

SWISS EPHEMERIS for the year 2280 BCE

JANUARY 2280 BCE (-2279) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♁ | ♂ |
|------|---------|------------------------|-----------------------|---------------------|---------------------|---------------------|----------------------|---------------------|---------------------|---------------------|--------------------|----------------------|----------------------|---------------------|------|
| F 1 | 5 25 0 | 23 ^h 24'27" | 24 ^h 53' | 15 ^h R43 | 19 ^h 35' | 12 ^h 34' | 14 ^h R15 | 11 ^h 49' | 9 ^h 55' | 16 ^h 2' | 8 ^h R35 | 29 ^h R 8 | 29 ^h II34 | 14 ^h Y 8 | n.a. |
| S 2 | 5 28 57 | 24 ^h 24'54" | 6 ^h 8'51" | 14 ^h 44' | 20 ^h 49' | 13 ^h 31' | 14 ^h II 7 | 11 ^h 56' | 9 ^h 59' | 16 ^h 4' | 8 ^h 35' | 29 ^h II 8 | 29 ^h 31' | 14 ^h 15' | n.a. |
| S 3 | 5 32 53 | 25 ^h 25'18" | 18 ^h 58' | 13 ^h 50' | 22 ^h 3' | 14 ^h 17' | 14 ^h 0' | 12 ^h 3' | 10 ^h 2' | 16 ^h 6' | 8 ^h 34' | 29 ^h 7' | 29 ^h 28' | 14 ^h 21' | n.a. |
| M 4 | 5 36 50 | 26 ^h 25'40" | 1 ^h II16 | 13 ^h 3' | 23 ^h 17' | 15 ^h 3' | 13 ^h 52' | 12 ^h 11' | 10 ^h 6' | 16 ^h 8' | 8 ^h 33' | 29 ^h 7' | 29 ^h 25' | 14 ^h 28' | n.a. |
| T 5 | 5 40 46 | 27 ^h 26'01" | 13 ^h 48' | 12 ^h 23' | 24 ^h 31' | 15 ^h 49' | 13 ^h 44' | 12 ^h 18' | 10 ^h 9' | 16 ^h 11' | 8 ^h 32' | 29 ^h 6' | 29 ^h 22' | 14 ^h 35' | n.a. |
| W 6 | 5 44 43 | 28 ^h 26'19" | 26 ^h 35' | 11 ^h 50' | 25 ^h 45' | 16 ^h 35' | 13 ^h 37' | 12 ^h 25' | 10 ^h 12' | 16 ^h 13' | 8 ^h 31' | 29 ^h D 6 | 29 ^h 18' | 14 ^h 41' | n.a. |
| T 7 | 5 48 39 | 29 ^h 26'36" | 9 ^h 36' | 11 ^h 25' | 26 ^h 58' | 17 ^h 21' | 13 ^h 29' | 12 ^h 32' | 10 ^h 16' | 16 ^h 15' | 8 ^h 31' | 29 ^h R 6 | 29 ^h 15' | 14 ^h 48' | n.a. |
| F 8 | 5 52 36 | 0 ^h 26'50" | 22 ^h 52' | 11 ^h 7' | 28 ^h 12' | 18 ^h 8' | 13 ^h 22' | 12 ^h 39' | 10 ^h 19' | 16 ^h 17' | 8 ^h 30' | 29 ^h 6' | 29 ^h 12' | 14 ^h 55' | n.a. |
| S 9 | 5 56 33 | 1 ^h 27'03" | 6 ^h II22 | 10 ^h 56' | 29 ^h 26' | 18 ^h 54' | 13 ^h 15' | 12 ^h 46' | 10 ^h 22' | 16 ^h 20' | 8 ^h 29' | 29 ^h 6' | 29 ^h 9' | 15 ^h 2' | n.a. |
| S 10 | 6 0 29 | 2 ^h 27'14" | 20 ^h 4' | 10 ^h D52 | 0 ^h 39' | 19 ^h 40' | 13 ^h 8' | 12 ^h 53' | 10 ^h 26' | 16 ^h 22' | 8 ^h 29' | 29 ^h 6' | 29 ^h 6' | 15 ^h 8' | n.a. |
| M 11 | 6 4 26 | 3 ^h 27'23" | 3 ^h II56 | 10 ^h 55' | 1 ^h 53' | 20 ^h 26' | 13 ^h 0' | 13 ^h 0' | 10 ^h 29' | 16 ^h 24' | 8 ^h 28' | 29 ^h 5' | 29 ^h 2' | 15 ^h 15' | n.a. |
| T 12 | 6 8 22 | 4 ^h 27'30" | 17 ^h 57' | 11 ^h 4' | 3 ^h 6' | 21 ^h 11' | 12 ^h 53' | 13 ^h 7' | 10 ^h 33' | 16 ^h 26' | 8 ^h 27' | 29 ^h 5' | 28 ^h 59' | 15 ^h 22' | n.a. |
| W 13 | 6 12 19 | 5 ^h 27'35" | 2 ^h 5' | 11 ^h 19' | 4 ^h 20' | 21 ^h 57' | 12 ^h 47' | 13 ^h 14' | 10 ^h 36' | 16 ^h 28' | 8 ^h 27' | 29 ^h D 5 | 28 ^h 56' | 15 ^h 28' | n.a. |
| T 14 | 6 16 15 | 6 ^h 27'39" | 16 ^h 17' | 11 ^h 39' | 5 ^h 33' | 22 ^h 43' | 12 ^h 40' | 13 ^h 21' | 10 ^h 39' | 16 ^h 31' | 8 ^h 26' | 29 ^h 5' | 28 ^h 53' | 15 ^h 35' | n.a. |
| F 15 | 6 20 12 | 7 ^h 27'41" | 0 ^h II32 | 12 ^h 5' | 6 ^h 46' | 23 ^h 29' | 12 ^h 33' | 13 ^h 27' | 10 ^h 43' | 16 ^h 33' | 8 ^h 26' | 29 ^h 5' | 28 ^h 50' | 15 ^h 42' | n.a. |
| S 16 | 6 24 8 | 8 ^h 27'41" | 14 ^h 46' | 12 ^h 35' | 8 ^h 0' | 24 ^h 15' | 12 ^h 27' | 13 ^h 34' | 10 ^h 46' | 16 ^h 35' | 8 ^h 25' | 29 ^h 6' | 28 ^h 47' | 15 ^h 49' | n.a. |
| S 17 | 6 28 5 | 9 ^h 27'39" | 28 ^h 57' | 13 ^h 11' | 9 ^h 13' | 25 ^h 0' | 12 ^h 20' | 13 ^h 41' | 10 ^h 50' | 16 ^h 37' | 8 ^h 25' | 29 ^h 7' | 28 ^h 43' | 15 ^h 55' | n.a. |
| M 18 | 6 32 2 | 10 ^h 27'35" | 13 ^h 7' | 13 ^h 50' | 10 ^h 26' | 25 ^h 46' | 12 ^h 14' | 13 ^h 48' | 10 ^h 53' | 16 ^h 39' | 8 ^h 24' | 29 ^h 8' | 28 ^h 40' | 16 ^h 2' | n.a. |
| T 19 | 6 35 58 | 11 ^h 27'30" | 26 ^h 57' | 14 ^h 33' | 11 ^h 39' | 26 ^h 32' | 12 ^h 8' | 13 ^h 55' | 10 ^h 57' | 16 ^h 41' | 8 ^h 24' | 29 ^h R 8 | 28 ^h 37' | 16 ^h 9' | n.a. |
| W 20 | 6 39 55 | 12 ^h 27'22" | 10 ^h 39' | 15 ^h 20' | 12 ^h 52' | 27 ^h 17' | 12 ^h 2' | 14 ^h 1' | 11 ^h 0' | 16 ^h 43' | 8 ^h 23' | 29 ^h 8' | 28 ^h 34' | 16 ^h 16' | n.a. |
| T 21 | 6 43 51 | 13 ^h 27'12" | 24 ^h 5' | 16 ^h 10' | 14 ^h 5' | 28 ^h 3' | 11 ^h 56' | 14 ^h 8' | 11 ^h 3' | 16 ^h 46' | 8 ^h 23' | 29 ^h 7' | 28 ^h 31' | 16 ^h 22' | n.a. |
| F 22 | 6 47 48 | 14 ^h 27'00" | 7 ^h II14 | 17 ^h 4' | 15 ^h 18' | 28 ^h 48' | 11 ^h 50' | 14 ^h 15' | 11 ^h 7' | 16 ^h 48' | 8 ^h 22' | 29 ^h 5' | 28 ^h 28' | 16 ^h 29' | n.a. |
| S 23 | 6 51 44 | 15 ^h 26'46" | 2 ^h 4' | 18 ^h 1' | 16 ^h 31' | 29 ^h 34' | 11 ^h 44' | 14 ^h 21' | 11 ^h 10' | 16 ^h 50' | 8 ^h 22' | 29 ^h 3' | 28 ^h 24' | 16 ^h 36' | n.a. |
| S 24 | 6 55 41 | 16 ^h 26'29" | 2 ^h 38' | 19 ^h 0' | 17 ^h 44' | 0 ^h 19' | 11 ^h 39' | 14 ^h 28' | 11 ^h 14' | 16 ^h 52' | 8 ^h 21' | 29 ^h 0' | 28 ^h 21' | 16 ^h 42' | n.a. |
| M 25 | 6 59 37 | 17 ^h 26'10" | 14 ^h 56' | 20 ^h 2' | 18 ^h 57' | 1 ^h 5' | 11 ^h 34' | 14 ^h 34' | 11 ^h 17' | 16 ^h 54' | 8 ^h 21' | 28 ^h 58' | 28 ^h 18' | 16 ^h 49' | n.a. |
| T 26 | 7 3 34 | 18 ^h 25'48" | 27 ^h 2' | 21 ^h 6' | 20 ^h 10' | 1 ^h 50' | 11 ^h 28' | 14 ^h 41' | 11 ^h 21' | 16 ^h 56' | 8 ^h 21' | 28 ^h 56' | 28 ^h 15' | 16 ^h 56' | n.a. |
| W 27 | 7 7 31 | 19 ^h 25'24" | 8 ^h Y59 | 22 ^h 13' | 21 ^h 22' | 2 ^h 35' | 11 ^h 23' | 14 ^h 47' | 11 ^h 24' | 16 ^h 58' | 8 ^h 20' | 28 ^h 54' | 28 ^h 12' | 17 ^h 3' | n.a. |
| T 28 | 7 11 27 | 20 ^h 24'57" | 20 ^h 51' | 23 ^h 22' | 22 ^h 35' | 3 ^h 21' | 11 ^h 19' | 14 ^h 54' | 11 ^h 27' | 17 ^h 0' | 8 ^h 20' | 28 ^h D54 | 28 ^h 8' | 17 ^h 9' | n.a. |
| F 29 | 7 15 24 | 21 ^h 24'28" | 2 ^h 44' | 24 ^h 33' | 23 ^h 47' | 4 ^h 6' | 11 ^h 14' | 15 ^h 0' | 11 ^h 31' | 17 ^h 2' | 8 ^h 20' | 28 ^h 54' | 28 ^h 5' | 17 ^h 16' | n.a. |
| S 30 | 7 19 20 | 22 ^h 23'57" | 14 ^h 42' | 25 ^h 46' | 25 ^h 0' | 4 ^h 51' | 11 ^h 9' | 15 ^h 6' | 11 ^h 34' | 17 ^h 4' | 8 ^h 20' | 28 ^h 55' | 28 ^h 2' | 17 ^h 23' | n.a. |
| S 31 | 7 23 17 | 23 ^h 23'23" | 26 ^h 8'50" | 27 ^h 1' | 26 ^h 12' | 5 ^h 36' | 11 ^h II 5 | 15 ^h 12' | 11 ^h 38' | 17 ^h 6' | 8 ^h 20' | 28 ^h II57 | 27 ^h II59 | 17 ^h Y29 | n.a. |

Delta T = 15h32m23s Julian Calendar 1 Jan. 2280 BCE == Greg. Calendar 13 Dec. 2281 BCE
 The year -2279 astronomical counting style corresponds to year 2280 B.C.E historical counting style.

