



Astrodienst Ephemeris Tables for the year 1958

tropical geocentric zodiac

contains Sun, Moon, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, True Node, Moon's Node, Lilith, Chiron

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris
Code D5EPX

ASTRODIENST EPHEMERIS for the year 1958
geocentric

JANUARY 1958

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | ♈ | ♉ | Day |
|------|---------|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|---------|-----------|-----------|------|
| W 1 | 6 40 34 | 10°3'49" | 10°8'54" | 26°R47 | 15°18'18" | 6°12'12" | 28°15'35" | 19°12'26" | 10°R49 | 4°M26 | 2°R 8 | 8°R40 | 7°M23 | 24°12'29" | 14°18'51" | W 1 |
| T 2 | 6 44 30 | 11° 5'27" | 23°2'25" | 26°18' 8" | 15°3'33" | 6°5'53" | 28°4'43" | 19°3'33" | 10°12'46" | 4°2'27" | 2°M 8 | 8°M39 | 7°2'10" | 24°3'36" | 14°5'54" | T 2 |
| F 3 | 6 48 27 | 12° 6'36" | 6°11'18" | 25°4'40" | 15°4'47" | 7°3'35" | 28°5'50" | 19°4'40" | 10°4'44" | 4°2'28" | 2° 7 | 8°3'36" | 7°1'17" | 24°4'42" | 14°5'58" | F 3 |
| S 4 | 6 52 23 | 13° 7'44" | 19°3'44" | 25°2'23" | 15°5'58" | 8°1'17" | 28°5'58" | 19°4'47" | 10°4'42" | 4°2'29" | 2° 6 | 8°3'30" | 7°1'14" | 24°4'49" | 15° 2 | S 4 |
| S 5 | 6 56 20 | 14° 8'52" | 3°15'15" | 25°D15 | 16° 6 | 8°5'59" | 29° 5 | 19°5'53" | 10°4'40" | 4°3'30" | 2° 5 | 8°2'21" | 7°1'10" | 24°5'56" | 15° 6 | S 5 |
| M 6 | 7 0 16 | 15°10'00" | 17°1'17" | 25°16'16" | 16°13 | 9°4'11" | 29°12 | 20° 0 | 10°3'38" | 4°3'31" | 2° 4 | 8°1'11" | 7° 7 | 25° 2 | 15°11 | M 6 |
| T 7 | 7 4 13 | 16°11'08" | 1°12'35" | 25°26'16" | 16°16 | 10°2'23" | 29°19 | 20° 7 | 10°3'35" | 4°3'32" | 2° 3 | 7°5'59" | 7° 4 | 25° 9 | 15°15 | T 7 |
| W 8 | 7 8 10 | 17°12'16" | 16° 4 | 25°43'16" | 16°R18 | 11° 5 | 29°25 | 20°13 | 10°3'33" | 4°3'33" | 2° 2 | 7°4'49" | 7° 1 | 25°16 | 15°19 | W 8 |
| T 9 | 7 12 6 | 18°13'24" | 0°12'37" | 26° 8 | 16°17 | 11°4'47" | 29°32 | 20°20 | 10°3'31" | 4°3'34" | 2° 1 | 7°3'39" | 6°5'58" | 25°2'23" | 15°2'23" | T 9 |
| F 10 | 7 16 3 | 19°14'31" | 15° 7 | 26°39'16" | 16°14 | 12°2'29" | 29°38 | 20°26 | 10°2'28" | 4°3'35" | 2° 0 | 7°3'33" | 6°5'55" | 25°2'29" | 15°2'27" | F 10 |
| S 11 | 7 19 59 | 20°15'39" | 29°2'29" | 27°1'17" | 16° 8 | 13°1'11" | 29°45 | 20°3'33" | 10°2'26" | 4°3'36" | 1°5'59" | 7°2'29" | 6°5'51" | 25°3'36" | 15°3'31" | S 11 |
| S 12 | 7 23 56 | 21°16'46" | 13°12'41" | 27°5'59" | 15°5'59" | 13°5'53" | 29°5'51" | 20°3'39" | 10°2'23" | 4°3'37" | 1°5'58" | 7°2'27" | 6°4'48" | 25°4'43" | 15°3'35" | S 12 |
| M13 | 7 27 52 | 22°17'54" | 27°4'40" | 28°4'46" | 15°4'48" | 14°3'35" | 29°5'57" | 20°4'46" | 10°2'21" | 4°3'38" | 1°5'57" | 7°D27 | 6°4'45" | 25°4'49" | 15°4'40" | M13 |
| T 14 | 7 31 49 | 23°19'02" | 11°12'27" | 29°3'37" | 15°3'35" | 15°1'17" | 0°M 3 | 20°5'52" | 10°1'18" | 4°3'38" | 1°5'56" | 7°R27 | 6°4'42" | 25°5'56" | 15°4'44" | T 14 |
| W15 | 7 35 45 | 24°20'09" | 25° 3 | 0°3'32" | 15°1'19" | 15°5'59" | 0° 8 | 20°5'58" | 10°1'16" | 4°3'39" | 1°5'55" | 7°2'26" | 6°3'39" | 26° 3 | 15°4'48" | W15 |
| T 16 | 7 39 42 | 25°21'16" | 8°12'28" | 1°3'31" | 15° 1 | 16°4'41" | 0°1'14" | 21° 5 | 10°1'13" | 4°4'40" | 1°5'54" | 7°2'23" | 6°3'35" | 26° 9 | 15°5'52" | T 16 |
| F 17 | 7 43 39 | 26°22'24" | 21°4'42" | 2°3'33" | 14°4'40" | 17°2'24" | 0°1'19" | 21°1'11" | 10°1'11" | 4°4'41" | 1°5'53" | 7°1'16" | 6°3'32" | 26°1'16" | 15°5'57" | F 17 |
| S 18 | 7 47 35 | 27°23'30" | 4°3'46" | 3°3'37" | 14°1'17" | 18° 6 | 0°2'25" | 21°1'17" | 10° 8 | 4°4'41" | 1°5'51" | 7° 7 | 6°2'29" | 26°2'23" | 16° 1 | S 18 |
| S 19 | 7 51 32 | 28°24'37" | 17°3'39" | 4°4'44" | 13°5'52" | 18°4'48" | 0°3'30" | 21°2'23" | 10° 6 | 4°4'42" | 1°5'50" | 6°5'55" | 6°2'26" | 26°2'29" | 16° 5 | S 19 |
| M20 | 7 55 28 | 29°25'42" | 0°12'40" | 5°5'53" | 13°5'53" | 19°3'30" | 0°3'34" | 21°2'29" | 10° 3 | 4°4'42" | 1°4'49" | 6°4'41" | 6°2'23" | 26°3'36" | 16°1'10" | M20 |
| T 21 | 7 59 25 | 0°12'47" | 12°4'49" | 7° 4 | 12°5'56" | 20°1'13" | 0°3'39" | 21°3'36" | 10° 1 | 4°4'43" | 1°4'48" | 6°2'26" | 6°2'20" | 26°4'43" | 16°1'14" | T 21 |
| W22 | 8 3 21 | 1°27'52" | 25° 6 | 8°1'17" | 12°2'25" | 20°5'55" | 0°4'44" | 21°4'42" | 9°5'58" | 4°4'43" | 1°4'46" | 6°1'12" | 6°1'16" | 26°4'49" | 16°1'19" | W22 |
| T 23 | 8 7 18 | 2°28'55" | 7°11' 8" | 9°3'31" | 11°5'53" | 21°3'38" | 0°4'48" | 21°4'48" | 9°5'56" | 4°4'44" | 1°4'45" | 6° 0 | 6°1'13" | 26°5'56" | 16°2'23" | T 23 |
| F 24 | 8 11 14 | 3°29'57" | 19° 8 | 10°4'48" | 11°1'19" | 22°2'20" | 0°5'52" | 21°5'53" | 9°5'53" | 4°4'44" | 1°4'44" | 5°5'51" | 6°1'10" | 27° 3 | 16°2'27" | F 24 |
| S 25 | 8 15 11 | 4°30'59" | 0°12'58" | 12° 5 | 10°4'44" | 23° 3 | 0°5'56" | 21°5'59" | 9°5'50" | 4°4'45" | 1°4'43" | 5°4'45" | 6° 7 | 27° 9 | 16°3'32" | S 25 |
| S 26 | 8 19 8 | 5°31'59" | 12°4'45" | 13°2'24" | 10° 8 | 23°4'45" | 1° 0 | 22° 5 | 9°4'48" | 4°4'45" | 1°4'41" | 5°4'41" | 6° 4 | 27°1'16" | 16°3'36" | S 26 |
| M27 | 8 23 4 | 6°32'59" | 24°3'44" | 14°4'44" | 9°3'32" | 24°2'28" | 1° 4 | 22°1'11" | 9°4'45" | 4°4'45" | 1°4'40" | 5°4'40" | 6° 1 | 27°2'23" | 16°4'41" | M27 |
| T 28 | 8 27 1 | 7°33'57" | 6°18'31" | 16° 6 | 8°5'55" | 25°1'10" | 1° 7 | 22°1'17" | 9°4'43" | 4°4'46" | 1°3'39" | 5°4'40" | 5°5'57" | 27°2'29" | 16°4'45" | T 28 |
| W29 | 8 30 57 | 8°34'54" | 18°4'41" | 17°2'28" | 8°18" | 25°5'53" | 1°1'11" | 22°2'22" | 9°4'40" | 4°4'46" | 1°3'37" | 5°3'39" | 5°5'54" | 27°3'36" | 16°5'50" | W29 |
| T 30 | 8 34 54 | 9°35'50" | 1°11'10" | 18°5'52" | 7°4'41" | 26°3'35" | 1°1'14" | 22°2'28" | 9°3'37" | 4°4'46" | 1°3'36" | 5°3'38" | 5°5'51" | 27°4'43" | 16°5'54" | T 30 |
| F 31 | 8 38 50 | 10°12'36'45" | 14°11' 2 | 20°3'16" | 7°18' 4 | 27°18'18" | 1°M17 | 22°12'33" | 9°12'35" | 4°M46 | 1°M34 | 5°M34 | 5°M48 | 27°12'49" | 16°12'59" | F 31 |

| Day | ☉ | ☾ | | ♊ | | ♋ | | ♌ | | ♍ | | ♎ | | ♏ | | ♐ | | ♑ | | ♒ | ♓ | ♈ | ♉ | |
|------|-------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|-------|-------|-------|------|-------|------|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23s 4 | 14n55 | 0s12 | 20s14 | 3n11 | 15s27 | 0n50 | 21s16 | 0n 5 | 9s49 | 1n14 | 21s41 | 1n20 | 18n10 | 0n40 | 11s22 | 1n44 | 21n34 | 11n40 | 14s24 | 13s59 | 1n 2 | 10s23 | 6n16 |
| T 2 | 22 59 | 17 22 | 1 18 | 20 12 | 3 11 | 15 11 | 1 2 | 21 24 | 0 4 | 9 51 | 1 15 | 21 42 | 1 20 | 18 11 | 0 40 | 11 22 | 1 44 | 21 34 | 11 40 | 14 23 | 13 58 | 1 4 | 10 22 | 6 16 |
| F 3 | 22 53 | 19 2 | 2 22 | 20 13 | 3 9 | 14 55 | 1 15 | 21 31 | 0 3 | 9 54 | 1 15 | 21 43 | 1 20 | 18 11 | 0 40 | 11 23 | 1 44 | 21 35 | 11 40 | 14 22 | 13 57 | 1 6 | 10 21 | 6 15 |
| S 4 | 22 48 | 19 43 | 3 20 | 20 16 | 3 6 | 14 39 | 1 28 | 21 39 | 0 3 | 9 56 | 1 15 | 21 43 | 1 20 | 18 12 | 0 40 | 11 23 | 1 44 | 21 36 | 11 41 | 14 20 | 13 56 | 1 8 | 10 20 | 6 15 |
| S 5 | 22 41 | 19 16 | 4 8 | 20 20 | 3 2 | 14 24 | 1 41 | 21 46 | 0 2 | 9 59 | 1 15 | 21 44 | 1 20 | 18 12 | 0 40 | 11 23 | 1 44 | 21 36 | 11 41 | 14 18 | 13 55 | 1 10 | 10 20 | 6 15 |
| M 6 | 22 35 | 17 39 | 4 43 | 20 26 | 2 56 | 14 9 | 1 55 | 21 53 | 0 1 | 10 1 | 1 15 | 21 44 | 1 20 | 18 13 | 0 40 | 11 24 | 1 44 | 21 37 | 11 41 | 14 14 | 13 54 | 1 12 | 10 19 | 6 15 |
| T 7 | 22 28 | 14 55 | 5 0 | 20 33 | 2 49 | 13 55 | 2 9 | 22 0 | 0 1 | 10 3 | 1 15 | 21 45 | 1 20 | 18 14 | 0 40 | 11 24 | 1 44 | 21 37 | 11 42 | 14 10 | 13 52 | 1 14 | 10 18 | 6 14 |
| W 8 | 22 20 | 11 15 | 4 59 | 20 41 | 2 42 | 13 41 | 2 23 | 22 6 | 0 0 | 10 5 | 1 16 | 21 45 | 1 20 | 18 14 | 0 40 | 11 24 | 1 44 | 21 38 | 11 42 | 14 7 | 13 51 | 1 16 | 10 17 | 6 14 |
| T 9 | 22 12 | 6 54 | 4 39 | 20 49 | 2 34 | 13 27 | 2 38 | 22 13 | 0s 1 | 10 8 | 1 16 | 21 46 | 1 20 | 18 15 | 0 40 | 11 24 | 1 44 | 21 39 | 11 42 | 14 4 | 13 50 | 1 18 | 10 16 | 6 14 |
| F 10 | 22 4 | 2 10 | 4 0 | 20 59 | 2 25 | 13 14 | 2 52 | 22 19 | 0 1 | 10 10 | 1 16 | 21 46 | 1 20 | 18 16 | 0 40 | 11 25 | 1 44 | 21 39 | 11 43 | 14 2 | 13 49 | 1 20 | 10 15 | 6 14 |
| S 11 | 21 55 | 2s39 | 3 7 | 21 9 | 2 16 | 13 2 | 3 7 | 22 25 | 0 2 | 10 12 | 1 16 | 21 46 | 1 20 | 18 16 | 0 40 | 11 25 | 1 44 | 21 40 | 11 43 | 14 0 | 13 48 | 1 22 | 10 14 | 6 14 |
| S 12 | 21 46 | 7 17 | 2 3 | 21 18 | 2 7 | 12 50 | 3 22 | 22 31 | 0 3 | 10 14 | 1 16 | 21 47 | 1 20 | 18 17 | 0 40 | 11 25 | 1 45 | 21 41 | 11 43 | 14 0 | 13 47 | 1 24 | 10 13 | 6 13 |
| M13 | 21 36 | 11 27 | 0 52 | 21 28 | 1 58 | 12 38 | 3 37 | 22 36 | 0 3 | 10 16 | 1 17 | 21 47 | 1 20 | 18 18 | 0 40 | 11 25 | 1 45 | 21 41 | 11 43 | 14 0 | 13 46 | 1 26 | 10 12 | 6 13 |
| T 14 | 21 26 | 14 56 | 0n21 | 21 38 | 1 48 | 12 28 | 3 53 | 22 42 | 0 4 | 10 17 | 1 17 | 21 48 | 1 20 | 18 18 | 0 40 | 11 26 | 1 45 | 21 42 | 11 44 | 14 0 | 13 45 | 1 28 | 10 11 | 6 13 |
| W15 | 21 15 | 17 33 | 1 32 | 21 48 | 1 39 | 12 18 | 4 8 | 22 47 | 0 5 | 10 19 | 1 17 | 21 48 | 1 20 | 18 19 | 0 40 | 11 26 | 1 45 | 21 43 | 11 44 | 14 0 | 13 44 | 1 30 | 10 10 | 6 13 |
| T 16 | 21 4 | 19 9 | 2 36 | 21 57 | 1 29 | 12 8 | 4 23 | 22 52 | 0 5 | 10 21 | 1 17 | 21 49 | 1 20 | 18 20 | 0 40 | 11 26 | 1 45 | 21 44 | 11 44 | 13 59 | 13 43 | 1 32 | 10 9 | 6 13 |
| F 17 | 20 53 | 19 40 | 3 31 | 22 5 | 1 20 | 12 0 | 4 38 | 22 57 | 0 6 | 10 23 | 1 18 | 21 49 | 1 20 | 18 21 | 0 40 | 11 26 | 1 45 | 21 44 | 11 45 | 13 56 | 13 42 | 1 34 | 10 7 | 6 13 |
| S 18 | 20 41 | 19 7 | 4 14 | 22 13 | 1 10 | 11 52 | 4 53 | 23 1 | 0 7 | 10 24 | 1 18 | 21 49 | 1 20 | 18 21 | 0 40 | 11 26 | 1 45 | 21 45 | 11 45 | 13 53 | 13 41 | 1 36 | 10 6 | 6 12 |
| S 19 | 20 29 | 17 36 | 4 43 | 22 21 | 1 1 | 11 45 | 5 8 | 23 6 | 0 8 | 10 26 | 1 18 | 21 50 | 1 20 | 18 22 | 0 40 | 11 26 | 1 45 | 21 46 | 11 45 | 13 49 | 13 40 | 1 38 | 10 5 | 6 12 |
| M20 | 20 16 | 15 14 | 4 58 | 22 27 | 0 51 | 11 38 | 5 23 | 23 10 | 0 8 | 10 27 | 1 18 | 21 50 | 1 20 | 18 23 | 0 40 | 11 27 | 1 45 | 21 46 | 11 45 | 13 45 | 13 39 | 1 40 | 10 4 | 6 12 |
| T 21 | 20 3 | 12 12 | 4 58 | 22 33 | 0 42 | 11 33 | 5 37 | 23 14 | 0 9 | 10 29 | 1 18 | 21 51 | 1 20 | 18 23 | 0 40 | 11 27 | 1 45 | 21 47 | 11 46 | 13 40 | 13 38 | 1 42 | 10 3 | 6 12 |
| W22 | 19 50 | 8 42 | 4 44 | 22 38 | 0 33 | 11 28 | 5 51 | 23 18 | 0 10 | 10 30 | 1 19 | 21 51 | 1 20 | 18 24 | 0 40 | 11 27 | 1 45 | 21 48 | 11 46 | 13 35 | 13 37 | 1 44 | 10 2 | 6 12 |
| T 23 | 19 37 | 4 53 | 4 17 | 22 42 | 0 24 | 11 24 | 6 4 | 23 21 | 0 10 | 10 31 | 1 19 | 21 51 | 1 20 | 18 25 | 0 40 | 11 27 | 1 45 | 21 48 | 11 46 | 13 32 | 13 36 | 1 47 | 10 1 | 6 12 |
| F 24 | 19 22 | 0 56 | 3 40 | 22 45 | 0 15 | 11 20 | 6 17 | 23 24 | 0 11 | 10 33 | 1 19 | 21 52 | 1 20 | 18 25 | 0 40 | 11 27 | 1 45 | 21 49 | 11 46 | 13 28 | 13 35 | 1 49 | 9 59 | 6 12 |
| S 25 | 19 8 | 3n 1 | 2 53 | 22 47 | 0 7 | 11 18 | 6 29 | 23 28 | 0 12 | 10 34 | 1 19 | 21 52 | 1 20 | 18 26 | 0 40 | 11 27 | 1 45 | 21 50 | 11 47 | 13 26 | 13 34 | 1 51 | 9 58 | 6 11 |
| S 26 | 18 53 | 6 51 | 1 58 | 22 48 | 0s 1 | 11 16 | 6 41 | 23 30 | 0 13 | 10 35 | 1 19 | 21 52 | 1 20 | 18 27 | 0 40 | 11 27 | 1 45 | 21 51 | 11 47 | 13 25 | 13 33 | 1 53 | 9 57 | 6 11 |
| M27 | 18 38 | 10 26 | 0 58 | 22 47 | 0 10 | 11 15 | 6 52 | 23 33 | 0 13 | 10 36 | 1 20 | 21 53 | 1 20 | 18 28 | 0 40 | 11 27 | 1 45 | 21 51 | 11 47 | 13 25 | 13 32 | 1 55 | 9 56 | 6 11 |
| T 28 | 18 23 | 13 37 | 0s 5 | 22 46 | 0 18 | 11 14 | 7 2 | 23 35 | 0 14 | 10 37 | 1 20 | 21 53 | 1 20 | 18 28 | 0 41 | 11 27 | 1 45 | 21 52 | 11 47 | 13 25 | 13 31 | 1 57 | 9 55 | 6 11 |
| W29 | 18 7 | 16 17 | 1 8 | 22 43 | 0 25 | 11 15 | 7 11 | 23 38 | 0 15 | 10 38 | 1 20 | 21 53 | 1 20 | 18 29 | 0 41 | 11 27 | 1 46 | 21 53 | 11 48 | 13 25 | 13 29 | 1 59 | 9 53 | 6 11 |
| T 30 | 17 51 | 18 16 | 2 11 | 22 39 | 0 33 | 11 16 | 7 20 | 23 40 | 0 16 | 10 39 | 1 20 | 21 53 | 1 20 | 18 30 | 0 41 | 11 27 | 1 46 | 21 53 | 11 48 | 13 24 | 13 28 | 2 1 | 9 52 | 6 11 |
| F 31 | 17s35 | 19n22 | 3s 8 | 22s34 | 0s40 | 11s17 | 7n27 | 23s41 | 0s16 | 10s40 | 1n21 | 21s54 | 1n20 | 18n30 | 0n41 | 11s27 | 1n46 | 21n54 | 11n48 | 13s23 | 13s27 | 2n 3 | 9s51 | 6n11 |

