

SWISS EPHEMERIS for the year 2154 BCE

JANUARY 2154 BCE (-2153) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♁ | ♃ | ♄ |
|------|---------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|----------|------|
| M 1 | 5 26 46 | 23°46'27 | 19°11' 3 | 27°11'51 | 22°27'29 | 11°23'24 | 21°23'58 | 20°21'12 | 11°R53 | 25°17'27 | 6°33'34 | 22°R 1 | 22°11'24 | 12°22' 2 | n.a. |
| T 2 | 5 30 43 | 24°46'58 | 18°41' 1 | 28°37' 28 | 23°44' 23 | 12°11' 12 | 22°12' 20 | 20°15' 11 | 11°S50 | 25°27' 25 | 6°36' 22 | 22°11' 1 | 22°20' 12 | 12° 9 | n.a. |
| W 3 | 5 34 39 | 25°47'26 | 14°43' 1 | 29°27' 24 | 29°27' 24 | 12°57' 12 | 22°25' 20 | 20°18' 11 | 11°48' 25 | 25°27' 25 | 6°37' 22 | 22° 0 | 22°17' 12 | 12°16 | n.a. |
| T 4 | 5 38 36 | 26°47'53 | 28°12' 0 | 0°21' 26 | 26°14' 13 | 13°44' 22 | 22°39' 20 | 20°21' 11 | 11°45' 25 | 25°28' 6 | 6°39' 21 | 21°57' 22 | 22°14' 12 | 12°22 | n.a. |
| F 5 | 5 42 33 | 27°48'19 | 12°11'13 | 1°17' 27 | 27°29' 14 | 14°30' 22 | 22°53' 20 | 20°24' 11 | 11°43' 25 | 25°28' 6 | 6°41' 21 | 21°52' 22 | 22°11' 12 | 12°29 | n.a. |
| S 6 | 5 46 29 | 28°48'43 | 26°42' 2 | 2°17' 28 | 28°44' 15 | 15°17' 23 | 23° 6 | 20°27' 11 | 11°40' 25 | 25°28' 6 | 6°42' 21 | 21°44' 22 | 22° 8 | 12°36 | n.a. |
| S 7 | 5 50 26 | 29°49'05 | 11°27'38 | 3°19' 29 | 29°59' 16 | 3° 23 | 23°20' 20 | 20°30' 11 | 11°38' 25 | 25°29' 6 | 6°44' 21 | 21°34' 22 | 22° 4 | 12°43 | n.a. |
| M 8 | 5 54 22 | 0°49'26 | 26°51' 4 | 4°23' 13 | 16°49' 16 | 16°49' 16 | 23°34' 20 | 20°33' 11 | 11°35' 25 | 25°29' 6 | 6°46' 21 | 21°22' 22 | 22° 1 | 12°49 | n.a. |
| T 9 | 5 58 19 | 1°49'45 | 12°31'10 | 5°30' 2 | 2°28' 17 | 17°36' 23 | 23°48' 20 | 20°37' 11 | 11°33' 25 | 25°29' 6 | 6°47' 21 | 21°11' 21 | 21°58' 12 | 12°56 | n.a. |
| W10 | 6 2 15 | 2°50'01 | 27°25' 2 | 6°38' 3 | 3°43' 18 | 18°22' 24 | 24° 2 | 20°40' 11 | 11°30' 25 | 25°29' 6 | 6°49' 21 | 21° 1 | 21°55' 13 | 13° 3 | n.a. |
| T 11 | 6 6 12 | 3°50'15 | 12°22'24 | 7°49' 4 | 4°58' 19 | 19° 8 | 24°16' 24 | 20°44' 11 | 11°27' 25 | 25°29' 6 | 6°51' 20 | 20°54' 21 | 21°52' 13 | 13° 9 | n.a. |
| F 12 | 6 10 9 | 4°50'28 | 27° 0 | 9° 2 | 6°13' 19 | 19°54' 24 | 24°30' 20 | 20°47' 11 | 11°25' 25 | 25°29' 6 | 6°52' 20 | 20°50' 21 | 21°49' 13 | 13°16 | n.a. |
| S 13 | 6 14 5 | 5°50'37 | 11°21'10 | 10°16' 7 | 7°28' 20 | 20°40' 24 | 24°44' 20 | 20°51' 11 | 11°22' 25 | 25°30' 6 | 6°54' 20 | 20°48' 21 | 21°45' 13 | 13°23 | n.a. |
| S 14 | 6 18 2 | 6°50'45 | 24°52' 1 | 11°32' 8 | 8°42' 21 | 21°26' 24 | 24°58' 20 | 20°55' 11 | 11°20' 25 | 25°30' 6 | 6°56' 20 | 20°D48 | 21°42' 13 | 13°30 | n.a. |
| M15 | 6 21 58 | 7°50'50 | 8°27' 8 | 12°50' 9 | 9°57' 22 | 22°12' 25 | 25°12' 20 | 20°59' 11 | 11°17' 25 | 25°30' 6 | 6°57' 20 | 20°R48 | 21°39' 13 | 13°36 | n.a. |
| T 16 | 6 25 55 | 8°50'52 | 21° 2 | 14° 9 | 11°12' 22 | 22°59' 25 | 25°26' 21 | 21° 3 | 11°14' 25 | 25°29' 6 | 6°59' 20 | 20°47' 21 | 21°36' 13 | 13°43 | n.a. |
| W17 | 6 29 51 | 9°50'53 | 3°28' 15 | 15°30' 12 | 12°26' 23 | 23°44' 25 | 25°40' 21 | 21° 7 | 11°12' 25 | 25°29' 7 | 7° 1 | 20°45' 21 | 21°33' 13 | 13°50 | n.a. |
| T 18 | 6 33 48 | 10°50'51 | 15°59' 1 | 16°52' 13 | 13°41' 24 | 24°30' 25 | 25°54' 21 | 21°11' 11 | 11° 9 | 25°29' 7 | 7° 2 | 20°40' 21 | 21°30' 13 | 13°56 | n.a. |
| F 19 | 6 37 44 | 11°50'47 | 28° 9 | 18°16' 14 | 14°56' 25 | 25°16' 26 | 26° 8 | 21°16' 11 | 11° 6 | 25°29' 7 | 7° 4 | 20°32' 21 | 21°26' 14 | 14° 3 | n.a. |
| S 20 | 6 41 41 | 12°50'40 | 10°11'12 | 19°41' 16 | 16°10' 26 | 26° 2 | 26°23' 21 | 21°20' 11 | 11° 4 | 25°29' 7 | 7° 6 | 20°22' 21 | 21°23' 14 | 14°10 | n.a. |
| S 21 | 6 45 38 | 13°50'31 | 22°10' 2 | 21° 7 | 17°25' 26 | 26°48' 26 | 26°37' 21 | 21°25' 11 | 11° 1 | 25°29' 7 | 7° 8 | 20° 9 | 21°20' 14 | 14°17 | n.a. |
| M22 | 6 49 34 | 14°50'20 | 4°2 2 | 22°35' 18 | 18°40' 27 | 27°34' 26 | 26°51' 21 | 21°29' 10 | 10°59' 25 | 25°28' 7 | 7° 9 | 19°57' 21 | 21°17' 14 | 14°23 | n.a. |
| T 23 | 6 53 31 | 15°50'07 | 15°56' 2 | 24° 4 | 19°54' 28 | 28°19' 27 | 27° 5 | 21°34' 10 | 10°56' 25 | 25°28' 7 | 7°11' 19 | 19°44' 21 | 21°14' 14 | 14°30 | n.a. |
| W24 | 6 57 27 | 16°49'51 | 27°48' 2 | 25°34' 21 | 9° 29 | 29° 5 | 27°20' 21 | 21°39' 10 | 10°53' 25 | 25°28' 7 | 7°13' 19 | 19°33' 21 | 21°10' 14 | 14°37 | n.a. |
| T 25 | 7 1 24 | 17°49'34 | 9°21' 2 | 27° 5 | 22°23' 29 | 29°51' 27 | 27°34' 21 | 21°44' 10 | 10°51' 25 | 25°28' 7 | 7°14' 19 | 19°24' 21 | 21° 7 | 14°43 | n.a. |
| F 26 | 7 5 20 | 18°49'14 | 21°36' 2 | 28°38' 23 | 33°38' 0 | 33°38' 0 | 27°48' 21 | 21°49' 10 | 10°48' 25 | 25°27' 7 | 7°16' 19 | 19°18' 21 | 21° 4 | 14°50 | n.a. |
| S 27 | 7 9 17 | 19°48'52 | 3°11'37 | 0°12' 24 | 24°52' 1 | 1°22' 28 | 28° 3 | 21°54' 10 | 10°46' 25 | 25°27' 7 | 7°17' 19 | 19°14' 21 | 21° 1 | 14°57 | n.a. |
| S 28 | 7 13 13 | 20°48'29 | 15°47' 1 | 1°47' 26 | 2° 7 | 2° 7 | 28°17' 21 | 21°59' 10 | 10°43' 25 | 25°26' 7 | 7°19' 19 | 19°D12 | 20°58' 15 | 15° 4 | n.a. |
| M29 | 7 17 10 | 21°48'03 | 28° 8 | 3°23' 27 | 21° 2 | 2°53' 28 | 28°31' 22 | 22° 4 | 10°40' 25 | 25°26' 7 | 7°21' 19 | 19°13' 20 | 20°55' 15 | 15°10 | n.a. |
| T 30 | 7 21 7 | 22°47'35 | 10°21'46 | 5° 0 | 28°36' 3 | 33°38' 28 | 28°46' 22 | 22° 9 | 10°38' 25 | 25°25' 7 | 7°22' 19 | 19°14' 20 | 20°51' 15 | 15°17 | n.a. |
| W31 | 7 25 3 | 23°47'05 | 23°21'44 | 6°39' 29 | 29°50' 4 | 4°24' 29 | 29° 0 | 22°15' 10 | 10°35' 25 | 25°25' 7 | 7°24' 19 | 19°R14 | 20°48' 15 | 15°24 | n.a. |

Delta T = 14h34m43s Julian Calendar 1 Jan. 2154 BCE == Greg. Calendar 14 Dec. 2155 BCE
 The year -2153 astronomical counting style corresponds to year 2154 B.C.E historical counting style.