FEBRUARY 2280 BCE (-2279) JC

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| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♁ | ♂ |
|------|---------|------------------------|----------------------|---------------------|---------------------|---------------------|----------------------|---------------------|---------------------|---------------------|--------------------|----------------------|----------------------|---------------------|------|
| M 1 | 7 27 13 | 24 ^h 22'46" | 9 ^h II13 | 28 ^h 18' | 27 ^h 24' | 6 ^h 21' | 11 ^h R 1 | 15 ^h 19' | 11 ^h 34' | 17 ^h 8' | 8 ^h R19 | 28 ^h II59 | 27 ^h II56 | 17 ^h Y36 | n.a. |
| T 2 | 7 31 10 | 25 ^h 22'07" | 21 ^h 52' | 29 ^h 36' | 28 ^h 37' | 7 ^h 6' | 10 ^h II57 | 15 ^h 25' | 11 ^h 44' | 17 ^h 9' | 8 ^h 19' | 29 ^h 0' | 27 ^h 53' | 17 ^h 43' | n.a. |
| W 3 | 7 35 6 | 26 ^h 21'26" | 4 ^h 52' | 0 ^h 36' | 29 ^h 49' | 7 ^h 51' | 10 ^h 53' | 15 ^h 31' | 11 ^h 48' | 17 ^h 11' | 8 ^h 19' | 29 ^h R 0 | 27 ^h 49' | 17 ^h 50' | n.a. |
| T 4 | 7 39 3 | 27 ^h 20'43" | 18 ^h 12' | 2 ^h 18' | 1 ^h X 1 | 8 ^h 36' | 10 ^h 49' | 15 ^h 37' | 11 ^h 51' | 17 ^h 13' | 8 ^h 19' | 28 ^h 59' | 27 ^h 46' | 17 ^h 56' | n.a. |
| F 5 | 7 43 0 | 28 ^h 19'57" | 1 ^h II52 | 3 ^h 42' | 2 ^h 13' | 9 ^h 21' | 10 ^h 46' | 15 ^h 43' | 11 ^h 54' | 17 ^h 15' | 8 ^h 19' | 28 ^h 56' | 27 ^h 43' | 18 ^h 3' | n.a. |
| S 6 | 7 46 56 | 29 ^h 19'09" | 15 ^h 49' | 5 ^h 7' | 3 ^h 25' | 10 ^h 6' | 10 ^h 43' | 15 ^h 49' | 11 ^h 58' | 17 ^h 17' | 8 ^h 19' | 28 ^h 52' | 27 ^h 40' | 18 ^h 10' | n.a. |
| S 7 | 7 50 53 | 0 ^h 18'19" | 0 ^h II 0 | 6 ^h 34' | 4 ^h 37' | 10 ^h 50' | 10 ^h 40' | 15 ^h 55' | 12 ^h 1' | 17 ^h 19' | 8 ^h 19' | 28 ^h 47' | 27 ^h 37' | 18 ^h 16' | n.a. |
| M 8 | 7 54 49 | 1 ^h 17'26" | 14 ^h 20' | 8 ^h 2' | 5 ^h 48' | 11 ^h 35' | 10 ^h 37' | 16 ^h 1' | 12 ^h 4' | 17 ^h 20' | 8 ^h 19' | 28 ^h 43' | 27 ^h 34' | 18 ^h 23' | n.a. |
| T 9 | 7 58 46 | 2 ^h 16'32" | 28 ^h 43' | 9 ^h 32' | 7 ^h 0' | 12 ^h 20' | 10 ^h 34' | 16 ^h 6' | 12 ^h 7' | 17 ^h 22' | 8 ^h D19 | 28 ^h 38' | 27 ^h 30' | 18 ^h 30' | n.a. |
| W 10 | 8 2 42 | 3 ^h 15'35" | 13 ^h 4' | 11 ^h 3' | 8 ^h 12' | 13 ^h 4' | 10 ^h 31' | 16 ^h 12' | 12 ^h 11' | 17 ^h 24' | 8 ^h 19' | 28 ^h 35' | 27 ^h 27' | 18 ^h 37' | n.a. |
| T 11 | 8 6 39 | 4 ^h 14'37" | 27 ^h 20' | 12 ^h 36' | 9 ^h 23' | 13 ^h 49' | 10 ^h 29' | 16 ^h 18' | 12 ^h 14' | 17 ^h 26' | 8 ^h 19' | 28 ^h 34' | 27 ^h 24' | 18 ^h 43' | n.a. |
| F 12 | 8 10 35 | 5 ^h 13'37" | 11 ^h II29 | 14 ^h 10' | 10 ^h 34' | 14 ^h 34' | 10 ^h 27' | 16 ^h 23' | 12 ^h 17' | 17 ^h 27' | 8 ^h 19' | 28 ^h D34 | 27 ^h 21' | 18 ^h 50' | n.a. |
| S 13 | 8 14 32 | 6 ^h 12'35" | 25 ^h 28' | 15 ^h 46' | 11 ^h 46' | 15 ^h 18' | 10 ^h 25' | 16 ^h 29' | 12 ^h 20' | 17 ^h 29' | 8 ^h 19' | 28 ^h 35' | 27 ^h 18' | 18 ^h 57' | n.a. |
| S 14 | 8 18 29 | 7 ^h 11'31" | 9 ^h 17' | 17 ^h 23' | 12 ^h 57' | 16 ^h 3' | 10 ^h 23' | 16 ^h 35' | 12 ^h 24' | 17 ^h 31' | 8 ^h 19' | 28 ^h 36' | 27 ^h 14' | 19 ^h 3' | n.a. |
| M 15 | 8 22 25 | 8 ^h 10'25" | 22 ^h 56' | 19 ^h 2' | 14 ^h 8' | 16 ^h 47' | 10 ^h 21' | 16 ^h 40' | 12 ^h 27' | 17 ^h 32' | 8 ^h 19' | 28 ^h R37 | 27 ^h 11' | 19 ^h 10' | n.a. |
| T 16 | 8 26 22 | 9 ^h 9'17" | 6 ^h 34' | 20 ^h 42' | 15 ^h 19' | 17 ^h 31' | 10 ^h 20' | 16 ^h 45' | 12 ^h 30' | 17 ^h 34' | 8 ^h 19' | 28 ^h 37' | 27 ^h 8' | 19 ^h 17' | n.a. |
| W 17 | 8 30 18 | 10 ^h 8'07" | 19 ^h 40' | 22 ^h 23' | 16 ^h 30' | 18 ^h 16' | 10 ^h 19' | 16 ^h 51' | 12 ^h 33' | 17 ^h 35' | 8 ^h 20' | 28 ^h 35' | 27 ^h 5' | 19 ^h 24' | n.a. |
| T 18 | 8 34 15 | 11 ^h 6'55" | 2 ^h 45' | 24 ^h 6' | 17 ^h 41' | 19 ^h 0' | 10 ^h 17' | 16 ^h 56' | 12 ^h 36' | 17 ^h 37' | 8 ^h 20' | | | | |

SWISS EPHEMERIS for the year 2280 BCE

MARCH 2280 BCE (-2279) JC

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| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♁ | |
|------|----------|------------------------|------------------------|---------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|---------------------|---------------------|---------------------|------|
| M 1 | 9 17 37 | 21 ^h 51'15" | 17 ^h 11' 3" | 14 ^h 37' | 0 ^h 34' | 27 ^h 3' | 10 ^h 18' | 17 ^h 49' | 13 ^h 9' | 17 ^h 52' | 8 ^h 24' | 27 ^h 42' | 26 ^h 27' | 20 ^h 44' | n.a. |
| T 2 | 9 21 33 | 22°49'35" | 29°44' | 16°38' | 1°44' | 27°47' | 10°19' | 17°53' | 13°12' | 17°53' | 8°24' | 27°R42' | 26°24' | 20°51' | n.a. |
| W 3 | 9 25 30 | 23°47'54" | 12 ^h 54' | 18°40' | 2°53' | 28°30' | 10°21' | 17°58' | 13°15' | 17°55' | 8°25' | 27°41' | 26°20' | 20°58' | n.a. |
| T 4 | 9 29 27 | 24°46'10" | 26°19' | 20°43' | 4° 3' | 29°14' | 10°22' | 18° 2' | 13°17' | 17°56' | 8°25' | 27°38' | 26°17' | 21° 4' | n.a. |
| F 5 | 9 33 23 | 25°44'24" | 10 ^h 15' | 22°48' | 5°12' | 29°57' | 10°24' | 18° 6' | 13°20' | 17°57' | 8°26' | 27°32' | 26°14' | 21°11' | n.a. |
| S 6 | 9 37 20 | 26°42'36" | 24°34' | 24°54' | 6°21' | 0 ^h 41' | 10°26' | 18°10' | 13°23' | 17°58' | 8°26' | 27°25' | 26°11' | 21°18' | n.a. |
| S 7 | 9 41 16 | 27°40'46" | 9 ^h 11' | 27° 0' | 7°30' | 1°24' | 10°28' | 18°14' | 13°26' | 17°59' | 8°27' | 27°16' | 26° 8' | 21°24' | n.a. |
| M 8 | 9 45 13 | 28°38'54" | 23°58' | 29° 8' | 8°39' | 2° 7' | 10°30' | 18°18' | 13°28' | 18° 0' | 8°27' | 27° 6' | 26° 5' | 21°31' | n.a. |
| T 9 | 9 49 9 | 29°37'01" | 8 ^h 47' | 1 ^h 16' | 9°47' | 2°51' | 10°33' | 18°22' | 13°31' | 18° 1' | 8°28' | 26°58' | 26° 1' | 21°38' | n.a. |
| W10 | 9 53 6 | 0 ^h 35'05" | 23°30' | 3°24' | 10°56' | 3°34' | 10°36' | 18°26' | 13°33' | 18° 2' | 8°29' | 26°51' | 25°58' | 21°45' | n.a. |
| T 11 | 9 57 2 | 1°33'08" | 8 ^h 11' | 5°32' | 12° 4' | 4°17' | 10°38' | 18°30' | 13°36' | 18° 3' | 8°29' | 26°47' | 25°55' | 21°51' | n.a. |
| F 12 | 10 0 59 | 2°31'10" | 2°21'10" | 7°41' | 13°12' | 5° 0' | 10°41' | 18°33' | 13°38' | 18° 4' | 8°30' | 26°45' | 25°52' | 21°58' | n.a. |
| S 13 | 10 4 56 | 3°29'10" | 6 ^h 13' | 9°49' | 14°21' | 5°43' | 10°44' | 18°37' | 13°41' | 18° 5' | 8°31' | 26°D44' | 25°49' | 22° 5' | n.a. |
| S 14 | 10 8 52 | 4°27'08" | 19°52' | 11°56' | 15°28' | 6°26' | 10°48' | 18°40' | 13°43' | 18° 6' | 8°32' | 26°R45' | 25°45' | 22°11' | n.a. |
| M15 | 10 12 49 | 5°25'06" | 3 ^h 15' | 14° 2' | 16°36' | 7° 9' | 10°51' | 18°43' | 13°46' | 18° 7' | 8°32' | 26°45' | 25°42' | 22°18' | n.a. |
| T 16 | 10 16 45 | 6°23'01" | 16°24' | 16° 7' | 17°44' | 7°52' | 10°55' | 18°47' | 13°48' | 18° 7' | 8°33' | 26°43' | 25°39' | 22°25' | n.a. |
| W17 | 10 20 42 | 7°20'55" | 29°19' | 18°10' | 18°51' | 8°35' | 10°59' | 18°50' | 13°51' | 18° 8' | 8°34' | 26°39' | 25°36' | 22°31' | n.a. |
| T 18 | 10 24 38 | 8°18'48" | 12 ^h 4' | 20°11' | 19°59' | 9°18' | 11° 3' | 18°53' | 13°53' | 18° 9' | 8°35' | 26°32' | 25°33' | 22°38' | n.a. |
| F 19 | 10 28 35 | 9°16'39" | 24°37' | 22°11' | 21° 6' | 10° 0' | 11° 7' | 18°56' | 13°55' | 18°10' | 8°36' | 26°23' | 25°30' | 22°45' | n.a. |
| S 20 | 10 32 31 | 10°14'28" | 7 ^h 1' | 24° 7' | 22°13' | 10°43' | 11°11' | 18°59' | 13°57' | 18°10' | 8°36' | 26°11' | 25°26' | 22°52' | n.a. |
| S 21 | 10 36 28 | 11°12'15" | 19°15' | 26° 2' | 23°20' | 11°26' | 11°16' | 19° 2' | 14° 0' | 18°11' | 8°37' | 25°58' | 25°23' | 22°58' | n.a. |
| M22 | 10 40 25 | 12°10'01" | 1 ^h 21' | 27°53' | 24°26' | 12° 8' | 11°20' | 19° 4' | 14° 2' | 18°11' | 8°38' | 25°45' | 25°20' | 23° 5' | n.a. |
| T 23 | 10 44 21 | 13° 7'45" | 13°20' | 29°41' | 25°33' | 12°51' | 11°25' | 19° 7' | 14° 4' | 18°12' | 8°39' | 25°33' | 25°17' | 23°12' | n.a. |
| W24 | 10 48 18 | 14° 5'28" | 25°12' | 1 ^h 27' | 26°39' | 13°33' | 11°30' | 19°10' | 14° 6' | 18°13' | 8°40' | 25°23' | 25°14' | 23°18' | n.a. |
| T 25 | 10 52 14 | 15° 3'09" | 7 ^h 2' | 3° 9' | 27°45' | 14°16' | 11°35' | 19°12' | 14° 8' | 18°13' | 8°41' | 25°15' | 25°11' | 23°25' | n.a. |
| F 26 | 10 56 11 | 16° 0'48" | 18°52' | 4°47' | 28°51' | 14°58' | 11°41' | 19°14' | 14°10' | 18°14' | 8°42' | 25°10' | 25° 7' | 23°32' | n.a. |
| S 27 | 11 0 7 | 16°58'25" | 0 ^h 47' | 6°22' | 29°57' | 15°41' | 11°46' | 19°17' | 14°12' | 18°14' | 8°43' | 25° 7' | 25° 4' | 23°39' | n.a. |
| S 28 | 11 4 4 | 17°56'01" | 12°51' | 7°54' | 1 ^h 3' | 16°23' | 11°52' | 19°19' | 14°14' | 18°14' | 8°44' | 25° 6' | 25° 1' | 23°45' | n.a. |
| M29 | 11 8 0 | 18°53'35" | 25°10' | 9°22' | 2° 8' | 17° 5' | 11°57' | 19°21' | 14°16' | 18°15' | 8°45' | 25° 6' | 24°58' | 23°52' | n.a. |
| T 30 | 11 11 57 | 19°51'07" | 7 ^h 49' | 10°47' | 3°13' | 17°47' | 12° 3' | 19°23' | 14°18' | 18°15' | 8°46' | 25° 6' | 24°55' | 23°59' | n.a. |
| W31 | 11 15 54 | 20 ^h 48'38" | 20 ^h 53' | 12 ^h 8' | 4 ^h 18' | 18 ^h 30' | 12 ^h 9' | 19 ^h 25' | 14 ^h 20' | 18 ^h 16' | 8 ^h 47' | 25 ^h 4' | 24 ^h 51' | 24 ^h 6' | n.a. |