ASTRODIENST EPHEMERIS for the year 1958

geocentric

FEBRUARY 1958

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|-----------|----------|----------|---------|--------|-------|---------|-------|-------|-------|-------|-------|---------|--------|------|
| S 1 | 8 42 47 | 11°37'38 | 27°11'21 | 21°34'42 | 6°R28 | 28°1'1 | 1°M20 | 22°1'39 | 9°R32 | 4°M46 | 1°R33 | 5°R28 | 5°M45 | 27°1'56 | 17°1'3 | S 1 |
| S 2 | 8 46 43 | 12°38'30 | 11°59'9 | 23°8'8 | 5°52'52 | 28°43' | 1°22 | 22°44' | 9°R29 | 4°47' | 1°M32 | 5°M20 | 5°41' | 28°3' | 17°8' | S 2 |
| M 3 | 8 50 40 | 13°39'21 | 25°23' | 24°35' | 5°18' | 29°26' | 1°25 | 22°49' | 9°27' | 4°47' | 1°30' | 5°9' | 5°38' | 28°9' | 17°12' | M 3 |
| T 4 | 8 54 37 | 14°40'11 | 10°10'1 | 26°3' | 4°45' | 0°3'9 | 1°27 | 22°55' | 9°24' | 4°47' | 1°29' | 4°57' | 5°35' | 28°16' | 17°17' | T 4 |
| W 5 | 8 58 33 | 15°41'00 | 24°54' | 27°32' | 4°14' | 0°52' | 1°29 | 23°0' | 9°22' | 4°R47 | 1°27' | 4°45' | 5°32' | 28°23' | 17°21' | W 5 |
| T 6 | 9 2 30 | 16°41'47 | 9°M53 | 29°2' | 3°44' | 1°35' | 1°31 | 23°5' | 9°19' | 4°47' | 1°26' | 4°35' | 5°29' | 28°29' | 17°26' | T 6 |
| F 7 | 9 6 26 | 17°42'33 | 24°49' | 0°33'33 | 3°16' | 2°18' | 1°33 | 23°10' | 9°16' | 4°47' | 1°25' | 4°28' | 5°26' | 28°36' | 17°30' | F 7 |
| S 8 | 9 10 23 | 18°43'18 | 9°13'34 | 2°4' | 2°50' | 3°0' | 1°34 | 23°15' | 9°14' | 4°47' | 1°23' | 4°23' | 5°22' | 28°43' | 17°35' | S 8 |
| S 9 | 9 14 19 | 19°44'02 | 24°2' | 3°37' | 2°27' | 3°43' | 1°36 | 23°20' | 9°11' | 4°47' | 1°22' | 4°21' | 5°19' | 28°49' | 17°39' | S 9 |
| M10 | 9 18 16 | 20°44'46 | 8°M11 | 5°10' | 2°5' | 4°26' | 1°37 | 23°25' | 9°9' | 4°46' | 1°20' | 4°D21 | 5°16' | 28°56' | 17°44' | M10 |
| T 11 | 9 22 12 | 21°45'28 | 21°59' | 6°44' | 1°46' | 5°9' | 1°38 | 23°30' | 9°6' | 4°46' | 1°19' | 4°R21 | 5°13' | 29°3' | 17°48' | T 11 |
| W12 | 9 26 9 | 22°46'09 | 5°1'29 | 8°18' | 1°29' | 5°52' | 1°39 | 23°35' | 9°4' | 4°46' | 1°17' | 4°20' | 5°10' | 29°9' | 17°53' | W12 |
| T 13 | 9 30 6 | 23°46'49 | 18°41' | 9°54' | 1°15' | 6°35' | 1°39 | 23°39' | 9°1' | 4°46' | 1°16' | 4°18' | 5°6' | 29°16' | 17°57' | T 13 |
| F 14 | 9 34 2 | 24°47'29 | 1°33'39 | 11°30' | 1°3' | 7°19' | 1°40 | 23°44' | 8°59' | 4°45' | 1°14' | 4°12' | 5°3' | 29°23' | 18°2' | F 14 |
| S 15 | 9 37 59 | 25°48'06 | 14°24' | 13°8' | 0°54' | 8°2' | 1°40 | 23°48' | 8°56' | 4°45' | 1°13' | 4°4' | 5°0' | 29°29' | 18°6' | S 15 |
| S 16 | 9 41 55 | 26°48'43 | 26°58' | 14°46' | 0°47' | 8°45' | 1°R40 | 23°53' | 8°54' | 4°45' | 1°11' | 3°54' | 4°57' | 29°36' | 18°10' | S 16 |
| M17 | 9 45 52 | 27°49'18 | 9°1'21 | 16°25' | 0°43' | 9°28' | 1°40 | 23°57' | 8°51' | 4°44' | 1°10' | 3°41' | 4°54' | 29°43' | 18°15' | M17 |
| T 18 | 9 49 48 | 28°49'52 | 21°36' | 18°5' | 0°D41 | 10°11' | 1°39 | 24°1' | 8°49' | 4°44' | 1°8' | 3°29' | 4°51' | 29°50' | 18°19' | T 18 |
| W19 | 9 53 45 | 29°50'24 | 3°1'41 | 19°46' | 0°42' | 10°54' | 1°39 | 24°6' | 8°46' | 4°44' | 1°7' | 3°16' | 4°47' | 29°56' | 18°24' | W19 |
| T 20 | 9 57 41 | 0°1'50'55 | 15°39' | 21°27' | 0°45' | 11°38' | 1°38 | 24°10' | 8°44' | 4°43' | 1°5' | 3°6' | 4°44' | 0°1'3 | 18°28' | T 20 |
| F 21 | 10 1 38 | 1°51'23 | 27°31' | 23°10' | 0°50' | 12°21' | 1°37 | 24°14' | 8°42' | 4°43' | 1°4' | 2°57' | 4°41' | 0°10' | 18°33' | F 21 |
| S 22 | 10 5 35 | 2°51'51 | 9°1'19 | 24°54' | 0°58' | 13°4' | 1°36 | 24°18' | 8°39' | 4°42' | 1°2' | 2°52' | 4°38' | 0°16' | 18°37' | S 22 |
| S 23 | 10 9 31 | 3°52'16 | 21°6' | 26°38' | 1°7' | 13°48' | 1°35 | 24°22' | 8°37' | 4°41' | 1°0' | 2°49' | 4°35' | 0°23' | 18°41' | S 23 |
| M24 | 10 13 28 | 4°52'40 | 2°1'55 | 28°24' | 1°19' | 14°31' | 1°33 | 24°25' | 8°35' | 4°41' | 0°59' | 2°D48 | 4°32' | 0°30' | 18°46' | M24 |
| T 25 | 10 17 24 | 5°53'01 | 14°52' | 0°1'10 | 1°33' | 15°14' | 1°32 | 24°29' | 8°32' | 4°40' | 0°57' | 2°48' | 4°28' | 0°36' | 18°50' | T 25 |
| W26 | 10 21 21 | 6°53'21 | 27°0' | 1°58' | 1°49' | 15°58' | 1°30 | 24°33' | 8°30' | 4°40' | 0°56' | 2°49' | 4°25' | 0°43' | 18°54' | W26 |
| T 27 | 10 25 17 | 7°53'39 | 9°1'24 | 3°46' | 2°8' | 16°41' | 1°28 | 24°36' | 8°28' | 4°39' | 0°54' | 2°R50 | 4°22' | 0°50' | 18°59' | T 27 |
| F 28 | 10 29 14 | 8°53'55 | 22°1'11 | 5°1'36 | 2°28' | 17°25' | 1°M25 | 24°1'40 | 8°26' | 4°M38 | 0°M53 | 2°M49 | 4°M19 | 0°1'56 | 19°1'3 | F 28 |

| Day | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|-------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat |
| S 1 | 17s18 | 19n28 | 3s57 | 22s28 | 0s47 | 11s19 | 7n34 | 23s43 | 0s17 | 10s40 | 1n21 | 21s54 | 1n20 | 18n31 | 0n41 | 11s27 | 1n46 |
| S 2 | 17 1 | 18 25 | 4 35 | 22 21 | 0 54 | 11 22 | 7 40 | 23 44 | 0 18 | 10 41 | 1 21 | 21 54 | 1 20 | 18 32 | 0 41 | 11 27 | 1 46 |
| M 3 | 16 44 | 16 12 | 4 56 | 22 12 | 1 1 | 11 25 | 7 45 | 23 45 | 0 19 | 10 42 | 1 21 | 21 54 | 1 21 | 18 33 | 0 41 | 11 27 | 1 46 |
| T 4 | 16 26 | 12 56 | 5 0 | 22 2 | 1 7 | 11 29 | 7 49 | 23 46 | 0 20 | 10 42 | 1 22 | 21 55 | 1 21 | 18 33 | 0 41 | 11 27 | 1 46 |
| W 5 | 16 8 | 8 47 | 4 43 | 21 51 | 1 13 | 11 33 | 7 52 | 23 47 | 0 20 | 10 43 | 1 22 | 21 55 | 1 21 | 18 34 | 0 41 | 11 27 | 1 46 |
| T 6 | 15 50 | 4 4 | 4 6 | 21 38 | 1 19 | 11 37 | 7 55 | 23 47 | 0 21 | 10 43 | 1 22 | 21 55 | 1 21 | 18 35 | 0 41 | 11 27 | 1 46 |
| F 7 | 15 32 | 0s54 | 3 13 | 21 24 | 1 24 | 11 42 | 7 56 | 23 47 | 0 22 | 10 44 | 1 22 | 21 55 | 1 21 | 18 35 | 0 41 | 11 27 | 1 46 |
| S 8 | 15 13 | 5 45 | 2 7 | 21 9 | 1 29 | 11 47 | 7 57 | 23 47 | 0 23 | 10 44 | 1 22 | 21 56 | 1 21 | 18 36 | 0 41 | 11 27 | 1 46 |
| S 9 | 14 54 | 10 10 | 0 54 | 20 53 | 1 34 | 11 53 | 7 56 | 23 47 | 0 24 | 10 44 | 1 23 | 21 56 | 1 21 | 18 37 | 0 41 | 11 27 | 1 46 |
| M10 | 14 35 | 13 55 | 0n20 | 20 35 | 1 39 | 11 58 | 7 55 | 23 46 | 0 24 | 10 44 | 1 23 | 21 56 | 1 21 | 18 37 | 0 41 | 11 27 | 1 46 |
| T 11 | 14 15 | 16 47 | 1 32 | 20 15 | 1 43 | 12 4 | 7 54 | 23 46 | 0 25 | 10 45 | 1 23 | 21 56 | 1 21 | 18 38 | 0 41 | 11 27 | 1 46 |
| W12 | 13 56 | 18 38 | 2 37 | 19 55 | 1 47 | 12 10 | 7 51 | 23 45 | 0 26 | 10 45 | 1 23 | 21 56 | 1 21 | 18 39 | 0 41 | 11 26 | 1 46 |
| T 13 | 13 36 | 19 26 | 3 32 | 19 33 | 1 51 | 12 16 | 7 48 | 23 43 | 0 27 | 10 45 | 1 24 | 21 57 | 1 21 | 18 39 | 0 41 | 11 26 | 1 46 |
| F 14 | 13 16 | 19 10 | 4 16 | 19 9 | 1 54 | 12 22 | 7 45 | 23 42 | 0 28 | 10 45 | 1 24 | 21 57 | 1 21 | 18 40 | 0 41 | 11 26 | 1 47 |
| S 15 | 12 55 | 17 56 | 4 45 | 18 45 | 1 57 | 12 28 | 7 40 | 23 40 | 0 28 | 10 44 | 1 24 | 21 57 | 1 21 | 18 41 | 0 41 | 11 26 | 1 47 |
| S 16 | 12 35 | 15 51 | 5 0 | 18 19 | 1 59 | 12 34 | 7 36 | 23 38 | 0 29 | 10 44 | 1 24 | 21 57 | 1 21 | 18 41 | 0 41 | 11 26 | 1 47 |
| M17 | 12 14 | 13 5 | 5 1 | 17 51 | 2 2 | 12 40 | 7 31 | 23 36 | 0 30 | 10 44 | 1 24 | 21 57 | 1 21 | 18 42 | 0 41 | 11 26 | 1 47 |
| T 18 | 11 53 | 9 46 | 4 48 | 17 22 | 2 4 | 12 45 | 7 25 | 23 34 | 0 31 | 10 44 | 1 25 | 21 57 | 1 21 | 18 43 | 0 41 | 11 25 | 1 47 |
| W19 | 11 32 | 6 5 | 4 22 | 16 52 | 2 5 | 12 51 | 7 19 | 23 31 | 0 32 | 10 43 | 1 25 | 21 57 | 1 21 | 18 43 | 0 41 | 11 25 | 1 47 |
| T 20 | 11 10 | 2 13 | 3 44 | 16 21 | 2 6 | 12 57 | 7 13 | 23 28 | 0 33 | 10 43 | 1 25 | 21 58 | 1 21 | 18 44 | 0 41 | 11 25 | 1 47 |
| F 21 | 10 49 | 1n43 | 2 57 | 15 48 | 2 7 | 13 2 | 7 6 | 23 25 | 0 33 | 10 42 | 1 25 | 21 58 | 1 21 | 18 44 | 0 40 | 11 25 | 1 47 |
| S 22 | 10 27 | 5 34 | 2 2 | 15 13 | 2 7 | 13 7 | 6 59 | 23 22 | 0 34 | 10 42 | 1 26 | 21 58 | 1 21 | 18 45 | 0 40 | 11 25 | 1 47 |
| S 23 | 10 5 | 9 12 | 1 2 | 14 38 | 2 7 | 13 12 | 6 52 | 23 19 | 0 35 | 10 41 | 1 26 | 21 58 | 1 22 | 18 46 | 0 40 | 11 24 | 1 47 |
| M24 | 9 43 | 12 29 | 0s 1 | 14 1 | 2 6 | 13 17 | 6 44 | 23 15 | 0 36 | 10 40 | 1 26 | 21 58 | 1 22 | 18 46 | 0 40 | 11 24 | 1 47 |
| T 25 | 9 21 | 15 16 | 1 4 | 13 22 | 2 5 | 13 22 | 6 37 | 23 11 | 0 37 | 10 39 | 1 26 | 21 58 | 1 22 | 18 47 | 0 40 | 11 24 | 1 47 |
| W26 | 8 59 | 17 26 | 2 6 | 12 42 | 2 4 | 13 26 | 6 29 | 23 7 | 0 38 | 10 39 | 1 26 | 21 58 | 1 22 | 18 47 | 0 40 | 11 24 | 1 47 |
| T 27 | 8 37 | 18 50 | 3 4 | 12 1 | 2 2 | 13 30 | 6 21 | 23 2 | 0 38 | 10 38 | 1 27 | 21 58 | 1 22 | 18 48 | 0 40 | 11 23 | 1 47 |
| F 28 | 8s14 | 19n19 | 3s54 | 11s19 | 1s59 | 13s33 | 6n13 | 22s58 | 0s39 | 10s37 | 1n27 | 21s58 | 1n22 | 18n49 | 0n40 | 11s23 | 1n47 |

Julian Day Number = 2436235.5, Delta T = 32.22 sec

Ecliptic obliquity = 23°26'33", Nutation = 0°00'12", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 24°09'17", Lahiri = 23°16'18"

ASTRODIENST EPHEMERIS for the year 1958

geocentric

MARCH 1958

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♂ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|----------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|
| S 1 | 10 33 10 | 9♂54'09 | 5♂25 | 7♂26 | 2♂50 | 18♂8 | 1°R23 | 24♂43 | 8°R24 | 4°R37 | 0°R51 | 2°R46 | 4♂16 | 1°Y 3 | 19♂7 | S 1 |
| S 2 | 10 37 7 | 10°54'21 | 19° 7 | 9°17 | 3°13 | 18°51 | 1♂20 | 24°46 | 8♂22 | 4♂37 | 0♂50 | 2♂41 | 4°12 | 1°10 | 19°12 | S 2 |
| M 3 | 10 41 3 | 11°54'30 | 3♂20 | 11°10 | 3°39 | 19°35 | 1°18 | 24°50 | 8°19 | 4°36 | 0°48 | 2°34 | 4° 9 | 1°16 | 19°16 | M 3 |
| T 4 | 10 45 0 | 12°54'38 | 17°59 | 13° 3 | 4° 6 | 20°19 | 1°15 | 24°53 | 8°17 | 4°35 | 0°47 | 2°26 | 4° 6 | 1°23 | 19°20 | T 4 |
| W 5 | 10 48 57 | 13°54'44 | 3♂0 | 14°57 | 4°34 | 21° 2 | 1°11 | 24°56 | 8°15 | 4°34 | 0°45 | 2°18 | 4° 3 | 1°30 | 19°24 | W 5 |
| T 6 | 10 52 53 | 14°54'48 | 18°12 | 16°52 | 5° 5 | 21°46 | 1° 8 | 24°59 | 8°13 | 4°33 | 0°44 | 2°11 | 4° 0 | 1°36 | 19°28 | T 6 |
| F 7 | 10 56 50 | 15°54'50 | 3♂26 | 18°48 | 5°37 | 22°29 | 1° 5 | 25° 2 | 8°12 | 4°32 | 0°43 | 2° 6 | 3°57 | 1°43 | 19°33 | F 7 |
| S 8 | 11 0 46 | 16°54'50 | 18°31 | 20°44 | 6°10 | 23°13 | 1° 1 | 25° 4 | 8°10 | 4°31 | 0°41 | 2° 4 | 3°53 | 1°50 | 19°37 | S 8 |
| S 9 | 11 4 43 | 17°54'48 | 3♂19 | 22°41 | 6°44 | 23°57 | 0°57 | 25° 7 | 8° 8 | 4°30 | 0°40 | 2°D 3 | 3°50 | 1°56 | 19°41 | S 9 |
| M10 | 11 8 39 | 18°54'45 | 17°45 | 24°39 | 7°20 | 24°40 | 0°53 | 25°10 | 8° 6 | 4°29 | 0°38 | 2° 4 | 3°47 | 2° 3 | 19°45 | M10 |
| T 11 | 11 12 36 | 19°54'40 | 1♂46 | 26°36 | 7°58 | 25°24 | 0°49 | 25°12 | 8° 4 | 4°28 | 0°37 | 2° 5 | 3°44 | 2°10 | 19°49 | T 11 |
| W12 | 11 16 32 | 20°54'34 | 15°22 | 28°34 | 8°36 | 26° 8 | 0°45 | 25°14 | 8° 2 | 4°27 | 0°35 | 2°R 6 | 3°41 | 2°16 | 19°53 | W12 |
| T 13 | 11 20 29 | 21°54'26 | 28°35 | 0°Y32 | 9°16 | 26°52 | 0°40 | 25°17 | 8° 1 | 4°26 | 0°34 | 2° 6 | 3°38 | 2°23 | 19°57 | T 13 |
| F 14 | 11 24 26 | 22°54'16 | 11♂28 | 2°29 | 9°57 | 27°35 | 0°36 | 25°19 | 7°59 | 4°25 | 0°33 | 2° 4 | 3°34 | 2°30 | 20° 1 | F 14 |
| S 15 | 11 28 22 | 23°54'05 | 24° 4 | 4°25 | 10°38 | 28°19 | 0°31 | 25°21 | 7°58 | 4°24 | 0°31 | 2° 1 | 3°31 | 2°36 | 20° 5 | S 15 |
| S 16 | 11 32 19 | 24°53'52 | 6♂26 | 6°20 | 11°21 | 29° 3 | 0°26 | 25°23 | 7°56 | 4°23 | 0°30 | 1°56 | 3°28 | 2°43 | 20° 9 | S 16 |
| M17 | 11 36 15 | 25°53'37 | 18°37 | 8°14 | 12° 5 | 29°47 | 0°21 | 25°25 | 7°54 | 4°22 | 0°29 | 1°49 | 3°25 | 2°50 | 20°12 | M17 |
| T 18 | 11 40 12 | 26°53'20 | 0♂39 | 10° 6 | 12°50 | 0♂31 | 0°15 | 25°27 | 7°53 | 4°20 | 0°27 | 1°43 | 3°22 | 2°56 | 20°16 | T 18 |
| W19 | 11 44 8 | 27°53'02 | 12°35 | 11°56 | 13°36 | 1°15 | 0°10 | 25°28 | 7°52 | 4°19 | 0°26 | 1°36 | 3°18 | 3° 3 | 20°20 | W19 |
| T 20 | 11 48 5 | 28°52'41 | 24°27 | 13°43 | 14°23 | 1°59 | 0° 5 | 25°30 | 7°50 | 4°18 | 0°25 | 1°31 | 3°15 | 3°10 | 20°24 | T 20 |
| F 21 | 11 52 1 | 29°52'19 | 6°Y15 | 15°27 | 15°10 | 2°42 | 29♂59 | 25°32 | 7°49 | 4°17 | 0°23 | 1°27 | 3°12 | 3°16 | 20°27 | F 21 |
| S 22 | 11 55 58 | 0°Y51'54 | 18° 3 | 17° 7 | 15°58 | 3°26 | 29°53 | 25°33 | 7°48 | 4°15 | 0°22 | 1°24 | 3° 9 | 3°23 | 20°31 | S 22 |
| S 23 | 11 59 55 | 1°51'27 | 29°52 | 18°43 | 16°47 | 4°10 | 29°47 | 25°34 | 7°46 | 4°14 | 0°21 | 1°D23 | 3° 6 | 3°29 | 20°35 | S 23 |
| M24 | 12 3 51 | 2°50'59 | 11♂46 | 20°14 | 17°37 | 4°54 | 29°41 | 25°36 | 7°45 | 4°13 | 0°19 | 1°24 | 3° 3 | 3°36 | 20°38 | M24 |
| T 25 | 12 7 48 | 3°50'28 | 23°46 | 21°41 | 18°28 | 5°38 | 29°35 | 25°37 | 7°44 | 4°11 | 0°18 | 1°25 | 2°59 | 3°43 | 20°42 | T 25 |
| W26 | 12 11 44 | 4°49'54 | 5♂57 | 23° 2 | 19°19 | 6°22 | 29°29 | 25°38 | 7°43 | 4°10 | 0°17 | 1°27 | 2°56 | 3°49 | 20°45 | W26 |
| T 27 | 12 15 41 | 5°49'19 | 18°23 | 24°18 | 20°11 | 7° 6 | 29°22 | 25°39 | 7°42 | 4° 9 | 0°16 | 1°28 | 2°53 | 3°56 | 20°49 | T 27 |
| F 28 | 12 19 37 | 6°48'41 | 1♂8 | 25°27 | 21° 4 | 7°50 | 29°16 | 25°39 | 7°41 | 4° 7 | 0°15 | 1°R29 | 2°50 | 4° 3 | 20°52 | F 28 |
| S 29 | 12 23 34 | 7°48'01 | 14°16 | 26°31 | 21°57 | 8°34 | 29° 9 | 25°40 | 7°40 | 4° 6 | 0°14 | 1°29 | 2°47 | 4° 9 | 20°56 | S 29 |
| S 30 | 12 27 30 | 8°47'19 | 27°50 | 27°27 | 22°50 | 9°18 | 29° 2 | 25°41 | 7°39 | 4° 4 | 0°12 | 1°28 | 2°43 | 4°16 | 20°59 | S 30 |
| M31 | 12 31 27 | 9°Y46'34 | 11♂51 | 28°Y17 | 23♂45 | 10♂3 | 28♂55 | 25♂41 | 7♂38 | 4♂3 | 0♂11 | 1♂26 | 2♂40 | 4°Y23 | 21♂2 | M31 |