FEBRUARY 2154 BCE (-2153) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♁ | ♃ | ♄ |
|------|---------|----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|----------|----------|-----------|-----------|----------|------|
| T 1 | 7 29 0 | 24°46'34 | 7°11' 7 | 8°19' 1 | 5° 5 | 5° 9 | 29°14' 22 | 22°20' 10 | 10°R33 | 25°R24 | 7°26' 19 | 19°R13 | 20°11'45 | 15°23'30 | n.a. |
| F 2 | 7 32 56 | 25°46'00 | 20°57' 10 | 0° 2 | 2°19' 5 | 5°54' 29 | 29°29' 22 | 22°25' 10 | 10°S30 | 25°11'24 | 7°27' 19 | 19°11'11 | 20°42' 15 | 15°37 | n.a. |
| S 3 | 7 36 53 | 26°45'25 | 5°27'15 | 11°43' 3 | 3°33' 6 | 6°40' 29 | 29°43' 22 | 22°31' 10 | 10°28' 25 | 25°23' 7 | 7°29' 19 | 19° 6 | 20°39' 15 | 15°44 | n.a. |
| S 4 | 7 40 49 | 27°44'47 | 19°59' 1 | 13°27' 4 | 4°48' 7 | 7°25' 29 | 29°57' 22 | 22°37' 10 | 10°25' 25 | 25°22' 7 | 7°30' 18 | 18°59' 20 | 20°35' 15 | 15°51 | n.a. |
| M 5 | 7 44 46 | 28°44'08 | 5°3 3 | 15°12' 6 | 2° 8 | 8°10' 0 | 0°12' 22 | 22°42' 10 | 10°23' 25 | 25°22' 7 | 7°32' 18 | 18°52' 20 | 20°32' 15 | 15°57 | n.a. |
| T 6 | 7 48 42 | 29°43'27 | 20°18' 1 | 16°58' 7 | 7°17' 8 | 8°55' 0 | 0°26' 22 | 22°48' 10 | 10°20' 25 | 25°21' 7 | 7°34' 18 | 18°44' 20 | 20°29' 16 | 16° 4 | n.a. |
| W 7 | 7 52 39 | 0°42'43 | 5°23'33 | 18°46' 8 | 8°31' 9 | 9°40' 0 | 0°41' 22 | 22°54' 10 | 10°18' 25 | 25°20' 7 | 7°35' 18 | 18°37' 20 | 20°26' 16 | 16°11 | n.a. |
| T 8 | 7 56 36 | 1°41'57 | 20°38' 2 | 20°35' 9 | 9°45' 10 | 10°25' 0 | 0°55' 23 | 23° 0 | 10°16' 25 | 25°19' 7 | 7°37' 18 | 18°32' 20 | 20°23' 16 | 16°17 | n.a. |
| F 9 | 8 0 32 | 2°41'09 | 5°21'24 | 22°25' 10 | 10°59' 11 | 11°10' 1 | 1° 9 | 23° 6 | 10°13' 25 | 25°19' 7 | 7°38' 18 | 18°30' 20 | 20°20' 16 | 16°24 | n.a. |
| S 10 | 8 4 29 | 3°40'18 | 19°45' 1 | 24°17' 12 | 12°14' 11 | 11°55' 1 | 1°24' 23 | 23°12' 10 | 10°11' 25 | 25°18' 7 | 7°40' 18 | 18°D29 | 20°16' 16 | 16°31 | n.a. |
| S 11 | 8 8 25 | 4°39'25 | 3°27'38 | 26°10' 13 | 13°28' 12 | 12°40' 1 | 1°38' 23 | 23°18' 10 | 10° 9 | 25°17' 7 | 7°41' 18 | 18°30' 20 | 20°13' 16 | 16°38 | n.a. |
| M12 | 8 12 22 | 5°38'29 | 17° 3 | 28° 4 | 14°42' 13 | 13°25' 1 | 1°53' 23 | 23°24' 10 | 10° 6 | 25°16' 7 | 7°43' 18 | 18°31' 20 | 20°10' 16 | 16°44 | n.a. |
| T 13 | 8 16 18 | 6°37'31 | 0°3 3 | 0°3 0 | 15°56' 14 | 14°10' 2 | 2° 7 | 23°31' 10 | 10° 4 | 25°15' 7 | 7°44' 18 | 18°32' 20 | 20° 7 | 16°51 | n.a. |
| W14 | 8 20 15 | 7°36'30 | 12°41' 1 | 1°57' 17 | 17°11' 14 | 14°54' 2 | 2°21' 23 | 23°37' 10 | 10° 2 | 25°14' 7 | 7°46' 18 | 18°R32 | 20° 4 | 16°58 | n.a. |
| T 15 | 8 24 11 | 8°35'27 | 25° 2 | 3°55' 18 | 18°25' 15 | 15°39' 2 | 2°36' 23 | 23°43' 10 | 10° 0 | 25°13' 7 | 7°47' 18 | 18°31' 20 | 20° 1 | 17° 4 | n.a. |
| F 16 | 8 28 8 | 9°34'22 | 7°11'10 | 5°55' 19 | 19°39' 16 | 16°24' 2 | 2°50' 23 | 23°50' 9 | 9°57' 25 | 25°12' 7 | 7°49' 18 | 18°28' 19 | 19°57' 17 | 17°11 | n.a. |
| S 17 | 8 32 5 | 10°33'14 | 19° 8 | 7°55' 20 | 20°53' 17 | 8° 3 | 3° 4 | 23°56' 9 | 9°55' 25 | 25°11' 7 | 7°50' 18 | 18°23' 19 | 19°54' 17 | 17°18 | n.a. |
| S 18 | 8 36 1 | 11°32'04 | 1°2 2 | 9°57' 22 | 2° 7 | 17°53' 3 | 3°19' 24 | 24° 3 | 9°53' 25 | 25°10' 7 | 7°52' 18 | 18°17' 19 | 19°51' 17 | 17°25 | n.a. |
| M19 | 8 39 58 | 12°30'51 | 12°53' 1 | 12° 0 | 23°21' 18 | 18°37' 3 | 3°33' 24 | 24° 9 | 9°51' 25 | 25° 9 | 7°53' 18 | 18°10' 19 | 19°48' 17 | 17°31 | n.a. |
| T 20 | 8 43 54 | 13°29'36 | 24°45' 1 | 14° 3 | 24°35' 19 | 19°22' 3 | 3°47' 24 | 24°16' 9 | 9°49' 25 | 25° 8 | 7°55' 18 | 18° 3 | 19°45' 17 | 17°38 | n.a. |
| W21 | 8 47 51 | 14°28'19 | 6°21'38 | 16° 8 | 25°49' 20 | 6° 4 | 4° 1 | 24°23' 9 | 9°47' 25 | 25° 7 | 7°56' 17 | 17°58' 19 | 19°41' 17 | 17°45 | n.a. |
| T 22 | 8 51 47 | 15°26'59 | 18°13' 1 | 18°13' 27 | 3° 20 | 20°50' 4 | 4°16' 24 | 24°30' 9 | 9°45' 25 | 25° 6 | 7°57' 17 | 17°53' 19 | 19°38' 17 | 17°51 | n.a. |
| F 23 | 8 55 44 | 16°25'38 | 0°11'40 | 20°18' 28 | 17° 2 | 21°35' 4 | 4°30' 24 | 24°36' 9 | 9°43' 25 | 25° 5 | 7°59' 17 | 17°50' 19 | 19°35' 17 | 17°58 | n.a. |
| S 24 | 8 59 40 | 17°24'14 | 12°52' 2 | 22°24' 29 | 29°31' 22 | 19° 4 | 4°44' 24 | 24°43' 9 | 9°41' 25 | 25° 4 | 8° 0 | 17°D49 | 19°32' 18 | 18° 5 | n.a. |
| S 25 | 9 3 37 | 18°22'48 | 25°12' 2 | 24°29' 0 | 45°23' 3 | 3° 4 | 4°58' 24 | 24°50' 9 | 9°39' 25 | 25° 2 | 8° 2 | 17°49' 19 | 19°29' 18 | 18°11 | n.a. |
| M26 | 9 7 33 | 19°21'21 | 7°21'45 | 26°34' 1 | 1°59' 23 | 23°47' 5 | 5°12' 24 | 24°57' 9 | 9°37' 25 | 25° 1 | 8° 3 | 17°50' 19 | 19°26' 18 | 18°18 | n.a. |
| T 27 | 9 11 30 | 20°19'51 | 20°32' 2 | 28°38' 3 | 13°31' 24 | 24°31' 5 | 5°27' 25 | 25° 4 | 9°36' 25 | 25° 0 | 8° 4 | 17°52' 19 | 19°22' 18 | 18°25 | n.a. |
| W28 | 9 15 27 | 21°18'20 | 3°11'36 | 0°11'42 | 4°27' 25 | 25°15' 5 | 5°41' 25 | 25°11' 9 | 9°34' 24 | 24°59' 8 | 8° 6 | 17°53' 19 | 19°19' 18 | 18°32 | n.a. |

Delta T = 14h34m41s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]

SWISS EPHEMERIS for the year 2154 BCE

MARCH 2154 BCE (-2153) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♅ | |
|------|----------|----------|-------|-------|-------|-------|-------|-------|-------|--------|------|--------|-------|-------|------|
| T 1 | 9 19 23 | 22♁16'46 | 16♄59 | 2♃44 | 5♁41 | 25♁59 | 5♁55 | 25♁18 | 9°R32 | 24°R57 | 8♁7 | 17°R54 | 19♄16 | 18♁38 | n.a. |
| F 2 | 9 23 20 | 23°15'12 | 0♁43 | 4°44 | 6°55 | 26°43 | 6°9 | 25°25 | 9♁30 | 24♄56 | 8°8 | 17♄54 | 19°13 | 18°45 | n.a. |
| S 3 | 9 27 16 | 24°13'35 | 14°50 | 6°43 | 8°8 | 27°27 | 6°23 | 25°33 | 9°29 | 24°55 | 8°9 | 17°53 | 19°10 | 18°52 | n.a. |
| S 4 | 9 31 13 | 25°11'57 | 29°16 | 8°39 | 9°22 | 28°11 | 6°37 | 25°40 | 9°27 | 24°53 | 8°11 | 17°51 | 19°7 | 18°58 | n.a. |
| M 5 | 9 35 9 | 26°10'17 | 14♁0 | 10°33 | 10°36 | 28°55 | 6°51 | 25°47 | 9°26 | 24°52 | 8°12 | 17°48 | 19°3 | 19°5 | n.a. |
| T 6 | 9 39 6 | 27°8'35 | 28°56 | 12°23 | 11°50 | 29°38 | 7°5 | 25°54 | 9°24 | 24°51 | 8°13 | 17°45 | 19°0 | 19°12 | n.a. |
| W 7 | 9 43 2 | 28°6'52 | 13♁54 | 14°11 | 13°3 | 0♁22 | 7°19 | 26°2 | 9°23 | 24°49 | 8°14 | 17°43 | 18°57 | 19°19 | n.a. |
| T 8 | 9 46 59 | 29°5'06 | 28°48 | 15°55 | 14°17 | 1°6 | 7°32 | 26°9 | 9°21 | 24°48 | 8°15 | 17°41 | 18°54 | 19°25 | n.a. |
| F 9 | 9 50 56 | 0♁3'19 | 13♁28 | 17°35 | 15°31 | 1°49 | 7°46 | 26°17 | 9°20 | 24°46 | 8°16 | 17°D41 | 18°51 | 19°32 | n.a. |
| S 10 | 9 54 52 | 1°1'29 | 27°49 | 19°12 | 16°44 | 2°33 | 8°0 | 26°24 | 9°18 | 24°45 | 8°18 | 17°41 | 18°47 | 19°39 | n.a. |
| S 11 | 9 58 49 | 1°59'37 | 11♄46 | 20°44 | 17°58 | 3°16 | 8°14 | 26°32 | 9°17 | 24°43 | 8°19 | 17°42 | 18°44 | 19°45 | n.a. |
| M12 | 10 2 45 | 2°57'44 | 25°17 | 22°12 | 19°12 | 4°0 | 8°28 | 26°39 | 9°16 | 24°42 | 8°20 | 17°43 | 18°41 | 19°52 | n.a. |
| T13 | 10 6 42 | 3°55'48 | 8♁23 | 23°36 | 20°25 | 4°43 | 8°41 | 26°47 | 9°15 | 24°41 | 8°21 | 17°44 | 18°38 | 19°59 | n.a. |
| W14 | 10 10 38 | 4°53'50 | 21°7 | 24°56 | 21°39 | 5°26 | 8°55 | 26°54 | 9°14 | 24°39 | 8°22 | 17°45 | 18°35 | 20°5 | n.a. |
| T15 | 10 14 35 | 5°51'50 | 3♁31 | 26°11 | 22°52 | 6°10 | 9°8 | 27°2 | 9°13 | 24°38 | 8°23 | 17°R45 | 18°32 | 20°12 | n.a. |
| F16 | 10 18 31 | 6°49'48 | 15°41 | 27°22 | 24°6 | 6°53 | 9°22 | 27°9 | 9°12 | 24°36 | 8°24 | 17°45 | 18°28 | 20°19 | n.a. |
| S17 | 10 22 28 | 7°47'44 | 27°40 | 28°27 | 25°19 | 7°36 | 9°35 | 27°17 | 9°11 | 24°34 | 8°25 | 17°44 | 18°25 | 20°26 | n.a. |
| S18 | 10 26 25 | 8°45'38 | 9♁32 | 29°29 | 26°33 | 8°19 | 9°49 | 27°25 | 9°10 | 24°33 | 8°26 | 17°43 | 18°22 | 20°32 | n.a. |
| M19 | 10 30 21 | 9°43'31 | 21°23 | 0♄25 | 27°46 | 9°2 | 10°2 | 27°32 | 9°9 | 24°31 | 8°27 | 17°42 | 18°19 | 20°39 | n.a. |
| T20 | 10 34 18 | 10°41'21 | 3♁16 | 1°16 | 29°0 | 9°45 | 10°16 | 27°40 | 9°8 | 24°30 | 8°28 | 17°41 | 18°16 | 20°46 | n.a. |
| W21 | 10 38 14 | 11°39'09 | 15°14 | 2°3 | 0♄13 | 10°28 | 10°29 | 27°48 | 9°7 | 24°28 | 8°29 | 17°40 | 18°12 | 20°52 | n.a. |
| T22 | 10 42 11 | 12°36'56 | 27°19 | 2°44 | 1°26 | 11°11 | 10°42 | 27°56 | 9°6 | 24°27 | 8°30 | 17°40 | 18°9 | 20°59 | n.a. |
| F23 | 10 46 7 | 13°34'40 | 9♄34 | 3°21 | 2°40 | 11°54 | 10°55 | 28°3 | 9°6 | 24°25 | 8°30 | 17°40 | 18°6 | 21°6 | n.a. |
| S24 | 10 50 4 | 14°32'23 | 22°0 | 3°52 | 3°53 | 12°37 | 11°8 | 28°11 | 9°5 | 24°24 | 8°31 | 17°D40 | 18°3 | 21°12 | n.a. |
| S25 | 10 54 0 | 15°30'05 | 4♁38 | 4°18 | 5°6 | 13°19 | 11°22 | 28°19 | 9°4 | 24°22 | 8°32 | 17°40 | 18°0 | 21°19 | n.a. |
| M26 | 10 57 57 | 16°27'45 | 17°29 | 4°39 | 6°19 | 14°2 | 11°35 | 28°27 | 9°4 | 24°20 | 8°33 | 17°40 | 17°57 | 21°26 | n.a. |
| T27 | 11 1 54 | 17°25'24 | 0♄35 | 4°55 | 7°32 | 14°45 | 11°48 | 28°35 | 9°3 | 24°19 | 8°34 | 17°R40 | 17°53 | 21°33 | n.a. |
| W28 | 11 5 50 | 18°23'01 | 13°54 | 5°6 | 8°46 | 15°27 | 12°0 | 28°43 | 9°3 | 24°17 | 8°34 | 17°40 | 17°50 | 21°39 | n.a. |
| T29 | 11 9 47 | 19°20'37 | 27°28 | 5°12 | 9°59 | 16°10 | 12°13 | 28°50 | 9°3 | 24°15 | 8°35 | 17°40 | 17°47 | 21°46 | n.a. |
| F30 | 11 13 43 | 20°18'12 | 11♁17 | 5°R13 | 11°12 | 16°52 | 12°26 | 28°58 | 9°2 | 24°14 | 8°36 | 17°40 | 17°44 | 21°53 | n.a. |
| S31 | 11 17 40 | 21♁15'46 | 25♁19 | 5♄9 | 12♄25 | 17♁35 | 12♁39 | 29♁6 | 9♁2 | 24♄12 | 8♁37 | 17°D40 | 17♄41 | 21♁59 | n.a. |