Delta T = 15h32m19s Julian Calendar 1 March 2280 BCE == Greg. Calendar 10 Feb. 2280 BCE
 The year -2279 astronomical counting style corresponds to year 2280 B.C.E historical counting style.

APRIL 2280 BCE (-2279) JC

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| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♁ | |
|------|----------|------------------------|---------------------|---------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|---------------------|---------------------|---------------------|------|
| T 1 | 11 19 50 | 21 ^h 46'07" | 4 ^h 24' | 13 ^h 25' | 5 ^h 22' | 19 ^h 12' | 12 ^h 16' | 19 ^h 27' | 14 ^h 21' | 18 ^h 16' | 8 ^h 48' | 25°R 0' | 24 ^h 48' | 24 ^h 12' | n.a. |
| F 2 | 11 23 47 | 22°43'34" | 18°25' | 14°38' | 6°27' | 19°54' | 12°22' | 19°28' | 14°23' | 18°16' | 8°49' | 24 ^h 54' | 24°45' | 24°19' | n.a. |
| S 3 | 11 27 43 | 23°41'00" | 2 ^h 53' | 15°48' | 7°31' | 20°36' | 12°28' | 19°30' | 14°25' | 18°16' | 8°50' | 24°45' | 24°42' | 24°26' | n.a. |
| S 4 | 11 31 40 | 24°38'25" | 17°44' | 16°54' | 8°35' | 21°18' | 12°35' | 19°31' | 14°27' | 18°16' | 8°51' | 24°34' | 24°39' | 24°32' | n.a. |
| M 5 | 11 35 36 | 25°35'48" | 2 ^h 50' | 17°55' | 9°39' | 22° 0' | 12°42' | 19°33' | 14°28' | 18°17' | 8°53' | 24°23' | 24°36' | 24°39' | n.a. |
| T 6 | 11 39 33 | 26°33'10" | 18° 0' | 18°53' | 10°42' | 22°41' | 12°49' | 19°34' | 14°30' | 18°17' | 8°54' | 24°13' | 24°32' | 24°46' | n.a. |
| W 7 | 11 43 29 | 27°30'31" | 3 ^h 4' | 19°47' | 11°45' | 23°23' | 12°56' | 19°35' | 14°31' | 18°17' | 8°55' | 24° 5' | 24°29' | 24°52' | n.a. |
| T 8 | 11 47 26 | 28°27'51" | 17°53' | 20°36' | 12°48' | 24° 5' | 13° 3' | 19°36' | 14°33' | 18°17' | 8°56' | 23°59' | 24°26' | 24°59' | n.a. |
| F 9 | 11 51 23 | 29°25'11" | 2 ^h 21' | 21°21' | 13°50' | 24°47' | 13°10' | 19°38' | 14°34' | 18°R17' | 8°57' | 23°56' | 24°23' | 25° 6' | n.a. |
| S 10 | 11 55 19 | 0 ^h 22'29" | 16°26' | 22° 2' | 14°53' | 25°28' | 13°17' | 19°38' | 14°36' | 18°17' | 8°58' | 23°55' | 24°20' | 25°12' | n.a. |
| S 11 | 11 59 16 | 1°19'47" | 0 ^h 3' | 22°39' | 15°55' | 26°10' | 13°25' | 19°39' | 14°37' | 18°17' | 9° 0' | 23°55' | 24°16' | 25°19' | n.a. |
| M12 | 12 3 12 | 2°17'04" | 13°25' | 23°11' | 16°57' | 26°52' | 13°33' | 19°40' | 14°38' | 18°17' | 9° 1' | 23°55' | 24°13' | 25°26' | n.a. |
| T 13 | 12 7 9 | 3°14'20" | 26°25' | 23°39' | 17°58' | 27°33' | 13°40' | 19°41' | 14°39' | 18°17' | 9° 2' | 23°53' | 24°10' | 25°33' | n.a. |
| W14 | 12 11 5 | 4°11'36" | 9 ^h 8' | 24° 2' | 18°59' | 28°15' | 13°48' | 19°41' | 14°41' | 18°17' | 9° 3' | 23°49' | 24° 7' | 25°39' | n.a. |
| T 15 | 12 15 2 | 5° 8'51" | 21°38' | 24°21' | 20° 0' | 28°56' | 13°56' | 19°42' | 14°42' | 18°16' | 9° 5' | 23°42' | 24° 4' | 25°46' | n.a. |
| F 16 | 12 18 58 | 6° 6'05" | 3 ^h 58' | 24°35' | 21° 0' | 29°37' | 14° 4' | 19°42' | 14°43' | 18°16' | 9° 6' | 23°33' | 24° 1' | 25°53' | n.a. |
| S 17 | 12 22 55 | 7° 3'18" | 16° 9' | 24°44' | 22° 0' | 0 ^h 19' | 14°13' | 19°42' | 14°44' | 18°16' | 9° 7' | 23°21' | 23°57' | 25°59' | n.a. |
| S 18 | 12 26 51 | 8° 0'31" | 28°12' | 24°49' | 23° 0' | 1° 0' | 14°21' | 19°42' | 14°45' | 18°16' | 9° 9' | 23° 8' | 23°54' | 26° 6' | n.a. |
| M19 | 12 30 48 | 8°57'43" | 10 ^h 10' | 24°R49' | 24° 0' | 1°41' | 14°30' | 19°R42' | 14°46' | 18°15' | 9°10' | 22°55' | 23°51' | 26°13' | n.a. |
| T 20 | 12 34 45 | 9°54'54" | 22° 3' | 24°45' | 24°59' | 2°22' | 14°38' | 19°42' | 14°47' | 18°15' | 9°11' | 22°43' | 23°48' | 26°19' | n.a. |
| W21 | 12 38 41 | 10°52'04" | 3 ^h 53' | 24°36' | 25°57' | 3° 4' | 14°47' | 19°42' | 14°48' | 18°15' | 9°12' | 22°33' | 23°45' | 26°26' | n.a. |
| T 22 | 12 42 38 | 11°49'13" | 15°43' | 24°23' | 26°56' | 3°45' | 14°56' | 19°42' | 14°49' | 18°14' | 9°14' | 22°25' | 23°42' | 26°33' | n.a. |
| F 23 | 12 46 34 | 12°46'22" | 27°34' | 24° 7' | 27°53' | 4°26' | 15° 5' | 19°41' | 14°49' | 18°14' | 9°15' | 22°19' | 23°38' | 26°40' | n.a. |
| S 24 | 12 50 31 | 13°43'30" | 9 ^h 29' | 23°46' | 28°51' | 5° 7' | 15°14' | 19°41' | 14°50' | 18°13' | 9°17' | 22°17' | 23°35' | 26°46' | n.a. |
| S 25 | 12 54 27 | 14°40'37" | 21°34' | 23°23' | 29°48' | 5°48' | 15°23' | 19°40' | 14°51' | 18°13' | 9°18' | 22°D16' | 23°32' | 26°53' | n.a. |
| M26 | 12 58 24 | 15°37'44" | 3 ^h 52' | 22°56' | 0 ^h 44' | 6°29' | 15°32' | 19°40' | 14°51' | 18°12' | 9°19' | 22°16' | 23°29' | 27° 0' | n.a. |
| T 27 | 13 2 20 | 16°34'49" | 16°29' | 22°27' | 1°40' | 7°10' | 15°41' | 19°39' | 14°52' | 18°12' | 9°21' | 22°R17' | 23°26' | 27° 6' | n.a. |
| W28 | 13 6 17 | 17°31'54" | 29°29' | 21°56' | 2°36' | 7°50' | 15°51' | 19°38' | 14°53' | 18°11' | 9°22' | 22°16' | 23°22' | 27°13' | n.a. |
| T 29 | 13 10 14 | 18°28'58" | 12 ^h 56' | 21°23' | 3°31' | 8°31' | 16° 0' | 19°37' | 14°53' | 18°11' | 9°24' | 22°14' | 23°19' | 27°20' | n.a. |
| F 30 | 13 14 10 | 19 ^h 26'01" | 26 ^h 52' | 20 ^h 49' | 4 ^h 25' | 9 ^h 12' | 16 ^h 10' | 19 ^h 36' | 14 ^h 54' | 18 ^h 10' | 9 ^h 25' | 22 ^h 9' | 23 ^h 16' | 27 ^h 26' | n.a. |

Delta T = 15h32m16s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]