| Day | ☉ | ☽ | ♂ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | |
| S 1 | 7s51 | 18n47 | 4s33 | 10s35 | 1s56 | 13s37 | 6n 4 | 22s53 | 0s40 | 10s36 | 1n27 | 21s58 | 1n22 | 18n49 | 0n40 | S 1 |
| S 2 | 7 29 | 17 9 | 4 59 | 9 50 | 1 53 | 13 40 | 5 56 | 22 48 | 0 41 | 10 35 | 1 27 | 21 58 | 1 22 | 18 50 | 0 40 | S 2 |
| M 3 | 7 6 | 14 26 | 5 7 | 9 3 | 1 49 | 13 42 | 5 48 | 22 42 | 0 42 | 10 33 | 1 27 | 21 59 | 1 22 | 18 50 | 0 40 | M 3 |
| T 4 | 6 43 | 10 44 | 4 56 | 8 16 | 1 44 | 13 44 | 5 39 | 22 37 | 0 43 | 10 32 | 1 28 | 21 59 | 1 22 | 18 51 | 0 40 | T 4 |
| W 5 | 6 20 | 6 17 | 4 25 | 7 27 | 1 39 | 13 46 | 5 31 | 22 31 | 0 44 | 10 31 | 1 28 | 21 59 | 1 22 | 18 51 | 0 40 | W 5 |
| T 6 | 5 57 | 1 23 | 3 34 | 6 37 | 1 33 | 13 47 | 5 22 | 22 25 | 0 45 | 10 30 | 1 28 | 21 59 | 1 22 | 18 52 | 0 40 | T 6 |
| F 7 | 5 33 | 3s38 | 2 29 | 5 46 | 1 27 | 13 48 | 5 13 | 22 19 | 0 45 | 10 28 | 1 28 | 21 59 | 1 22 | 18 52 | 0 40 | F 7 |
| S 8 | 5 10 | 8 23 | 1 13 | 4 54 | 1 20 | 13 49 | 5 5 | 22 12 | 0 46 | 10 27 | 1 28 | 21 59 | 1 22 | 18 53 | 0 40 | S 8 |
| S 9 | 4 47 | 12 31 | 0n 7 | 4 1 | 1 13 | 13 49 | 4 56 | 22 6 | 0 47 | 10 25 | 1 29 | 21 59 | 1 22 | 18 53 | 0 40 | S 9 |
| M10 | 4 23 | 15 47 | 1 24 | 3 7 | 1 5 | 13 48 | 4 47 | 21 59 | 0 48 | 10 24 | 1 29 | 21 59 | 1 23 | 18 54 | 0 40 | M10 |
| T 11 | 4 0 | 18 0 | 2 34 | 2 12 | 0 56 | 13 47 | 4 39 | 21 52 | 0 49 | 10 22 | 1 29 | 21 59 | 1 23 | 18 54 | 0 40 | T 11 |
| W12 | 3 36 | 19 6 | 3 33 | 1 17 | 0 47 | 13 46 | 4 30 | 21 45 | 0 50 | 10 21 | 1 29 | 21 59 | 1 23 | 18 54 | 0 40 | W12 |
| T 13 | 3 13 | 19 7 | 4 19 | 0 22 | 0 37 | 13 44 | 4 22 | 21 37 | 0 51 | 10 19 | 1 29 | 21 59 | 1 23 | 18 55 | 0 40 | T 13 |
| F 14 | 2 49 | 18 7 | 4 51 | 0n34 | 0 27 | 13 42 | 4 13 | 21 29 | 0 52 | 10 17 | 1 29 | 21 59 | 1 23 | 18 55 | 0 40 | F 14 |
| S 15 | 2 25 | 16 15 | 5 8 | 1 30 | 0 16 | 13 39 | 4 4 | 21 22 | 0 53 | 10 15 | 1 30 | 21 59 | 1 23 | 18 56 | 0 40 | S 15 |
| S 16 | 2 2 | 13 40 | 5 10 | 2 26 | 0 5 | 13 35 | 3 56 | 21 13 | 0 53 | 10 13 | 1 30 | 21 59 | 1 23 | 18 56 | 0 40 | S 16 |
| M17 | 1 38 | 10 32 | 4 58 | 3 22 | 0n 6 | 13 32 | 3 48 | 21 5 | 0 54 | 10 11 | 1 30 | 21 59 | 1 23 | 18 56 | 0 40 | M17 |
| T 18 | 1 14 | 6 59 | 4 32 | 4 17 | 0 18 | 13 27 | 3 39 | 20 57 | 0 55 | 10 9 | 1 30 | 21 59 | 1 23 | 18 57 | 0 40 | T 18 |
| W19 | 0 51 | 3 13 | 3 55 | 5 11 | 0 30 | 13 23 | 3 31 | 20 48 | 0 56 | 10 7 | 1 30 | 21 59 | 1 23 | 18 57 | 0 40 | W19 |
| T 20 | 0 27 | 0n41 | 3 8 | 6 4 | 0 43 | 13 17 | 3 23 | 20 39 | 0 57 | 10 5 | 1 30 | 21 59 | 1 23 | 18 57 | 0 40 | T 20 |
| F 21 | 0 3 | 4 32 | 2 13 | 6 56 | 0 55 | 13 11 | 3 14 | 20 30 | 0 58 | 10 3 | 1 31 | 21 59 | 1 23 | 18 58 | 0 40 | F 21 |
| S 22 | 0n21 | 8 12 | 1 13 | 7 46 | 1 8 | 13 5 | 3 6 | 20 21 | 0 59 | 10 1 | 1 31 | 21 59 | 1 23 | 18 58 | 0 40 | S 22 |
| S 23 | 0 44 | 11 34 | 0 8 | 8 34 | 1 20 | 12 58 | 2 58 | 20 11 | 1 0 | 9 59 | 1 31 | 21 59 | 1 23 | 18 58 | 0 40 | S 23 |
| M24 | 1 8 | 14 28 | 0s57 | 9 20 | 1 32 | 12 51 | 2 50 | 20 2 | 1 1 | 9 57 | 1 31 | 21 59 | 1 24 | 18 59 | 0 40 | M24 |
| T 25 | 1 32 | 16 47 | 2 0 | 10 4 | 1 45 | 12 43 | 2 42 | 19 52 | 1 2 | 9 54 | 1 31 | 21 59 | 1 24 | 18 59 | 0 40 | T 25 |
| W26 | 1 55 | 18 22 | 2 59 | 10 45 | 1 56 | 12 35 | 2 34 | 19 42 | 1 3 | 9 52 | 1 31 | 21 59 | 1 24 | 18 59 | 0 40 | W26 |
| T 27 | 2 19 | 19 6 | 3 51 | 11 24 | 2 8 | 12 26 | 2 27 | 19 31 | 1 4 | 9 50 | 1 31 | 21 59 | 1 24 | 18 59 | 0 40 | T 27 |
| F 28 | 2 42 | 18 54 | 4 32 | 11 59 | 2 18 | 12 17 | 2 19 | 19 21 | 1 4 | 9 47 | 1 31 | 21 58 | 1 24 | 19 0 | 0 40 | F 28 |
| S 29 | 3 6 | 17 41 | 5 1 | 12 32 | 2 28 | 12 7 | 2 12 | 19 10 | 1 5 | 9 45 | 1 31 | 21 58 | 1 24 | 19 0 | 0 40 | S 29 |
| S 30 | 3 29 | 15 27 | 5 15 | 13 1 | 2 38 | 11 57 | 2 4 | 19 0 | 1 6 | 9 42 | 1 32 | 21 58 | 1 24 | 19 0 | 0 40 | S 30 |
| M31 | 3n52 | 12n16 | 5s10 | 13n27 | 2n46 | 11s46 | 1n57 | 18s49 | 1s 7 | 9s40 | 1n32 | 21s58 | 1n24 | 19n 0 | 0n40 | M31 |

Julian Day Number = 2436263.5, Delta T = 32.26 sec
 Ecliptic obliquity = 23°26'34, Nutation = 0°00'11, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 24°09'21, Lahiri = 23°16'22

ASTRODIENST EPHEMERIS for the year 1958

geocentric

APRIL 1958

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|-----------|--------|--------|--------|--------|--------|--------|-------|-------|--------|-------|-------|-------|--------|------|
| T 1 | 12 35 24 | 10°45'47" | 26°19' | 29°0' | 24°40' | 10°47' | 28°R49 | 25°42' | 7°R37 | 4°R 2 | 0°R10 | 1°R24 | 2°M37 | 4°V29 | 21°6' | T 1 |
| W 2 | 12 39 20 | 11°44'58" | 11°9' | 29°36' | 25°35' | 11°31' | 28°42' | 25°42' | 7°R37 | 4°M 0 | 0°M 9 | 1°M21 | 2°34' | 4°36' | 21°9' | W 2 |
| T 3 | 12 43 17 | 12°44'06" | 26°16' | 0°8' 5 | 26°31' | 12°15' | 28°34' | 25°42' | 7°36' | 3°59' | 0° 8 | 1°19' | 2°31' | 4°43' | 21°12' | T 3 |
| F 4 | 12 47 13 | 13°43'12" | 11°30' | 0°27' | 27°27' | 12°59' | 28°27' | 25°42' | 7°35' | 3°57' | 0° 7 | 1°17' | 2°28' | 4°49' | 21°15' | F 4 |
| S 5 | 12 51 10 | 14°42'16" | 26°41' | 0°41' | 28°24' | 13°43' | 28°20' | 25°R42 | 7°35' | 3°56' | 0° 6 | 1°D16 | 2°24' | 4°56' | 21°18' | S 5 |
| S 6 | 12 55 6 | 15°41'19" | 11°40' | 0°49' | 29°22' | 14°27' | 28°13' | 25°42' | 7°34' | 3°54' | 0° 5 | 1°17' | 2°21' | 5° 3 | 21°21' | S 6 |
| M 7 | 12 59 3 | 16°40'19" | 26°20' | 0°R50 | 0°H19 | 15°11' | 28° 5 | 25°42' | 7°34' | 3°52' | 0° 4 | 1°17' | 2°18' | 5° 9 | 21°24' | M 7 |
| T 8 | 13 2 59 | 17°39'18" | 10°35' | 0°44' | 1°18' | 15°55' | 27°58' | 25°42' | 7°33' | 3°51' | 0° 3 | 1°18' | 2°15' | 5°16' | 21°27' | T 8 |
| W 9 | 13 6 56 | 18°38'15" | 24°23' | 0°31' | 2°16' | 16°40' | 27°51' | 25°42' | 7°33' | 3°49' | 0° 2 | 1°19' | 2°12' | 5°23' | 21°30' | W 9 |
| T 10 | 13 10 52 | 19°37'10" | 7°34' | 0°13' | 3°15' | 17°24' | 27°43' | 25°41' | 7°33' | 3°48' | 0° 1 | 1°20' | 2° 9 | 5°29' | 21°33' | T 10 |
| F 11 | 13 14 49 | 20°36'03" | 20°41' | 29°V49 | 4°15' | 18° 8 | 27°36' | 25°41' | 7°32' | 3°46' | 0° 1 | 1°R20 | 2° 5 | 5°36' | 21°36' | F 11 |
| S 12 | 13 18 46 | 21°34'55" | 3°17' | 29°21' | 5°15' | 18°52' | 27°28' | 25°40' | 7°32' | 3°45' | 29°Q59 | 1°20' | 2° 2 | 5°43' | 21°39' | S 12 |
| S 13 | 13 22 42 | 22°33'45" | 15°36' | 28°47' | 6°15' | 19°36' | 27°20' | 25°39' | 7°32' | 3°43' | 29°59' | 1°20' | 1°59' | 5°49' | 21°41' | S 13 |
| M14 | 13 26 39 | 23°32'33" | 27°41' | 28°11' | 7°15' | 20°21' | 27°13' | 25°38' | 7°32' | 3°41' | 29°58' | 1°19' | 1°56' | 5°56' | 21°44' | M14 |
| T 15 | 13 30 35 | 24°31'19" | 9°37' | 27°31' | 8°16' | 21° 5 | 27° 5 | 25°37' | 7°D32 | 3°40' | 29°57' | 1°18' | 1°53' | 6° 3 | 21°47' | T 15 |
| W16 | 13 34 32 | 25°30'04" | 21°27' | 26°49' | 9°17' | 21°49' | 26°57' | 25°36' | 7°32' | 3°38' | 29°57' | 1°17' | 1°49' | 6° 9 | 21°49' | W16 |
| T 17 | 13 38 28 | 26°28'46" | 3°V15 | 26° 6 | 10°19' | 22°33' | 26°50' | 25°35' | 7°32' | 3°37' | 29°56' | 1°16' | 1°46' | 6°16' | 21°52' | T 17 |
| F 18 | 13 42 25 | 27°27'27" | 15° 3 | 25°23' | 11°20' | 23°18' | 26°42' | 25°34' | 7°32' | 3°35' | 29°55' | 1°16' | 1°43' | 6°23' | 21°54' | F 18 |
| S 19 | 13 46 21 | 28°26'06" | 26°54' | 24°40' | 12°22' | 24° 2 | 26°34' | 25°33' | 7°32' | 3°33' | 29°54' | 1°D16 | 1°40' | 6°29' | 21°57' | S 19 |
| S 20 | 13 50 18 | 29°24'43" | 8°B49 | 23°58' | 13°25' | 24°46' | 26°27' | 25°31' | 7°33' | 3°32' | 29°54' | 1°16' | 1°37' | 6°36' | 21°59' | S 20 |
| M21 | 13 54 15 | 0°B23'19" | 20°51' | 23°18' | 14°27' | 25°30' | 26°19' | 25°30' | 7°33' | 3°30' | 29°53' | 1°16' | 1°34' | 6°43' | 22° 1 | M21 |
| T 22 | 13 58 11 | 1°21'52" | 3°II 2 | 22°40' | 15°30' | 26°14' | 26°11' | 25°28' | 7°33' | 3°28' | 29°53' | 1°R16 | 1°30' | 6°49' | 22° 3 | T 22 |
| W23 | 14 2 8 | 2°20'23" | 15°24' | 22° 5 | 16°33' | 26°59' | 26° 4 | 25°26' | 7°34' | 3°27' | 29°52' | 1°16' | 1°27' | 6°56' | 22° 6 | W23 |
| T 24 | 14 6 4 | 3°18'52" | 28° 0 | 21°34' | 17°37' | 27°43' | 25°56' | 25°25' | 7°34' | 3°25' | 29°52' | 1°15' | 1°24' | 7° 3 | 22° 8 | T 24 |
| F 25 | 14 10 1 | 4°17'19" | 10°E51 | 21° 7 | 18°40' | 28°27' | 25°48' | 25°23' | 7°35' | 3°24' | 29°51' | 1°15' | 1°21' | 7° 9 | 22°10' | F 25 |
| S 26 | 14 13 57 | 5°15'44" | 24° 1 | 20°44' | 19°44' | 29°11' | 25°41' | 25°21' | 7°35' | 3°22' | 29°51' | 1°15' | 1°18' | 7°16' | 22°12' | S 26 |
| S 27 | 14 17 54 | 6°14'07" | 7°Q30 | 20°26' | 20°48' | 29°55' | 25°33' | 25°19' | 7°36' | 3°20' | 29°50' | 1°D15 | 1°15' | 7°23' | 22°14' | S 27 |
| M28 | 14 21 50 | 7°12'27" | 21°21' | 20°12' | 21°52' | 0°H40 | 25°26' | 25°17' | 7°36' | 3°19' | 29°50' | 1°15' | 1°11' | 7°29' | 22°16' | M28 |
| T 29 | 14 25 47 | 8°10'46" | 5°M34 | 20° 4 | 22°57' | 1°24 | 25°19' | 25°14' | 7°37' | 3°17' | 29°49' | 1°15' | 1° 8 | 7°36' | 22°17' | T 29 |
| W30 | 14 29 44 | 9°B 9'02" | 20°M 6 | 20°D 0 | 24°H 1 | 2°H 8 | 25°A11 | 25°A12 | 7°Q38 | 3°M15 | 29°Q49 | 1°M16 | 1°M 5 | 7°V43 | 22°A19 | W30 |

| Day | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|-------|-------|------|-------|------|-------|------|-------|------|------|------|-------|------|-------|------|------|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | |
| T 1 | 4n16 | 8n15 | 4s46 | 13n49 | 2n53 | 11s35 | 1n49 | 18s38 | 1s 8 | 9s37 | 1n32 | 21s58 | 1n24 | 19n 0 | 0n40 | T 1 |
| W 2 | 4 39 | 3 38 | 4 3 | 14 8 | 3 0 | 11 23 | 1 42 | 18 26 | 1 9 | 9 35 | 1 32 | 21 58 | 1 24 | 19 1 | 0 40 | W 2 |
| T 3 | 5 2 | 1s18 | 3 2 | 14 23 | 3 5 | 11 11 | 1 35 | 18 15 | 1 10 | 9 32 | 1 32 | 21 58 | 1 24 | 19 1 | 0 40 | T 3 |
| F 4 | 5 25 | 6 12 | 1 47 | 14 35 | 3 9 | 10 59 | 1 28 | 18 3 | 1 11 | 9 30 | 1 32 | 21 58 | 1 24 | 19 1 | 0 40 | F 4 |
| S 5 | 5 48 | 10 41 | 0 25 | 14 43 | 3 12 | 10 46 | 1 21 | 17 51 | 1 12 | 9 27 | 1 32 | 21 58 | 1 24 | 19 1 | 0 40 | S 5 |
| S 6 | 6 11 | 14 26 | 0n57 | 14 47 | 3 13 | 10 32 | 1 14 | 17 40 | 1 13 | 9 25 | 1 32 | 21 58 | 1 24 | 19 1 | 0 40 | S 6 |
| M 7 | 6 33 | 17 9 | 2 15 | 14 47 | 3 13 | 10 18 | 1 8 | 17 27 | 1 14 | 9 22 | 1 32 | 21 58 | 1 25 | 19 1 | 0 40 | M 7 |
| T 8 | 6 56 | 18 43 | 3 21 | 14 43 | 3 12 | 10 4 | 1 1 | 17 15 | 1 15 | 9 19 | 1 32 | 21 58 | 1 25 | 19 1 | 0 40 | T 8 |
| W 9 | 7 18 | 19 6 | 4 14 | 14 36 | 3 9 | 9 49 | 0 55 | 17 3 | 1 16 | 9 17 | 1 32 | 21 58 | 1 25 | 19 1 | 0 40 | W 9 |
| T 10 | 7 41 | 18 23 | 4 51 | 14 25 | 3 4 | 9 34 | 0 48 | 16 50 | 1 17 | 9 14 | 1 32 | 21 58 | 1 25 | 19 1 | 0 39 | T 10 |
| F 11 | 8 3 | 16 43 | 5 12 | 14 11 | 2 58 | 9 18 | 0 42 | 16 37 | 1 17 | 9 11 | 1 32 | 21 58 | 1 25 | 19 1 | 0 39 | F 11 |
| S 12 | 8 25 | 14 17 | 5 17 | 13 54 | 2 50 | 9 2 | 0 36 | 16 25 | 1 18 | 9 8 | 1 32 | 21 57 | 1 25 | 19 1 | 0 39 | S 12 |
| S 13 | 8 47 | 11 16 | 5 8 | 13 33 | 2 41 | 8 46 | 0 30 | 16 12 | 1 19 | 9 6 | 1 32 | 21 57 | 1 25 | 19 1 | 0 39 | S 13 |
| M14 | 9 9 | 7 49 | 4 44 | 13 10 | 2 30 | 8 29 | 0 24 | 15 59 | 1 20 | 9 3 | 1 32 | 21 57 | 1 25 | 19 1 | 0 39 | M14 |
| T 15 | 9 30 | 4 7 | 4 9 | 12 45 | 2 19 | 8 12 | 0 18 | 15 45 | 1 21 | 9 0 | 1 32 | 21 57 | 1 25 | 19 1 | 0 39 | T 15 |
| W16 | 9 52 | 0 16 | 3 24 | 12 17 | 2 5 | 7 54 | 0 12 | 15 32 | 1 22 | 8 57 | 1 32 | 21 57 | 1 25 | 19 1 | 0 39 | W16 |
| T 17 | 10 13 | 3n35 | 2 30 | 11 48 | 1 51 | 7 36 | 0 7 | 15 18 | 1 23 | 8 55 | 1 32 | 21 57 | 1 25 | 19 1 | 0 39 | T 17 |
| F 18 | 10 34 | 7 18 | 1 29 | 11 19 | 1 36 | 7 18 | 0 1 | 15 5 | 1 24 | 8 52 | 1 32 | 21 57 | 1 25 | 19 1 | 0 39 | F 18 |
| S 19 | 10 55 | 10 45 | 0 24 | 10 48 | 1 20 | 6 59 | 0s 4 | 14 51 | 1 25 | 8 49 | 1 32 | 21 57 | 1 25 | 19 1 | 0 39 | S 19 |
| S 20 | 11 16 | 13 47 | 0s42 | 10 17 | 1 4 | 6 40 | 0 10 | 14 37 | 1 26 | 8 47 | 1 32 | 21 57 | 1 25 | 19 1 | 0 39 | S 20 |
| M21 | 11 37 | 16 15 | 1 47 | 9 47 | 0 47 | 6 21 | 0 15 | 14 23 | 1 27 | 8 44 | 1 32 | 21 57 | 1 25 | 19 1 | 0 39 | M21 |
| T 22 | 11 57 | 18 1 | 2 48 | 9 17 | 0 30 | 6 1 | 0 20 | 14 9 | 1 28 | 8 41 | 1 32 | 21 56 | 1 25 | 19 1 | 0 39 | T 22 |
| W23 | 12 17 | 18 58 | 3 42 | 8 48 | 0 13 | 5 41 | 0 25 | 13 54 | 1 28 | 8 38 | 1 32 | 21 56 | 1 26 | 19 1 | 0 39 | W23 |
| T 24 | 12 37 | 19 0 | 4 26 | 8 21 | 0s 4 | 5 21 | 0 29 | 13 40 | 1 29 | 8 36 | 1 32 | 21 56 | 1 26 | 19 1 | 0 39 | T 24 |
| F 25 | 12 57 | 18 3 | 4 58 | 7 56 | 0 20 | 5 0 | 0 34 | 13 26 | 1 30 | 8 33 | 1 32 | 21 56 | 1 26 | 19 0 | 0 39 | F 25 |
| S 26 | 13 17 | 16 8 | 5 15 | 7 32 | 0 36 | 4 40 | 0 39 | 13 11 | 1 31 | 8 30 | 1 32 | 21 56 | 1 26 | 19 0 | 0 39 | S 26 |
| S 27 | 13 36 | 13 18 | 5 16 | 7 11 | 0 52 | 4 19 | 0 43 | 12 56 | 1 32 | 8 28 | 1 31 | 21 56 | 1 26 | 19 0 | 0 39 | S 27 |
| M28 | 13 55 | 9 40 | 4 59 | 6 52 | 1 7 | 3 57 | 0 48 | 12 41 | 1 33 | 8 25 | 1 31 | 21 56 | 1 26 | 19 0 | 0 39 | M28 |
| T 29 | 14 14 | 5 24 | 4 23 | 6 36 | 1 21 | 3 36 | 0 52 | 12 27 | 1 34 | 8 23 | 1 31 | 21 56 | 1 26 | 19 0 | 0 39 | T 29 |
| W30 | 14n33 | 0n43 | 3s30 | 6n22 | 1s35 | 3s14 | 0s56 | 12s12 | 1s35 | 8s20 | 1n31 | 21s56 | 1n26 | 18n59 | 0n39 | W30 |