Delta T = 14h34m39s Julian Calendar 1 March 2154 BCE == Greg. Calendar 11 Feb. 2154 BCE
 The year -2153 astronomical counting style corresponds to year 2154 B.C.E historical counting style.

APRIL 2154 BCE (-2153) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♅ | |
|-----|----------|----------|-------|--------|-------|-------|-------|-------|------|--------|-------|--------|-------|-------|------|
| S 1 | 11 21 36 | 22♁13'19 | 9♁34 | 5°R1 | 13♄38 | 18♁17 | 12♁51 | 29♁14 | 9°R2 | 24°R11 | 8♁37 | 17♄40 | 17♄38 | 22♁6 | n.a. |
| M 2 | 11 25 33 | 23°10'51 | 23°58 | 4♄48 | 14°51 | 18°59 | 13°4 | 29°22 | 9♁2 | 24♄9 | 8°38 | 17°40 | 17°34 | 22°13 | n.a. |
| T 3 | 11 29 29 | 24°8'21 | 8♁29 | 4°31 | 16°4 | 19°42 | 13°17 | 29°30 | 9°1 | 24°7 | 8°38 | 17°41 | 17°31 | 22°19 | n.a. |
| W 4 | 11 33 26 | 25°5'51 | 23°2 | 4°10 | 17°17 | 20°24 | 13°29 | 29°38 | 9°1 | 24°6 | 8°39 | 17°41 | 17°28 | 22°26 | n.a. |
| T 5 | 11 37 22 | 26°3'19 | 7♁32 | 3°46 | 18°30 | 21°6 | 13°41 | 29°46 | 9°D1 | 24°4 | 8°40 | 17°42 | 17°25 | 22°33 | n.a. |
| F 6 | 11 41 19 | 27°0'47 | 21°53 | 3°19 | 19°43 | 21°48 | 13°54 | 29°54 | 9°1 | 24°3 | 8°40 | 17°R42 | 17°22 | 22°40 | n.a. |
| S 7 | 11 45 16 | 27°58'13 | 5♄59 | 2°49 | 20°56 | 22°30 | 14°6 | 0♄2 | 9°2 | 24°1 | 8°41 | 17°41 | 17°18 | 22°46 | n.a. |
| S 8 | 11 49 12 | 28°55'37 | 19°48 | 2°17 | 22°9 | 23°12 | 14°18 | 0°10 | 9°2 | 23°59 | 8°41 | 17°40 | 17°15 | 22°53 | n.a. |
| M 9 | 11 53 9 | 29°53'01 | 3♁16 | 1°44 | 23°21 | 23°54 | 14°30 | 0°18 | 9°2 | 23°58 | 8°42 | 17°39 | 17°12 | 23°0 | n.a. |
| T10 | 11 57 5 | 0♄50'23 | 16°22 | 1°10 | 24°34 | 24°36 | 14°42 | 0°26 | 9°2 | 23°56 | 8°42 | 17°37 | 17°9 | 23°6 | n.a. |
| W11 | 12 1 2 | 1°47'44 | 29°8 | 0°36 | 25°47 | 25°18 | 14°54 | 0°34 | 9°2 | 23°54 | 8°43 | 17°36 | 17°6 | 23°13 | n.a. |
| T12 | 12 4 58 | 2°45'04 | 11♁35 | 0°2 | 27°0 | 26°0 | 15°6 | 0°42 | 9°3 | 23°53 | 8°43 | 17°34 | 17°3 | 23°20 | n.a. |
| F13 | 12 8 55 | 3°42'22 | 23°46 | 29♁29 | 28°12 | 26°42 | 15°18 | 0°50 | 9°3 | 23°51 | 8°43 | 17°33 | 16°59 | 23°26 | n.a. |
| S14 | 12 12 51 | 4°39'39 | 5♁47 | 28°58 | 29°25 | 27°23 | 15°30 | 0°58 | 9°4 | 23°50 | 8°44 | 17°D33 | 16°56 | 23°33 | n.a. |
| S15 | 12 16 48 | 5°36'55 | 17°40 | 28°28 | 0♁38 | 28°5 | 15°41 | 1°6 | 9°4 | 23°48 | 8°44 | 17°33 | 16°53 | 23°40 | n.a. |
| M16 | 12 20 45 | 6°34'09 | 29°32 | 28°1 | 1°50 | 28°47 | 15°53 | 1°13 | 9°5 | 23°46 | 8°44 | 17°34 | 16°50 | 23°47 | n.a. |
| T17 | 12 24 41 | 7°31'23 | 11♁26 | 27°37 | 3°3 | 29°28 | 16°4 | 1°21 | 9°5 | 23°45 | 8°45 | 17°36 | 16°47 | 23°53 | n.a. |
| W18 | 12 28 38 | 8°28'35 | 23°27 | 27°16 | 4°15 | 0♄10 | 16°15 | 1°29 | 9°6 | 23°43 | 8°45 | 17°37 | 16°43 | 24°0 | n.a. |
| T19 | 12 32 34 | 9°25'46 | 5♄39 | 26°59 | 5°28 | 0°51 | 16°27 | 1°37 | 9°7 | 23°42 | 8°45 | 17°39 | 16°40 | 24°7 | n.a. |
| F20 | 12 36 31 | 10°22'57 | 18°4 | 26°46 | 6°40 | 1°33 | 16°38 | 1°45 | 9°8 | 23°40 | 8°45 | 17°R39 | 16°37 | 24°13 | n.a. |
| S21 | 12 40 27 | 11°20'06 | 0♁45 | 26°36 | 7°53 | 2°14 | 16°49 | 1°53 | 9°9 | 23°39 | 8°45 | 17°38 | 16°34 | 24°20 | n.a. |
| S22 | 12 44 24 | 12°17'14 | 13°43 | 26°31 | 9°5 | 2°56 | 17°0 | 2°1 | 9°9 | 23°37 | 8°46 | 17°37 | 16°31 | 24°27 | n.a. |
| M23 | 12 48 20 | 13°14'22 | 26°57 | 26°D31 | 10°17 | 3°37 | 17°11 | 2°9 | 9°10 | 23°36 | 8°46 | 17°34 | 16°28 | 24°33 | n.a. |
| T24 | 12 52 17 | 14°11'29 | 10♄27 | 26°35 | 11°30 | 4°18 | 17°22 | 2°17 | 9°11 | 23°34 | 8°46 | 17°30 | 16°24 | 24°40 | n.a. |
| W25 | 12 56 14 | 15°8'36 | 24°11 | 26°43 | 12°42 | 4°59 | 17°32 | 2°24 | 9°12 | 23°33 | 8°46 | 17°26 | 16°21 | 24°47 | n.a. |
| T26 | 13 0 10 | 16°5'42 | 8♁7 | 26°56 | 13°54 | 5°40 | 17°43 | 2°32 | 9°14 | 23°31 | 8°46 | 17°22 | 16°18 | 24°53 | n.a. |
| F27 | 13 4 7 | 17°2'48 | 22°9 | 27°14 | 15°6 | 6°22 | 17°53 | 2°40 | 9°15 | 23°30 | 8°46 | 17°19 | 16°15 | 25°0 | n.a. |
| S28 | 13 8 3 | 17°59'54 | 6♁17 | 27°36 | 16°19 | 7°3 | 18°4 | 2°48 | 9°16 | 23°28 | 8°R46 | 17°18 | 16°12 | 25°7 | n.a. |
| S29 | 13 12 0 | 18°57'00 | 20°29 | 28°2 | 17°31 | 7°44 | 18°14 | 2°56 | 9°17 | 23°27 | 8°46 | 17°D17 | 16°9 | 25°14 | n.a. |
| M30 | 13 15 56 | 19♄54'05 | 4♁42 | 28♁33 | 18♁43 | 8♄25 | 18♁24 | 3♄3 | 9♁18 | 23♄25 | 8♁46 | 17♄18 | 16♄5 | 25♁20 | n.a. |

Delta T = 14h34m37s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]