SWISS EPHEMERIS for the year 2280 BCE

MAY 2280 BCE (-2279) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|-----------|-------|--------|---------|--------|---------|--------|--------|--------|-------|---------|---------|--------|------|---|---|
| S 1 | 13 18 7 | 20°V23'04 | 11♏17 | 20°R15 | 5♏19 | 9°V53 | 16♏20 | 19°R35 | 14♌54 | 18°R 9 | 9♄26 | 22°R 2 | 23♏13 | 27°V33 | n.a. | | |
| S 2 | 13 22 3 | 21°20'06 | 26° 8 | 19°V41 | 6°13 | 10°33 | 16°30 | 19°R34 | 14°54 | 18°R 8 | 9°28 | 21°R54 | 23°10 | 27°40 | n.a. | | |
| M 3 | 13 26 0 | 22°17'07 | 11♏17 | 19° 8 | 7° 5 | 11°14 | 16°40 | 19°33 | 14°55 | 18° 8 | 9°29 | 21°45 | 23° 7 | 27°47 | n.a. | | |
| T 4 | 13 29 56 | 23°14'09 | 26°34 | 18°36 | 7°58 | 11°54 | 16°50 | 19°31 | 14°55 | 18° 7 | 9°31 | 21°37 | 23° 3 | 27°53 | n.a. | | |
| W 5 | 13 33 53 | 24°11'10 | 11♏49 | 18° 6 | 8°49 | 12°35 | 17° 0 | 19°30 | 14°55 | 18° 7 | 9°32 | 21°31 | 23° 0 | 28° 0 | n.a. | | |
| T 6 | 13 37 49 | 25° 8'10 | 26°52 | 17°38 | 9°40 | 13°15 | 17°10 | 19°28 | 14°55 | 18° 6 | 9°34 | 21°26 | 22°57 | 28° 7 | n.a. | | |
| F 7 | 13 41 46 | 26° 5'11 | 11♏33 | 17°13 | 10°30 | 13°56 | 17°20 | 19°26 | 14°55 | 18° 5 | 9°35 | 21°24 | 22°54 | 28°13 | n.a. | | |
| S 8 | 13 45 43 | 27° 2'13 | 25°49 | 16°52 | 11°20 | 14°36 | 17°31 | 19°25 | 14°55 | 18° 4 | 9°37 | 21°D24 | 22°51 | 28°20 | n.a. | | |
| S 9 | 13 49 39 | 27°59'14 | 9♄38 | 16°34 | 12° 9 | 15°16 | 17°41 | 19°23 | 14°R55 | 18° 3 | 9°38 | 21°25 | 22°48 | 28°27 | n.a. | | |
| M10 | 13 53 36 | 28°56'15 | 23° 1 | 16°21 | 12°57 | 15°57 | 17°52 | 19°21 | 14°55 | 18° 2 | 9°39 | 21°R25 | 22°44 | 28°33 | n.a. | | |
| T 11 | 13 57 32 | 29°53'17 | 6♏ 0 | 16°11 | 13°44 | 16°37 | 18° 2 | 19°19 | 14°55 | 18° 1 | 9°41 | 21°25 | 22°41 | 28°40 | n.a. | | |
| W12 | 14 1 29 | 0♄50'19 | 18°40 | 16° 6 | 14°31 | 17°17 | 18°13 | 19°16 | 14°55 | 18° 0 | 9°42 | 21°24 | 22°38 | 28°47 | n.a. | | |
| T 13 | 14 5 25 | 1°47'21 | 1♃ 4 | 16°D 6 | 15°17 | 17°57 | 18°24 | 19°14 | 14°55 | 17°59 | 9°44 | 21°20 | 22°35 | 28°54 | n.a. | | |
| F 14 | 14 9 22 | 2°44'23 | 13°16 | 16°10 | 16° 1 | 18°38 | 18°35 | 19°12 | 14°55 | 17°58 | 9°45 | 21°14 | 22°32 | 29° 0 | n.a. | | |
| S 15 | 14 13 18 | 3°41'26 | 25°18 | 16°20 | 16°45 | 19°18 | 18°45 | 19°10 | 14°55 | 17°57 | 9°47 | 21° 7 | 22°28 | 29° 7 | n.a. | | |
| S 16 | 14 17 15 | 4°38'29 | 7°V15 | 16°34 | 17°29 | 19°58 | 18°56 | 19° 7 | 14°54 | 17°56 | 9°48 | 20°59 | 22°25 | 29°14 | n.a. | | |
| M17 | 14 21 12 | 5°35'32 | 19° 7 | 16°53 | 18°11 | 20°38 | 19° 8 | 19° 4 | 14°54 | 17°55 | 9°50 | 20°50 | 22°22 | 29°20 | n.a. | | |
| T 18 | 14 25 8 | 6°32'35 | 0♄57 | 17°17 | 18°52 | 21°18 | 19°19 | 19° 2 | 14°53 | 17°54 | 9°51 | 20°42 | 22°19 | 29°27 | n.a. | | |
| W19 | 14 29 5 | 7°29'39 | 12°48 | 17°47 | 19°32 | 21°58 | 19°30 | 18°59 | 14°53 | 17°53 | 9°53 | 20°35 | 22°16 | 29°34 | n.a. | | |
| T 20 | 14 33 1 | 8°26'43 | 24°39 | 18°21 | 20°11 | 22°37 | 19°41 | 18°56 | 14°53 | 17°52 | 9°54 | 20°30 | 22°13 | 29°40 | n.a. | | |
| F 21 | 14 36 58 | 9°23'48 | 6♏35 | 19° 0 | 20°49 | 23°17 | 19°53 | 18°53 | 14°52 | 17°51 | 9°56 | 20°27 | 22° 9 | 29°47 | n.a. | | |
| S 22 | 14 40 54 | 10°20'52 | 18°36 | 19°43 | 21°26 | 23°57 | 20° 4 | 18°50 | 14°51 | 17°49 | 9°57 | 20°D26 | 22° 6 | 29°54 | n.a. | | |
| S 23 | 14 44 51 | 11°17'57 | 0♄47 | 20°32 | 22° 1 | 24°37 | 20°15 | 18°47 | 14°51 | 17°48 | 9°59 | 20°27 | 22° 3 | 0♄ 1 | n.a. | | |
| M24 | 14 48 47 | 12°15'02 | 13°10 | 21°25 | 22°36 | 25°17 | 20°27 | 18°44 | 14°50 | 17°47 | 10° 0 | 20°28 | 22° 0 | 0° 7 | n.a. | | |
| T 25 | 14 52 44 | 13°12'07 | 25°50 | 22°23 | 23° 8 | 25°56 | 20°39 | 18°41 | 14°49 | 17°46 | 10° 2 | 20°30 | 21°57 | 0°14 | n.a. | | |
| W26 | 14 56 41 | 14° 9'13 | 8♏49 | 23°26 | 23°40 | 26°36 | 20°50 | 18°38 | 14°49 | 17°44 | 10° 3 | 20°R31 | 21°53 | 0°21 | n.a. | | |
| T 27 | 15 0 37 | 15° 6'18 | 22°12 | 24°33 | 24°10 | 27°16 | 21° 2 | 18°35 | 14°48 | 17°43 | 10° 5 | 20°31 | 21°50 | 0°27 | n.a. | | |
| F 28 | 15 4 34 | 16° 3'24 | 6♏ 0 | 25°45 | 24°39 | 27°55 | 21°14 | 18°31 | 14°47 | 17°42 | 10° 6 | 20°29 | 21°47 | 0°34 | n.a. | | |
| S 29 | 15 8 30 | 17° 0'30 | 20°15 | 27° 1 | 25° 6 | 28°35 | 21°26 | 18°28 | 14°46 | 17°41 | 10° 8 | 20°26 | 21°44 | 0°41 | n.a. | | |
| S 30 | 15 12 27 | 17°57'37 | 4♏54 | 28°21 | 25°32 | 29°14 | 21°38 | 18°24 | 14°45 | 17°39 | 10° 9 | 20°22 | 21°41 | 0°47 | n.a. | | |
| M31 | 15 16 23 | 18♄54'44 | 19♏51 | 29°V46 | 25°II56 | 29°V54 | 21°II50 | 18♄21 | 14♌44 | 17♄38 | 10♄11 | 20°II18 | 21°II38 | 0♄54 | n.a. | | |

Delta T = 15h32m14s Julian Calendar 1 May 2280 BCE == Greg. Calendar 12 Apr. 2280 BCE
 The year -2279 astronomical counting style corresponds to year 2280 B.C.E historical counting style.

JUNE 2280 BCE (-2279) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|------------|-------|---------|---------|-------|---------|--------|--------|--------|-------|---------|---------|------|------|---|---|
| T 1 | 15 20 20 | 19♄51'51 | 5♏ 0 | 1♄15 | 26°II18 | 0♄33 | 22°II 2 | 18°R17 | 14°R43 | 17°R36 | 10♄12 | 20°R14 | 21°II34 | 1♄ 1 | n.a. | | |
| W 2 | 15 24 16 | 20°48'59 | 20°11 | 2°48 | 26°39 | 1°12 | 22°14 | 18°R13 | 14♌42 | 17♄35 | 10°14 | 20°II11 | 21°31 | 1° 7 | n.a. | | |
| T 3 | 15 28 13 | 21°46'08 | 5♄14 | 4°24 | 26°58 | 1°52 | 22°26 | 18° 9 | 14°41 | 17°34 | 10°15 | 20° 9 | 21°28 | 1°14 | n.a. | | |
| F 4 | 15 32 10 | 22°43'17 | 20° 1 | 6° 5 | 27°14 | 2°31 | 22°38 | 18° 6 | 14°40 | 17°32 | 10°17 | 20°D 8 | 21°25 | 1°21 | n.a. | | |
| S 5 | 15 36 6 | 23°40'28 | 4♄24 | 7°49 | 27°29 | 3°10 | 22°50 | 18° 2 | 14°38 | 17°31 | 10°18 | 20° 8 | 21°22 | 1°28 | n.a. | | |
| S 6 | 15 40 3 | 24°37'40 | 18°21 | 9°36 | 27°42 | 3°49 | 23° 2 | 17°58 | 14°37 | 17°29 | 10°20 | 20°10 | 21°19 | 1°34 | n.a. | | |
| M 7 | 15 43 59 | 25°34'53 | 1♄51 | 11°27 | 27°53 | 4°29 | 23°15 | 17°54 | 14°36 | 17°28 | 10°21 | 20°11 | 21°15 | 1°41 | n.a. | | |
| T 8 | 15 47 56 | 26°32'07 | 14°56 | 13°20 | 28° 2 | 5° 8 | 23°27 | 17°50 | 14°34 | 17°26 | 10°23 | 20°12 | 21°12 | 1°48 | n.a. | | |
| W 9 | 15 51 52 | 27°29'22 | 27°38 | 15°16 | 28° 9 | 5°47 | 23°39 | 17°46 | 14°33 | 17°25 | 10°24 | 20°R13 | 21° 9 | 1°54 | n.a. | | |
| T 10 | 15 55 49 | 28°26'39 | 10♄ 2 | 17°15 | 28°13 | 6°26 | 23°52 | 17°42 | 14°32 | 17°23 | 10°26 | 20°12 | 21° 6 | 2° 1 | n.a. | | |
| F 11 | 15 59 45 | 29°23'56 | 22°12 | 19°15 | 28°16 | 7° 5 | 24° 4 | 17°37 | 14°30 | 17°22 | 10°27 | 20°11 | 21° 3 | 2° 8 | n.a. | | |
| S 12 | 16 3 42 | 0♏21'15 | 4°V11 | 21°17 | 28°R16 | 7°44 | 24°17 | 17°33 | 14°29 | 17°20 | 10°28 | 20° 9 | 20°59 | 2°14 | n.a. | | |
| S 13 | 16 7 39 | 1°18'35 | 16° 4 | 23°20 | 28°13 | 8°23 | 24°29 | 17°29 | 14°27 | 17°19 | 10°30 | 20° 6 | 20°56 | 2°21 | n.a. | | |
| M14 | 16 11 35 | 2°15'57 | 27°54 | 25°24 | 28° 9 | 9° 2 | 24°42 | 17°25 | 14°26 | 17°17 | 10°31 | 20° 3 | 20°53 | 2°28 | n.a. | | |
| T 15 | 16 15 32 | 3°13'20 | 9♄45 | 27°29 | 28° 2 | 9°41 | 24°54 | 17°20 | 14°24 | 17°15 | 10°33 | 20° 0 | 20°50 | 2°34 | n.a. | | |
| W16 | 16 19 28 | 4°10'44 | 21°38 | 29°34 | 27°53 | 10°20 | 25° 7 | 17°16 | 14°22 | 17°14 | 10°34 | 19°58 | 20°47 | 2°41 | n.a. | | |
| T 17 | 16 23 25 | 5° 8'09 | 3♏36 | 1♏40 | 27°41 | 10°58 | 25°20 | 17°12 | 14°21 | 17°12 | 10°35 | 19°57 | 20°44 | 2°48 | n.a. | | |
| F 18 | 16 27 21 | 6° 5'36 | 15°40 | 3°45 | 27°27 | 11°37 | 25°32 | 17° 7 | 14°19 | 17°11 | 10°37 | 19°D56 | 20°40 | 2°55 | n.a. | | |
| S 19 | 16 31 18 | 7° 3'04 | 27°53 | 5°49 | 27°11 | 12°16 | 25°45 | 17° 3 | 14°17 | 17° 9 | 10°38 | 19°56 | 20°37 | 3° 1 | n.a. | | |
| S 20 | 16 35 14 | 8° 0'33 | 10♄17 | 7°53 | 26°52 | 12°55 | 25°58 | 16°58 | 14°16 | 17° 8 | 10°40 | 19°57 | 20°34 | 3° 8 | n.a. | | |
| M21 | 16 39 11 | 8°58'03 | 22°53 | 9°56 | 26°31 | 13°33 | 26°11 | 16°54 | 14°14 | 17° 6 | 10°41 | 19°58 | 20°31 | 3°15 | n.a. | | |
| T 22 | 16 43 8 | 9°55'34 | 5♏43 | 11°59 | 26° 8 | 14°12 | 26°24 | 16°50 | 14°12 | 17° 4 | 10°42 | 19°59 | 20°28 | 3°21 | n.a. | | |
| W23 | 16 47 4 | 10°53'07 | 18°50 | 14° 0 | 25°43 | 14°50 | 26°36 | 16°45 | 14°10 | 17° 3 | 10°44 | 20° 0 | 20°25 | 3°28 | n.a. | | |
| T 24 | 16 51 1 | 11°50'40 | 2♏15 | 16° 0 | 25°16 | 15°29 | 26°49 | 16°41 | 14° 8 | 17° 1 | 10°45 | 20° 0 | 20°21 | 3°35 | n.a. | | |
| F 25 | 16 54 57 | 12°48'15 | 16° 0 | 17°58 | 24°48 | 16° 8 | 27° 2 | 16°36 | 14° 6 | 16°59 | 10°46 | 20°R 0 | 20°18 | 3°41 | n.a. | | |
| S 26 | 16 58 54 | 13°45'51 | 0♏ 4 | 19°56 | 24°17 | 16°46 | 27°15 | 16°31 | 14° 4 | 16°58 | 10°48 | 20° 0 | 20°15 | 3°48 | n.a. | | |
| S 27 | 17 2 50 | 14°43'28 | 14°26 | 21°52 | 23°45 | 17°25 | 27°28 | 16°27 | 14° 2 | 16°56 | 10°49 | 20° 0 | 20°12 | 3°55 | n.a. | | |
| M28 | 17 6 47 | 15°41'06 | 29° 4 | 23°47 | 23°12 | 18° 3 | 27°41 | 16°22 | 14° 0 | 16°55 | 10°50 | 19°59 | 20° 9 | 4° 1 | n.a. | | |
| T 29 | 17 10 43 | 16°38'45 | 13♏53 | 25°40 | 22°37 | 18°41 | 27°54 | 16°18 | 13°58 | 16°53 | 10°51 | 19°59 | 20° 5 | 4° 8 | n.a. | | |
| W30 | 17 14 40 | 17°II36'26 | 28♏45 | 27°II32 | 22°II 2 | 19♄20 | 28°II 7 | 16♄13 | 13♌56 | 16♄51 | 10♄53 | 19°II58 | 20°II 2 | 4♄15 | n.a. | | |