Julian Day Number = 2436294.5, Delta T = 32.31 sec

Ecliptic obliquity = 23°26'34", Nutation = 0°00'09", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 24°09'26", Lahiri = 23°16'26"

ASTRODIENST EPHEMERIS for the year 1958

geocentric

MAY 1958

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|-------------|---------|---------|---------|---------|---------|---------|--------|--------|---------|--------|---------|---------|---------|------|
| T 1 | 14 33 40 | 10° 8' 17" | 4° 53' | 20° 1' | 25° 16' | 2° 52' | 25° 4' | 25° 10' | 7° 39' | 3° 14' | 29° 49' | 1° 17' | 1° 17' | 7° 49' | 22° 21' | T 1 |
| F 2 | 14 37 37 | 11° 5' 29" | 19° 51' | 20° 7' | 26° 11' | 3° 36' | 24° 57' | 25° 7' | 7° 39' | 3° 12' | 29° 48' | 1° 17' | 0° 59' | 7° 56' | 22° 22' | F 2 |
| S 3 | 14 41 33 | 12° 3' 39" | 4° 51' | 20° 17' | 27° 16' | 4° 20' | 24° 50' | 25° 5' | 7° 40' | 3° 10' | 29° 48' | 1° 17' | 0° 55' | 8° 3' | 22° 24' | S 3 |
| S 4 | 14 45 30 | 13° 1' 48" | 19° 45' | 20° 33' | 28° 22' | 5° 4' | 24° 43' | 25° 2' | 7° 41' | 3° 9' | 29° 48' | 1° 17' | 0° 52' | 8° 9' | 22° 26' | S 4 |
| M 5 | 14 49 26 | 13° 59' 55" | 4° 52' | 20° 53' | 29° 27' | 5° 48' | 24° 36' | 24° 59' | 7° 42' | 3° 7' | 29° 48' | 1° 16' | 0° 49' | 8° 16' | 22° 27' | M 5 |
| T 6 | 14 53 23 | 14° 58' 01" | 18° 45' | 21° 17' | 0° 33' | 6° 33' | 24° 29' | 24° 56' | 7° 43' | 3° 6' | 29° 47' | 1° 14' | 0° 46' | 8° 22' | 22° 28' | T 6 |
| W 7 | 14 57 19 | 15° 56' 05" | 2° 34' | 21° 45' | 1° 39' | 7° 17' | 24° 22' | 24° 54' | 7° 45' | 3° 4' | 29° 47' | 1° 13' | 0° 43' | 8° 29' | 22° 30' | W 7 |
| T 8 | 15 1 16 | 16° 54' 08" | 16° 9' | 22° 18' | 2° 45' | 8° 1' | 24° 16' | 24° 51' | 7° 46' | 3° 3' | 29° 47' | 1° 11' | 0° 40' | 8° 36' | 22° 31' | T 8 |
| F 9 | 15 5 13 | 17° 52' 09" | 29° 12' | 22° 55' | 3° 51' | 8° 45' | 24° 9' | 24° 48' | 7° 47' | 3° 1' | 29° 47' | 1° 9' | 0° 36' | 8° 42' | 22° 32' | F 9 |
| S 10 | 15 9 9 | 18° 50' 09" | 11° 52' | 23° 35' | 4° 57' | 9° 29' | 24° 3' | 24° 45' | 7° 48' | 2° 59' | 29° 47' | 1° 8' | 0° 33' | 8° 49' | 22° 33' | S 10 |
| S 11 | 15 13 6 | 19° 48' 08" | 24° 13' | 24° 19' | 6° 4' | 10° 13' | 23° 56' | 24° 41' | 7° 50' | 2° 58' | 29° 47' | 1° 8' | 0° 30' | 8° 56' | 22° 35' | S 11 |
| M 12 | 15 17 2 | 20° 46' 05" | 6° 18' | 25° 7' | 7° 11' | 10° 57' | 23° 50' | 24° 38' | 7° 51' | 2° 56' | 29° 47' | 1° 9' | 0° 27' | 9° 2' | 22° 36' | M 12 |
| T 13 | 15 20 59 | 21° 44' 01" | 18° 12' | 25° 58' | 8° 17' | 11° 41' | 23° 44' | 24° 35' | 7° 52' | 2° 55' | 29° 47' | 1° 10' | 0° 24' | 9° 9' | 22° 37' | T 13 |
| W 14 | 15 24 55 | 22° 41' 55" | 0° 1' | 26° 53' | 9° 24' | 12° 25' | 23° 38' | 24° 31' | 7° 54' | 2° 53' | 29° 47' | 1° 12' | 0° 20' | 9° 16' | 22° 38' | W 14 |
| T 15 | 15 28 52 | 23° 39' 49" | 11° 49' | 27° 50' | 10° 31' | 13° 9' | 23° 32' | 24° 28' | 7° 55' | 2° 52' | 29° 47' | 1° 13' | 0° 17' | 9° 22' | 22° 38' | T 15 |
| F 16 | 15 32 48 | 24° 37' 41" | 23° 38' | 28° 51' | 11° 39' | 13° 53' | 23° 26' | 24° 25' | 7° 57' | 2° 50' | 29° 47' | 1° 14' | 0° 14' | 9° 29' | 22° 39' | F 16 |
| S 17 | 15 36 45 | 25° 35' 31" | 5° 34' | 29° 55' | 12° 46' | 14° 36' | 23° 21' | 24° 21' | 7° 59' | 2° 49' | 29° 47' | 1° 15' | 0° 11' | 9° 36' | 22° 40' | S 17 |
| S 18 | 15 40 41 | 26° 33' 21" | 17° 38' | 1° 2' | 13° 53' | 15° 20' | 23° 15' | 24° 17' | 8° 0' | 2° 47' | 29° 47' | 1° 14' | 0° 8' | 9° 42' | 22° 40' | S 18 |
| M 19 | 15 44 38 | 27° 31' 09" | 29° 53' | 2° 11' | 15° 1' | 16° 4' | 23° 10' | 24° 14' | 8° 2' | 2° 46' | 29° 48' | 1° 11' | 0° 5' | 9° 49' | 22° 41' | M 19 |
| T 20 | 15 48 35 | 28° 28' 56" | 12° 20' | 3° 23' | 16° 9' | 16° 48' | 23° 5' | 24° 10' | 8° 4' | 2° 44' | 29° 48' | 1° 8' | 0° 1' | 9° 56' | 22° 42' | T 20 |
| W 21 | 15 52 31 | 29° 26' 41" | 24° 59' | 4° 38' | 17° 16' | 17° 32' | 23° 0' | 24° 6' | 8° 6' | 2° 43' | 29° 48' | 1° 3' | 29° 58' | 10° 2' | 22° 42' | W 21 |
| T 22 | 15 56 28 | 0° 12' 25" | 7° 53' | 5° 56' | 18° 24' | 18° 15' | 22° 55' | 24° 2' | 8° 7' | 2° 41' | 29° 48' | 0° 59' | 29° 55' | 10° 9' | 22° 42' | T 22 |
| F 23 | 16 0 24 | 1° 22' 07" | 21° 0' | 7° 16' | 19° 32' | 18° 59' | 22° 50' | 23° 59' | 8° 9' | 2° 40' | 29° 49' | 0° 54' | 29° 52' | 10° 16' | 22° 43' | F 23 |
| S 24 | 16 4 21 | 2° 19' 48" | 4° 20' | 8° 38' | 20° 40' | 19° 43' | 22° 46' | 23° 55' | 8° 11' | 2° 39' | 29° 49' | 0° 51' | 29° 49' | 10° 22' | 22° 43' | S 24 |
| S 25 | 16 8 17 | 3° 17' 27" | 17° 55' | 10° 4' | 21° 48' | 20° 26' | 22° 41' | 23° 51' | 8° 13' | 2° 37' | 29° 49' | 0° 48' | 29° 46' | 10° 29' | 22° 43' | S 25 |
| M 26 | 16 12 14 | 4° 15' 05" | 1° 45' | 11° 31' | 22° 57' | 21° 10' | 22° 37' | 23° 47' | 8° 15' | 2° 36' | 29° 50' | 0° 47' | 29° 42' | 10° 36' | 22° 43' | M 26 |
| T 27 | 16 16 11 | 5° 12' 41" | 15° 47' | 13° 1' | 24° 5' | 21° 53' | 22° 33' | 23° 43' | 8° 17' | 2° 35' | 29° 50' | 0° 48' | 29° 39' | 10° 42' | 22° 44' | T 27 |
| W 28 | 16 20 7 | 6° 10' 16" | 0° 3' | 14° 34' | 25° 14' | 22° 37' | 22° 29' | 23° 39' | 8° 20' | 2° 33' | 29° 51' | 0° 49' | 29° 36' | 10° 49' | 22° 44' | W 28 |
| T 29 | 16 24 4 | 7° 7' 49" | 14° 29' | 16° 9' | 26° 22' | 23° 20' | 22° 25' | 23° 34' | 8° 22' | 2° 32' | 29° 51' | 0° 50' | 29° 33' | 10° 56' | 22° 43' | T 29 |
| F 30 | 16 28 0 | 8° 5' 21" | 29° 23' | 17° 46' | 27° 31' | 24° 3' | 22° 21' | 23° 30' | 8° 24' | 2° 31' | 29° 52' | 0° 51' | 29° 30' | 11° 2' | 22° 43' | F 30 |
| S 31 | 16 31 57 | 9° 12' 51" | 13° 40' | 19° 26' | 28° 39' | 24° 47' | 22° 18' | 23° 26' | 8° 26' | 2° 30' | 29° 52' | 0° 50' | 29° 26' | 11° 9' | 22° 43' | S 31 |

| Day | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|-------|-------|------|-------|------|------|------|-------|------|------|------|-------|------|-------|------|-------|------|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat |
| T 1 | 14n51 | 4s 6 | 2s21 | 6n10 | 1s47 | 2s52 | 1s 0 | 11s56 | 1s36 | 8s18 | 1n31 | 21s55 | 1n26 | 18n59 | 0n39 | 10s53 | 1n49 |
| F 2 | 15 9 | 8 44 | 1 3 | 6 1 | 1 59 | 2 30 | 1 4 | 11 41 | 1 37 | 8 15 | 1 31 | 21 55 | 1 26 | 18 59 | 0 39 | 10 52 | 1 49 |
| S 3 | 15 27 | 12 50 | 0n20 | 5 55 | 2 10 | 2 7 | 1 8 | 11 26 | 1 37 | 8 13 | 1 31 | 21 55 | 1 26 | 18 59 | 0 39 | 10 52 | 1 49 |
| S 4 | 15 45 | 16 4 | 1 41 | 5 51 | 2 20 | 1 44 | 1 11 | 11 11 | 1 38 | 8 10 | 1 31 | 21 55 | 1 26 | 18 58 | 0 39 | 10 51 | 1 49 |
| M 5 | 16 3 | 18 11 | 2 54 | 5 50 | 2 30 | 1 22 | 1 15 | 10 55 | 1 39 | 8 8 | 1 30 | 21 55 | 1 26 | 18 58 | 0 39 | 10 51 | 1 49 |
| T 6 | 16 20 | 19 5 | 3 54 | 5 51 | 2 38 | 0 59 | 1 18 | 10 40 | 1 40 | 8 5 | 1 30 | 21 55 | 1 26 | 18 58 | 0 39 | 10 50 | 1 49 |
| W 7 | 16 37 | 18 47 | 4 38 | 5 55 | 2 46 | 0 35 | 1 21 | 10 24 | 1 41 | 8 3 | 1 30 | 21 55 | 1 26 | 18 58 | 0 39 | 10 50 | 1 49 |
| T 8 | 16 53 | 17 24 | 5 6 | 6 1 | 2 52 | 0 12 | 1 25 | 10 8 | 1 42 | 8 1 | 1 30 | 21 54 | 1 26 | 18 57 | 0 39 | 10 49 | 1 49 |
| F 9 | 17 10 | 15 9 | 5 16 | 6 9 | 2 58 | 0n11 | 1 28 | 9 53 | 1 43 | 7 58 | 1 30 | 21 54 | 1 26 | 18 57 | 0 39 | 10 49 | 1 49 |
| S 10 | 17 26 | 12 15 | 5 11 | 6 19 | 3 3 | 0 35 | 1 31 | 9 37 | 1 44 | 7 56 | 1 30 | 21 54 | 1 26 | 18 56 | 0 39 | 10 48 | 1 49 |
| S 11 | 17 41 | 8 52 | 4 51 | 6 31 | 3 7 | 0 59 | 1 33 | 9 21 | 1 44 | 7 54 | 1 30 | 21 54 | 1 26 | 18 56 | 0 39 | 10 48 | 1 49 |
| M 12 | 17 57 | 5 11 | 4 19 | 6 46 | 3 11 | 1 23 | 1 36 | 9 5 | 1 45 | 7 52 | 1 29 | 21 54 | 1 26 | 18 56 | 0 39 | 10 47 | 1 49 |
| T 13 | 18 12 | 1 21 | 3 36 | 7 2 | 3 13 | 1 47 | 1 39 | 8 49 | 1 46 | 7 50 | 1 29 | 21 54 | 1 26 | 18 55 | 0 39 | 10 47 | 1 49 |
| W 14 | 18 27 | 2n31 | 2 44 | 7 19 | 3 15 | 2 11 | 1 41 | 8 33 | 1 47 | 7 48 | 1 29 | 21 54 | 1 26 | 18 55 | 0 38 | 10 46 | 1 49 |
| T 15 | 18 41 | 6 17 | 1 45 | 7 39 | 3 17 | 2 35 | 1 44 | 8 17 | 1 48 | 7 46 | 1 29 | 21 53 | 1 26 | 18 55 | 0 38 | 10 46 | 1 49 |
| F 16 | 18 56 | 9 50 | 0 42 | 8 0 | 3 17 | 2 59 | 1 46 | 8 1 | 1 49 | 7 44 | 1 29 | 21 53 | 1 26 | 18 54 | 0 38 | 10 45 | 1 49 |
| S 17 | 19 10 | 13 0 | 0s24 | 8 22 | 3 17 | 3 23 | 1 48 | 7 45 | 1 49 | 7 42 | 1 28 | 21 53 | 1 26 | 18 54 | 0 38 | 10 45 | 1 49 |
| S 18 | 19 23 | 15 40 | 1 29 | 8 46 | 3 16 | 3 47 | 1 50 | 7 28 | 1 50 | 7 40 | 1 28 | 21 53 | 1 26 | 18 53 | 0 38 | 10 44 | 1 49 |
| M 19 | 19 37 | 17 40 | 2 31 | 9 12 | 3 14 | 4 12 | 1 52 | 7 12 | 1 51 | 7 38 | 1 28 | 21 53 | 1 26 | 18 53 | 0 38 | 10 44 | 1 49 |
| T 20 | 19 49 | 18 51 | 3 27 | 9 38 | 3 12 | 4 36 | 1 54 | 6 56 | 1 52 | 7 37 | 1 28 | 21 53 | 1 26 | 18 52 | 0 38 | 10 43 | 1 49 |
| W 21 | 20 2 | 19 8 | 4 13 | 10 6 | 3 9 | 5 0 | 1 56 | 6 40 | 1 53 | 7 35 | 1 28 | 21 53 | 1 26 | 18 52 | 0 38 | 10 43 | 1 49 |
| T 22 | 20 14 | 18 25 | 4 48 | 10 35 | 3 5 | 5 25 | 1 57 | 6 23 | 1 54 | 7 33 | 1 27 | 21 52 | 1 26 | 18 51 | 0 38 | 10 42 | 1 49 |
| F 23 | 20 26 | 16 44 | 5 8 | 11 5 | 3 1 | 5 49 | 1 59 | 6 7 | 1 54 | 7 32 | 1 27 | 21 52 | 1 26 | 18 51 | 0 38 | 10 42 | 1 49 |
| S 24 | 20 38 | 14 7 | 5 12 | 11 36 | 2 56 | 6 13 | 2 0 | 5 50 | 1 55 | 7 30 | 1 27 | 21 52 | 1 26 | 18 50 | 0 38 | 10 41 | 1 49 |
| S 25 | 20 49 | 10 43 | 4 59 | 12 8 | 2 51 | 6 37 | 2 1 | 5 34 | 1 56 | 7 29 | 1 27 | 21 52 | 1 26 | 18 50 | 0 38 | 10 41 | 1 49 |
| M 26 | 21 0 | 6 40 | 4 29 | 12 40 | 2 45 | 7 2 | 2 2 | 5 17 | 1 57 | 7 28 | 1 27 | 21 52 | 1 26 | 18 49 | 0 38 | 10 41 | 1 49 |
| T 27 | 21 10 | 2 12 | 3 42 | 13 14 | 2 39 | 7 26 | 2 3 | 5 1 | 1 57 | 7 26 | 1 26 | 21 52 | 1 26 | 18 48 | 0 38 | 10 40 | 1 49 |
| W 28 | 21 20 | 2s28 | 2 40 | 13 47 | 2 32 | 7 50 | 2 4 | 4 44 | 1 58 | 7 25 | 1 26 | 21 51 | 1 26 | 18 48 | 0 38 | 10 40 | 1 48 |
| T 29 | 21 30 | 7 4 | 1 28 | 14 22 | 2 24 | 8 14 | 2 5 | 4 28 | 1 59 | 7 24 | 1 26 | 21 51 | 1 26 | 18 47 | 0 38 | 10 39 | 1 48 |
| F 30 | 21 40 | 11 18 | 0 10 | 14 57 | 2 16 | 8 38 | 2 6 | 4 11 | 2 0 | 7 23 | 1 26 | 21 51 | 1 26 | 18 47 | 0 38 | 10 39 | 1 48 |
| S 31 | 21n49 | 14s51 | 1n 9 | 15n32 | 2s 8 | 9n 2 | 2s 7 | 3s55 | 2s 0 | 7s22 | 1n25 | 21s51 | 1n26 | 18n46 | 0n38 | 10s39 | 1n48 |

Julian Day Number = 2436324.5, Delta T = 32.35 sec

Ecliptic obliquity = 23°26'33", Nutation = 0°00'08", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 24°09'30", Lahiri = 23°16'30"