SWISS EPHEMERIS for the year 2154 BCE

MAY 2154 BCE (-2153) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|----------|--------|--------|---------|--------|--------|-------|--------|-------|-------|---------|---------|--------|------|
| T 1 | 13 19 53 | 20°51'10 | 18°53 | 29°8 | 19°55 | 9°6 | 18°34 | 3°11 | 9°20 | 23°24 | 8°R46 | 17°19 | 16°19 | 25°27 | n.a. |
| W 2 | 13 23 49 | 21°48'15 | 3°8 | 29°48 | 21° 7 | 9°46 | 18°44 | 3°19 | 9°21 | 23°23 | 8°Z46 | 17°20 | 15°59 | 25°34 | n.a. |
| T 3 | 13 27 46 | 22°45'20 | 17° 4 | 0°Y31 | 22°19 | 10°27 | 18°54 | 3°26 | 9°23 | 23°21 | 8°46 | 17°R21 | 15°56 | 25°40 | n.a. |
| F 4 | 13 31 42 | 23°42'24 | 0°Y59 | 1°19 | 23°31 | 11° 8 | 19° 4 | 3°34 | 9°24 | 23°20 | 8°46 | 17°20 | 15°53 | 25°47 | n.a. |
| S 5 | 13 35 39 | 24°39'29 | 14°44 | 2°11 | 24°43 | 11°49 | 19°13 | 3°42 | 9°26 | 23°19 | 8°45 | 17°18 | 15°49 | 25°54 | n.a. |
| S 6 | 13 39 36 | 25°36'33 | 28°14 | 3° 7 | 25°55 | 12°30 | 19°23 | 3°49 | 9°27 | 23°17 | 8°45 | 17°14 | 15°46 | 26° 0 | n.a. |
| M 7 | 13 43 32 | 26°33'37 | 11°829 | 4° 6 | 27° 7 | 13°10 | 19°32 | 3°57 | 9°29 | 23°16 | 8°45 | 17° 8 | 15°43 | 26° 7 | n.a. |
| T 8 | 13 47 29 | 27°30'41 | 24°27 | 5°10 | 28°18 | 13°51 | 19°41 | 4° 5 | 9°31 | 23°15 | 8°45 | 17° 1 | 15°40 | 26°14 | n.a. |
| W 9 | 13 51 25 | 28°27'44 | 7°II 8 | 6°17 | 29°30 | 14°31 | 19°51 | 4°12 | 9°32 | 23°13 | 8°45 | 16°54 | 15°37 | 26°20 | n.a. |
| T 10 | 13 55 22 | 29°24'47 | 19°33 | 7°28 | 0°II42 | 15°12 | 20° 0 | 4°20 | 9°34 | 23°12 | 8°44 | 16°48 | 15°34 | 26°27 | n.a. |
| F 11 | 13 59 18 | 0°821'50 | 1°843 | 8°42 | 1°54 | 15°52 | 20° 8 | 4°27 | 9°36 | 23°11 | 8°44 | 16°43 | 15°30 | 26°34 | n.a. |
| S 12 | 14 3 15 | 1°18'52 | 13°43 | 10° 1 | 3° 5 | 16°33 | 20°17 | 4°34 | 9°38 | 23°10 | 8°44 | 16°39 | 15°27 | 26°41 | n.a. |
| S 13 | 14 7 11 | 2°15'55 | 25°36 | 11°22 | 4°17 | 17°13 | 20°26 | 4°42 | 9°40 | 23° 9 | 8°43 | 16°38 | 15°24 | 26°47 | n.a. |
| M 14 | 14 11 8 | 3°12'57 | 7°827 | 12°48 | 5°28 | 17°53 | 20°34 | 4°49 | 9°42 | 23° 7 | 8°43 | 16°D37 | 15°21 | 26°54 | n.a. |
| T 15 | 14 15 5 | 4° 9'58 | 19°21 | 14°16 | 6°40 | 18°34 | 20°43 | 4°56 | 9°44 | 23° 6 | 8°42 | 16°38 | 15°18 | 27° 1 | n.a. |
| W 16 | 14 19 1 | 5° 7'00 | 1°1923 | 15°48 | 7°51 | 19°14 | 20°51 | 5° 4 | 9°46 | 23° 5 | 8°42 | 16°40 | 15°15 | 27° 7 | n.a. |
| T 17 | 14 22 58 | 6° 4'01 | 13°39 | 17°24 | 9° 3 | 19°54 | 20°59 | 5°11 | 9°48 | 23° 4 | 8°42 | 16°R40 | 15°11 | 27°14 | n.a. |
| F 18 | 14 26 54 | 7° 1'02 | 26°11 | 19° 3 | 10°14 | 20°34 | 21° 7 | 5°18 | 9°50 | 23° 3 | 8°41 | 16°40 | 15° 8 | 27°21 | n.a. |
| S 19 | 14 30 51 | 7°58'03 | 9°8 3 | 20°45 | 11°25 | 21°14 | 21°15 | 5°25 | 9°52 | 23° 2 | 8°41 | 16°38 | 15° 5 | 27°27 | n.a. |
| S 20 | 14 34 47 | 8°55'05 | 22°18 | 22°30 | 12°37 | 21°55 | 21°22 | 5°32 | 9°55 | 23° 1 | 8°40 | 16°33 | 15° 2 | 27°34 | n.a. |
| M 21 | 14 38 44 | 9°52'06 | 5°II54 | 24°18 | 13°48 | 22°35 | 21°30 | 5°40 | 9°57 | 23° 0 | 8°40 | 16°27 | 14°59 | 27°41 | n.a. |
| T 22 | 14 42 40 | 10°49'08 | 19°49 | 26°10 | 14°59 | 23°15 | 21°37 | 5°47 | 9°59 | 22°59 | 8°39 | 16°19 | 14°55 | 27°47 | n.a. |
| W 23 | 14 46 37 | 11°46'10 | 4°7 0 | 28° 4 | 16°10 | 23°54 | 21°45 | 5°54 | 10° 2 | 22°58 | 8°38 | 16°10 | 14°52 | 27°54 | n.a. |
| T 24 | 14 50 34 | 12°43'13 | 18°21 | 0°8 0 | 17°21 | 24°34 | 21°52 | 6° 1 | 10° 4 | 22°57 | 8°38 | 16° 2 | 14°49 | 28° 1 | n.a. |
| F 25 | 14 54 30 | 13°40'16 | 2°847 | 1°59 | 18°32 | 25°14 | 21°59 | 6° 7 | 10° 7 | 22°56 | 8°37 | 15°55 | 14°46 | 28° 8 | n.a. |
| S 26 | 14 58 27 | 14°37'20 | 17°11 | 4° 0 | 19°43 | 25°54 | 22° 6 | 6°14 | 10° 9 | 22°55 | 8°37 | 15°50 | 14°43 | 28°14 | n.a. |
| S 27 | 15 2 23 | 15°34'24 | 1°831 | 6° 3 | 20°54 | 26°34 | 22°12 | 6°21 | 10°12 | 22°55 | 8°36 | 15°47 | 14°40 | 28°21 | n.a. |
| M 28 | 15 6 20 | 16°31'30 | 15°42 | 8° 8 | 22° 5 | 27°14 | 22°19 | 6°28 | 10°14 | 22°54 | 8°35 | 15°D47 | 14°36 | 28°28 | n.a. |
| T 29 | 15 10 16 | 17°28'36 | 29°44 | 10°14 | 23°16 | 27°53 | 22°25 | 6°35 | 10°17 | 22°53 | 8°35 | 15°47 | 14°33 | 28°34 | n.a. |
| W 30 | 15 14 13 | 18°25'43 | 13°835 | 12°21 | 24°26 | 28°33 | 22°31 | 6°41 | 10°19 | 22°52 | 8°34 | 15°R47 | 14°30 | 28°41 | n.a. |
| T 31 | 15 18 9 | 19°22'51 | 27°816 | 14°828 | 25°II37 | 29°Y13 | 22°837 | 6°Y48 | 10°822 | 22°51 | 8°833 | 15°1747 | 14°1727 | 28°848 | n.a. |

Delta T = 14h34m35s Julian Calendar 1 May 2154 BCE == Greg. Calendar 13 Apr. 2154 BCE
 The year -2153 astronomical counting style corresponds to year 2154 B.C.E historical counting style.

JUNE 2154 BCE (-2153) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|------------|--------|--------|---------|--------|--------|-------|--------|--------|-------|---------|---------|--------|------|
| F 1 | 15 22 6 | 20°19'59 | 10°Y47 | 16°836 | 26°II48 | 29°Y52 | 22°843 | 6°Y54 | 10°825 | 22°R51 | 8°R32 | 15°R44 | 14°1724 | 28°854 | n.a. |
| S 2 | 15 26 3 | 21°17'09 | 24° 7 | 18°45 | 27°58 | 0°832 | 22°49 | 7° 1 | 10°28 | 22°50 | 8°832 | 15°1739 | 14°20 | 29° 1 | n.a. |
| S 3 | 15 29 59 | 22°14'19 | 7°816 | 20°53 | 29° 9 | 1°11 | 22°54 | 7° 7 | 10°30 | 22°49 | 8°31 | 15°32 | 14°17 | 29° 8 | n.a. |
| M 4 | 15 33 56 | 23°11'30 | 20°13 | 23° 0 | 0°819 | 1°51 | 23° 0 | 7°14 | 10°33 | 22°49 | 8°30 | 15°22 | 14°14 | 29°14 | n.a. |
| T 5 | 15 37 52 | 24° 8'42 | 2°II56 | 25° 7 | 1°30 | 2°30 | 23° 5 | 7°20 | 10°36 | 22°48 | 8°29 | 15°10 | 14°11 | 29°21 | n.a. |
| W 6 | 15 41 49 | 25° 5'55 | 15°26 | 27°14 | 2°40 | 3° 9 | 23°10 | 7°26 | 10°39 | 22°48 | 8°28 | 14°58 | 14° 8 | 29°28 | n.a. |
| T 7 | 15 45 45 | 26° 3'08 | 27°44 | 29°19 | 3°50 | 3°49 | 23°15 | 7°32 | 10°42 | 22°47 | 8°27 | 14°47 | 14° 5 | 29°34 | n.a. |
| F 8 | 15 49 42 | 27° 0'23 | 9°849 | 1°II23 | 5° 0 | 4°28 | 23°20 | 7°39 | 10°45 | 22°47 | 8°27 | 14°37 | 14° 1 | 29°41 | n.a. |
| S 9 | 15 53 38 | 27°57'38 | 21°46 | 3°26 | 6°10 | 5° 7 | 23°24 | 7°45 | 10°48 | 22°46 | 8°26 | 14°29 | 13°58 | 29°48 | n.a. |
| S 10 | 15 57 35 | 28°54'53 | 3°837 | 5°28 | 7°20 | 5°46 | 23°29 | 7°51 | 10°51 | 22°46 | 8°25 | 14°24 | 13°55 | 29°54 | n.a. |
| M 11 | 16 1 32 | 29°52'09 | 15°26 | 7°28 | 8°30 | 6°26 | 23°33 | 7°57 | 10°54 | 22°45 | 8°24 | 14°22 | 13°52 | 0°8 1 | n.a. |
| T 12 | 16 5 28 | 0°II49'26 | 27°18 | 9°27 | 9°40 | 7° 5 | 23°37 | 8° 2 | 10°57 | 22°45 | 8°23 | 14°D21 | 13°49 | 0° 8 | n.a. |
| W 13 | 16 9 25 | 1°46'44 | 9°1919 | 11°24 | 10°50 | 7°44 | 23°41 | 8° 8 | 11° 0 | 22°45 | 8°22 | 14°R21 | 13°46 | 0°15 | n.a. |
| T 14 | 16 13 21 | 2°44'03 | 21°34 | 13°19 | 12° 0 | 8°23 | 23°44 | 8°14 | 11° 3 | 22°44 | 8°21 | 14°21 | 13°42 | 0°21 | n.a. |
| F 15 | 16 17 18 | 3°41'22 | 4°8 8 | 15°13 | 13°10 | 9° 2 | 23°48 | 8°20 | 11° 6 | 22°44 | 8°20 | 14°20 | 13°39 | 0°28 | n.a. |
| S 16 | 16 21 14 | 4°38'42 | 17° 5 | 17° 6 | 14°19 | 9°41 | 23°51 | 8°25 | 11°10 | 22°44 | 8°19 | 14°16 | 13°36 | 0°35 | n.a. |
| S 17 | 16 25 11 | 5°36'03 | 0°II28 | 18°57 | 15°29 | 10°20 | 23°54 | 8°31 | 11°13 | 22°44 | 8°18 | 14°10 | 13°33 | 0°41 | n.a. |
| M 18 | 16 29 7 | 6°33'25 | 14°17 | 20°46 | 16°38 | 10°59 | 23°57 | 8°36 | 11°16 | 22°43 | 8°17 | 14° 2 | 13°30 | 0°48 | n.a. |
| T 19 | 16 33 4 | 7°30'49 | 28°32 | 22°33 | 17°47 | 11°38 | 24° 0 | 8°42 | 11°19 | 22°43 | 8°16 | 13°52 | 13°26 | 0°55 | n.a. |
| W 20 | 16 37 1 | 8°28'13 | 13°8 6 | 24°19 | 18°57 | 12°16 | 24° 2 | 8°47 | 11°23 | 22°43 | 8°15 | 13°41 | 13°23 | 1° 1 | n.a. |
| T 21 | 16 40 57 | 9°25'39 | 27°52 | 26° 4 | 20° 6 | 12°55 | 24° 5 | 8°52 | 11°26 | 22°43 | 8°13 | 13°30 | 13°20 | 1° 8 | n.a. |
| F 22 | 16 44 54 | 10°23'06 | 12°843 | 27°47 | 21°15 | 13°34 | 24° 7 | 8°57 | 11°29 | 22°43 | 8°12 | 13°20 | 13°17 | 1°15 | n.a. |
| S 23 | 16 48 50 | 11°20'35 | 27°29 | 29°28 | 22°24 | 14°13 | 24° 9 | 9° 3 | 11°33 | 22°D43 | 8°11 | 13°13 | 13°14 | 1°21 | n.a. |
| S 24 | 16 52 47 | 12°18'05 | 12°8 5 | 1°8 8 | 23°33 | 14°51 | 24°11 | 9° 8 | 11°36 | 22°43 | 8°10 | 13° 9 | 13°11 | 1°28 | n.a. |
| M 25 | 16 56 43 | 13°15'37 | 26°25 | 2°46 | 24°41 | 15°30 | 24°12 | 9°13 | 11°40 | 22°43 | 8° 9 | 13° 7 | 13° 7 | 1°35 | n.a. |
| T 26 | 17 0 40 | 14°13'10 | 10°828 | 4°22 | 25°50 | 16° 8 | 24°14 | 9°17 | 11°43 | 22°43 | 8° 8 | 13° 7 | 13° 4 | 1°41 | n.a. |
| W 27 | 17 4 36 | 15°10'45 | 24°14 | 5°57 | 26°59 | 16°47 | 24°15 | 9°22 | 11°46 | 22°43 | 8° 7 | 13° 7 | 13° 1 | 1°48 | n.a. |
| T 28 | 17 8 33 | 16° 8'22 | 7°Y43 | 7°31 | 27°31 | 17°25 | 24°16 | 9°27 | 11°50 | 22°43 | 8° 6 | 13° 6 | 12°58 | 1°55 | n.a. |
| F 29 | 17 12 30 | 17° 6'01 | 20°57 | 9° 3 | 29°15 | 18° 4 | 24°17 | 9°31 | 11°53 | 22°44 | 8° 4 | 13° 2 | 12°55 | 2° 1 | n.a. |
| S 30 | 17 16 26 | 18°II 3'41 | 3°858 | 10°833 | 0°824 | 18°842 | 24°817 | 9°Y36 | 11°857 | 22°44 | 8°8 3 | 12°1757 | 12°1752 | 2°8 8 | n.a. |