Delta T = 15h32m12s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]

SWISS EPHEMERIS for the year 2280 BCE

JULY 2280 BCE (-2279) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|-----------|-------|--------|--------|-------|--------|--------|--------|--------|-------|--------|--------|------|------|---|---|
| T 1 | 17 18 37 | 18II34'09 | 13♂34 | 29II22 | 21°R26 | 19♂58 | 28II20 | 16°R 9 | 13°R54 | 16°R50 | 10♂54 | 19°D58 | 19II59 | 4♂21 | n.a. | | |
| F 2 | 17 22 33 | 19°31'53 | 23°12 | 1♁11 | 20II49 | 20°36 | 28°33 | 16♂ 4 | 13♂52 | 16♂48 | 10°55 | 19°R58 | 19°56 | 4°28 | n.a. | | |
| S 3 | 17 26 30 | 20°29'39 | 12♂32 | 2°59 | 20°12 | 21°14 | 28°46 | 16° 0 | 13°50 | 16°46 | 10°56 | 19II58 | 19°53 | 4°35 | n.a. | | |
| S 4 | 17 30 26 | 21°27'26 | 26°30 | 4°45 | 19°35 | 21°53 | 28°59 | 15°55 | 13°48 | 16°45 | 10°58 | 19°58 | 19°50 | 4°42 | n.a. | | |
| M 5 | 17 34 23 | 22°25'16 | 10♁ 4 | 6°30 | 18°59 | 22°31 | 29°12 | 15°51 | 13°46 | 16°43 | 10°59 | 19°58 | 19°46 | 4°48 | n.a. | | |
| T 6 | 17 38 19 | 23°23'07 | 23°14 | 8°14 | 18°22 | 23° 9 | 29°25 | 15°46 | 13°43 | 16°41 | 11° 0 | 19°58 | 19°43 | 4°55 | n.a. | | |
| W 7 | 17 42 16 | 24°21'00 | 6♂ 0 | 9°56 | 17°47 | 23°47 | 29°39 | 15°42 | 13°41 | 16°40 | 11° 1 | 19°57 | 19°40 | 5° 2 | n.a. | | |
| T 8 | 17 46 12 | 25°18'55 | 18°27 | 11°37 | 17°12 | 24°25 | 29°52 | 15°37 | 13°39 | 16°38 | 11° 2 | 19°57 | 19°37 | 5° 8 | n.a. | | |
| F 9 | 17 50 9 | 26°16'52 | 0♂38 | 13°16 | 16°39 | 25° 3 | 0♁ 5 | 15°33 | 13°37 | 16°37 | 11° 3 | 19°D57 | 19°34 | 5°15 | n.a. | | |
| S 10 | 17 54 6 | 27°14'52 | 12°37 | 14°54 | 16° 7 | 25°41 | 0°18 | 15°28 | 13°34 | 16°35 | 11° 4 | 19°57 | 19°31 | 5°22 | n.a. | | |
| S 11 | 17 58 2 | 28°12'53 | 24°29 | 16°31 | 15°37 | 26°19 | 0°31 | 15°24 | 13°32 | 16°33 | 11° 6 | 19°58 | 19°27 | 5°28 | n.a. | | |
| M12 | 18 1 59 | 29°10'56 | 6♂19 | 18° 7 | 15° 8 | 26°57 | 0°44 | 15°20 | 13°30 | 16°32 | 11° 7 | 19°59 | 19°24 | 5°35 | n.a. | | |
| T 13 | 18 5 55 | 0♁ 9'02 | 18°11 | 19°41 | 14°41 | 27°35 | 0°57 | 15°15 | 13°28 | 16°30 | 11° 8 | 20° 0 | 19°21 | 5°42 | n.a. | | |
| W14 | 18 9 52 | 1° 7'09 | 0II 8 | 21°14 | 14°16 | 28°13 | 1°10 | 15°11 | 13°25 | 16°29 | 11° 9 | 20° 1 | 19°18 | 5°48 | n.a. | | |
| T 15 | 18 13 48 | 2° 5'19 | 12°14 | 22°45 | 13°53 | 28°51 | 1°24 | 15° 7 | 13°23 | 16°27 | 11°10 | 20° 1 | 19°15 | 5°55 | n.a. | | |
| F 16 | 18 17 45 | 3° 3'31 | 24°30 | 24°16 | 13°33 | 29°28 | 1°37 | 15° 3 | 13°21 | 16°26 | 11°11 | 20°R 1 | 19°11 | 6° 2 | n.a. | | |
| S 17 | 18 21 41 | 4° 1'44 | 6♁59 | 25°45 | 13°14 | 0II 6 | 1°50 | 14°58 | 13°18 | 16°24 | 11°12 | 20° 1 | 19° 8 | 6° 8 | n.a. | | |
| S 18 | 18 25 38 | 5° 0'00 | 19°42 | 27°12 | 12°58 | 0°44 | 2° 3 | 14°54 | 13°16 | 16°22 | 11°13 | 20° 0 | 19° 5 | 6°15 | n.a. | | |
| M19 | 18 29 35 | 5°58'18 | 2♁38 | 28°39 | 12°44 | 1°22 | 2°16 | 14°50 | 13°13 | 16°21 | 11°14 | 19°58 | 19° 2 | 6°22 | n.a. | | |
| T 20 | 18 33 31 | 6°56'37 | 15°48 | 0♁ 4 | 12°33 | 1°59 | 2°29 | 14°46 | 13°11 | 16°19 | 11°15 | 19°55 | 18°59 | 6°28 | n.a. | | |
| W21 | 18 37 28 | 7°54'58 | 29°13 | 1°27 | 12°24 | 2°37 | 2°42 | 14°42 | 13° 9 | 16°18 | 11°16 | 19°53 | 18°56 | 6°35 | n.a. | | |
| T 22 | 18 41 24 | 8°53'21 | 12♁50 | 2°49 | 12°17 | 3°15 | 2°56 | 14°38 | 13° 6 | 16°16 | 11°16 | 19°51 | 18°52 | 6°42 | n.a. | | |
| F 23 | 18 45 21 | 9°51'46 | 26°39 | 4°10 | 12°13 | 3°52 | 3° 9 | 14°34 | 13° 4 | 16°15 | 11°17 | 19°49 | 18°49 | 6°49 | n.a. | | |
| S 24 | 18 49 17 | 10°50'12 | 10♁40 | 5°29 | 12°D11 | 4°30 | 3°22 | 14°31 | 13° 1 | 16°13 | 11°18 | 19°D49 | 18°46 | 6°55 | n.a. | | |
| S 25 | 18 53 14 | 11°48'40 | 24°50 | 6°47 | 12°11 | 5° 7 | 3°35 | 14°27 | 12°59 | 16°12 | 11°19 | 19°49 | 18°43 | 7° 2 | n.a. | | |
| M26 | 18 57 10 | 12°47'10 | 9♁ 9 | 8° 3 | 12°14 | 5°44 | 3°48 | 14°23 | 12°57 | 16°11 | 11°20 | 19°50 | 18°40 | 7° 9 | n.a. | | |
| T 27 | 19 1 7 | 13°45'42 | 23°33 | 9°17 | 12°19 | 6°22 | 4° 1 | 14°19 | 12°54 | 16° 9 | 11°21 | 19°52 | 18°37 | 7°15 | n.a. | | |
| W28 | 19 5 4 | 14°44'16 | 7♂59 | 10°30 | 12°26 | 6°59 | 4°14 | 14°16 | 12°52 | 16° 8 | 11°22 | 19°53 | 18°33 | 7°22 | n.a. | | |
| T 29 | 19 9 0 | 15°42'52 | 22°23 | 11°41 | 12°35 | 7°37 | 4°27 | 14°12 | 12°49 | 16° 6 | 11°22 | 19°R53 | 18°30 | 7°29 | n.a. | | |
| F 30 | 19 12 57 | 16°41'29 | 6♁40 | 12°50 | 12°47 | 8°14 | 4°40 | 14° 9 | 12°47 | 16° 5 | 11°23 | 19°53 | 18°27 | 7°35 | n.a. | | |
| S 31 | 19 16 53 | 17♁40'09 | 20♁45 | 13♁56 | 13II 1 | 8II51 | 4♁53 | 14♂ 5 | 12♁45 | 16♂ 4 | 11♁24 | 19II50 | 18II24 | 7♁42 | n.a. | | |

Delta T = 15h32m09s Julian Calendar 1 July 2280 BCE == Greg. Calendar 12 June 2280 BCE
 The year -2279 astronomical counting style corresponds to year 2280 B.C.E historical counting style.