ASTRODIENST EPHEMERIS for the year 1958

geocentric

JUNE 1958

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♂ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|-----------------------|----------------------|---------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------|------|
| S 1 | 16 35 53 | 10 ^{II} 0'21 | 28 ^{III} 15 | 21 ^{III} 8 | 29 ^V 48 | 25 ^{VI} 30 | 22°R15 | 23°R22 | 8 ^{II} 29 | 2°R28 | 29 ^{II} 53 | 0°R48 | 29 ^{II} 23 | 11 ^V 16 | 22°R43 | S 1 |
| M 2 | 16 39 50 | 10°57'49 | 12 ^{II} 41 | 22°53 | 0 ^{II} 57 | 26°13 | 22 ^{II} 12 | 23 ^{II} 18 | 8°31 | 2 ^{II} 27 | 29°54 | 0 ^{II} 44 | 29°20 | 11°22 | 22°43 | M 2 |
| T 3 | 16 43 46 | 11°55'16 | 26°52 | 24°39 | 2° 6 | 26°56 | 22° 9 | 23°13 | 8°33 | 2°26 | 29°54 | 0°38 | 29°17 | 11°29 | 22°42 | T 3 |
| W 4 | 16 47 43 | 12°52'43 | 10 ^{III} 43 | 26°29 | 3°15 | 27°40 | 22° 6 | 23° 9 | 8°36 | 2°25 | 29°55 | 0°32 | 29°14 | 11°35 | 22°42 | W 4 |
| T 5 | 16 51 40 | 13°50'08 | 24°12 | 28°20 | 4°24 | 28°23 | 22° 3 | 23° 5 | 8°38 | 2°24 | 29°55 | 0°25 | 29°11 | 11°42 | 22°41 | T 5 |
| F 6 | 16 55 36 | 14°47'33 | 7 ^{III} 17 | 0 ^{II} 14 | 5°33 | 29° 6 | 22° 1 | 23° 0 | 8°41 | 2°23 | 29°56 | 0°19 | 29° 7 | 11°49 | 22°41 | F 6 |
| S 7 | 16 59 33 | 15°44'57 | 19°59 | 2°11 | 6°43 | 29°49 | 21°59 | 22°56 | 8°43 | 2°21 | 29°57 | 0°14 | 29° 4 | 11°55 | 22°40 | S 7 |
| S 8 | 17 3 29 | 16°42'21 | 2 ^{III} 21 | 4° 9 | 7°52 | 0 ^V 32 | 21°56 | 22°52 | 8°46 | 2°20 | 29°58 | 0°11 | 29° 1 | 12° 2 | 22°40 | S 8 |
| M 9 | 17 7 26 | 17°39'44 | 14°27 | 6°10 | 9° 2 | 1°14 | 21°55 | 22°47 | 8°48 | 2°19 | 29°59 | 0°D10 | 28°58 | 12° 9 | 22°39 | M 9 |
| T 10 | 17 11 22 | 18°37'06 | 26°23 | 8°12 | 10°11 | 1°57 | 21°53 | 22°43 | 8°51 | 2°18 | 29°59 | 0°10 | 28°55 | 12°15 | 22°38 | T 10 |
| W11 | 17 15 19 | 19°34'28 | 8 ^V 12 | 10°17 | 11°21 | 2°40 | 21°51 | 22°38 | 8°54 | 2°17 | 0 ^{III} 0 | 0°11 | 28°52 | 12°22 | 22°37 | W11 |
| T 12 | 17 19 15 | 20°31'49 | 20° 1 | 12°23 | 12°30 | 3°23 | 21°50 | 22°34 | 8°56 | 2°16 | 0° 1 | 0°12 | 28°48 | 12°29 | 22°36 | T 12 |
| F 13 | 17 23 12 | 21°29'10 | 1 ^{III} 53 | 14°30 | 13°40 | 4° 5 | 21°49 | 22°30 | 8°59 | 2°15 | 0° 2 | 0°R13 | 28°45 | 12°35 | 22°35 | F 13 |
| S 14 | 17 27 9 | 22°26'30 | 13°54 | 16°39 | 14°50 | 4°48 | 21°48 | 22°25 | 9° 2 | 2°15 | 0° 3 | 0°12 | 28°42 | 12°42 | 22°34 | S 14 |
| S 15 | 17 31 5 | 23°23'50 | 26° 7 | 18°50 | 16° 0 | 5°30 | 21°47 | 22°21 | 9° 5 | 2°14 | 0° 4 | 0° 9 | 28°39 | 12°49 | 22°33 | S 15 |
| M16 | 17 35 2 | 24°21'09 | 8 ^{II} 35 | 21° 1 | 17°10 | 6°12 | 21°46 | 22°16 | 9° 8 | 2°13 | 0° 5 | 0° 3 | 28°36 | 12°55 | 22°32 | M16 |
| T 17 | 17 38 58 | 25°18'28 | 21°19 | 23°12 | 18°20 | 6°55 | 21°46 | 22°12 | 9°10 | 2°12 | 0° 6 | 29 ^{II} 56 | 28°32 | 13° 2 | 22°31 | T 17 |
| W18 | 17 42 55 | 26°15'47 | 4 ^{III} 20 | 25°24 | 19°30 | 7°37 | 21°45 | 22° 7 | 9°13 | 2°11 | 0° 7 | 29°47 | 28°29 | 13° 9 | 22°30 | W18 |
| T 19 | 17 46 51 | 27°13'04 | 17°36 | 27°36 | 20°40 | 8°19 | 21°D45 | 22° 3 | 9°16 | 2°10 | 0° 8 | 29°37 | 28°26 | 13°15 | 22°28 | T 19 |
| F 20 | 17 50 48 | 28°10'22 | 1 ^{II} 6 | 29°47 | 21°50 | 9° 1 | 21°45 | 21°59 | 9°19 | 2°10 | 0° 9 | 29°28 | 28°23 | 13°22 | 22°27 | F 20 |
| S 21 | 17 54 44 | 29° 7'38 | 14°47 | 1 ^{III} 58 | 23° 0 | 9°43 | 21°46 | 21°54 | 9°22 | 2° 9 | 0°10 | 29°20 | 28°20 | 13°29 | 22°25 | S 21 |
| S 22 | 17 58 41 | 0 ^{III} 4'54 | 28°38 | 4° 9 | 24°10 | 10°25 | 21°46 | 21°50 | 9°25 | 2° 8 | 0°11 | 29°14 | 28°17 | 13°35 | 22°24 | S 22 |
| M23 | 18 2 38 | 1° 2'09 | 12 ^{III} 36 | 6°18 | 25°21 | 11° 7 | 21°47 | 21°45 | 9°28 | 2° 7 | 0°12 | 29°10 | 28°13 | 13°42 | 22°22 | M23 |
| T 24 | 18 6 34 | 1°59'23 | 26°39 | 8°26 | 26°31 | 11°48 | 21°48 | 21°41 | 9°32 | 2° 7 | 0°14 | 29°D 9 | 28°10 | 13°48 | 22°21 | T 24 |
| W25 | 18 10 31 | 2°56'37 | 10 ^{II} 47 | 10°33 | 27°42 | 12°30 | 21°48 | 21°37 | 9°35 | 2° 6 | 0°15 | 29° 9 | 28° 7 | 13°55 | 22°19 | W25 |
| T 26 | 18 14 27 | 3°53'50 | 24°58 | 12°38 | 28°52 | 13°11 | 21°50 | 21°33 | 9°38 | 2° 6 | 0°16 | 29°R 9 | 28° 4 | 14° 2 | 22°17 | T 26 |
| F 27 | 18 18 24 | 4°51'03 | 9 ^{III} 11 | 14°41 | 0 ^{II} 3 | 13°53 | 21°51 | 21°28 | 9°41 | 2° 5 | 0°17 | 29° 9 | 28° 1 | 14° 8 | 22°16 | F 27 |
| S 28 | 18 22 20 | 5°48'15 | 23°23 | 16°43 | 1°13 | 14°34 | 21°52 | 21°24 | 9°44 | 2° 5 | 0°19 | 29° 7 | 27°58 | 14°15 | 22°14 | S 28 |
| S 29 | 18 26 17 | 6°45'26 | 7 ^{II} 33 | 18°43 | 2°24 | 15°15 | 21°54 | 21°20 | 9°48 | 2° 4 | 0°20 | 29° 3 | 27°54 | 14°22 | 22°12 | S 29 |
| M30 | 18 30 13 | 7°42'38 | 21 ^{II} 35 | 20°41 | 3 ^{II} 35 | 15°V56 | 21 ^{II} 56 | 21 ^{II} 16 | 9°51 | 2 ^{II} 4 | 0 ^{III} 21 | 28 ^{II} 55 | 27 ^{II} 51 | 14°V28 | 22°10 | M30 |

| Day | ☉ | ☽ | ♂ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| | decl | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | |
| S 1 | 21n57 | 17s26 | 2n24 | 16n 7 | 1s59 | 9n25 | 2s 7 | 3s38 | 2s 1 | 7s21 | 1n25 | 21s51 | 1n26 | 18n45 | 0n38 | S 1 |
| M 2 | 22 5 | 18 53 | 3 28 | 16 43 | 1 50 | 9 49 | 2 7 | 3 22 | 2 2 | 7 20 | 1 25 | 21 51 | 1 26 | 18 45 | 0 38 | M 2 |
| T 3 | 22 13 | 19 7 | 4 18 | 17 19 | 1 41 | 10 12 | 2 8 | 3 5 | 2 3 | 7 19 | 1 25 | 21 50 | 1 26 | 18 44 | 0 38 | T 3 |
| W 4 | 22 21 | 18 10 | 4 51 | 17 54 | 1 31 | 10 36 | 2 8 | 2 49 | 2 3 | 7 18 | 1 24 | 21 50 | 1 26 | 18 44 | 0 38 | W 4 |
| T 5 | 22 28 | 16 14 | 5 8 | 18 29 | 1 21 | 10 59 | 2 8 | 2 32 | 2 4 | 7 17 | 1 24 | 21 50 | 1 26 | 18 43 | 0 38 | T 5 |
| F 6 | 22 35 | 13 30 | 5 7 | 19 4 | 1 10 | 11 22 | 2 8 | 2 16 | 2 5 | 7 17 | 1 24 | 21 50 | 1 26 | 18 42 | 0 38 | F 6 |
| S 7 | 22 41 | 10 12 | 4 51 | 19 38 | 0 59 | 11 44 | 2 8 | 1 59 | 2 5 | 7 16 | 1 24 | 21 50 | 1 26 | 18 42 | 0 38 | S 7 |
| S 8 | 22 47 | 6 33 | 4 22 | 20 11 | 0 49 | 12 7 | 2 8 | 1 43 | 2 6 | 7 16 | 1 23 | 21 49 | 1 26 | 18 41 | 0 38 | S 8 |
| M 9 | 22 52 | 2 42 | 3 42 | 20 43 | 0 38 | 12 29 | 2 8 | 1 27 | 2 7 | 7 15 | 1 23 | 21 49 | 1 26 | 18 40 | 0 38 | M 9 |
| T 10 | 22 57 | 1n12 | 2 53 | 21 14 | 0 27 | 12 51 | 2 7 | 1 10 | 2 7 | 7 15 | 1 23 | 21 49 | 1 26 | 18 39 | 0 38 | T 10 |
| W11 | 23 2 | 5 2 | 1 56 | 21 44 | 0 16 | 13 13 | 2 7 | 0 54 | 2 8 | 7 14 | 1 22 | 21 49 | 1 25 | 18 39 | 0 38 | W11 |
| T 12 | 23 6 | 8 40 | 0 55 | 22 12 | 0 5 | 13 35 | 2 6 | 0 37 | 2 9 | 7 14 | 1 22 | 21 49 | 1 25 | 18 38 | 0 38 | T 12 |
| F 13 | 23 10 | 11 59 | 0s 9 | 22 39 | 0n 6 | 13 56 | 2 6 | 0 21 | 2 9 | 7 14 | 1 22 | 21 49 | 1 25 | 18 37 | 0 38 | F 13 |
| S 14 | 23 14 | 14 51 | 1 13 | 23 3 | 0 17 | 14 18 | 2 5 | 0 5 | 2 10 | 7 14 | 1 22 | 21 48 | 1 25 | 18 36 | 0 38 | S 14 |
| S 15 | 23 17 | 17 6 | 2 15 | 23 25 | 0 27 | 14 39 | 2 4 | 0n11 | 2 10 | 7 14 | 1 21 | 21 48 | 1 25 | 18 36 | 0 38 | S 15 |
| M16 | 23 19 | 18 35 | 3 11 | 23 45 | 0 37 | 14 59 | 2 3 | 0 28 | 2 11 | 7 14 | 1 21 | 21 48 | 1 25 | 18 35 | 0 38 | M16 |
| T 17 | 23 22 | 19 11 | 3 59 | 24 3 | 0 47 | 15 19 | 2 3 | 0 44 | 2 12 | 7 14 | 1 21 | 21 48 | 1 25 | 18 34 | 0 38 | T 17 |
| W18 | 23 23 | 18 47 | 4 36 | 24 17 | 0 56 | 15 39 | 2 2 | 1 0 | 2 12 | 7 14 | 1 21 | 21 48 | 1 25 | 18 33 | 0 38 | W18 |
| T 19 | 23 25 | 17 21 | 4 58 | 24 30 | 1 4 | 15 59 | 2 0 | 1 16 | 2 13 | 7 14 | 1 20 | 21 48 | 1 25 | 18 33 | 0 38 | T 19 |
| F 20 | 23 26 | 14 57 | 5 5 | 24 39 | 1 12 | 16 18 | 1 59 | 1 32 | 2 13 | 7 14 | 1 20 | 21 47 | 1 25 | 18 32 | 0 38 | F 20 |
| S 21 | 23 26 | 11 43 | 4 54 | 24 45 | 1 20 | 16 37 | 1 58 | 1 48 | 2 14 | 7 15 | 1 20 | 21 47 | 1 25 | 18 31 | 0 38 | S 21 |
| S 22 | 23 27 | 7 47 | 4 26 | 24 49 | 1 27 | 16 56 | 1 57 | 2 4 | 2 14 | 7 15 | 1 20 | 21 47 | 1 25 | 18 30 | 0 38 | S 22 |
| M23 | 23 26 | 3 25 | 3 42 | 24 50 | 1 33 | 17 14 | 1 55 | 2 20 | 2 15 | 7 16 | 1 19 | 21 47 | 1 24 | 18 29 | 0 38 | M23 |
| T 24 | 23 26 | 1s11 | 2 44 | 24 48 | 1 38 | 17 32 | 1 54 | 2 35 | 2 15 | 7 16 | 1 19 | 21 47 | 1 24 | 18 28 | 0 38 | T 24 |
| W25 | 23 25 | 5 45 | 1 37 | 24 43 | 1 42 | 17 49 | 1 52 | 2 51 | 2 16 | 7 17 | 1 19 | 21 47 | 1 24 | 18 28 | 0 38 | W25 |
| T 26 | 23 23 | 10 1 | 0 22 | 24 36 | 1 46 | 18 7 | 1 51 | 3 7 | 2 16 | 7 18 | 1 18 | 21 46 | 1 24 | 18 27 | 0 38 | T 26 |
| F 27 | 23 21 | 13 43 | 0n53 | 24 27 | 1 49 | 18 23 | 1 49 | 3 22 | 2 17 | 7 18 | 1 18 | 21 46 | 1 24 | 18 26 | 0 38 | F 27 |
| S 28 | 23 19 | 16 36 | 2 5 | 24 15 | 1 52 | 18 39 | 1 47 | 3 38 | 2 17 | 7 19 | 1 18 | 21 46 | 1 24 | 18 25 | 0 38 | S 28 |
| S 29 | 23 16 | 18 27 | 3 9 | 24 0 | 1 53 | 18 55 | 1 45 | 3 53 | 2 18 | 7 20 | 1 18 | 21 46 | 1 24 | 18 24 | 0 37 | S 29 |
| M30 | 23n13 | 19s10 | 4n 1 | 23n44 | 1n54 | 19n10 | 1s44 | 4n 9 | 2s18 | 7s21 | 1n17 | 21s46 | 1n24 | 18n23 | 0n37 | M30 |

Julian Day Number = 2436355.5, Delta T = 32.39 sec
 Ecliptic obliquity = 23°26'32", Nutation = 0°00'08", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 24°09'34", Lahiri = 23°16'34"

ASTRODIENST EPHEMERIS for the year 1958

geocentric

JULY 1958

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♂ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|----------|-------|-------|-------|-------|-------|--------|-------|-------|------|--------|-------|-------|--------|------|
| T 1 | 18 34 10 | 8♂39'49 | 5♂26 | 22♂37 | 4♂45 | 16♂37 | 21♂58 | 21°R12 | 9♂54 | 2°R 3 | 0♂23 | 28°R46 | 27♂48 | 14♂35 | 22°R 8 | T 1 |
| W 2 | 18 38 7 | 9°37'00 | 19° 2 | 24°31 | 5°56 | 17°18 | 22° 0 | 21♂ 8 | 9°57 | 2♂ 3 | 0°24 | 28♂35 | 27°45 | 14°42 | 22°R 6 | W 2 |
| T 3 | 18 42 3 | 10°34'11 | 2♂20 | 26°23 | 7° 7 | 17°58 | 22° 3 | 21° 3 | 10° 1 | 2° 2 | 0°25 | 28°24 | 27°42 | 14°48 | 22° 4 | T 3 |
| F 4 | 18 46 0 | 11°31'22 | 15°18 | 28°13 | 8°18 | 18°39 | 22° 5 | 20°59 | 10° 4 | 2° 2 | 0°27 | 28°13 | 27°38 | 14°55 | 22° 2 | F 4 |
| S 5 | 18 49 56 | 12°28'33 | 27°57 | 0♂ 1 | 9°29 | 19°20 | 22° 8 | 20°56 | 10° 7 | 2° 2 | 0°28 | 28° 4 | 27°35 | 15° 2 | 22° 0 | S 5 |
| S 6 | 18 53 53 | 13°25'44 | 10♂18 | 1°47 | 10°40 | 20° 0 | 22°11 | 20°52 | 10°11 | 2° 1 | 0°30 | 27°58 | 27°32 | 15° 8 | 21°57 | S 6 |
| M 7 | 18 57 49 | 14°22'56 | 22°23 | 3°31 | 11°51 | 20°40 | 22°14 | 20°48 | 10°14 | 2° 1 | 0°31 | 27°53 | 27°29 | 15°15 | 21°55 | M 7 |
| T 8 | 19 1 46 | 15°20'07 | 4♂18 | 5°12 | 13° 2 | 21°20 | 22°17 | 20°44 | 10°18 | 2° 1 | 0°33 | 27°52 | 27°26 | 15°22 | 21°53 | T 8 |
| W 9 | 19 5 42 | 16°17'19 | 16° 8 | 6°52 | 14°13 | 22° 0 | 22°20 | 20°40 | 10°21 | 2° 1 | 0°34 | 27°D51 | 27°23 | 15°28 | 21°51 | W 9 |
| T 10 | 19 9 39 | 17°14'32 | 27°57 | 8°30 | 15°25 | 22°40 | 22°24 | 20°36 | 10°25 | 2° 1 | 0°36 | 27°R51 | 27°19 | 15°35 | 21°48 | T 10 |
| F 11 | 19 13 36 | 18°11'45 | 9♂51 | 10° 5 | 16°36 | 23°20 | 22°28 | 20°33 | 10°28 | 2° 1 | 0°37 | 27°51 | 27°16 | 15°42 | 21°46 | F 11 |
| S 12 | 19 17 32 | 19° 8'58 | 21°56 | 11°39 | 17°47 | 24° 0 | 22°32 | 20°29 | 10°32 | 2° 0 | 0°39 | 27°49 | 27°13 | 15°48 | 21°43 | S 12 |
| S 13 | 19 21 29 | 20° 6'12 | 4♂15 | 13°10 | 18°59 | 24°39 | 22°36 | 20°26 | 10°35 | 2° 0 | 0°40 | 27°45 | 27°10 | 15°55 | 21°41 | S 13 |
| M14 | 19 25 25 | 21° 3'27 | 16°53 | 14°40 | 20°10 | 25°18 | 22°40 | 20°22 | 10°39 | 2°D 0 | 0°42 | 27°38 | 27° 7 | 16° 1 | 21°38 | M14 |
| T 15 | 19 29 22 | 22° 0'42 | 29°52 | 16° 7 | 21°22 | 25°57 | 22°44 | 20°19 | 10°42 | 2° 0 | 0°43 | 27°28 | 27° 4 | 16° 8 | 21°36 | T 15 |
| W16 | 19 33 18 | 22°57'57 | 13♂11 | 17°32 | 22°33 | 26°36 | 22°49 | 20°15 | 10°46 | 2° 0 | 0°45 | 27°17 | 27° 0 | 16°15 | 21°33 | W16 |
| T 17 | 19 37 15 | 23°55'13 | 26°49 | 18°55 | 23°45 | 27°15 | 22°53 | 20°12 | 10°49 | 2° 0 | 0°47 | 27° 5 | 26°57 | 16°21 | 21°30 | T 17 |
| F 18 | 19 41 11 | 24°52'29 | 10♂44 | 20°16 | 24°57 | 27°54 | 22°58 | 20° 9 | 10°53 | 2° 1 | 0°48 | 26°54 | 26°54 | 16°28 | 21°28 | F 18 |
| S 19 | 19 45 8 | 25°49'46 | 24°51 | 21°34 | 26° 8 | 28°32 | 23° 3 | 20° 5 | 10°57 | 2° 1 | 0°50 | 26°43 | 26°51 | 16°35 | 21°25 | S 19 |
| S 20 | 19 49 5 | 26°47'02 | 9♂ 5 | 22°50 | 27°20 | 29°11 | 23° 8 | 20° 2 | 11° 0 | 2° 1 | 0°52 | 26°36 | 26°48 | 16°41 | 21°22 | S 20 |
| M21 | 19 53 1 | 27°44'19 | 23°21 | 24° 4 | 28°32 | 29°49 | 23°14 | 19°59 | 11° 4 | 2° 1 | 0°53 | 26°31 | 26°44 | 16°48 | 21°20 | M21 |
| T 22 | 19 56 58 | 28°41'36 | 7♂36 | 25°15 | 29°44 | 0♂27 | 23°19 | 19°56 | 11° 7 | 2° 1 | 0°55 | 26°28 | 26°41 | 16°55 | 21°17 | T 22 |
| W23 | 20 0 54 | 29°38'54 | 21°47 | 26°24 | 0♂56 | 1° 5 | 23°25 | 19°53 | 11°11 | 2° 2 | 0°57 | 26°28 | 26°38 | 17° 1 | 21°14 | W23 |
| T 24 | 20 4 51 | 0♂36'11 | 5♂54 | 27°31 | 2° 8 | 1°42 | 23°30 | 19°51 | 11°15 | 2° 2 | 0°59 | 26°27 | 26°35 | 17° 8 | 21°11 | T 24 |
| F 25 | 20 8 47 | 1°33'30 | 19°54 | 28°34 | 3°20 | 2°20 | 23°36 | 19°48 | 11°18 | 2° 2 | 1° 0 | 26°27 | 26°32 | 17°15 | 21° 8 | F 25 |
| S 26 | 20 12 44 | 2°30'48 | 3♂48 | 29°35 | 4°32 | 2°57 | 23°42 | 19°45 | 11°22 | 2° 3 | 1° 2 | 26°24 | 26°29 | 17°21 | 21° 5 | S 26 |
| S 27 | 20 16 40 | 3°28'07 | 17°34 | 0♂33 | 5°44 | 3°34 | 23°49 | 19°43 | 11°26 | 2° 3 | 1° 4 | 26°19 | 26°25 | 17°28 | 21° 2 | S 27 |
| M28 | 20 20 37 | 4°25'26 | 1♂12 | 1°28 | 6°56 | 4°11 | 23°55 | 19°40 | 11°29 | 2° 3 | 1° 6 | 26°11 | 26°22 | 17°35 | 20°59 | M28 |
| T 29 | 20 24 34 | 5°22'46 | 14°39 | 2°20 | 8° 8 | 4°47 | 24° 1 | 19°38 | 11°33 | 2° 4 | 1° 8 | 26° 1 | 26°19 | 17°41 | 20°56 | T 29 |
| W30 | 20 28 30 | 6°20'07 | 27°53 | 3° 9 | 9°20 | 5°24 | 24° 8 | 19°35 | 11°37 | 2° 4 | 1°10 | 25°49 | 26°16 | 17°48 | 20°53 | W30 |
| T 31 | 20 32 27 | 7♂17'28 | 10♂53 | 3♂54 | 10♂32 | 6♂ 0 | 24♂15 | 19♂33 | 11♂41 | 2♂ 5 | 1♂11 | 25♂37 | 26♂13 | 17♂54 | 20♂50 | T 31 |