Delta T = 14h34m32s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]

SWISS EPHEMERIS for the year 2154 BCE

JULY 2154 BCE (-2153) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♁ | |
|------|----------|-----------|--------|-------|-------|-------|--------|-------|-------|-------|-------|--------|-------|------|------|
| S 1 | 17 20 23 | 19II 1'24 | 16♁47 | 12♁2 | 1♁32 | 19♁21 | 24♁18 | 9♁740 | 12♁1 | 22♁44 | 8°R 2 | 12°R48 | 12♁48 | 2♁15 | n.a. |
| M 2 | 17 24 19 | 19°59'08 | 29°25 | 13°29 | 2°40 | 19°59 | 24°18 | 9°45 | 12° 4 | 22°44 | 8° 1 | 12♁37 | 12°45 | 2°21 | n.a. |
| T 3 | 17 28 16 | 20°56'53 | 11II52 | 14°55 | 3°48 | 20°37 | 24°R18 | 9°49 | 12° 8 | 22°45 | 8° 0 | 12°24 | 12°42 | 2°28 | n.a. |
| W 4 | 17 32 12 | 21°54'41 | 24° 9 | 16°19 | 4°55 | 21°16 | 24°18 | 9°53 | 12°11 | 22°45 | 7°58 | 12°10 | 12°39 | 2°35 | n.a. |
| T 5 | 17 36 9 | 22°52'30 | 6♁16 | 17°41 | 6° 3 | 21°54 | 24°17 | 9°57 | 12°15 | 22°45 | 7°57 | 11°57 | 12°36 | 2°42 | n.a. |
| F 6 | 17 40 5 | 23°50'20 | 18°15 | 19° 2 | 7°11 | 22°32 | 24°17 | 10° 1 | 12°19 | 22°46 | 7°56 | 11°46 | 12°32 | 2°48 | n.a. |
| S 7 | 17 44 2 | 24°48'12 | 0♁ 8 | 20°21 | 8°18 | 23°10 | 24°16 | 10° 5 | 12°22 | 22°46 | 7°55 | 11°37 | 12°29 | 2°55 | n.a. |
| S 8 | 17 47 59 | 25°46'06 | 11°56 | 21°38 | 9°25 | 23°49 | 24°15 | 10° 9 | 12°26 | 22°47 | 7°53 | 11°31 | 12°26 | 3° 2 | n.a. |
| M 9 | 17 51 55 | 26°44'01 | 23°43 | 22°53 | 10°33 | 24°27 | 24°14 | 10°13 | 12°30 | 22°47 | 7°52 | 11°28 | 12°23 | 3° 8 | n.a. |
| T 10 | 17 55 52 | 27°41'58 | 5♁34 | 24° 7 | 11°40 | 25° 5 | 24°12 | 10°16 | 12°33 | 22°48 | 7°51 | 11°26 | 12°20 | 3°15 | n.a. |
| W11 | 17 59 48 | 28°39'56 | 17°33 | 25°18 | 12°47 | 25°43 | 24°11 | 10°20 | 12°37 | 22°48 | 7°50 | 11°D26 | 12°17 | 3°22 | n.a. |
| T 12 | 18 3 45 | 29°37'56 | 29°45 | 26°28 | 13°53 | 26°21 | 24° 9 | 10°23 | 12°41 | 22°49 | 7°48 | 11°R26 | 12°13 | 3°28 | n.a. |
| F 13 | 18 7 41 | 0♁35'57 | 12♁16 | 27°35 | 15° 0 | 26°59 | 24° 7 | 10°27 | 12°44 | 22°49 | 7°47 | 11°26 | 12°10 | 3°35 | n.a. |
| S 14 | 18 11 38 | 1°34'00 | 25°11 | 28°40 | 16° 6 | 27°37 | 24° 5 | 10°30 | 12°48 | 22°50 | 7°46 | 11°24 | 12° 7 | 3°42 | n.a. |
| S 15 | 18 15 34 | 2°32'05 | 8♁34 | 29°42 | 17°12 | 28°14 | 24° 3 | 10°33 | 12°52 | 22°51 | 7°44 | 11°19 | 12° 4 | 3°48 | n.a. |
| M16 | 18 19 31 | 3°30'11 | 22°26 | 0♁42 | 18°19 | 28°52 | 24° 0 | 10°36 | 12°56 | 22°51 | 7°43 | 11°12 | 12° 1 | 3°55 | n.a. |
| T 17 | 18 23 28 | 4°28'19 | 6♁46 | 1°40 | 19°24 | 29°30 | 23°57 | 10°39 | 12°59 | 22°52 | 7°42 | 11° 3 | 11°58 | 4° 2 | n.a. |
| W18 | 18 27 24 | 5°26'28 | 21°31 | 2°34 | 20°30 | 0II 8 | 23°54 | 10°42 | 13° 3 | 22°53 | 7°41 | 10°54 | 11°54 | 4° 8 | n.a. |
| T 19 | 18 31 21 | 6°24'40 | 6♁33 | 3°26 | 21°36 | 0°45 | 23°51 | 10°45 | 13° 7 | 22°54 | 7°39 | 10°44 | 11°51 | 4°15 | n.a. |
| F 20 | 18 35 17 | 7°22'54 | 21°43 | 4°14 | 22°41 | 1°23 | 23°48 | 10°47 | 13°11 | 22°55 | 7°38 | 10°36 | 11°48 | 4°22 | n.a. |
| S 21 | 18 39 14 | 8°21'09 | 6♁50 | 4°59 | 23°46 | 2° 1 | 23°45 | 10°50 | 13°14 | 22°55 | 7°37 | 10°30 | 11°45 | 4°28 | n.a. |
| S 22 | 18 43 10 | 9°19'27 | 21°44 | 5°40 | 24°51 | 2°38 | 23°41 | 10°52 | 13°18 | 22°56 | 7°35 | 10°26 | 11°42 | 4°35 | n.a. |
| M23 | 18 47 7 | 10°17'47 | 6II21 | 6°18 | 25°56 | 3°16 | 23°37 | 10°55 | 13°22 | 22°57 | 7°34 | 10°D25 | 11°38 | 4°42 | n.a. |
| T 24 | 18 51 3 | 11°16'09 | 20°35 | 6°51 | 27° 1 | 3°53 | 23°33 | 10°57 | 13°26 | 22°58 | 7°33 | 10°25 | 11°35 | 4°48 | n.a. |
| W25 | 18 55 0 | 12°14'33 | 4Y25 | 7°20 | 28° 5 | 4°31 | 23°29 | 10°59 | 13°30 | 22°59 | 7°32 | 10°26 | 11°32 | 4°55 | n.a. |
| T 26 | 18 58 57 | 13°13'00 | 17°53 | 7°44 | 29° 9 | 5° 8 | 23°24 | 11° 1 | 13°33 | 23° 0 | 7°30 | 10°R26 | 11°29 | 5° 2 | n.a. |
| F 27 | 19 2 53 | 14°11'29 | 1♁ 1 | 8° 3 | 0♁13 | 5°46 | 23°20 | 11° 3 | 13°37 | 23° 1 | 7°29 | 10°24 | 11°26 | 5° 8 | n.a. |
| S 28 | 19 6 50 | 15°10'01 | 1♁51 | 8°17 | 1°17 | 6°23 | 23°15 | 11° 5 | 13°41 | 23° 2 | 7°28 | 10°21 | 11°23 | 5°15 | n.a. |
| S 29 | 19 10 46 | 16° 8'35 | 26°27 | 8°25 | 2°20 | 7° 1 | 23°10 | 11° 6 | 13°45 | 23° 4 | 7°27 | 10°15 | 11°19 | 5°22 | n.a. |
| M30 | 19 14 43 | 17° 7'11 | 8II50 | 8°R27 | 3°23 | 7°38 | 23° 5 | 11° 8 | 13°49 | 23° 5 | 7°25 | 10° 7 | 11°16 | 5°28 | n.a. |
| T 31 | 19 18 39 | 18♁5'49 | 21II 4 | 8♁23 | 4♁26 | 8II15 | 23° 0 | 11Y 9 | 13♁52 | 23♁ 6 | 7♁24 | 9♁57 | 11♁13 | 5♁35 | n.a. |

Delta T = 14h34m30s Julian Calendar 1 July 2154 BCE == Greg. Calendar 13 June 2154 BCE
 The year -2153 astronomical counting style corresponds to year 2154 B.C.E historical counting style.