AUGUST 2280 BCE (-2279) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|----------|-------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|-------|------|---|---|
| S 1 | 19 20 50 | 18♁38'51 | 4♁33 | 15♁ 1 | 13II16 | 9II28 | 5♁ 6 | 14°R 2 | 12°R42 | 16°R 2 | 11♁24 | 19°R47 | 18II21 | 7♁49 | n.a. | | |
| M 2 | 19 24 46 | 19°37'35 | 18° 3 | 16° 4 | 13°34 | 10° 6 | 5°19 | 13♂59 | 12♁40 | 16♂ 1 | 11°25 | 19II42 | 18°17 | 7°55 | n.a. | | |
| T 3 | 19 28 43 | 20°36'22 | 1♂11 | 17° 3 | 13°53 | 10°43 | 5°32 | 13°56 | 12°38 | 16° 0 | 11°26 | 19°37 | 18°14 | 8° 2 | n.a. | | |
| W 4 | 19 32 40 | 21°35'10 | 13°58 | 18° 1 | 14°15 | 11°20 | 5°45 | 13°53 | 12°35 | 15°59 | 11°26 | 19°32 | 18°11 | 8° 9 | n.a. | | |
| T 5 | 19 36 36 | 22°34'01 | 26°26 | 18°55 | 14°38 | 11°57 | 5°58 | 13°49 | 12°33 | 15°57 | 11°27 | 19°29 | 18° 8 | 8°15 | n.a. | | |
| F 6 | 19 40 33 | 23°32'55 | 8♂38 | 19°47 | 15° 3 | 12°34 | 6°10 | 13°47 | 12°30 | 15°56 | 11°28 | 19°26 | 18° 5 | 8°22 | n.a. | | |
| S 7 | 19 44 29 | 24°31'51 | 20°38 | 20°35 | 15°30 | 13°11 | 6°23 | 13°44 | 12°28 | 15°55 | 11°28 | 19°D25 | 18° 2 | 8°29 | n.a. | | |
| S 8 | 19 48 26 | 25°30'49 | 2♂30 | 21°19 | 15°58 | 13°48 | 6°36 | 13°41 | 12°26 | 15°54 | 11°29 | 19°25 | 17°58 | 8°35 | n.a. | | |
| M 9 | 19 52 22 | 26°29'50 | 14°20 | 22° 0 | 16°28 | 14°25 | 6°49 | 13°38 | 12°23 | 15°53 | 11°29 | 19°26 | 17°55 | 8°42 | n.a. | | |
| T 10 | 19 56 19 | 27°28'54 | 26°13 | 22°37 | 16°59 | 15° 2 | 7° 1 | 13°35 | 12°21 | 15°51 | 11°30 | 19°28 | 17°52 | 8°49 | n.a. | | |
| W11 | 20 0 15 | 28°28'00 | 8II13 | 23° 9 | 17°32 | 15°39 | 7°14 | 13°33 | 12°19 | 15°50 | 11°30 | 19°29 | 17°49 | 8°55 | n.a. | | |
| T 12 | 20 4 12 | 29°27'08 | 20°25 | 23°36 | 18° 6 | 16°15 | 7°27 | 13°30 | 12°17 | 15°49 | 11°31 | 19°R30 | 17°46 | 9° 2 | n.a. | | |
| F 13 | 20 8 9 | 0♁26'19 | 2♁51 | 23°58 | 18°41 | 16°52 | 7°39 | 13°28 | 12°14 | 15°48 | 11°31 | 19°29 | 17°43 | 9° 9 | n.a. | | |
| S 14 | 20 12 5 | 1°25'33 | 15°35 | 24°14 | 19°18 | 17°29 | 7°52 | 13°26 | 12°12 | 15°47 | 11°32 | 19°26 | 17°39 | 9°15 | n.a. | | |
| S 15 | 20 16 2 | 2°24'48 | 28°38 | 24°25 | 19°56 | 18° 6 | 8° 5 | 13°24 | 12°10 | 15°46 | 11°32 | 19°21 | 17°36 | 9°22 | n.a. | | |
| M16 | 20 19 58 | 3°24'06 | 11♁58 | 24°R28 | 20°35 | 18°42 | 8°17 | 13°21 | 12° 8 | 15°45 | 11°32 | 19°15 | 17°33 | 9°29 | n.a. | | |
| T 17 | 20 23 55 | 4°23'26 | 25°35 | 24°25 | 21°16 | 19°19 | 8°30 | 13°19 | 12° 6 | 15°44 | 11°33 | 19° 7 | 17°30 | 9°36 | n.a. | | |
| W18 | 20 27 51 | 5°22'48 | 9♁25 | 24°14 | 21°57 | 19°56 | 8°42 | 13°18 | 12° 3 | 15°43 | 11°33 | 18°59 | 17°27 | 9°42 | n.a. | | |
| T 19 | 20 31 48 | 6°22'12 | 23°24 | 23°56 | 22°40 | 20°32 | 8°54 | 13°16 | 12° 1 | 15°42 | 11°33 | 18°52 | 17°23 | 9°49 | n.a. | | |
| F 20 | 20 35 44 | 7°21'38 | 7♁30 | 23°30 | 23°24 | 21° 9 | 9° 7 | 13°14 | 11°59 | 15°42 | 11°34 | 18°47 | 17°20 | 9°56 | n.a. | | |
| S 21 | 20 39 41 | 8°21'06 | 21°39 | 22°55 | 24° 8 | 21°45 | 9°19 | 13°12 | 11°57 | 15°41 | 11°34 | 18°44 | 17°17 | 10° 2 | n.a. | | |
| S 22 | 20 43 38 | 9°20'36 | 5♁48 | 22°13 | 24°54 | 22°21 | 9°31 | 13°11 | 11°55 | 15°40 | 11°34 | 18°D42 | 17°14 | 10° 9 | n.a. | | |
| M23 | 20 47 34 | 10°20'08 | 19°56 | 21°23 | 25°40 | 22°58 | 9°43 | 13° 9 | 11°53 | 15°39 | 11°34 | 18°43 | 17°11 | 10°16 | n.a. | | |
| T 24 | 20 51 31 | 11°19'42 | 4♂ 2 | 20°26 | 26°28 | 23°34 | 9°56 | 13° 8 | 11°51 | 15°38 | 11°35 | 18°44 | 17° 8 | 10°22 | n.a. | | |
| W25 | 20 55 27 | 12°19'17 | 18° 4 | 19°23 | 27°16 | 24°10 | 10° 8 | 13° 7 | 11°49 | 15°38 | 11°35 | 18°R44 | 17° 4 | 10°29 | n.a. | | |
| T 26 | 20 59 24 | 13°18'55 | 2♁ 0 | 18°15 | 28° 5 | 24°47 | 10°20 | 13° 6 | 11°47 | 15°37 | 11°35 | 18°43 | 17° 1 | 10°36 | n.a. | | |
| F 27 | 21 3 20 | 14°18'35 | 15°50 | 17° 4 | 28°55 | 25°23 | 10°32 | 13° 5 | 11°45 | 15°36 | 11°35 | 18°40 | 16°58 | 10°42 | n.a. | | |
| S 28 | 21 7 17 | 15°18'17 | 29°31 | 15°51 | 29°45 | 25°59 | 10°44 | 13° 4 | 11°43 | 15°36 | 11°35 | 18°35 | 16°55 | 10°49 | n.a. | | |
| S 29 | 21 11 13 | 16°18'01 | 13♁ 0 | 14°38 | 0♁37 | 26°35 | 10°55 | 13° 3 | 11°41 | 15°35 | 11°35 | 18°27 | 16°52 | 10°56 | n.a. | | |
| M30 | 21 15 10 | 17°17'47 | 26°15 | 13°28 | 1°29 | 27°11 | 11° 7 | 13° 2 | 11°40 | 15°34 | 11°35 | 18°17 | 16°48 | 11° 2 | n.a. | | |
| T 31 | 21 19 7 | 18♁17'35 | 9♂13 | 12♁23 | 2♁22 | 27II47 | 11♁19 | 13♂ 1 | 11♁38 | 15♂34 | 11°R35 | 18II 6 | 16II45 | 11♁ 9 | n.a. | | |

Delta T = 15h32m07s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]

SWISS EPHEMERIS for the year 2280 BCE

SEPTEMBER 2280 BCE (-2279) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|----------|-------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|------|
| W 1 | 21 23 3 | 19♏17'25 | 21♐54 | 11°R24 | 3♁15 | 28♂23 | 11♁31 | 13°R 1 | 11°R36 | 15°R33 | 11°R35 | 17°R55 | 16♂42 | 11♁16 | n.a. |
| T 2 | 21 27 0 | 20°17'18 | 4♏19 | 10♏33 | 4°10 | 28°59 | 11°42 | 13°R 0 | 11°R34 | 15°R32 | 11°R35 | 17°R55 | 16°39 | 11°22 | n.a. |
| F 3 | 21 30 56 | 21°17'13 | 16°30 | 9°52 | 5° 5 | 29°35 | 11°54 | 13° 0 | 11°33 | 15°32 | 11°35 | 17°38 | 16°36 | 11°29 | n.a. |
| S 4 | 21 34 53 | 22°17'10 | 28°29 | 9°22 | 6° 0 | 0♁11 | 12° 5 | 13° 0 | 11°31 | 15°32 | 11°35 | 17°32 | 16°33 | 11°36 | n.a. |
| S 5 | 21 38 49 | 23°17'10 | 10♏20 | 9° 3 | 6°56 | 0°46 | 12°17 | 13° 0 | 11°29 | 15°32 | 11°35 | 17°29 | 16°29 | 11°42 | n.a. |
| M 6 | 21 42 46 | 24°17'12 | 22° 9 | 8°D55 | 7°53 | 1°22 | 12°28 | 13°D 0 | 11°28 | 15°31 | 11°35 | 17°D28 | 16°26 | 11°49 | n.a. |
| T 7 | 21 46 42 | 25°17'16 | 4♏10 | 8°58 | 8°50 | 1°58 | 12°39 | 13° 0 | 11°26 | 15°31 | 11°35 | 17°28 | 16°23 | 11°56 | n.a. |
| W 8 | 21 50 39 | 26°17'23 | 16° 0 | 9°12 | 9°48 | 2°33 | 12°50 | 13° 0 | 11°25 | 15°31 | 11°35 | 17°R29 | 16°20 | 12° 2 | n.a. |
| T 9 | 21 54 36 | 27°17'32 | 28°13 | 9°37 | 10°46 | 3° 9 | 13° 1 | 13° 0 | 11°23 | 15°30 | 11°34 | 17°28 | 16°17 | 12° 9 | n.a. |
| F 10 | 21 58 32 | 28°17'44 | 10♁44 | 10°11 | 11°45 | 3°45 | 13°13 | 13° 1 | 11°22 | 15°30 | 11°34 | 17°26 | 16°14 | 12°16 | n.a. |
| S 11 | 22 2 29 | 29°17'57 | 23°37 | 10°54 | 12°44 | 4°20 | 13°23 | 13° 1 | 11°20 | 15°30 | 11°34 | 17°21 | 16°10 | 12°22 | n.a. |
| S 12 | 22 6 25 | 0♏18'13 | 6♏54 | 11°45 | 13°44 | 4°56 | 13°34 | 13° 2 | 11°19 | 15°30 | 11°34 | 17°13 | 16° 7 | 12°29 | n.a. |
| M13 | 22 10 22 | 1°18'31 | 20°35 | 12°43 | 14°44 | 5°31 | 13°45 | 13° 2 | 11°18 | 15°30 | 11°33 | 17° 3 | 16° 4 | 12°36 | n.a. |
| T 14 | 22 14 18 | 2°18'51 | 4♏36 | 13°47 | 15°45 | 6° 6 | 13°56 | 13° 3 | 11°17 | 15°30 | 11°33 | 16°52 | 16° 1 | 12°42 | n.a. |
| W15 | 22 18 15 | 3°19'13 | 18°54 | 14°57 | 16°46 | 6°41 | 14° 6 | 13° 4 | 11°15 | 15°30 | 11°33 | 16°40 | 15°58 | 12°49 | n.a. |
| T 16 | 22 22 11 | 4°19'36 | 3♁22 | 16°11 | 17°47 | 7°17 | 14°17 | 13° 5 | 11°14 | 15°D30 | 11°32 | 16°29 | 15°54 | 12°56 | n.a. |
| F 17 | 22 26 8 | 5°20'01 | 17°53 | 17°30 | 18°49 | 7°52 | 14°27 | 13° 6 | 11°13 | 15°30 | 11°32 | 16°20 | 15°51 | 13° 2 | n.a. |
| S 18 | 22 30 5 | 6°20'28 | 2♏22 | 18°52 | 19°51 | 8°27 | 14°38 | 13° 8 | 11°12 | 15°30 | 11°32 | 16°13 | 15°48 | 13° 9 | n.a. |
| S 19 | 22 34 1 | 7°20'57 | 16°43 | 20°17 | 20°54 | 9° 2 | 14°48 | 13° 9 | 11°11 | 15°30 | 11°31 | 16°10 | 15°45 | 13°16 | n.a. |
| M20 | 22 37 58 | 8°21'27 | 0♁54 | 21°44 | 21°57 | 9°37 | 14°58 | 13°10 | 11°10 | 15°30 | 11°31 | 16° 9 | 15°42 | 13°22 | n.a. |
| T 21 | 22 41 54 | 9°21'59 | 14°53 | 23°13 | 23° 0 | 10°12 | 15° 8 | 13°12 | 11° 9 | 15°30 | 11°30 | 16° 9 | 15°39 | 13°29 | n.a. |
| W22 | 22 45 51 | 10°22'32 | 28°41 | 24°44 | 24° 4 | 10°47 | 15°18 | 13°13 | 11° 8 | 15°30 | 11°30 | 16° 8 | 15°35 | 13°36 | n.a. |
| T 23 | 22 49 47 | 11°23'07 | 12♁18 | 26°16 | 25° 8 | 11°21 | 15°28 | 13°15 | 11° 7 | 15°30 | 11°29 | 16° 6 | 15°32 | 13°42 | n.a. |
| F 24 | 22 53 44 | 12°23'43 | 25°44 | 27°49 | 26°12 | 11°56 | 15°38 | 13°17 | 11° 6 | 15°31 | 11°29 | 16° 2 | 15°29 | 13°49 | n.a. |
| S 25 | 22 57 40 | 13°24'21 | 9♁ 0 | 29°23 | 27°17 | 12°31 | 15°47 | 13°19 | 11° 6 | 15°31 | 11°28 | 15°54 | 15°26 | 13°56 | n.a. |
| S 26 | 23 1 37 | 14°25'00 | 22° 6 | 0♏58 | 28°22 | 13° 5 | 15°57 | 13°21 | 11° 5 | 15°31 | 11°28 | 15°44 | 15°23 | 14° 2 | n.a. |
| M27 | 23 5 34 | 15°25'41 | 5♏ 0 | 2°33 | 29°27 | 13°40 | 16° 6 | 13°23 | 11° 4 | 15°32 | 11°27 | 15°31 | 15°20 | 14° 9 | n.a. |
| T 28 | 23 9 30 | 16°26'23 | 17°42 | 4° 8 | 0♏32 | 14°14 | 16°16 | 13°25 | 11° 4 | 15°32 | 11°26 | 15°17 | 15°16 | 14°16 | n.a. |
| W29 | 23 13 27 | 17°27'07 | 0♏11 | 5°44 | 1°38 | 14°48 | 16°25 | 13°28 | 11° 3 | 15°32 | 11°26 | 15° 3 | 15°13 | 14°22 | n.a. |
| T 30 | 23 17 23 | 18°27'52 | 12♏28 | 7♏20 | 2♏44 | 15°23 | 16°34 | 13°R30 | 11° 3 | 15°R33 | 11°R25 | 14°R50 | 15°R10 | 14°R29 | n.a. |

Delta T = 15h32m05s Julian Calendar 1 Sept. 2280 BCE == Greg. Calendar 13 Aug. 2280 BCE
 The year -2279 astronomical counting style corresponds to year 2280 B.C.E historical counting style.