| Day | ☉ | ☽ | ♂ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|-------|-------|------|-------|------|-------|------|-------|------|------|------|-------|------|-------|------|------|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | |
| T 1 | 23n10 | 18s42 | 4n38 | 23n25 | 1n54 | 19n25 | 1s42 | 4n24 | 2s19 | 7s22 | 1n17 | 21s46 | 1n24 | 18n22 | 0n37 | T 1 |
| W 2 | 23 6 | 17 10 | 4 58 | 23 5 | 1 54 | 19 40 | 1 40 | 4 39 | 2 19 | 7 23 | 1 17 | 21 45 | 1 23 | 18 21 | 0 37 | W 2 |
| T 3 | 23 1 | 14 45 | 5 2 | 22 43 | 1 53 | 19 54 | 1 38 | 4 54 | 2 20 | 7 24 | 1 17 | 21 45 | 1 23 | 18 20 | 0 37 | T 3 |
| F 4 | 22 57 | 11 38 | 4 49 | 22 20 | 1 51 | 20 7 | 1 36 | 5 9 | 2 20 | 7 25 | 1 16 | 21 45 | 1 23 | 18 20 | 0 37 | F 4 |
| S 5 | 22 51 | 8 4 | 4 23 | 21 55 | 1 48 | 20 20 | 1 33 | 5 24 | 2 20 | 7 27 | 1 16 | 21 45 | 1 23 | 18 19 | 0 37 | S 5 |
| S 6 | 22 46 | 4 15 | 3 44 | 21 28 | 1 45 | 20 33 | 1 31 | 5 39 | 2 21 | 7 28 | 1 16 | 21 45 | 1 23 | 18 18 | 0 37 | S 6 |
| M 7 | 22 40 | 0 19 | 2 57 | 21 1 | 1 41 | 20 44 | 1 29 | 5 54 | 2 21 | 7 29 | 1 15 | 21 45 | 1 23 | 18 17 | 0 37 | M 7 |
| T 8 | 22 34 | 3n34 | 2 2 | 20 32 | 1 37 | 20 56 | 1 27 | 6 8 | 2 21 | 7 31 | 1 15 | 21 45 | 1 23 | 18 16 | 0 37 | T 8 |
| W 9 | 22 27 | 7 18 | 1 2 | 20 3 | 1 32 | 21 7 | 1 24 | 6 23 | 2 22 | 7 32 | 1 15 | 21 44 | 1 23 | 18 15 | 0 37 | W 9 |
| T 10 | 22 20 | 10 44 | 0s 1 | 19 32 | 1 27 | 21 17 | 1 22 | 6 37 | 2 22 | 7 34 | 1 15 | 21 44 | 1 22 | 18 14 | 0 37 | T 10 |
| F 11 | 22 12 | 13 46 | 1 3 | 19 1 | 1 21 | 21 27 | 1 20 | 6 52 | 2 22 | 7 35 | 1 14 | 21 44 | 1 22 | 18 13 | 0 37 | F 11 |
| S 12 | 22 4 | 16 15 | 2 4 | 18 29 | 1 14 | 21 36 | 1 17 | 7 6 | 2 23 | 7 37 | 1 14 | 21 44 | 1 22 | 18 12 | 0 37 | S 12 |
| S 13 | 21 56 | 18 3 | 3 0 | 17 57 | 1 8 | 21 45 | 1 15 | 7 20 | 2 23 | 7 39 | 1 14 | 21 44 | 1 22 | 18 11 | 0 37 | S 13 |
| M14 | 21 48 | 19 0 | 3 49 | 17 24 | 1 0 | 21 53 | 1 12 | 7 34 | 2 23 | 7 41 | 1 14 | 21 44 | 1 22 | 18 10 | 0 37 | M14 |
| T 15 | 21 39 | 19 0 | 4 27 | 16 51 | 0 52 | 22 0 | 1 10 | 7 48 | 2 23 | 7 43 | 1 13 | 21 44 | 1 22 | 18 9 | 0 37 | T 15 |
| W16 | 21 29 | 17 57 | 4 52 | 16 17 | 0 44 | 22 7 | 1 7 | 8 2 | 2 24 | 7 44 | 1 13 | 21 44 | 1 22 | 18 8 | 0 37 | W16 |
| T 17 | 21 19 | 15 52 | 5 1 | 15 43 | 0 36 | 22 13 | 1 5 | 8 15 | 2 24 | 7 46 | 1 13 | 21 44 | 1 21 | 18 7 | 0 37 | T 17 |
| F 18 | 21 9 | 12 51 | 4 52 | 15 9 | 0 27 | 22 19 | 1 2 | 8 29 | 2 24 | 7 48 | 1 13 | 21 44 | 1 21 | 18 6 | 0 37 | F 18 |
| S 19 | 20 59 | 9 4 | 4 26 | 14 35 | 0 17 | 22 24 | 0 59 | 8 42 | 2 24 | 7 51 | 1 12 | 21 43 | 1 21 | 18 5 | 0 37 | S 19 |
| S 20 | 20 48 | 4 43 | 3 43 | 14 2 | 0 8 | 22 28 | 0 57 | 8 56 | 2 24 | 7 53 | 1 12 | 21 43 | 1 21 | 18 4 | 0 37 | S 20 |
| M21 | 20 37 | 0 6 | 2 46 | 13 28 | 0s 2 | 22 32 | 0 54 | 9 9 | 2 25 | 7 55 | 1 12 | 21 43 | 1 21 | 18 3 | 0 37 | M21 |
| T 22 | 20 25 | 4s31 | 1 38 | 12 54 | 0 13 | 22 35 | 0 51 | 9 22 | 2 25 | 7 57 | 1 12 | 21 43 | 1 21 | 18 2 | 0 37 | T 22 |
| W23 | 20 14 | 8 52 | 0 25 | 12 21 | 0 24 | 22 38 | 0 48 | 9 35 | 2 25 | 7 59 | 1 11 | 21 43 | 1 20 | 18 1 | 0 37 | W23 |
| T 24 | 20 1 | 12 42 | 0n50 | 11 48 | 0 34 | 22 40 | 0 46 | 9 48 | 2 25 | 8 2 | 1 11 | 21 43 | 1 20 | 18 0 | 0 37 | T 24 |
| F 25 | 19 49 | 15 47 | 2 1 | 11 16 | 0 46 | 22 41 | 0 43 | 10 1 | 2 25 | 8 4 | 1 11 | 21 43 | 1 20 | 17 59 | 0 37 | F 25 |
| S 26 | 19 36 | 17 54 | 3 4 | 10 44 | 0 57 | 22 42 | 0 40 | 10 13 | 2 25 | 8 7 | 1 11 | 21 43 | 1 20 | 17 58 | 0 37 | S 26 |
| S 27 | 19 23 | 18 57 | 3 56 | 10 12 | 1 9 | 22 42 | 0 37 | 10 26 | 2 25 | 8 9 | 1 10 | 21 43 | 1 20 | 17 57 | 0 37 | S 27 |
| M28 | 19 9 | 18 53 | 4 33 | 9 42 | 1 21 | 22 41 | 0 35 | 10 38 | 2 25 | 8 12 | 1 10 | 21 43 | 1 20 | 17 56 | 0 37 | M28 |
| T 29 | 18 56 | 17 45 | 4 55 | 9 12 | 1 33 | 22 40 | 0 32 | 10 50 | 2 25 | 8 14 | 1 10 | 21 43 | 1 19 | 17 55 | 0 37 | T 29 |
| W30 | 18 42 | 15 40 | 5 1 | 8 43 | 1 45 | 22 38 | 0 29 | 11 2 | 2 25 | 8 17 | 1 10 | 21 43 | 1 19 | 17 54 | 0 37 | W30 |
| T 31 | 18n27 | 12s50 | 4n51 | 8n16 | 1s57 | 22n35 | 0s26 | 11n14 | 2s25 | 8s19 | 1n 9 | 21s43 | 1n19 | 17n53 | 0n37 | T 31 |

Julian Day Number = 2436385.5, Delta T = 32.43 sec

Ecliptic obliquity = 23°26'32", Nutation = 0°00'09", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 24°09'38", Lahiri = 23°16'39"

ASTRODIENST EPHEMERIS for the year 1958

geocentric

AUGUST 1958

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♂ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|----------|-------|-------|-------|-------|-------|--------|-------|------|------|--------|-------|--------|--------|------|
| F 1 | 20 36 23 | 8♏14'51 | 23♎38 | 4♏36 | 11♎45 | 6♏36 | 24♏21 | 19°R31 | 11♏44 | 2♏5 | 1♏13 | 25°R25 | 26♏10 | 18°Y 1 | 20°R47 | F 1 |
| S 2 | 20 40 20 | 9°12'14 | 6♏7 | 5°14 | 12°57 | 7°12 | 24°28 | 19♏29 | 11°48 | 2°6 | 1°15 | 25♏15 | 26°6 | 18°8 | 20♏44 | S 2 |
| S 3 | 20 44 16 | 10°9'38 | 18°21 | 5°48 | 14°10 | 7°47 | 24°36 | 19°27 | 11°52 | 2°7 | 1°17 | 25°7 | 26°3 | 18°14 | 20°41 | S 3 |
| M 4 | 20 48 13 | 11°7'03 | 0♏23 | 6°18 | 15°22 | 8°23 | 24°43 | 19°25 | 11°55 | 2°7 | 1°19 | 25°3 | 26°0 | 18°21 | 20°38 | M 4 |
| T 5 | 20 52 9 | 12°4'29 | 12°16 | 6°44 | 16°35 | 8°58 | 24°50 | 19°23 | 11°59 | 2°8 | 1°21 | 25°0 | 25°57 | 18°28 | 20°35 | T 5 |
| W 6 | 20 56 6 | 13°1'56 | 24°4 | 7°5 | 17°47 | 9°33 | 24°58 | 19°21 | 12°3 | 2°9 | 1°23 | 24°D59 | 25°54 | 18°34 | 20°32 | W 6 |
| T 7 | 21 0 3 | 13°59'25 | 5♏53 | 7°22 | 19°0 | 10°7 | 25°5 | 19°20 | 12°7 | 2°9 | 1°25 | 25°0 | 25°50 | 18°41 | 20°29 | T 7 |
| F 8 | 21 3 59 | 14°56'55 | 17°47 | 7°33 | 20°12 | 10°42 | 25°13 | 19°18 | 12°10 | 2°10 | 1°27 | 25°R 0 | 25°47 | 18°48 | 20°26 | F 8 |
| S 9 | 21 7 56 | 15°54'26 | 29°52 | 7°40 | 21°25 | 11°16 | 25°21 | 19°17 | 12°14 | 2°11 | 1°28 | 24°59 | 25°44 | 18°54 | 20°23 | S 9 |
| S 10 | 21 11 52 | 16°51'59 | 12♏13 | 7°R41 | 22°38 | 11°50 | 25°29 | 19°15 | 12°18 | 2°12 | 1°30 | 24°56 | 25°41 | 19°1 | 20°20 | S 10 |
| M 11 | 21 15 49 | 17°49'33 | 24°55 | 7°38 | 23°51 | 12°23 | 25°37 | 19°14 | 12°21 | 2°13 | 1°32 | 24°51 | 25°38 | 19°8 | 20°17 | M 11 |
| T 12 | 21 19 45 | 18°47'09 | 8♏0 | 7°28 | 25°4 | 12°57 | 25°45 | 19°13 | 12°25 | 2°14 | 1°34 | 24°43 | 25°35 | 19°14 | 20°13 | T 12 |
| W 13 | 21 23 42 | 19°44'46 | 21°31 | 7°14 | 26°17 | 13°30 | 25°54 | 19°12 | 12°29 | 2°14 | 1°36 | 24°34 | 25°31 | 19°21 | 20°10 | W 13 |
| T 14 | 21 27 38 | 20°42'24 | 5♏25 | 6°53 | 27°29 | 14°3 | 26°2 | 19°11 | 12°32 | 2°15 | 1°38 | 24°24 | 25°28 | 19°27 | 20°7 | T 14 |
| F 15 | 21 31 35 | 21°40'04 | 19°41 | 6°28 | 28°42 | 14°35 | 26°11 | 19°10 | 12°36 | 2°16 | 1°40 | 24°14 | 25°25 | 19°34 | 20°4 | F 15 |
| S 16 | 21 35 32 | 22°37'44 | 4♏11 | 5°57 | 29°56 | 15°7 | 26°19 | 19°9 | 12°40 | 2°17 | 1°42 | 24°6 | 25°22 | 19°41 | 20°1 | S 16 |
| S 17 | 21 39 28 | 23°35'26 | 18°50 | 5°21 | 1♏9 | 15°39 | 26°28 | 19°8 | 12°44 | 2°18 | 1°44 | 23°59 | 25°19 | 19°47 | 19°58 | S 17 |
| M 18 | 21 43 25 | 24°33'09 | 3♏29 | 4°41 | 2°22 | 16°10 | 26°37 | 19°8 | 12°47 | 2°20 | 1°46 | 23°55 | 25°15 | 19°54 | 19°55 | M 18 |
| T 19 | 21 47 21 | 25°30'53 | 18°4 | 3°56 | 3°35 | 16°42 | 26°46 | 19°7 | 12°51 | 2°21 | 1°48 | 23°D54 | 25°12 | 20°1 | 19°52 | T 19 |
| W 20 | 21 51 18 | 26°28'38 | 2♏30 | 3°8 | 4°48 | 17°13 | 26°55 | 19°7 | 12°54 | 2°22 | 1°50 | 23°54 | 25°9 | 20°7 | 19°48 | W 20 |
| T 21 | 21 55 14 | 27°26'25 | 16°43 | 2°18 | 6°1 | 17°43 | 27°4 | 19°6 | 12°58 | 2°23 | 1°52 | 23°55 | 25°6 | 20°14 | 19°45 | T 21 |
| F 22 | 21 59 11 | 28°24'12 | 0♏42 | 1°25 | 7°15 | 18°13 | 27°14 | 19°6 | 13°2 | 2°24 | 1°54 | 23°R55 | 25°3 | 20°21 | 19°42 | F 22 |
| S 23 | 22 3 7 | 29°22'01 | 14°27 | 0°32 | 8°28 | 18°43 | 27°23 | 19°6 | 13°5 | 2°25 | 1°56 | 23°54 | 25°0 | 20°27 | 19°39 | S 23 |
| S 24 | 22 7 4 | 0♏19'51 | 27°58 | 29♏39 | 9°41 | 19°13 | 27°33 | 19°D 6 | 13°9 | 2°27 | 1°58 | 23°51 | 24°56 | 20°34 | 19°36 | S 24 |
| M 25 | 22 11 1 | 1°17'42 | 11♏16 | 28°47 | 10°55 | 19°42 | 27°42 | 19°6 | 13°13 | 2°28 | 2°0 | 23°45 | 24°53 | 20°41 | 19°33 | M 25 |
| T 26 | 22 14 57 | 2°15'34 | 24°22 | 27°58 | 12°8 | 20°10 | 27°52 | 19°6 | 13°16 | 2°29 | 2°2 | 23°38 | 24°50 | 20°47 | 19°30 | T 26 |
| W 27 | 22 18 54 | 3°13'28 | 7♏14 | 27°12 | 13°22 | 20°39 | 28°2 | 19°6 | 13°20 | 2°30 | 2°4 | 23°30 | 24°47 | 20°54 | 19°27 | W 27 |
| T 28 | 22 22 50 | 4°11'23 | 19°54 | 26°31 | 14°35 | 21°7 | 28°12 | 19°7 | 13°23 | 2°32 | 2°6 | 23°21 | 24°44 | 21°1 | 19°24 | T 28 |
| F 29 | 22 26 47 | 5°9'19 | 2♏22 | 25°55 | 15°49 | 21°34 | 28°22 | 19°7 | 13°27 | 2°33 | 2°8 | 23°12 | 24°41 | 21°7 | 19°21 | F 29 |
| S 30 | 22 30 43 | 6°7'17 | 14°38 | 25°25 | 17°3 | 22°2 | 28°32 | 19°7 | 13°30 | 2°35 | 2°10 | 23°5 | 24°37 | 21°14 | 19°18 | S 30 |
| S 31 | 22 34 40 | 7♏5'17 | 26♏43 | 25♏3 | 18♏16 | 22♏28 | 28♏42 | 19♏8 | 13♏34 | 2♏36 | 2♏12 | 23♏0 | 24♏34 | 21°Y20 | 19♏15 | S 31 |