AUGUST 2154 BCE (-2153) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♁ | |
|------|----------|----------|-------|--------|-------|--------|--------|--------|-------|-------|-------|-------|-------|------|------|
| W 1 | 19 22 36 | 19♁ 4'30 | 3♁ 9 | 8°R12 | 5♁29 | 8II52 | 22°R54 | 11Y11 | 13♁56 | 23♁ 7 | 7°R23 | 9°R47 | 11♁10 | 5♁42 | n.a. |
| T 2 | 19 26 32 | 20° 3'13 | 15° 7 | 7♁54 | 6°31 | 9°30 | 22°49 | 11°12 | 14° 0 | 23° 8 | 7♁21 | 9♁38 | 11° 7 | 5°48 | n.a. |
| F 3 | 19 30 29 | 21° 1'58 | 27° 0 | 7°30 | 7°34 | 10° 7 | 22°43 | 11°13 | 14° 4 | 23°10 | 7°20 | 9°30 | 11° 3 | 5°55 | n.a. |
| S 4 | 19 34 26 | 22° 0'46 | 8♁49 | 6°58 | 8°36 | 10°44 | 22°37 | 11°14 | 14° 7 | 23°11 | 7°19 | 9°23 | 11° 0 | 6° 2 | n.a. |
| S 5 | 19 38 22 | 22°59'35 | 20°36 | 6°19 | 9°37 | 11°21 | 22°31 | 11°15 | 14°11 | 23°12 | 7°18 | 9°19 | 10°57 | 6° 8 | n.a. |
| M 6 | 19 42 19 | 23°58'26 | 21♁24 | 5°34 | 10°38 | 11°58 | 22°25 | 11°16 | 14°15 | 23°13 | 7°17 | 9°17 | 10°54 | 6°15 | n.a. |
| T 7 | 19 46 15 | 24°57'20 | 14°17 | 4°43 | 11°39 | 12°35 | 22°19 | 11°17 | 14°19 | 23°15 | 7°15 | 9°D17 | 10°51 | 6°22 | n.a. |
| W 8 | 19 50 12 | 25°56'15 | 26°17 | 3°46 | 12°40 | 13°12 | 22°12 | 11°17 | 14°22 | 23°16 | 7°14 | 9°18 | 10°48 | 6°28 | n.a. |
| T 9 | 19 54 8 | 26°55'13 | 8♁29 | 2°45 | 13°40 | 13°49 | 22° 6 | 11°18 | 14°26 | 23°18 | 7°13 | 9°20 | 10°44 | 6°35 | n.a. |
| F 10 | 19 58 5 | 27°54'12 | 20°58 | 1°40 | 14°40 | 14°25 | 21°59 | 11°18 | 14°30 | 23°19 | 7°12 | 9°21 | 10°41 | 6°42 | n.a. |
| S 11 | 20 2 1 | 28°53'13 | 3II49 | 0°34 | 15°40 | 15° 2 | 21°52 | 11°18 | 14°34 | 23°21 | 7°11 | 9°R21 | 10°38 | 6°48 | n.a. |
| S 12 | 20 5 58 | 29°52'16 | 17° 5 | 29♁27 | 16°39 | 15°39 | 21°45 | 11°18 | 14°37 | 23°22 | 7° 9 | 9°19 | 10°35 | 6°55 | n.a. |
| M13 | 20 9 55 | 0♁51'22 | 0♁49 | 28°22 | 17°38 | 16°16 | 21°38 | 11°R18 | 14°41 | 23°24 | 7° 8 | 9°16 | 10°32 | 7° 2 | n.a. |
| T 14 | 20 13 51 | 1°50'29 | 15° 3 | 27°20 | 18°36 | 16°52 | 21°31 | 11°18 | 14°45 | 23°25 | 7° 7 | 9°12 | 10°29 | 7° 9 | n.a. |
| W15 | 20 17 48 | 2°49'38 | 29°43 | 26°22 | 19°34 | 17°29 | 21°24 | 11°18 | 14°48 | 23°27 | 7° 6 | 9° 7 | 10°25 | 7°15 | n.a. |
| T 16 | 20 21 44 | 3°48'49 | 14♁34 | 25°31 | 20°32 | 18° 6 | 21°16 | 11°18 | 14°52 | 23°28 | 7° 5 | 9° 1 | 10°22 | 7°22 | n.a. |
| F 17 | 20 25 41 | 4°48'02 | 29°58 | 24°48 | 21°29 | 18°42 | 21° 9 | 11°17 | 14°56 | 23°30 | 7° 4 | 8°57 | 10°19 | 7°29 | n.a. |
| S 18 | 20 29 37 | 5°47'18 | 15♁14 | 24°13 | 22°26 | 19°19 | 21° 1 | 11°17 | 14°59 | 23°32 | 7° 3 | 8°53 | 10°16 | 7°35 | n.a. |
| S 19 | 20 33 34 | 6°46'36 | 0X23 | 23°48 | 23°22 | 19°55 | 20°54 | 11°16 | 15° 3 | 23°33 | 7° 1 | 8°52 | 10°13 | 7°42 | n.a. |
| M20 | 20 37 30 | 7°45'56 | 15°14 | 23°34 | 24°17 | 20°31 | 20°46 | 11°15 | 15° 6 | 23°35 | 7° 0 | 8°D52 | 10° 9 | 7°49 | n.a. |
| T 21 | 20 41 27 | 8°45'18 | 29°43 | 23°D30 | 25°13 | 21° 8 | 20°38 | 11°15 | 15°10 | 23°37 | 6°59 | 8°53 | 10° 6 | 7°55 | n.a. |
| W22 | 20 45 24 | 9°44'43 | 13Y45 | 23°37 | 26° 7 | 21°44 | 20°31 | 11°14 | 15°14 | 23°38 | 6°58 | 8°54 | 10° 3 | 8° 2 | n.a. |
| T 23 | 20 49 20 | 10°44'10 | 27°21 | 23°54 | 27° 1 | 22°20 | 20°23 | 11°13 | 15°17 | 23°40 | 6°57 | 8°56 | 10° 0 | 8° 9 | n.a. |
| F 24 | 20 53 17 | 11°43'40 | 10♁32 | 24°21 | 27°55 | 22°57 | 20°15 | 11°11 | 15°21 | 23°42 | 6°56 | 8°R56 | 9°57 | 8°15 | n.a. |
| S 25 | 20 57 13 | 12°43'13 | 23°21 | 24°58 | 28°48 | 23°33 | 20° 7 | 11°10 | 15°24 | 23°44 | 6°55 | 8°56 | 9°54 | 8°22 | n.a. |
| S 26 | 21 1 10 | 13°42'48 | 5II52 | 25°44 | 29°40 | 24° 9 | 19°59 | 11° 9 | 15°28 | 23°46 | 6°54 | 8°54 | 9°50 | 8°29 | n.a. |
| M27 | 21 5 6 | 14°42'25 | 18° 8 | 26°38 | 0♁31 | 24°45 | 19°51 | 11° 7 | 15°31 | 23°47 | 6°53 | 8°51 | 9°47 | 8°35 | n.a. |
| T 28 | 21 9 3 | 15°42'05 | 0♁12 | 27°39 | 1°22 | 25°21 | 19°43 | 11° 5 | 15°34 | 23°49 | 6°52 | 8°48 | 9°44 | 8°42 | n.a. |
| W29 | 21 12 59 | 16°41'48 | 12° 9 | 28°47 | 2°13 | 25°57 | 19°35 | 11° 4 | 15°38 | 23°51 | 6°51 | 8°44 | 9°41 | 8°49 | n.a. |
| T 30 | 21 16 56 | 17°41'32 | 24° 1 | 0♁ 0 | 3° 2 | 26°33 | 19°26 | 11° 2 | 15°41 | 23°53 | 6°50 | 8°40 | 9°38 | 8°55 | n.a. |
| F 31 | 21 20 53 | 18♁41'19 | 5♁50 | 1♁19 | 3♁51 | 27II 9 | 19°18 | 11Y 0 | 15♁45 | 23♁55 | 6♁50 | 8♁37 | 9♁35 | 9♁ 2 | n.a. |

Delta T = 14h34m28s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]

SWISS EPHEMERIS for the year 2154 BCE

SEPTEMBER 2154 BCE (-2153) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|-----|----------|----------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|------|-------|------|
| S 1 | 21 24 49 | 19♏41'08 | 17♏38 | 2♏42 | 4♏39 | 27♏45 | 19°R10 | 10°R58 | 15♏48 | 23♏57 | 6°R49 | 8°R35 | 9♏31 | 9♏ 9 | n.a. |
| S 2 | 21 28 46 | 20°40'59 | 29°28 | 4° 8 | 5°26 | 28°21 | 19♏ 2 | 10°Y56 | 15°51 | 23°59 | 6♁48 | 8♏34 | 9°28 | 9°15 | n.a. |
| M 3 | 21 32 42 | 21°40'53 | 11♏22 | 5°38 | 6°12 | 28°56 | 18°54 | 10°53 | 15°54 | 24° 1 | 6°47 | 8°D33 | 9°25 | 9°22 | n.a. |
| T 4 | 21 36 39 | 22°40'48 | 23°21 | 7°11 | 6°58 | 29°32 | 18°46 | 10°51 | 15°58 | 24° 3 | 6°46 | 8°34 | 9°22 | 9°29 | n.a. |
| W 5 | 21 40 35 | 23°40'45 | 5♏29 | 8°45 | 7°42 | 0♁ 8 | 18°38 | 10°48 | 16° 1 | 24° 5 | 6°45 | 8°35 | 9°19 | 9°35 | n.a. |
| T 6 | 21 44 32 | 24°40'44 | 17°48 | 10°22 | 8°26 | 0°43 | 18°30 | 10°46 | 16° 4 | 24° 7 | 6°44 | 8°36 | 9°15 | 9°42 | n.a. |
| F 7 | 21 48 28 | 25°40'45 | 0♏12 | 11°59 | 9° 8 | 1°19 | 18°22 | 10°43 | 16° 7 | 24° 9 | 6°44 | 8°38 | 9°12 | 9°49 | n.a. |
| S 8 | 21 52 25 | 26°40'48 | 13°21 | 13°38 | 9°50 | 1°54 | 18°14 | 10°40 | 16°10 | 24°11 | 6°43 | 8°38 | 9° 9 | 9°55 | n.a. |
| S 9 | 21 56 22 | 27°40'53 | 26°24 | 15°18 | 10°30 | 2°30 | 18° 6 | 10°37 | 16°13 | 24°13 | 6°42 | 8°R39 | 9° 6 | 10° 2 | n.a. |
| M10 | 22 0 18 | 28°41'00 | 9♏59 | 16°58 | 11°10 | 3° 5 | 17°58 | 10°34 | 16°16 | 24°15 | 6°42 | 8°39 | 9° 3 | 10° 9 | n.a. |
| T11 | 22 4 15 | 29°41'08 | 23°59 | 18°38 | 11°48 | 3°40 | 17°50 | 10°31 | 16°19 | 24°17 | 6°41 | 8°38 | 9° 0 | 10°15 | n.a. |
| W12 | 22 8 11 | 0♏41'18 | 8♁23 | 20°19 | 12°24 | 4°15 | 17°43 | 10°28 | 16°22 | 24°19 | 6°40 | 8°37 | 8°56 | 10°22 | n.a. |
| T13 | 22 12 8 | 1°41'30 | 23° 7 | 22° 0 | 13° 0 | 4°50 | 17°35 | 10°25 | 16°25 | 24°21 | 6°40 | 8°36 | 8°53 | 10°29 | n.a. |
| F14 | 22 16 4 | 2°41'44 | 8♏ 7 | 23°40 | 13°34 | 5°26 | 17°27 | 10°22 | 16°28 | 24°23 | 6°39 | 8°35 | 8°50 | 10°35 | n.a. |
| S15 | 22 20 1 | 3°41'59 | 23°15 | 25°21 | 14° 7 | 6° 1 | 17°20 | 10°18 | 16°31 | 24°26 | 6°38 | 8°35 | 8°47 | 10°42 | n.a. |
| S16 | 22 23 57 | 4°42'16 | 8♁22 | 27° 1 | 14°38 | 6°36 | 17°12 | 10°15 | 16°34 | 24°28 | 6°38 | 8°D35 | 8°44 | 10°48 | n.a. |
| M17 | 22 27 54 | 5°42'36 | 23°17 | 28°42 | 15° 8 | 7°11 | 17° 5 | 10°11 | 16°37 | 24°30 | 6°37 | 8°35 | 8°41 | 10°55 | n.a. |
| T18 | 22 31 51 | 6°42'57 | 7°Y54 | 0♏22 | 15°36 | 7°45 | 16°58 | 10° 8 | 16°40 | 24°32 | 6°37 | 8°35 | 8°37 | 11° 2 | n.a. |
| W19 | 22 35 47 | 7°43'20 | 22° 8 | 2° 1 | 16° 3 | 8°20 | 16°51 | 10° 4 | 16°42 | 24°34 | 6°36 | 8°35 | 8°34 | 11° 8 | n.a. |
| T20 | 22 39 44 | 8°43'45 | 5♁54 | 3°40 | 16°28 | 8°55 | 16°44 | 10° 0 | 16°45 | 24°36 | 6°36 | 8°R35 | 8°31 | 11°15 | n.a. |
| F21 | 22 43 40 | 9°44'13 | 19°14 | 5°19 | 16°51 | 9°30 | 16°37 | 9°56 | 16°48 | 24°39 | 6°35 | 8°35 | 8°28 | 11°22 | n.a. |
| S22 | 22 47 37 | 10°44'42 | 2♏ 9 | 6°58 | 17°13 | 10° 4 | 16°30 | 9°52 | 16°50 | 24°41 | 6°35 | 8°35 | 8°25 | 11°28 | n.a. |
| S23 | 22 51 33 | 11°45'14 | 14°41 | 8°36 | 17°32 | 10°39 | 16°24 | 9°48 | 16°53 | 24°43 | 6°34 | 8°D35 | 8°21 | 11°35 | n.a. |
| M24 | 22 55 30 | 12°45'48 | 26°56 | 10°14 | 17°50 | 11°13 | 16°17 | 9°44 | 16°55 | 24°45 | 6°34 | 8°35 | 8°18 | 11°42 | n.a. |
| T25 | 22 59 26 | 13°46'23 | 8♁58 | 11°52 | 18° 6 | 11°48 | 16°11 | 9°40 | 16°58 | 24°47 | 6°34 | 8°36 | 8°15 | 11°48 | n.a. |
| W26 | 23 3 23 | 14°47'01 | 20°51 | 13°29 | 18°19 | 12°22 | 16° 4 | 9°35 | 17° 0 | 24°50 | 6°33 | 8°36 | 8°12 | 11°55 | n.a. |
| T27 | 23 7 20 | 15°47'41 | 2♏40 | 15° 5 | 18°31 | 12°56 | 15°58 | 9°31 | 17° 3 | 24°52 | 6°33 | 8°37 | 8° 9 | 12° 2 | n.a. |
| F28 | 23 11 16 | 16°48'22 | 14°28 | 16°42 | 18°40 | 13°30 | 15°52 | 9°27 | 17° 5 | 24°54 | 6°33 | 8°38 | 8° 6 | 12° 8 | n.a. |
| S29 | 23 15 13 | 17°49'05 | 26°18 | 18°18 | 18°47 | 14° 4 | 15°47 | 9°22 | 17° 8 | 24°56 | 6°32 | 8°39 | 8° 2 | 12°15 | n.a. |
| S30 | 23 19 9 | 18♏49'50 | 8♏14 | 19♏54 | 18♏52 | 14♁38 | 15♏41 | 9°Y18 | 17♁10 | 24♏59 | 6♁32 | 8°R39 | 7♏59 | 12♏22 | n.a. |

Delta T = 14h34m26s Julian Calendar 1 Sept. 2154 BCE == Greg. Calendar 14 Aug. 2154 BCE
 The year -2153 astronomical counting style corresponds to year 2154 B.C.E historical counting style.