OCTOBER 2280 BCE (-2279) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|----------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|------|
| F 1 | 23 21 20 | 19♏28'39 | 24♏33 | 8♏56 | 3♏51 | 15♁57 | 16♁43 | 13°R33 | 11°R 2 | 15°R33 | 11°R24 | 14°R39 | 15°R 7 | 14°R36 | n.a. |
| S 2 | 23 25 16 | 20°29'28 | 6♏29 | 10°32 | 4°57 | 16°31 | 16°52 | 13°35 | 11°R 2 | 15°34 | 11°R24 | 14°R31 | 15° 4 | 14°42 | n.a. |
| S 3 | 23 29 13 | 21°30'18 | 18°18 | 12° 9 | 6° 4 | 17° 5 | 17° 1 | 13°38 | 11° 1 | 15°35 | 11°23 | 14°26 | 15° 0 | 14°49 | n.a. |
| M 4 | 23 33 9 | 22°31'10 | 0♏10 | 13°45 | 7°11 | 17°39 | 17° 9 | 13°41 | 11° 1 | 15°35 | 11°22 | 14°23 | 14°57 | 14°56 | n.a. |
| T 5 | 23 37 6 | 23°32'04 | 11°54 | 15°20 | 8°19 | 18°13 | 17°18 | 13°44 | 11° 1 | 15°36 | 11°22 | 14°D23 | 14°54 | 15° 2 | n.a. |
| W 6 | 23 41 2 | 24°33'00 | 23°51 | 16°56 | 9°26 | 18°47 | 17°26 | 13°47 | 11° 1 | 15°36 | 11°21 | 14°R23 | 14°51 | 15° 9 | n.a. |
| T 7 | 23 44 59 | 25°33'57 | 6♁ 2 | 18°32 | 10°34 | 19°21 | 17°35 | 13°50 | 11° 0 | 15°37 | 11°20 | 14°22 | 14°48 | 15°16 | n.a. |
| F 8 | 23 48 56 | 26°34'56 | 18°31 | 20° 8 | 11°42 | 19°55 | 17°43 | 13°53 | 11° 0 | 15°38 | 11°19 | 14°21 | 14°45 | 15°22 | n.a. |
| S 9 | 23 52 52 | 27°35'56 | 1♏24 | 21°43 | 12°51 | 20°28 | 17°51 | 13°57 | 11° 0 | 15°39 | 11°18 | 14°16 | 14°41 | 15°29 | n.a. |
| S 10 | 23 56 49 | 28°36'58 | 14°44 | 23°18 | 13°59 | 21° 2 | 17°59 | 14° 0 | 11°D 0 | 15°39 | 11°17 | 14° 9 | 14°38 | 15°36 | n.a. |
| M11 | 0 0 45 | 29°38'01 | 28°32 | 24°54 | 15° 8 | 21°35 | 18° 7 | 14° 3 | 11° 0 | 15°40 | 11°17 | 14° 0 | 14°35 | 15°42 | n.a. |
| T 12 | 0 4 42 | 0♁39'06 | 12♏47 | 26°29 | 16°17 | 22° 9 | 18°14 | 14° 7 | 11° 0 | 15°41 | 11°16 | 13°49 | 14°32 | 15°49 | n.a. |
| W13 | 0 8 38 | 1°40'11 | 27°24 | 28° 4 | 17°26 | 22°42 | 18°22 | 14°11 | 11° 1 | 15°42 | 11°15 | 13°37 | 14°29 | 15°56 | n.a. |
| T 14 | 0 12 35 | 2°41'18 | 12♁16 | 29°38 | 18°35 | 23°15 | 18°29 | 14°14 | 11° 1 | 15°43 | 11°14 | 13°26 | 14°25 | 16° 2 | n.a. |
| F 15 | 0 16 31 | 3°42'26 | 27°14 | 1♁13 | 19°44 | 23°48 | 18°36 | 14°18 | 11° 1 | 15°44 | 11°13 | 13°17 | 14°22 | 16° 9 | n.a. |
| S 16 | 0 20 28 | 4°43'35 | 12♏ 8 | 2°48 | 20°54 | 24°21 | 18°43 | 14°22 | 11° 1 | 15°45 | 11°12 | 13°11 | 14°19 | 16°16 | n.a. |
| S 17 | 0 24 25 | 5°44'45 | 26°51 | 4°22 | 22° 4 | 24°54 | 18°50 | 14°26 | 11° 2 | 15°46 | 11°11 | 13° 8 | 14°16 | 16°22 | n.a. |
| M18 | 0 28 21 | 6°45'55 | 11♁18 | 5°57 | 23°14 | 25°27 | 18°57 | 14°30 | 11° 2 | 15°47 | 11°10 | 13°D 7 | 14°13 | 16°29 | n.a. |
| T 19 | 0 32 18 | 7°47'06 | 25°25 | 7°31 | 24°24 | 26° 0 | 19° 4 | 14°35 | 11° 3 | 15°48 | 11° 9 | 13° 7 | 14°10 | 16°36 | n.a. |
| W20 | 0 36 14 | 8°48'18 | 9♁14 | 9° 6 | 25°34 | 26°32 | 19°10 | 14°39 | 11° 3 | 15°49 | 11° 8 | 13°R 7 | 14° 6 | 16°42 | n.a. |
| T 21 | 0 40 11 | 9°49'30 | 22°44 | 10°40 | 26°44 | 27° 5 | 19°16 | 14°43 | 11° 4 | 15°50 | 11° 7 | 13° 7 | 14° 3 | 16°49 | n.a. |
| F 22 | 0 44 7 | 10°50'43 | 5♁57 | 12°15 | 27°55 | 27°37 | 19°23 | 14°48 | 11° 4 | 15°52 | 11° 6 | 13° 4 | 14° 0 | 16°56 | n.a. |
| S 23 | 0 48 4 | 11°51'56 | 18°56 | 13°49 | 29° 5 | 28° 9 | 19°29 | 14°52 | 11° 5 | 15°53 | 11° 5 | 12°58 | 13°57 | 17° 2 | n.a. |
| S 24 | 0 52 0 | 12°53'10 | 1♏42 | 15°24 | 0♏16 | 28°41 | 19°34 | 14°57 | 11° 6 | 15°54 | 11° 4 | 12°50 | 13°54 | 17° 9 | n.a. |
| M25 | 0 55 57 | 13°54'24 | 14°16 | 16°58 | 1°27 | 29°14 | 19°40 | 15° 1 | 11° 6 | 15°55 | 11° 3 | 12°40 | 13°51 | 17°16 | n.a. |
| T 26 | 0 59 54 | 14°55'39 | 26°41 | 18°33 | 2°38 | 29°46 | 19°46 | 15° 6 | 11° 7 | 15°57 | 11° 2 | 12°28 | 13°47 | 17°22 | n.a. |
| W27 | 1 3 50 | 15°56'54 | 8♏55 | 20° 8 | 3°49 | 0♏17 | 19°51 | 15°11 | 11° 8 | 15°58 | 11° 1 | 12°17 | 13°44 | 17°29 | n.a. |
| T 28 | 1 7 47 | 16°58'10 | 21° 1 | 21°42 | 5° 0 | 0°49 | 19°56 | 15°16 | 11° 9 | 15°59 | 10°59 | 12° 7 | 13°41 | 17°36 | n.a. |
| F 29 | 1 11 43 | 17°59'26 | 2♁59 | 23°17 | 6°12 | 1°21 | 20° 1 | 15°21 | 11°10 | 16° 1 | 10°58 | 11°58 | 13°38 | 17°42 | n.a. |
| S 30 | 1 15 40 | 19° 0'43 | 14°50 | 24°52 | 7°23 | 1°52 | 20° 6 | 15°26 | 11°11 | 16° 2 | 10°57 | 11°52 | 13°35 | 17°49 | n.a. |
| S 31 | 1 19 36 | 20° 2'00 | 26♁38 | 26♁27 | 8♏35 | 2♏24 | 20°51 | 15°R31 | 11°R12 | 16°R 3 | 10°R56 | 11°R48 | 13°R31 | 17°R56 | n.a. |

Delta T = 15h32m02s Julian Calendar created from Swiss Ephemeris, Copyright AstroDienst AG [6.2.2007]