| Day | ☉ | ☽ | ♂ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|-------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| F 1 | 18n12 | 9s27 | 4n26 | 7n49 | 2s 9 | 22n32 | 0s23 | 11n26 | 2s25 | 8s22 | 1n 9 | 21s43 | 1n19 | 17n52 | 0n37 | F 1 |
| S 2 | 17 57 | 5 43 | 3 49 | 7 24 | 2 22 | 22 28 | 0 20 | 11 38 | 2 25 | 8 25 | 1 9 | 21 43 | 1 19 | 17 51 | 0 37 | S 2 |
| S 3 | 17 42 | 1 49 | 3 2 | 7 0 | 2 34 | 22 24 | 0 18 | 11 49 | 2 25 | 8 28 | 1 9 | 21 43 | 1 19 | 17 50 | 0 37 | S 3 |
| M 4 | 17 26 | 2n 6 | 2 7 | 6 37 | 2 46 | 22 19 | 0 15 | 12 0 | 2 25 | 8 31 | 1 9 | 21 43 | 1 18 | 17 49 | 0 37 | M 4 |
| T 5 | 17 11 | 5 53 | 1 7 | 6 17 | 2 58 | 22 13 | 0 12 | 12 12 | 2 25 | 8 34 | 1 8 | 21 43 | 1 18 | 17 48 | 0 37 | T 5 |
| W 6 | 16 54 | 9 25 | 0 5 | 5 58 | 3 10 | 22 6 | 0 9 | 12 23 | 2 25 | 8 36 | 1 8 | 21 43 | 1 18 | 17 47 | 0 37 | W 6 |
| T 7 | 16 38 | 12 34 | 0s58 | 5 41 | 3 22 | 21 59 | 0 6 | 12 34 | 2 25 | 8 39 | 1 8 | 21 43 | 1 18 | 17 46 | 0 37 | T 7 |
| F 8 | 16 21 | 15 14 | 1 58 | 5 26 | 3 33 | 21 52 | 0 4 | 12 44 | 2 25 | 8 42 | 1 8 | 21 43 | 1 18 | 17 45 | 0 37 | F 8 |
| S 9 | 16 4 | 17 17 | 2 55 | 5 13 | 3 44 | 21 43 | 0 1 | 12 55 | 2 25 | 8 46 | 1 7 | 21 43 | 1 17 | 17 44 | 0 37 | S 9 |
| S 10 | 15 47 | 18 33 | 3 44 | 5 3 | 3 55 | 21 34 | 0n 2 | 13 6 | 2 25 | 8 49 | 1 7 | 21 43 | 1 17 | 17 43 | 0 37 | S 10 |
| M 11 | 15 29 | 18 57 | 4 24 | 4 55 | 4 5 | 21 25 | 0 4 | 13 16 | 2 24 | 8 52 | 1 7 | 21 44 | 1 17 | 17 42 | 0 37 | M 11 |
| T 12 | 15 12 | 18 21 | 4 51 | 4 50 | 4 14 | 21 14 | 0 7 | 13 26 | 2 24 | 8 55 | 1 7 | 21 44 | 1 17 | 17 41 | 0 37 | T 12 |
| W 13 | 14 54 | 16 44 | 5 3 | 4 48 | 4 22 | 21 4 | 0 10 | 13 36 | 2 24 | 8 58 | 1 7 | 21 44 | 1 17 | 17 40 | 0 37 | W 13 |
| T 14 | 14 36 | 14 5 | 4 58 | 4 49 | 4 29 | 20 52 | 0 13 | 13 46 | 2 24 | 9 1 | 1 6 | 21 44 | 1 16 | 17 39 | 0 37 | T 14 |
| F 15 | 14 17 | 10 34 | 4 35 | 4 53 | 4 35 | 20 40 | 0 15 | 13 56 | 2 23 | 9 5 | 1 6 | 21 44 | 1 16 | 17 38 | 0 37 | F 15 |
| S 16 | 13 58 | 6 21 | 3 53 | 5 0 | 4 40 | 20 27 | 0 18 | 14 5 | 2 23 | 9 8 | 1 6 | 21 44 | 1 16 | 17 37 | 0 37 | S 16 |
| S 17 | 13 39 | 1 43 | 2 56 | 5 10 | 4 43 | 20 14 | 0 20 | 14 15 | 2 23 | 9 11 | 1 6 | 21 44 | 1 16 | 17 35 | 0 37 | S 17 |
| M 18 | 13 20 | 3s 2 | 1 47 | 5 23 | 4 45 | 20 0 | 0 23 | 14 24 | 2 22 | 9 15 | 1 6 | 21 44 | 1 16 | 17 34 | 0 37 | M 18 |
| T 19 | 13 1 | 7 34 | 0 31 | 5 39 | 4 45 | 19 46 | 0 25 | 14 33 | 2 22 | 9 18 | 1 5 | 21 45 | 1 16 | 17 33 | 0 37 | T 19 |
| W 20 | 12 42 | 11 37 | 0n46 | 5 57 | 4 43 | 19 31 | 0 28 | 14 42 | 2 22 | 9 22 | 1 5 | 21 45 | 1 15 | 17 32 | 0 37 | W 20 |
| T 21 | 12 22 | 14 55 | 1 59 | 6 19 | 4 39 | 19 16 | 0 30 | 14 51 | 2 21 | 9 25 | 1 5 | 21 45 | 1 15 | 17 31 | 0 38 | T 21 |
| F 22 | 12 2 | 17 18 | 3 4 | 6 42 | 4 34 | 18 59 | 0 33 | 15 0 | 2 21 | 9 29 | 1 5 | 21 45 | 1 15 | 17 30 | 0 38 | F 22 |
| S 23 | 11 42 | 18 36 | 3 58 | 7 8 | 4 26 | 18 43 | 0 35 | 15 9 | 2 21 | 9 32 | 1 5 | 21 45 | 1 15 | 17 29 | 0 38 | S 23 |
| S 24 | 11 21 | 18 49 | 4 36 | 7 35 | 4 17 | 18 26 | 0 37 | 15 17 | 2 20 | 9 36 | 1 4 | 21 45 | 1 15 | 17 28 | 0 38 | S 24 |
| M 25 | 11 1 | 17 59 | 5 0 | 8 3 | 4 6 | 18 8 | 0 40 | 15 25 | 2 20 | 9 40 | 1 4 | 21 46 | 1 14 | 17 27 | 0 38 | M 25 |
| T 26 | 10 40 | 16 13 | 5 7 | 8 32 | 3 53 | 17 50 | 0 42 | 15 33 | 2 19 | 9 43 | 1 4 | 21 46 | 1 14 | 17 26 | 0 38 | T 26 |
| W 27 | 10 19 | 13 39 | 4 58 | 9 1 | 3 39 | 17 31 | 0 44 | 15 41 | 2 19 | 9 47 | 1 4 | 21 46 | 1 14 | 17 25 | 0 38 | W 27 |
| T 28 | 9 58 | 10 30 | 4 35 | 9 30 | 3 23 | 17 12 | 0 46 | 15 49 | 2 18 | 9 51 | 1 4 | 21 46 | 1 14 | 17 24 | 0 38 | T 28 |
| F 29 | 9 37 | 6 55 | 3 59 | 9 37 | 3 6 | 16 52 | 0 49 | 15 57 | 2 17 | 9 54 | 1 4 | 21 46 | 1 14 | 17 23 | 0 38 | F 29 |
| S 30 | 9 16 | 3 6 | 3 12 | 10 24 | 2 49 | 16 32 | 0 51 | 16 4 | 2 17 | 9 58 | 1 3 | 21 47 | 1 13 | 17 22 | 0 38 | S 30 |
| S 31 | 8n55 | 0n47 | 2n17 | 10n49 | 2s30 | 16n11 | 0n53 | 16n12 | 2s16 | 10s 2 | 1n 3 | 21s47 | 1n13 | 17n21 | 0n38 | S 31 |

Julian Day Number = 2436416.5, Delta T = 32.47 sec
 Ecliptic obliquity = 23°26'32, Nutation = 0°00'09, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 24°09'42, Lahiri = 23°16'43

ASTRODIENST EPHEMERIS for the year 1958

geocentric

SEPTEMBER 1958

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♂ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|-----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|------|
| M 1 | 22 38 36 | 8 ^h 3'18" | 8 ^h 39' | 24°R48 | 19 ^h 230 | 22 ^h 55' | 28 ^h 53' | 19 ^h 9' | 13 ^h 37' | 2 ^h 37' | 2 ^h 14' | 22°R57 | 24 ^h 31' | 21 ^h 27' | 19°R12 | M 1 |
| T 2 | 22 42 33 | 9° 1'21" | 20°29' | 24°D41 | 20°44' | 23°21' | 29° 3' | 19°10' | 13°41' | 2°39' | 2°16' | 22°D56 | 24°28' | 21°34' | 19°10' | T 2 |
| W 3 | 22 46 29 | 9°59'26" | 2 ^h 16' | 24 ^h 43' | 21°57' | 23°46' | 29°13' | 19°11' | 13°44' | 2°40' | 2°18' | 22 ^h 56' | 24°25' | 21°40' | 19° 7' | W 3 |
| T 4 | 22 50 26 | 10°57'33" | 14° 3' | 24°53' | 23°11' | 24°11' | 29°24' | 19°12' | 13°47' | 2°42' | 2°20' | 22°57' | 24°21' | 21°47' | 19° 4' | T 4 |
| F 5 | 22 54 23 | 11°55'42" | 25°57' | 25°12' | 24°25' | 24°36' | 29°35' | 19°13' | 13°51' | 2°44' | 2°22' | 22°59' | 24°18' | 21°54' | 19° 1' | F 5 |
| S 6 | 22 58 19 | 12°53'52" | 8 ^h 11' | 25°39' | 25°39' | 25° 0' | 29°45' | 19°14' | 13°54' | 2°45' | 2°24' | 23°R 0' | 24°15' | 22° 0' | 18°58' | S 6 |
| S 7 | 23 2 16 | 13°52'05" | 20°20' | 26°15' | 26°53' | 25°24' | 29°56' | 19°15' | 13°58' | 2°47' | 2°26' | 23° 0' | 24°12' | 22° 7' | 18°56' | S 7 |
| M 8 | 23 6 12 | 14°50'20" | 3 ^h 50' | 26°59' | 28° 7' | 25°47' | 0 ^h 7' | 19°17' | 14° 1' | 2°48' | 2°28' | 22°58' | 24° 9' | 22°14' | 18°53' | M 8 |
| T 9 | 23 10 9 | 15°48'37" | 16° 5' | 27°51' | 29°21' | 26° 9' | 0°18' | 19°18' | 14° 4' | 2°50' | 2°30' | 22°55' | 24° 6' | 22°20' | 18°50' | T 9 |
| W10 | 23 14 5 | 16°46'56" | 29°36' | 28°50' | 0 ^h 35' | 26°31' | 0°29' | 19°20' | 14° 8' | 2°52' | 2°32' | 22°51' | 24° 2' | 22°27' | 18°48' | W10 |
| T 11 | 23 18 2 | 17°45'17" | 13 ^h 35' | 29°57' | 1°49' | 26°53' | 0°40' | 19°21' | 14°11' | 2°53' | 2°34' | 22°45' | 23°59' | 22°34' | 18°45' | T 11 |
| F 12 | 23 21 58 | 18°43'40" | 27°59' | 1 ^h 10' | 3° 4' | 27°14' | 0°51' | 19°23' | 14°14' | 2°55' | 2°36' | 22°40' | 23°56' | 22°40' | 18°42' | F 12 |
| S 13 | 23 25 55 | 19°42'05" | 12 ^h 43' | 2°29' | 4°18' | 27°35' | 1° 2' | 19°25' | 14°17' | 2°57' | 2°38' | 22°36' | 23°53' | 22°47' | 18°40' | S 13 |
| S 14 | 23 29 52 | 20°40'32" | 27°40' | 3°53' | 5°32' | 27°54' | 1°14' | 19°27' | 14°20' | 2°59' | 2°40' | 22°32' | 23°50' | 22°53' | 18°37' | S 14 |
| M15 | 23 33 48 | 21°39'00" | 12 ^h 41' | 5°22' | 6°46' | 28°14' | 1°25' | 19°29' | 14°24' | 3° 0' | 2°41' | 22°31' | 23°47' | 23° 0' | 18°35' | M15 |
| T 16 | 23 37 45 | 22°37'30" | 27°38' | 6°56' | 8° 0' | 28°32' | 1°36' | 19°31' | 14°27' | 3° 2' | 2°43' | 22°D30 | 23°43' | 23° 7' | 18°33' | T 16 |
| W17 | 23 41 41 | 23°36'03" | 12 ^h 42' | 8°33' | 9°15' | 28°50' | 1°48' | 19°33' | 14°30' | 3° 4' | 2°45' | 22°31' | 23°40' | 23°13' | 18°30' | W17 |
| T 18 | 23 45 38 | 24°34'36" | 26°52' | 10°14' | 10°29' | 29° 8' | 2° 0' | 19°36' | 14°33' | 3° 6' | 2°47' | 22°33' | 23°37' | 23°20' | 18°28' | T 18 |
| F 19 | 23 49 34 | 25°33'12" | 11 ^h 1' | 11°57' | 11°44' | 29°25' | 2°11' | 19°38' | 14°36' | 3° 8' | 2°49' | 22°34' | 23°34' | 23°27' | 18°26' | F 19 |
| S 20 | 23 53 31 | 26°31'49" | 24°48' | 13°42' | 12°58' | 29°41' | 2°23' | 19°41' | 14°39' | 3° 9' | 2°51' | 22°R35 | 23°31' | 23°33' | 18°23' | S 20 |
| S 21 | 23 57 27 | 27°30'28" | 8 ^h 15' | 15°29' | 14°12' | 29°57' | 2°35' | 19°43' | 14°42' | 3°11' | 2°53' | 22°34' | 23°27' | 23°40' | 18°21' | S 21 |
| M22 | 0 1 24 | 28°29'08" | 21°23' | 17°17' | 15°27' | 0 ^h 11' | 2°47' | 19°46' | 14°45' | 3°13' | 2°55' | 22°33' | 23°24' | 23°47' | 18°19' | M22 |
| T 23 | 0 5 21 | 29°27'50" | 4 ^h 13' | 19° 6' | 16°41' | 0°26' | 2°58' | 19°49' | 14°48' | 3°15' | 2°56' | 22°30' | 23°21' | 23°53' | 18°17' | T 23 |
| W24 | 0 9 17 | 0 ^h 26'34" | 16°49' | 20°56' | 17°56' | 0°39' | 3°10' | 19°52' | 14°51' | 3°17' | 2°58' | 22°27' | 23°18' | 24° 0' | 18°15' | W24 |
| T 25 | 0 13 14 | 1°25'19" | 29°12' | 22°46' | 19°10' | 0°52' | 3°22' | 19°55' | 14°53' | 3°19' | 3° 0' | 22°23' | 23°15' | 24° 7' | 18°13' | T 25 |
| F 26 | 0 17 10 | 2°24'07" | 11 ^h 25' | 24°36' | 20°25' | 1° 4' | 3°34' | 19°58' | 14°56' | 3°21' | 3° 2' | 22°20' | 23°12' | 24°13' | 18°11' | F 26 |
| S 27 | 0 21 7 | 3°22'56" | 23°28' | 26°26' | 21°40' | 1°16' | 3°46' | 20° 1' | 14°59' | 3°23' | 3° 4' | 22°18' | 23° 8' | 24°20' | 18° 9' | S 27 |
| S 28 | 0 25 3 | 4°21'47" | 5 ^h 24' | 28°16' | 22°54' | 1°26' | 3°59' | 20° 4' | 15° 2' | 3°25' | 3° 5' | 22°16' | 23° 5' | 24°26' | 18° 7' | S 28 |
| M29 | 0 29 0 | 5°20'40" | 17°14' | 0 ^h 6' | 24° 9' | 1°36' | 4°11' | 20° 7' | 15° 4' | 3°27' | 3° 7' | 22°D15 | 23° 2' | 24°33' | 18° 5' | M29 |
| T 30 | 0 32 56 | 6 ^h 19'35" | 29° 2' | 1 ^h 55' | 25 ^h 24' | 1 ^h 45' | 4 ^h 23' | 20 ^h 11' | 15 ^h 7' | 3 ^h 29' | 3 ^h 9' | 22 ^h 15' | 22 ^h 59' | 24 ^h 40' | 18 ^h 4' | T 30 |

| Day | ☉ | ☽ | ♂ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
| decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat |
| M 1 | 8n33 | 4n36 | 1n17 | 11n11 | 2s12 | 15n50 | 0n55 | 16n19 | 2s16 | 10s 6 | 1n 3 | 21s47 | 1n13 | 17n20 | 0n38 | 10s46 |
| T 2 | 8 11 | 8 12 | 0 13 | 11 31 | 1 53 | 15 29 | 0 57 | 16 26 | 2 15 | 10 9 | 1 3 | 21 47 | 1 13 | 17 19 | 0 38 | 10 46 |
| W 3 | 7 49 | 11 28 | 0s51 | 11 49 | 1 34 | 15 7 | 0 58 | 16 33 | 2 14 | 10 13 | 1 3 | 21 48 | 1 13 | 17 18 | 0 38 | 10 47 |
| T 4 | 7 27 | 14 16 | 1 52 | 12 3 | 1 15 | 14 44 | 1 0 | 16 40 | 2 13 | 10 17 | 1 3 | 21 48 | 1 12 | 17 17 | 0 38 | 10 47 |
| F 5 | 7 5 | 16 29 | 2 50 | 12 14 | 0 57 | 14 22 | 1 2 | 16 47 | 2 13 | 10 21 | 1 2 | 21 48 | 1 12 | 17 17 | 0 38 | 10 48 |
| S 6 | 6 43 | 18 1 | 3 41 | 12 21 | 0 39 | 13 58 | 1 4 | 16 53 | 2 12 | 10 25 | 1 2 | 21 48 | 1 12 | 17 16 | 0 38 | 10 49 |
| S 7 | 6 21 | 18 43 | 4 23 | 12 25 | 0 22 | 13 35 | 1 5 | 16 59 | 2 11 | 10 29 | 1 2 | 21 49 | 1 12 | 17 15 | 0 38 | 10 49 |
| M 8 | 5 58 | 18 31 | 4 53 | 12 25 | 0 6 | 13 11 | 1 7 | 17 6 | 2 10 | 10 33 | 1 2 | 21 49 | 1 12 | 17 14 | 0 38 | 10 50 |
| T 9 | 5 36 | 17 21 | 5 10 | 12 22 | 0n 9 | 12 46 | 1 9 | 17 12 | 2 9 | 10 37 | 1 2 | 21 49 | 1 12 | 17 13 | 0 38 | 10 50 |
| W10 | 5 13 | 15 11 | 5 10 | 12 15 | 0 23 | 12 22 | 1 10 | 17 18 | 2 8 | 10 41 | 1 2 | 21 50 | 1 11 | 17 12 | 0 38 | 10 51 |
| T 11 | 4 50 | 12 5 | 4 52 | 12 4 | 0 37 | 11 56 | 1 12 | 17 24 | 2 8 | 10 45 | 1 1 | 21 50 | 1 11 | 17 11 | 0 38 | 10 52 |
| F 12 | 4 28 | 8 11 | 4 15 | 11 49 | 0 49 | 11 31 | 1 13 | 17 29 | 2 7 | 10 49 | 1 1 | 21 50 | 1 11 | 17 10 | 0 38 | 10 52 |
| S 13 | 4 5 | 3 42 | 3 21 | 11 31 | 1 0 | 11 5 | 1 14 | 17 35 | 2 6 | 10 53 | 1 1 | 21 51 | 1 11 | 17 9 | 0 38 | 10 53 |
| S 14 | 3 42 | 1s 5 | 2 12 | 11 10 | 1 10 | 10 39 | 1 15 | 17 40 | 2 5 | 10 57 | 1 1 | 21 51 | 1 11 | 17 8 | 0 38 | 10 53 |
| M15 | 3 19 | 5 50 | 0 54 | 10 46 | 1 19 | 10 13 | 1 17 | 17 46 | 2 3 | 11 1 | 1 1 | 21 51 | 1 10 | 17 7 | 0 38 | 10 54 |
| T 16 | 2 56 | 10 12 | 0n28 | 10 18 | 1 26 | 9 46 | 1 18 | 17 51 | 2 2 | 11 5 | 1 1 | 21 52 | 1 10 | 17 6 | 0 38 | 10 55 |
| W17 | 2 32 | 13 51 | 1 47 | 9 48 | 1 33 | 9 19 | 1 19 | 17 56 | 2 1 | 11 9 | 1 1 | 21 52 | 1 10 | 17 5 | 0 38 | 10 55 |
| T 18 | 2 9 | 16 34 | 2 58 | 9 15 | 1 38 | 8 52 | 1 20 | 18 1 | 2 0 | 11 13 | 1 0 | 21 52 | 1 10 | 17 5 | 0 38 | 10 56 |
| F 19 | 1 46 | 18 12 | 3 56 | 8 40 | 1 43 | 8 25 | 1 21 | 18 6 | 1 59 | 11 17 | 1 0 | 21 53 | 1 10 | 17 4 | 0 38 | 10 57 |
| S 20 | 1 23 | 18 42 | 4 39 | 8 3 | 1 46 | 7 57 | 1 22 | 18 10 | 1 58 | 11 22 | 1 0 | 21 53 | 1 9 | 17 3 | 0 38 | 10 57 |
| S 21 | 0 59 | 18 7 | 5 5 | 7 24 | 1 49 | 7 29 | 1 23 | 18 15 | 1 56 | 11 26 | 1 0 | 21 54 | 1 9 | 17 2 | 0 38 | 10 58 |
| M22 | 0 36 | 16 34 | 5 15 | 6 43 | 1 50 | 7 1 | 1 23 | 18 19 | 1 55 | 11 30 | 1 0 | 21 54 | 1 9 | 17 1 | 0 38 | 10 59 |
| T 23 | 0 13 | 14 12 | 5 8 | 6 1 | 1 51 | 6 33 | 1 24 | 18 23 | 1 54 | 11 34 | 1 0 | 21 54 | 1 9 | 17 0 | 0 38 | 10 59 |
| W24 | 0s11 | 11 14 | 4 47 | 5 18 | 1 51 | 6 4 | 1 25 | 18 28 | 1 52 | 11 38 | 1 0 | 21 55 | 1 9 | 17 0 | 0 38 | 11 0 |
| T 25 | 0 34 | 7 48 | 4 13 | 4 34 | 1 50 | 5 35 | 1 25 | 18 32 | 1 51 | 11 42 | 1 0 | 21 55 | 1 9 | 16 59 | 0 38 | 11 1 |
| F 26 | 0 57 | 4 6 | 3 27 | 3 49 | 1 49 | 5 7 | 1 26 | 18 36 | 1 49 | 11 47 | 0 59 | 21 56 | 1 8 | 16 58 | 0 38 | 11 1 |
| S 27 | 1 21 | 0 16 | 2 33 | 3 3 | 1 47 | 4 37 | 1 26 | 18 39 | 1 48 | 11 51 | 0 59 | 21 56 | 1 8 | 16 57 | 0 38 | 11 2 |
| S 28 | 1 44 | 3n33 | 1 32 | 2 17 | 1 44 | 4 8 | 1 26 | 18 43 | 1 46 | 11 55 | 0 59 | 21 56 | 1 8 | 16 56 | 0 38 | 11 3 |
| M29 | 2 7 | 7 12 | 0 28 | 1 31 | 1 41 | 3 39 | 1 27 | 18 47 | 1 45 | 11 59 | 0 59 | 21 57 | 1 8 | 16 56 | 0 38 | 11 3 |
| T 30 | 2s31 | 10n33 | 0s38 | 0n44 | 1n38 | 3n10 | 1n27 | 18n50 | 1s43 | 12s 3 | 0n59 | 21s57 | 1n 8 | 16n55 | 0n38 | 11s 4 |

Julian Day Number = 2436447.5, Delta T = 32.52 sec

Ecliptic obliquity = 23°26'33", Nutation = 0°00'08", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 24°09'47", Lahiri = 23°16'47"