OCTOBER 2154 BCE (-2153) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|-----|----------|----------|-------|-------|--------|-------|--------|-------|-------|-------|-------|-------|------|-------|------|
| M 1 | 23 23 6 | 19♏50'37 | 20♏17 | 21♏29 | 18♏54 | 15♁12 | 15°R36 | 9°R13 | 17♁12 | 25♏ 1 | 6°R32 | 8°R39 | 7♏56 | 12♏28 | n.a. |
| T 2 | 23 27 2 | 20°51'25 | 2♏29 | 23° 5 | 18°R54 | 15°46 | 15♏30 | 9°Y 9 | 17°14 | 25° 3 | 6♁32 | 8♏38 | 7°53 | 12°35 | n.a. |
| W 3 | 23 30 59 | 21°52'14 | 14°51 | 24°40 | 18°52 | 16°20 | 15°25 | 9° 4 | 17°16 | 25° 5 | 6°32 | 8°36 | 7°50 | 12°42 | n.a. |
| T 4 | 23 34 55 | 22°53'05 | 27°26 | 26°14 | 18°47 | 16°54 | 15°20 | 8°59 | 17°18 | 25° 8 | 6°31 | 8°34 | 7°46 | 12°48 | n.a. |
| F 5 | 23 38 52 | 23°53'57 | 10♏13 | 27°49 | 18°40 | 17°27 | 15°15 | 8°55 | 17°20 | 25°10 | 6°31 | 8°32 | 7°43 | 12°55 | n.a. |
| S 6 | 23 42 48 | 24°54'51 | 23°15 | 29°23 | 18°30 | 18° 1 | 15°11 | 8°50 | 17°22 | 25°12 | 6°31 | 8°30 | 7°40 | 13° 2 | n.a. |
| S 7 | 23 46 45 | 25°55'46 | 6♁32 | 0♏57 | 18°18 | 18°34 | 15° 6 | 8°45 | 17°24 | 25°14 | 6°31 | 8°28 | 7°37 | 13° 8 | n.a. |
| M 8 | 23 50 42 | 26°56'41 | 20° 5 | 2°31 | 18° 4 | 19° 7 | 15° 2 | 8°40 | 17°26 | 25°17 | 6°31 | 8°27 | 7°34 | 13°15 | n.a. |
| T 9 | 23 54 38 | 27°57'38 | 3♁55 | 4° 5 | 17°47 | 19°41 | 14°58 | 8°35 | 17°28 | 25°19 | 6°D31 | 8°D27 | 7°31 | 13°22 | n.a. |
| W10 | 23 58 35 | 28°58'36 | 18° 2 | 5°38 | 17°27 | 20°14 | 14°54 | 8°31 | 17°30 | 25°21 | 6°31 | 8°28 | 7°27 | 13°28 | n.a. |
| T11 | 0 2 31 | 29°59'35 | 2♏24 | 7°12 | 17° 6 | 20°47 | 14°51 | 8°26 | 17°32 | 25°23 | 6°31 | 8°29 | 7°24 | 13°35 | n.a. |
| F12 | 0 6 28 | 1♏ 0'35 | 17° 0 | 8°45 | 16°42 | 21°20 | 14°47 | 8°21 | 17°33 | 25°26 | 6°31 | 8°31 | 7°21 | 13°42 | n.a. |
| S13 | 0 10 24 | 2° 1'36 | 1♁44 | 10°18 | 16°16 | 21°53 | 14°44 | 8°16 | 17°35 | 25°28 | 6°31 | 8°R31 | 7°18 | 13°48 | n.a. |
| S14 | 0 14 21 | 3° 2'37 | 16°30 | 11°51 | 15°48 | 22°26 | 14°41 | 8°11 | 17°37 | 25°30 | 6°31 | 8°31 | 7°15 | 13°55 | n.a. |
| M15 | 0 18 17 | 4° 3'40 | 1°Y13 | 13°24 | 15°18 | 22°58 | 14°38 | 8° 6 | 17°38 | 25°32 | 6°32 | 8°30 | 7°12 | 14° 2 | n.a. |
| T16 | 0 22 14 | 5° 4'44 | 15°44 | 14°57 | 14°47 | 23°31 | 14°35 | 8° 1 | 17°40 | 25°35 | 6°32 | 8°27 | 7° 8 | 14° 8 | n.a. |
| W17 | 0 26 11 | 6° 5'49 | 29°57 | 16°29 | 14°14 | 24° 3 | 14°33 | 7°56 | 17°41 | 25°37 | 6°32 | 8°23 | 7° 5 | 14°15 | n.a. |
| T18 | 0 30 7 | 7° 6'55 | 13♁47 | 18° 2 | 13°40 | 24°36 | 14°30 | 7°51 | 17°42 | 25°39 | 6°32 | 8°19 | 7° 2 | 14°22 | n.a. |
| F19 | 0 34 4 | 8° 8'02 | 27°13 | 19°34 | 13° 5 | 25° 8 | 14°28 | 7°46 | 17°44 | 25°41 | 6°32 | 8°14 | 6°59 | 14°28 | n.a. |
| S20 | 0 38 0 | 9° 9'11 | 10♏13 | 21° 7 | 12°30 | 25°40 | 14°26 | 7°41 | 17°45 | 25°44 | 6°33 | 8°10 | 6°56 | 14°35 | n.a. |
| S21 | 0 41 57 | 10°10'20 | 22°51 | 22°39 | 11°53 | 26°12 | 14°25 | 7°36 | 17°46 | 25°46 | 6°33 | 8° 7 | 6°52 | 14°42 | n.a. |
| M22 | 0 45 53 | 11°11'31 | 5♁ 9 | 24°11 | 11°17 | 26°44 | 14°23 | 7°31 | 17°47 | 25°48 | 6°33 | 8° 6 | 6°49 | 14°48 | n.a. |
| T23 | 0 49 50 | 12°12'43 | 17°12 | 25°42 | 10°40 | 27°16 | 14°22 | 7°26 | 17°49 | 25°50 | 6°34 | 8°D 6 | 6°46 | 14°55 | n.a. |
| W24 | 0 53 46 | 13°13'56 | 29° 5 | 27°14 | 10° 4 | 27°48 | 14°21 | 7°21 | 17°50 | 25°52 | 6°34 | 8° 7 | 6°43 | 15° 2 | n.a. |
| T25 | 0 57 43 | 14°15'10 | 10♏53 | 28°45 | 9°29 | 28°19 | 14°20 | 7°16 | 17°51 | 25°55 | 6°35 | 8° 8 | 6°40 | 15° 8 | n.a. |
| F26 | 1 1 40 | 15°16'25 | 22°41 | 0♏16 | 8°54 | 28°51 | 14°20 | 7°11 | 17°52 | 25°57 | 6°35 | 8°10 | 6°37 | 15°15 | n.a. |
| S27 | 1 5 36 | 16°17'41 | 4♏34 | 1°46 | 8°20 | 29°22 | 14°19 | 7° 6 | 17°52 | 25°59 | 6°35 | 8°R11 | 6°33 | 15°22 | n.a. |
| S28 | 1 9 33 | 17°18'58 | 16°35 | 3°16 | 7°47 | 29°53 | 14°19 | 7° 1 | 17°53 | 26° 1 | 6°36 | 8°11 | 6°30 | 15°28 | n.a. |
| M29 | 1 13 29 | 18°20'15 | 28°48 | 4°45 | 7°16 | 0♏24 | 14°D19 | 6°56 | 17°54 | 26° 3 | 6°36 | 8° 9 | 6°27 | 15°35 | n.a. |
| T30 | 1 17 26 | 19°21'33 | 11♏15 | 6°14 | 6°46 | 0°55 | 14°19 | 6°51 | 17°55 | 26° 5 | 6°37 | 8° 4 | 6°24 | 15°41 | n.a. |
| W31 | 1 21 22 | 20♏22'52 | 23♏57 | 7♏41 | 6♏18 | 1♏26 | 14♏20 | 6°Y47 | 17♁55 | 26♏ 7 | 6♁37 | 7♏58 | 6♏21 | 15♏48 | n.a. |

Delta T = 14h34m23s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]