SWISS EPHEMERIS for the year 2280 BCE

NOVEMBER 2280 BCE (-2279) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|---------|----------|-------|-------|-------|-------|--------|-------|-------|-------|--------|--------|-------|-------|------|
| M 1 | 1 23 33 | 21♌ 3'18 | 8♏25 | 28♌ 3 | 9♏47 | 2♏55 | 20♁15 | 15♌36 | 11♌13 | 16♌ 5 | 10♏R55 | 11°D46 | 13♏28 | 18♌ 2 | n.a. |
| T 2 | 1 27 29 | 22° 4'37 | 20°14 | 29°38 | 10°59 | 3°26 | 20°20 | 15°41 | 11°14 | 16° 6 | 10♌54 | 11♏47 | 13°25 | 18° 9 | n.a. |
| W 3 | 1 31 26 | 23° 5'56 | 20♏10 | 1♏13 | 12°10 | 3°57 | 20°24 | 15°47 | 11°16 | 16° 8 | 10°53 | 11°48 | 13°22 | 18°16 | n.a. |
| T 4 | 1 35 23 | 24° 7'16 | 14°18 | 2°49 | 13°22 | 4°28 | 20°28 | 15°52 | 11°17 | 16° 9 | 10°51 | 11°49 | 13°19 | 18°22 | n.a. |
| F 5 | 1 39 19 | 25° 8'37 | 26°44 | 4°25 | 14°35 | 4°59 | 20°32 | 15°58 | 11°18 | 16°11 | 10°50 | 11°R50 | 13°16 | 18°29 | n.a. |
| S 6 | 1 43 16 | 26° 9'57 | 9♏31 | 6° 0 | 15°47 | 5°29 | 20°36 | 16° 3 | 11°20 | 16°13 | 10°49 | 11°49 | 13°12 | 18°36 | n.a. |
| S 7 | 1 47 12 | 27°11'19 | 22°44 | 7°36 | 16°59 | 6° 0 | 20°39 | 16° 9 | 11°21 | 16°14 | 10°48 | 11°46 | 13° 9 | 18°42 | n.a. |
| M 8 | 1 51 9 | 28°12'40 | 6♏27 | 9°12 | 18°11 | 6°30 | 20°42 | 16°14 | 11°22 | 16°16 | 10°47 | 11°41 | 13° 6 | 18°49 | n.a. |
| T 9 | 1 55 5 | 29°14'02 | 20°39 | 10°48 | 19°24 | 7° 0 | 20°46 | 16°20 | 11°24 | 16°18 | 10°45 | 11°35 | 13° 3 | 18°56 | n.a. |
| W10 | 1 59 2 | 0♏15'24 | 5♌18 | 12°24 | 20°36 | 7°30 | 20°48 | 16°26 | 11°25 | 16°19 | 10°44 | 11°28 | 13° 0 | 19° 2 | n.a. |
| T 11 | 2 2 58 | 1°16'46 | 20°17 | 13°59 | 21°49 | 8° 0 | 20°51 | 16°32 | 11°27 | 16°21 | 10°43 | 11°21 | 12°56 | 19° 9 | n.a. |
| F 12 | 2 6 55 | 2°18'09 | 5♏29 | 15°35 | 23° 2 | 8°30 | 20°54 | 16°38 | 11°29 | 16°23 | 10°42 | 11°16 | 12°53 | 19°15 | n.a. |
| S 13 | 2 10 51 | 3°19'31 | 20°42 | 17°10 | 24°14 | 8°59 | 20°56 | 16°44 | 11°30 | 16°25 | 10°41 | 11°12 | 12°50 | 19°22 | n.a. |
| S 14 | 2 14 48 | 4°20'53 | 5♌46 | 18°44 | 25°27 | 9°29 | 20°58 | 16°50 | 11°32 | 16°26 | 10°39 | 11°D11 | 12°47 | 19°29 | n.a. |
| M15 | 2 18 45 | 5°22'15 | 20°34 | 20°18 | 26°40 | 9°58 | 21° 0 | 16°56 | 11°34 | 16°28 | 10°38 | 11°11 | 12°44 | 19°35 | n.a. |
| T 16 | 2 22 41 | 6°23'36 | 5♌ 0 | 21°51 | 27°53 | 10°27 | 21° 2 | 17° 2 | 11°36 | 16°30 | 10°37 | 11°12 | 12°41 | 19°42 | n.a. |
| W17 | 2 26 38 | 7°24'57 | 19° 1 | 23°24 | 29° 6 | 10°56 | 21° 4 | 17° 8 | 11°38 | 16°32 | 10°36 | 11°14 | 12°37 | 19°49 | n.a. |
| T 18 | 2 30 34 | 8°26'17 | 2♌37 | 24°55 | 0♌19 | 11°24 | 21° 5 | 17°14 | 11°40 | 16°34 | 10°34 | 11°R15 | 12°34 | 19°55 | n.a. |
| F 19 | 2 34 31 | 9°27'37 | 15°51 | 26°24 | 1°32 | 11°53 | 21° 7 | 17°21 | 11°42 | 16°36 | 10°33 | 11°15 | 12°31 | 20° 2 | n.a. |
| S 20 | 2 38 27 | 10°28'56 | 28°44 | 27°52 | 2°45 | 12°21 | 21° 8 | 17°27 | 11°44 | 16°37 | 10°32 | 11°13 | 12°28 | 20° 9 | n.a. |
| S 21 | 2 42 24 | 11°30'14 | 11♌20 | 29°17 | 3°58 | 12°49 | 21° 9 | 17°33 | 11°46 | 16°39 | 10°31 | 11°10 | 12°25 | 20°15 | n.a. |
| M22 | 2 46 21 | 12°31'31 | 23°42 | 0♌40 | 5°12 | 13°17 | 21° 9 | 17°40 | 11°48 | 16°41 | 10°29 | 11° 6 | 12°22 | 20°22 | n.a. |
| T 23 | 2 50 17 | 13°32'48 | 5♏53 | 2° 0 | 6°25 | 13°45 | 21°10 | 17°46 | 11°50 | 16°43 | 10°28 | 11° 1 | 12°18 | 20°29 | n.a. |
| W24 | 2 54 14 | 14°34'04 | 17°55 | 3°16 | 7°38 | 14°13 | 21°10 | 17°53 | 11°52 | 16°45 | 10°27 | 10°56 | 12°15 | 20°35 | n.a. |
| T 25 | 2 58 10 | 15°35'19 | 29°51 | 4°27 | 8°51 | 14°40 | 21°R10 | 17°59 | 11°54 | 16°47 | 10°26 | 10°52 | 12°12 | 20°42 | n.a. |
| F 26 | 3 2 7 | 16°36'33 | 11♌42 | 5°34 | 10° 5 | 15° 7 | 21°10 | 18° 6 | 11°56 | 16°49 | 10°24 | 10°48 | 12° 9 | 20°49 | n.a. |
| S 27 | 3 6 3 | 17°37'47 | 23°31 | 6°34 | 11°18 | 15°34 | 21°10 | 18°12 | 11°59 | 16°51 | 10°23 | 10°46 | 12° 6 | 20°55 | n.a. |
| S 28 | 3 10 0 | 18°39'01 | 5♏19 | 7°28 | 12°32 | 16° 1 | 21° 9 | 18°19 | 12° 1 | 16°53 | 10°22 | 10°D45 | 12° 2 | 21° 2 | n.a. |
| M29 | 3 13 56 | 19°40'13 | 17° 9 | 8°15 | 13°45 | 16°27 | 21° 9 | 18°26 | 12° 3 | 16°55 | 10°21 | 10°45 | 11°59 | 21° 9 | n.a. |
| T 30 | 3 17 53 | 20♏41'25 | 29♏ 3 | 8♌53 | 14♌59 | 16♏53 | 21♌ 8 | 18♌33 | 12♌ 6 | 16♌58 | 10♌20 | 10♏46 | 11♏56 | 21♌15 | n.a. |

Delta T = 15h32m00s Julian Calendar 1 Nov. 2280 BCE == Greg. Calendar 13 Oct. 2280 BCE
 The year -2279 astronomical counting style corresponds to year 2280 B.C.E historical counting style.

DECEMBER 2280 BCE (-2279) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|---------|----------|-------|--------|-------|-------|--------|-------|-------|-------|--------|--------|-------|-------|------|
| W 1 | 3 21 50 | 21♏42'36 | 11♌ 3 | 9♌21 | 16♌12 | 17♏19 | 21°R 7 | 18♌39 | 12♌ 8 | 17♌ 0 | 10°R18 | 10♏47 | 11♏53 | 21♌22 | n.a. |
| T 2 | 3 25 46 | 22°43'47 | 23°15 | 9°40 | 17°26 | 17°45 | 21♌ 5 | 18°46 | 12°11 | 17° 2 | 10♌17 | 10°49 | 11°50 | 21°29 | n.a. |
| F 3 | 3 29 43 | 23°44'57 | 5♏41 | 9°R48 | 18°39 | 18°11 | 21° 4 | 18°53 | 12°13 | 17° 4 | 10°16 | 10°50 | 11°47 | 21°35 | n.a. |
| S 4 | 3 33 39 | 24°46'06 | 18°25 | 9°44 | 19°53 | 18°36 | 21° 2 | 19° 0 | 12°16 | 17° 6 | 10°15 | 10°51 | 11°43 | 21°42 | n.a. |
| S 5 | 3 37 36 | 25°47'15 | 1♏32 | 9°29 | 21° 7 | 19° 1 | 21° 0 | 19° 7 | 12°18 | 17° 8 | 10°14 | 10°R51 | 11°40 | 21°49 | n.a. |
| M 6 | 3 41 32 | 26°48'23 | 15° 4 | 9° 3 | 22°20 | 19°26 | 20°58 | 19°14 | 12°21 | 17°10 | 10°12 | 10°50 | 11°37 | 21°55 | n.a. |
| T 7 | 3 45 29 | 27°49'30 | 29° 3 | 8°25 | 23°34 | 19°50 | 20°56 | 19°21 | 12°23 | 17°12 | 10°11 | 10°49 | 11°34 | 22° 2 | n.a. |
| W 8 | 3 49 25 | 28°50'36 | 13♌28 | 7°37 | 24°48 | 20°15 | 20°54 | 19°28 | 12°26 | 17°15 | 10°10 | 10°47 | 11°31 | 22° 9 | n.a. |
| T 9 | 3 53 22 | 29°51'41 | 28°16 | 6°40 | 26° 2 | 20°38 | 20°51 | 19°35 | 12°29 | 17°17 | 10° 9 | 10°46 | 11°28 | 22°15 | n.a. |
| F 10 | 3 57 18 | 0♌52'46 | 13♏21 | 5°35 | 27°15 | 21° 2 | 20°48 | 19°42 | 12°32 | 17°19 | 10° 8 | 10°45 | 11°24 | 22°22 | n.a. |
| S 11 | 4 1 15 | 1°53'49 | 28°34 | 4°25 | 28°29 | 21°25 | 20°45 | 19°49 | 12°34 | 17°21 | 10° 6 | 10°44 | 11°21 | 22°29 | n.a. |
| S 12 | 4 5 12 | 2°54'52 | 13♌46 | 3°11 | 29°43 | 21°49 | 20°42 | 19°56 | 12°37 | 17°23 | 10° 5 | 10°D44 | 11°18 | 22°35 | n.a. |
| M13 | 4 9 8 | 3°55'53 | 28°46 | 1°56 | 0♏57 | 22°11 | 20°39 | 20° 4 | 12°40 | 17°26 | 10° 4 | 10°44 | 11°15 | 22°42 | n.a. |
| T 14 | 4 13 5 | 4°56'52 | 13♌28 | 0°42 | 2°11 | 22°34 | 20°35 | 20°11 | 12°43 | 17°28 | 10° 3 | 10°45 | 11°12 | 22°48 | n.a. |
| W15 | 4 17 1 | 5°57'50 | 27°44 | 29♏31 | 3°24 | 22°56 | 20°32 | 20°18 | 12°46 | 17°30 | 10° 2 | 10°45 | 11° 8 | 22°55 | n.a. |
| T 16 | 4 20 58 | 6°58'47 | 11♌34 | 28°25 | 4°38 | 23°18 | 20°28 | 20°25 | 12°49 | 17°32 | 10° 1 | 10°46 | 11° 5 | 23° 2 | n.a. |
| F 17 | 4 24 54 | 7°59'41 | 24°57 | 27°25 | 5°52 | 23°39 | 20°24 | 20°32 | 12°52 | 17°35 | 10° 0 | 10°46 | 11° 2 | 23° 8 | n.a. |
| S 18 | 4 28 51 | 9° 0'34 | 7♌55 | 26°31 | 7° 6 | 24° 0 | 20°20 | 20°40 | 12°55 | 17°37 | 9°59 | 10°R46 | 10°59 | 23°15 | n.a. |
| S 19 | 4 32 48 | 10° 1'25 | 20°31 | 25°46 | 8°20 | 24°21 | 20°15 | 20°47 | 12°58 | 17°39 | 9°58 | 10°46 | 10°56 | 23°22 | n.a. |
| M20 | 4 36 44 | 11° 2'14 | 2♏49 | 25° 9 | 9°34 | 24°41 | 20°11 | 20°54 | 13° 1 | 17°41 | 9°57 | 10°D46 | 10°53 | 23°28 | n.a. |
| T 21 | 4 40 41 | 12° 3'02 | 14°54 | 24°40 | 10°48 | 25° 1 | 20° 6 | 21° 1 | 13° 4 | 17°44 | 9°56 | 10°46 | 10°49 | 23°35 | n.a. |
| W22 | 4 44 37 | 13° 3'47 | 26°49 | 24°20 | 12° 1 | 25°21 | 20° 1 | 21° 9 | 13° 7 | 17°46 | 9°55 | 10°46 | 10°46 | 23°42 | n.a. |
| T 23 | 4 48 34 | 14° 4'31 | 8♌39 | 24° 8 | 13°15 | 25°40 | 19°56 | 21°16 | 13°10 | 17°48 | 9°54 | 10°47 | 10°43 | 23°48 | n.a. |
| F 24 | 4 52 30 | 15° 5'14 | 20°27 | 24°D 3 | 14°29 | 25°59 | 19°51 | 21°23 | 13°13 | 17°51 | 9°53 | 10°47 | 10°40 | 23°55 | n.a. |
| S 25 | 4 56 27 | 16° 5'54 | 2♏15 | 24° 6 | 15°43 | 26°18 | 19°46 | 21°31 | 13°16 | 17°53 | 9°52 | 10°47 | 10°37 | 24° 2 | n.a. |
| S 26 | 5 0 23 | 17° 6'33 | 14° 6 | 24°16 | 16°57 | 26°36 | 19°40 | 21°38 | 13°19 | 17°55 | 9°51 | 10°R47 | 10°34 | 24° 8 | n.a. |
| M27 | 5 4 20 | 18° 7'10 | 26° 2 | 24°32 | 18°11 | 26°53 | 19°34 | 21°45 | 13°22 | 17°57 | 9°50 | 10°47 | 10°30 | 24°15 | n.a. |
| T 28 | 5 8 17 | 19° 7'46 | 8♌ 6 | 24°54 | 19°25 | 27°11 | 19°29 | 21°53 | 13°25 | 18° 0 | 9°49 | 10°46 | 10°27 | 24°22 | n.a. |
| W29 | 5 12 13 | 20° 8'20 | 20°18 | 25°21 | 20°39 | 27°28 | 19°23 | 22° 0 | 13°29 | 18° 2 | 9°48 | 10°45 | 10°24 | 24°28 | n.a. |
| T 30 | 5 16 10 | 21° 8'52 | 2♏41 | 25°54 | 21°53 | 27°44 | 19°17 | 22° 7 | 13°32 | 18° 4 | 9°47 | 10°44 | 10°21 | 24°35 | n.a. |
| F 31 | 5 20 6 | 22♌ 9'22 | 15♏17 | 26♏31 | 23♏ 6 | 28♏ 0 | 19♌11 | 22♌15 | 13♌35 | 18♌ 6 | 9♌46 | 10♏42 | 10♏18 | 24♌42 | n.a. |

Delta T = 15h31m58s Julian Calendar created from Swiss Ephemeris, Copyright AstroDienst AG [6.2.2007]