SWISS EPHEMERIS for the year 2154 BCE

NOVEMBER 2154 BCE (-2153) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♅ | |
|------|---------|----------|-------|--------|-------|-------|-------|-------|--------|-------|------|-------|------|-------|------|
| T 1 | 1 25 19 | 21♌24'11 | 6♍53 | 9♎ 8 | 5♏R53 | 1♐57 | 14♑20 | 6♒R42 | 17♓56 | 26♎ 9 | 6♃38 | 7♄R51 | 6♅17 | 15♆55 | n.a. |
| F 2 | 1 29 15 | 22°25'30 | 20° 4 | 10°33 | 5♏29 | 2°27 | 14°21 | 6♒37 | 17°57 | 26°12 | 6°39 | 7♄42 | 6°14 | 16° 1 | n.a. |
| S 3 | 1 33 12 | 23°26'50 | 3♎27 | 11°56 | 5° 7 | 2°58 | 14°22 | 6°32 | 17°57 | 26°14 | 6°39 | 7°34 | 6°11 | 16° 8 | n.a. |
| S 4 | 1 37 8 | 24°28'10 | 17° 2 | 13°18 | 4°48 | 3°28 | 14°23 | 6°28 | 17°57 | 26°16 | 6°40 | 7°28 | 6° 8 | 16°15 | n.a. |
| M 5 | 1 41 5 | 25°29'30 | 0♎46 | 14°37 | 4°31 | 3°58 | 14°25 | 6°23 | 17°58 | 26°18 | 6°41 | 7°23 | 6° 5 | 16°21 | n.a. |
| T 6 | 1 45 2 | 26°30'50 | 14°39 | 15°54 | 4°16 | 4°28 | 14°26 | 6°19 | 17°58 | 26°20 | 6°41 | 7°20 | 6° 2 | 16°28 | n.a. |
| W 7 | 1 48 58 | 27°32'10 | 28°39 | 17° 8 | 4° 4 | 4°58 | 14°28 | 6°14 | 17°58 | 26°22 | 6°42 | 7°D19 | 5°58 | 16°35 | n.a. |
| T 8 | 1 52 55 | 28°33'30 | 12♌46 | 18°18 | 3°54 | 5°27 | 14°30 | 6°10 | 17°59 | 26°24 | 6°43 | 7°20 | 5°55 | 16°41 | n.a. |
| F 9 | 1 56 51 | 29°34'50 | 26°59 | 19°24 | 3°47 | 5°57 | 14°33 | 6° 5 | 17°59 | 26°26 | 6°44 | 7°21 | 5°52 | 16°48 | n.a. |
| S 10 | 2 0 48 | 0♍36'09 | 11♋16 | 20°25 | 3°42 | 6°26 | 14°35 | 6° 1 | 17°59 | 26°28 | 6°44 | 7°R21 | 5°49 | 16°55 | n.a. |
| S 11 | 2 4 44 | 1°37'29 | 25°34 | 21°21 | 3°D40 | 6°55 | 14°38 | 5°57 | 17°R59 | 26°30 | 6°45 | 7°20 | 5°46 | 17° 1 | n.a. |
| M12 | 2 8 41 | 2°38'48 | 9♒50 | 22°11 | 3°40 | 7°24 | 14°41 | 5°52 | 17°59 | 26°32 | 6°46 | 7°16 | 5°43 | 17° 8 | n.a. |
| T 13 | 2 12 37 | 3°40'07 | 23°59 | 22°53 | 3°43 | 7°53 | 14°44 | 5°48 | 17°59 | 26°33 | 6°47 | 7° 9 | 5°39 | 17°15 | n.a. |
| W14 | 2 16 34 | 4°41'26 | 7♄56 | 23°28 | 3°48 | 8°21 | 14°47 | 5°44 | 17°59 | 26°35 | 6°48 | 7° 0 | 5°36 | 17°21 | n.a. |
| T 15 | 2 20 31 | 5°42'44 | 21°37 | 23°53 | 3°55 | 8°50 | 14°50 | 5°40 | 17°58 | 26°37 | 6°49 | 6°50 | 5°33 | 17°28 | n.a. |
| F 16 | 2 24 27 | 6°44'03 | 4♁58 | 24° 9 | 4° 5 | 9°18 | 14°54 | 5°36 | 17°58 | 26°39 | 6°50 | 6°39 | 5°30 | 17°35 | n.a. |
| S 17 | 2 28 24 | 7°45'22 | 17°58 | 24°R14 | 4°17 | 9°46 | 14°58 | 5°33 | 17°58 | 26°41 | 6°51 | 6°29 | 5°27 | 17°41 | n.a. |
| S 18 | 2 32 20 | 8°46'41 | 0♎37 | 24° 7 | 4°31 | 10°14 | 15° 2 | 5°29 | 17°57 | 26°43 | 6°52 | 6°21 | 5°23 | 17°48 | n.a. |
| M19 | 2 36 17 | 9°48'00 | 12°57 | 23°49 | 4°48 | 10°42 | 15° 6 | 5°25 | 17°57 | 26°44 | 6°53 | 6°14 | 5°20 | 17°55 | n.a. |
| T 20 | 2 40 13 | 10°49'18 | 25° 1 | 23°19 | 5° 6 | 11° 9 | 15°11 | 5°22 | 17°57 | 26°46 | 6°54 | 6°11 | 5°17 | 18° 1 | n.a. |
| W21 | 2 44 10 | 11°50'37 | 6♎55 | 22°38 | 5°26 | 11°36 | 15°15 | 5°18 | 17°56 | 26°48 | 6°55 | 6° 9 | 5°14 | 18° 8 | n.a. |
| T 22 | 2 48 6 | 12°51'55 | 18°43 | 21°45 | 5°49 | 12° 3 | 15°20 | 5°15 | 17°55 | 26°50 | 6°56 | 6°D 9 | 5°11 | 18°14 | n.a. |
| F 23 | 2 52 3 | 13°53'14 | 0♎32 | 20°43 | 6°13 | 12°30 | 15°25 | 5°11 | 17°55 | 26°51 | 6°57 | 6°R10 | 5° 8 | 18°21 | n.a. |
| S 24 | 2 56 0 | 14°54'32 | 12°25 | 19°33 | 6°39 | 12°57 | 15°30 | 5° 8 | 17°54 | 26°53 | 6°58 | 6°10 | 5° 4 | 18°28 | n.a. |
| S 25 | 2 59 56 | 15°55'49 | 24°30 | 18°18 | 7° 7 | 13°23 | 15°35 | 5° 5 | 17°53 | 26°55 | 6°59 | 6° 8 | 5° 1 | 18°34 | n.a. |
| M26 | 3 3 53 | 16°57'07 | 6♏49 | 16°59 | 7°36 | 13°49 | 15°41 | 5° 2 | 17°53 | 26°56 | 7° 0 | 6° 4 | 4°58 | 18°41 | n.a. |
| T 27 | 3 7 49 | 17°58'24 | 19°27 | 15°40 | 8° 7 | 14°15 | 15°47 | 4°59 | 17°52 | 26°58 | 7° 2 | 5°57 | 4°55 | 18°48 | n.a. |
| W28 | 3 11 46 | 18°59'40 | 2♍25 | 14°22 | 8°39 | 14°41 | 15°52 | 4°56 | 17°51 | 26°59 | 7° 3 | 5°47 | 4°52 | 18°54 | n.a. |
| T 29 | 3 15 42 | 20° 0'56 | 15°43 | 13° 8 | 9°13 | 15° 6 | 15°58 | 4°53 | 17°50 | 27° 1 | 7° 4 | 5°36 | 4°48 | 19° 1 | n.a. |
| F 30 | 3 19 39 | 21♍ 2'12 | 29♍19 | 12♍ 1 | 9♏49 | 15♏31 | 16♏ 5 | 4♒50 | 17♓49 | 27♎ 3 | 7♃ 5 | 5♄23 | 4♅45 | 19♆ 8 | n.a. |

Delta T = 14h34m21s Julian Calendar 1 Nov. 2154 BCE == Greg. Calendar 14 Oct. 2154 BCE
 The year -2153 astronomical counting style corresponds to year 2154 B.C.E historical counting style.

DECEMBER 2154 BCE (-2153) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♅ | |
|------|---------|----------|-------|--------|-------|-------|-------|-------|--------|-------|------|-------|------|-------|------|
| S 1 | 3 23 35 | 22♍ 3'26 | 13♎ 9 | 11°R 0 | 10♏25 | 15♐56 | 16♑11 | 4°R48 | 17°R48 | 27♎ 4 | 7♃ 6 | 5°R10 | 4♅42 | 19♆14 | n.a. |
| S 2 | 3 27 32 | 23° 4'40 | 27°11 | 10♍ 9 | 11° 3 | 16°21 | 16°18 | 4♒45 | 17♓47 | 27° 5 | 7° 8 | 4♎59 | 4°39 | 19°21 | n.a. |
| M 3 | 3 31 29 | 24° 5'53 | 11♄19 | 9°26 | 11°43 | 16°45 | 16°24 | 4°43 | 17°45 | 27° 7 | 7° 9 | 4°51 | 4°36 | 19°28 | n.a. |
| T 4 | 3 35 25 | 25° 7'04 | 25°28 | 8°53 | 12°23 | 17° 9 | 16°31 | 4°41 | 17°44 | 27° 8 | 7°10 | 4°46 | 4°33 | 19°34 | n.a. |
| W 5 | 3 39 22 | 26° 8'15 | 9♏38 | 8°29 | 13° 5 | 17°33 | 16°38 | 4°39 | 17°43 | 27°10 | 7°12 | 4°43 | 4°29 | 19°41 | n.a. |
| T 6 | 3 43 18 | 27° 9'24 | 23°44 | 8°15 | 13°48 | 17°57 | 16°45 | 4°37 | 17°42 | 27°11 | 7°13 | 4°42 | 4°26 | 19°48 | n.a. |
| F 7 | 3 47 15 | 28°10'32 | 7♎47 | 8°D 9 | 14°31 | 18°20 | 16°53 | 4°35 | 17°40 | 27°12 | 7°14 | 4°42 | 4°23 | 19°54 | n.a. |
| S 8 | 3 51 11 | 29°11'38 | 21°46 | 8°11 | 15°16 | 18°43 | 17° 0 | 4°33 | 17°39 | 27°14 | 7°16 | 4°41 | 4°20 | 20° 1 | n.a. |
| S 9 | 3 55 8 | 0♎12'43 | 5♒41 | 8°21 | 16° 2 | 19° 5 | 17° 8 | 4°31 | 17°37 | 27°15 | 7°17 | 4°39 | 4°17 | 20° 8 | n.a. |
| M10 | 3 59 4 | 1°13'47 | 19°29 | 8°38 | 16°49 | 19°28 | 17°16 | 4°29 | 17°36 | 27°16 | 7°18 | 4°33 | 4°14 | 20°14 | n.a. |
| T 11 | 4 3 1 | 2°14'49 | 3♄11 | 9° 2 | 17°36 | 19°50 | 17°24 | 4°28 | 17°34 | 27°17 | 7°20 | 4°25 | 4°10 | 20°21 | n.a. |
| W12 | 4 6 58 | 3°15'50 | 16°43 | 9°31 | 18°25 | 20°11 | 17°32 | 4°27 | 17°33 | 27°19 | 7°21 | 4°13 | 4° 7 | 20°28 | n.a. |
| T 13 | 4 10 54 | 4°16'50 | 0♁ 2 | 10° 6 | 19°14 | 20°32 | 17°40 | 4°25 | 17°31 | 27°20 | 7°23 | 4° 0 | 4° 4 | 20°34 | n.a. |
| F 14 | 4 14 51 | 5°17'49 | 13° 7 | 10°46 | 20° 4 | 20°53 | 17°48 | 4°24 | 17°29 | 27°21 | 7°24 | 3°46 | 4° 1 | 20°41 | n.a. |
| S 15 | 4 18 47 | 6°18'47 | 25°56 | 11°30 | 20°55 | 21°14 | 17°57 | 4°23 | 17°28 | 27°22 | 7°26 | 3°33 | 3°58 | 20°47 | n.a. |
| S 16 | 4 22 44 | 7°19'43 | 8♎28 | 12°19 | 21°47 | 21°34 | 18° 6 | 4°22 | 17°26 | 27°23 | 7°27 | 3°22 | 3°54 | 20°54 | n.a. |
| M17 | 4 26 40 | 8°20'38 | 20°45 | 13°11 | 22°40 | 21°54 | 18°14 | 4°21 | 17°24 | 27°24 | 7°28 | 3°13 | 3°51 | 21° 1 | n.a. |
| T 18 | 4 30 37 | 9°21'32 | 2♎48 | 14° 6 | 23°33 | 22°14 | 18°23 | 4°21 | 17°22 | 27°25 | 7°30 | 3° 7 | 3°48 | 21° 7 | n.a. |
| W19 | 4 34 33 | 10°22'25 | 14°41 | 15° 5 | 24°26 | 22°33 | 18°32 | 4°20 | 17°20 | 27°26 | 7°32 | 3° 4 | 3°45 | 21°14 | n.a. |
| T 20 | 4 38 30 | 11°23'16 | 26°29 | 16° 6 | 25°21 | 22°52 | 18°42 | 4°20 | 17°19 | 27°27 | 7°33 | 3° 2 | 3°42 | 21°21 | n.a. |
| F 21 | 4 42 27 | 12°24'06 | 8♎17 | 17°10 | 26°16 | 23°10 | 18°51 | 4°19 | 17°17 | 27°28 | 7°35 | 3° 2 | 3°39 | 21°27 | n.a. |
| S 22 | 4 46 23 | 13°24'55 | 20°10 | 18°16 | 27°11 | 23°28 | 19° 0 | 4°19 | 17°15 | 27°29 | 7°36 | 3° 2 | 3°35 | 21°34 | n.a. |
| S 23 | 4 50 20 | 14°25'43 | 2♏15 | 19°25 | 28° 8 | 23°45 | 19°10 | 4°19 | 17°13 | 27°30 | 7°38 | 3° 1 | 3°32 | 21°41 | n.a. |
| M24 | 4 54 16 | 15°26'29 | 14°35 | 20°35 | 29° 4 | 24° 3 | 19°20 | 4°D19 | 17°10 | 27°30 | 7°39 | 2°58 | 3°29 | 21°47 | n.a. |
| T 25 | 4 58 13 | 16°27'15 | 27°17 | 21°47 | 0♍ 2 | 24°19 | 19°29 | 4°19 | 17° 8 | 27°31 | 7°41 | 2°52 | 3°26 | 21°54 | n.a. |
| W26 | 5 2 9 | 17°27'58 | 10♍22 | 23° 1 | 0°59 | 24°35 | 19°39 | 4°19 | 17° 6 | 27°32 | 7°42 | 2°43 | 3°23 | 22° 1 | n.a. |
| T 27 | 5 6 6 | 18°28'41 | 23°52 | 24°17 | 1°57 | 24°51 | 19°49 | 4°19 | 17° 4 | 27°33 | 7°44 | 2°32 | 3°20 | 22° 7 | n.a. |
| F 28 | 5 10 2 | 19°29'22 | 7♎46 | 25°34 | 2°56 | 25° 6 | 20° 0 | 4°20 | 17° 2 | 27°33 | 7°46 | 2°20 | 3°16 | 22°14 | n.a. |
| S 29 | 5 13 59 | 20°30'01 | 21°59 | 26°52 | 3°55 | 25°21 | 20°10 | 4°20 | 17° 0 | 27°34 | 7°47 | 2° 9 | 3°13 | 22°21 | n.a. |
| S 30 | 5 17 56 | 21°30'39 | 6♃27 | 28°12 | 4°55 | 25°35 | 20°20 | 4°21 | 16°57 | 27°35 | 7°49 | 1°58 | 3°10 | 22°27 | n.a. |
| M31 | 5 21 52 | 22♎31'14 | 21♄ 3 | 29♍33 | 5♍55 | 25♏49 | 20♏31 | 4♒22 | 16♓55 | 27♎35 | 7♃50 | 1♄50 | 3♅ 7 | 22♆34 | n.a. |

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