ASTRODIENST EPHEMERIS for the year 1958

geocentric

OCTOBER 1958

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | ♈ | ♉ | Day |
|------|---------|----------|-------|-------|-------|-------|-------|-------|-------|------|------|--------|-------|-------|--------|------|
| W 1 | 0 36 53 | 7♏18'33 | 10♌49 | 3♏43 | 26♎38 | 1♏54 | 4♎35 | 20♌14 | 15♏10 | 3♎31 | 3♎11 | 22♏16 | 22♏56 | 24♎46 | 18°R 2 | W 1 |
| T 2 | 0 40 49 | 8°17'32 | 22°39 | 5°31 | 27°53 | 2° 1 | 4°48 | 20°18 | 15°12 | 3°33 | 3°12 | 22°17 | 22°52 | 24°53 | 18°≈ 0 | T 2 |
| F 3 | 0 44 46 | 9°16'34 | 4♏34 | 7°18 | 29° 8 | 2° 8 | 5° 0 | 20°22 | 15°15 | 3°35 | 3°14 | 22°18 | 22°49 | 25° 0 | 17°59 | F 3 |
| S 4 | 0 48 43 | 10°15'38 | 16°39 | 9° 5 | 0♏23 | 2°14 | 5°13 | 20°25 | 15°17 | 3°37 | 3°16 | 22°19 | 22°46 | 25° 6 | 17°57 | S 4 |
| S 5 | 0 52 39 | 11°14'45 | 28°58 | 10°51 | 1°37 | 2°19 | 5°25 | 20°29 | 15°20 | 3°39 | 3°17 | 22°20 | 22°43 | 25°13 | 17°56 | S 5 |
| M 6 | 0 56 36 | 12°13'54 | 11♏34 | 12°36 | 2°52 | 2°24 | 5°38 | 20°33 | 15°22 | 3°42 | 3°19 | 22°R20 | 22°40 | 25°20 | 17°54 | M 6 |
| T 7 | 1 0 32 | 13°13'05 | 24°33 | 14°20 | 4° 7 | 2°27 | 5°50 | 20°37 | 15°25 | 3°44 | 3°21 | 22°20 | 22°37 | 25°26 | 17°53 | T 7 |
| W 8 | 1 4 29 | 14°12'18 | 7♏58 | 16° 3 | 5°22 | 2°30 | 6° 3 | 20°41 | 15°27 | 3°46 | 3°22 | 22°20 | 22°33 | 25°33 | 17°52 | W 8 |
| T 9 | 1 8 25 | 15°11'34 | 21°49 | 17°46 | 6°37 | 2°31 | 6°15 | 20°45 | 15°29 | 3°48 | 3°24 | 22°19 | 22°30 | 25°40 | 17°51 | T 9 |
| F 10 | 1 12 22 | 16°10'52 | 6♎7 | 19°28 | 7°52 | 2°R32 | 6°28 | 20°49 | 15°31 | 3°50 | 3°25 | 22°18 | 22°27 | 25°46 | 17°49 | F 10 |
| S 11 | 1 16 18 | 17°10'12 | 20°49 | 21° 9 | 9° 7 | 2°32 | 6°41 | 20°54 | 15°34 | 3°52 | 3°27 | 22°17 | 22°24 | 25°53 | 17°48 | S 11 |
| S 12 | 1 20 15 | 18° 9'34 | 5♏50 | 22°50 | 10°22 | 2°31 | 6°54 | 20°58 | 15°36 | 3°54 | 3°29 | 22°17 | 22°21 | 25°59 | 17°47 | S 12 |
| M13 | 1 24 12 | 19° 8'59 | 21° 0 | 24°29 | 11°37 | 2°29 | 7° 6 | 21° 2 | 15°38 | 3°57 | 3°30 | 22°D17 | 22°18 | 26° 6 | 17°46 | M13 |
| T 14 | 1 28 8 | 20° 8'25 | 6♎12 | 26° 8 | 12°52 | 2°26 | 7°19 | 21° 7 | 15°40 | 3°59 | 3°32 | 22°17 | 22°14 | 26°13 | 17°45 | T 14 |
| W15 | 1 32 5 | 21° 7'54 | 21°15 | 27°47 | 14° 7 | 2°23 | 7°32 | 21°11 | 15°42 | 4° 1 | 3°33 | 22°17 | 22°11 | 26°19 | 17°44 | W15 |
| T 16 | 1 36 1 | 22° 7'24 | 6♌1 | 29°24 | 15°22 | 2°18 | 7°45 | 21°16 | 15°44 | 4° 3 | 3°34 | 22°R17 | 22° 8 | 26°26 | 17°44 | T 16 |
| F 17 | 1 39 58 | 23° 6'56 | 20°25 | 1♎1 | 16°37 | 2°13 | 7°58 | 21°21 | 15°46 | 4° 5 | 3°36 | 22°17 | 22° 5 | 26°33 | 17°43 | F 17 |
| S 18 | 1 43 54 | 24° 6'31 | 4♏23 | 2°37 | 17°52 | 2° 6 | 8°11 | 21°26 | 15°48 | 4° 8 | 3°37 | 22°17 | 22° 2 | 26°39 | 17°42 | S 18 |
| S 19 | 1 47 51 | 25° 6'06 | 17°55 | 4°13 | 19° 7 | 1°59 | 8°24 | 21°30 | 15°50 | 4°10 | 3°39 | 22°17 | 21°58 | 26°46 | 17°42 | S 19 |
| M20 | 1 51 47 | 26° 5'44 | 1≈ 3 | 5°48 | 20°22 | 1°51 | 8°37 | 21°35 | 15°52 | 4°12 | 3°40 | 22°D17 | 21°55 | 26°53 | 17°41 | M20 |
| T 21 | 1 55 44 | 27° 5'23 | 13°48 | 7°22 | 21°38 | 1°42 | 8°50 | 21°40 | 15°53 | 4°14 | 3°41 | 22°17 | 21°52 | 26°59 | 17°41 | T 21 |
| W22 | 1 59 41 | 28° 5'04 | 26°15 | 8°56 | 22°53 | 1°32 | 9° 3 | 21°45 | 15°55 | 4°17 | 3°43 | 22°18 | 21°49 | 27° 6 | 17°40 | W22 |
| T 23 | 2 3 37 | 29° 4'46 | 8♌28 | 10°29 | 24° 8 | 1°21 | 9°16 | 21°51 | 15°57 | 4°19 | 3°44 | 22°18 | 21°46 | 27°13 | 17°40 | T 23 |
| F 24 | 2 7 34 | 0♎4'31 | 20°29 | 12° 2 | 25°23 | 1°10 | 9°29 | 21°56 | 15°58 | 4°21 | 3°45 | 22°19 | 21°43 | 27°19 | 17°40 | F 24 |
| S 25 | 2 11 30 | 1° 4'17 | 2°V23 | 13°34 | 26°38 | 0°57 | 9°42 | 22° 1 | 16° 0 | 4°23 | 3°47 | 22°20 | 21°39 | 27°26 | 17°39 | S 25 |
| S 26 | 2 15 27 | 2° 4'05 | 14°13 | 15° 5 | 27°53 | 0°44 | 9°55 | 22° 6 | 16° 1 | 4°25 | 3°48 | 22°20 | 21°36 | 27°32 | 17°39 | S 26 |
| M27 | 2 19 23 | 3° 3'55 | 26° 0 | 16°36 | 29° 9 | 0°30 | 10° 8 | 22°12 | 16° 3 | 4°28 | 3°49 | 22°R20 | 21°33 | 27°39 | 17°39 | M27 |
| T 28 | 2 23 20 | 4° 3'46 | 7♌49 | 18° 7 | 0♎24 | 0°15 | 10°21 | 22°17 | 16° 4 | 4°30 | 3°50 | 22°20 | 21°30 | 27°46 | 17°D39 | T 28 |
| W29 | 2 27 16 | 5° 3'40 | 19°39 | 19°37 | 1°39 | 0° 0 | 10°34 | 22°23 | 16° 6 | 4°32 | 3°51 | 22°19 | 21°27 | 27°52 | 17°39 | W29 |
| T 30 | 2 31 13 | 6° 3'36 | 1♏35 | 21° 6 | 2°54 | 29♌44 | 10°47 | 22°28 | 16° 7 | 4°34 | 3°52 | 22°17 | 21°23 | 27°59 | 17°39 | T 30 |
| F 31 | 2 35 10 | 7♎3'34 | 13♏37 | 22♎35 | 4♎9 | 29♌27 | 11♎0 | 22♌34 | 16♏8 | 4♎37 | 3♎53 | 22♏15 | 21♏20 | 28°V6 | 17≈39 | F 31 |

| Day | ☉ | ☽ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | ♈ | ♉ | Day |
|------|-------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat |
| W 1 | 2s54 | 13n28 | 1s41 | 0s 3 | 1n34 | 2n40 | 1n27 | 18n53 | 1s41 | 12s 8 | 0n59 | 21s58 | 1n 8 | 16n54 | 0n38 |
| T 2 | 3 17 | 15 50 | 2 41 | 0 49 | 1 29 | 2 10 | 1 27 | 18 57 | 1 40 | 12 12 | 0 59 | 21 58 | 1 7 | 16 53 | 0 38 |
| F 3 | 3 41 | 17 33 | 3 34 | 1 36 | 1 25 | 1 41 | 1 27 | 19 0 | 1 38 | 12 16 | 0 59 | 21 59 | 1 7 | 16 53 | 0 39 |
| S 4 | 4 4 | 18 29 | 4 18 | 2 23 | 1 20 | 1 11 | 1 27 | 19 3 | 1 36 | 12 20 | 0 59 | 21 59 | 1 7 | 16 52 | 0 39 |
| S 5 | 4 27 | 18 34 | 4 52 | 3 9 | 1 14 | 0 41 | 1 27 | 19 6 | 1 34 | 12 25 | 0 58 | 21 59 | 1 7 | 16 51 | 0 39 |
| M 6 | 4 50 | 17 45 | 5 12 | 3 55 | 1 9 | 0 11 | 1 27 | 19 8 | 1 32 | 12 29 | 0 58 | 22 0 | 1 7 | 16 51 | 0 39 |
| T 7 | 5 13 | 16 0 | 5 18 | 4 41 | 1 3 | 0s19 | 1 26 | 19 11 | 1 30 | 12 33 | 0 58 | 22 0 | 1 7 | 16 50 | 0 39 |
| W 8 | 5 36 | 13 21 | 5 6 | 5 26 | 0 57 | 0 49 | 1 26 | 19 13 | 1 28 | 12 37 | 0 58 | 22 1 | 1 6 | 16 49 | 0 39 |
| T 9 | 5 59 | 9 52 | 4 37 | 6 11 | 0 51 | 1 19 | 1 26 | 19 16 | 1 26 | 12 42 | 0 58 | 22 1 | 1 6 | 16 49 | 0 39 |
| F 10 | 6 22 | 5 42 | 3 50 | 6 56 | 0 45 | 1 49 | 1 25 | 19 18 | 1 24 | 12 46 | 0 58 | 22 2 | 1 6 | 16 48 | 0 39 |
| S 11 | 6 45 | 1 5 | 2 46 | 7 60 | 0 38 | 2 19 | 1 25 | 19 20 | 1 22 | 12 50 | 0 58 | 22 2 | 1 6 | 16 47 | 0 39 |
| S 12 | 7 7 | 3s42 | 1 30 | 8 23 | 0 32 | 2 49 | 1 24 | 19 22 | 1 19 | 12 54 | 0 58 | 22 3 | 1 6 | 16 47 | 0 39 |
| M13 | 7 30 | 8 19 | 0 7 | 9 6 | 0 25 | 3 19 | 1 24 | 19 24 | 1 17 | 12 59 | 0 58 | 22 3 | 1 6 | 16 46 | 0 39 |
| T 14 | 7 52 | 12 23 | 1n17 | 9 48 | 0 19 | 3 49 | 1 23 | 19 26 | 1 15 | 13 3 | 0 58 | 22 3 | 1 5 | 16 46 | 0 39 |
| W15 | 8 15 | 15 35 | 2 34 | 10 30 | 0 12 | 4 18 | 1 22 | 19 27 | 1 12 | 13 7 | 0 58 | 22 4 | 1 5 | 16 45 | 0 39 |
| T 16 | 8 37 | 17 42 | 3 40 | 11 11 | 0 5 | 4 48 | 1 21 | 19 29 | 1 10 | 13 11 | 0 57 | 22 4 | 1 5 | 16 45 | 0 39 |
| F 17 | 8 59 | 18 36 | 4 30 | 11 52 | 0s 2 | 5 18 | 1 20 | 19 30 | 1 7 | 13 16 | 0 57 | 22 5 | 1 5 | 16 44 | 0 39 |
| S 18 | 9 21 | 18 19 | 5 3 | 12 31 | 0 9 | 5 47 | 1 19 | 19 32 | 1 5 | 13 20 | 0 57 | 22 5 | 1 5 | 16 43 | 0 39 |
| S 19 | 9 43 | 17 0 | 5 17 | 13 10 | 0 16 | 6 17 | 1 18 | 19 33 | 1 2 | 13 24 | 0 57 | 22 6 | 1 5 | 16 43 | 0 39 |
| M20 | 10 5 | 14 49 | 5 14 | 13 49 | 0 22 | 6 46 | 1 17 | 19 34 | 1 0 | 13 28 | 0 57 | 22 6 | 1 4 | 16 42 | 0 39 |
| T 21 | 10 26 | 11 57 | 4 56 | 14 26 | 0 29 | 7 15 | 1 16 | 19 35 | 0 57 | 13 33 | 0 57 | 22 7 | 1 4 | 16 42 | 0 39 |
| W22 | 10 48 | 8 37 | 4 24 | 15 3 | 0 36 | 7 44 | 1 15 | 19 35 | 0 54 | 13 37 | 0 57 | 22 7 | 1 4 | 16 41 | 0 39 |
| T 23 | 11 9 | 4 59 | 3 41 | 15 39 | 0 43 | 8 13 | 1 14 | 19 36 | 0 51 | 13 41 | 0 57 | 22 8 | 1 4 | 16 41 | 0 39 |
| F 24 | 11 30 | 1 12 | 2 48 | 16 14 | 0 49 | 8 42 | 1 12 | 19 36 | 0 48 | 13 45 | 0 57 | 22 8 | 1 4 | 16 41 | 0 39 |
| S 25 | 11 51 | 2n37 | 1 49 | 16 48 | 0 56 | 9 10 | 1 11 | 19 37 | 0 46 | 13 49 | 0 57 | 22 8 | 1 4 | 16 40 | 0 39 |
| S 26 | 12 12 | 6 18 | 0 45 | 17 22 | 1 3 | 9 38 | 1 10 | 19 37 | 0 43 | 13 54 | 0 57 | 22 9 | 1 4 | 16 40 | 0 39 |
| M27 | 12 32 | 9 44 | 0s20 | 17 54 | 1 9 | 10 6 | 1 8 | 19 37 | 0 40 | 13 58 | 0 57 | 22 9 | 1 3 | 16 39 | 0 39 |
| T 28 | 12 52 | 12 47 | 1 25 | 18 26 | 1 15 | 10 34 | 1 7 | 19 37 | 0 37 | 14 2 | 0 57 | 22 10 | 1 3 | 16 39 | 0 39 |
| W29 | 13 13 | 15 19 | 2 26 | 18 57 | 1 22 | 11 2 | 1 5 | 19 36 | 0 34 | 14 6 | 0 57 | 22 10 | 1 3 | 16 39 | 0 40 |
| T 30 | 13 33 | 17 12 | 3 21 | 19 27 | 1 28 | 11 29 | 1 4 | 19 36 | 0 31 | 14 10 | 0 56 | 22 11 | 1 3 | 16 38 | 0 40 |
| F 31 | 13s52 | 18n21 | 4s 7 | 19s56 | 1s34 | 11s56 | 1n 2 | 19n35 | 0s27 | 14s14 | 0n56 | 22s11 | 1n 3 | 16n38 | 0n40 |

Julian Day Number = 2436477.5, Delta T = 32.56 sec
 Ecliptic obliquity = 23°26'33", Nutation = 0°00'06", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 24°09'51", Lahiri = 23°16'51"

ASTRODIENST EPHEMERIS for the year 1958

geocentric

NOVEMBER 1958

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|---------|----------|--------|--------|-------|--------|-------|-------|--------|------|------|--------|-------|-------|-------|------|
| S 1 | 2 39 6 | 8♈ 3'34 | 25♈49 | 24♈ 3 | 5♈25 | 29°R10 | 11♈14 | 22♈39 | 16♈ 9 | 4♈39 | 3♈55 | 22°R12 | 21♈17 | 28♈12 | 17≈39 | S 1 |
| S 2 | 2 43 3 | 9° 3'36 | 8♈13 | 25°31 | 6°40 | 28♈52 | 11°27 | 22°45 | 16°10 | 4°41 | 3°56 | 22♈10 | 21°14 | 28°19 | 17°40 | S 2 |
| M 3 | 2 46 59 | 10° 3'40 | 20°51 | 26°58 | 7°55 | 28°33 | 11°40 | 22°51 | 16°12 | 4°43 | 3°57 | 22° 8 | 21°11 | 28°26 | 17°40 | M 3 |
| T 4 | 2 50 56 | 11° 3'46 | 3♈47 | 28°25 | 9°10 | 28°14 | 11°53 | 22°57 | 16°13 | 4°46 | 3°58 | 22° 7 | 21° 8 | 28°32 | 17°41 | T 4 |
| W 5 | 2 54 52 | 12° 3'54 | 17° 4 | 29°51 | 10°26 | 27°54 | 12° 6 | 23° 3 | 16°14 | 4°48 | 3°59 | 22°D 7 | 21° 4 | 28°39 | 17°41 | W 5 |
| T 6 | 2 58 49 | 13° 4'05 | 0♈43 | 1♈16 | 11°41 | 27°34 | 12°19 | 23° 9 | 16°14 | 4°50 | 4° 0 | 22° 8 | 21° 1 | 28°46 | 17°42 | T 6 |
| F 7 | 3 2 45 | 14° 4'17 | 14°46 | 2°41 | 12°56 | 27°13 | 12°33 | 23°15 | 16°15 | 4°52 | 4° 0 | 22° 9 | 20°58 | 28°52 | 17°42 | F 7 |
| S 8 | 3 6 42 | 15° 4'31 | 29°13 | 4° 4 | 14°12 | 26°52 | 12°46 | 23°21 | 16°16 | 4°55 | 4° 1 | 22°11 | 20°55 | 28°59 | 17°43 | S 8 |
| S 9 | 3 10 39 | 16° 4'48 | 14♈ 1 | 5°27 | 15°27 | 26°31 | 12°59 | 23°27 | 16°17 | 4°57 | 4° 2 | 22°12 | 20°52 | 29° 6 | 17°44 | S 9 |
| M10 | 3 14 35 | 17° 5'06 | 29° 4 | 6°50 | 16°42 | 26° 9 | 13°12 | 23°33 | 16°18 | 4°59 | 4° 3 | 22°R12 | 20°49 | 29°12 | 17°44 | M10 |
| T 11 | 3 18 32 | 18° 5'27 | 14♈13 | 8°11 | 17°58 | 25°48 | 13°25 | 23°39 | 16°18 | 5° 1 | 4° 4 | 22°11 | 20°45 | 29°19 | 17°45 | T 11 |
| W12 | 3 22 28 | 19° 5'49 | 29°21 | 9°31 | 19°13 | 25°26 | 13°39 | 23°45 | 16°19 | 5° 3 | 4° 5 | 22° 8 | 20°42 | 29°25 | 17°46 | W12 |
| T 13 | 3 26 25 | 20° 6'13 | 14♈16 | 10°50 | 20°28 | 25° 4 | 13°52 | 23°51 | 16°19 | 5° 6 | 4° 5 | 22° 4 | 20°39 | 29°32 | 17°47 | T 13 |
| F 14 | 3 30 21 | 21° 6'38 | 28°52 | 12° 7 | 21°44 | 24°42 | 14° 5 | 23°58 | 16°20 | 5° 8 | 4° 6 | 22° 0 | 20°36 | 29°39 | 17°48 | F 14 |
| S 15 | 3 34 18 | 22° 7'05 | 13♈ 1 | 13°23 | 22°59 | 24°19 | 14°18 | 24° 4 | 16°20 | 5°10 | 4° 7 | 21°56 | 20°33 | 29°45 | 17°49 | S 15 |
| S 16 | 3 38 14 | 23° 7'33 | 26° 43 | 14°37 | 24°15 | 23°57 | 14°31 | 24°10 | 16°21 | 5°12 | 4° 7 | 21°52 | 20°29 | 29°52 | 17°51 | S 16 |
| M17 | 3 42 11 | 24° 8'02 | 9♈57 | 15°50 | 25°30 | 23°36 | 14°44 | 24°17 | 16°21 | 5°14 | 4° 8 | 21°50 | 20°26 | 29°59 | 17°52 | M17 |
| T 18 | 3 46 8 | 25° 8'33 | 22°44 | 17° 0 | 26°45 | 23°14 | 14°57 | 24°23 | 16°21 | 5°16 | 4° 9 | 21°D49 | 20°23 | 0♈ 5 | 17°53 | T 18 |
| W19 | 3 50 4 | 26° 9'04 | 5♈10 | 18° 8 | 28° 1 | 22°52 | 15°10 | 24°30 | 16°22 | 5°19 | 4° 9 | 21°49 | 20°20 | 0°12 | 17°55 | W19 |
| T 20 | 3 54 1 | 27° 9'38 | 17°19 | 19°13 | 29°16 | 22°31 | 15°23 | 24°36 | 16°22 | 5°21 | 4°10 | 21°50 | 20°17 | 0°19 | 17°56 | T 20 |
| F 21 | 3 57 57 | 28°10'12 | 29°16 | 20°15 | 0♈31 | 22°10 | 15°36 | 24°43 | 16°22 | 5°23 | 4°10 | 21°52 | 20°14 | 0°25 | 17°58 | F 21 |
| S 22 | 4 1 54 | 29°10'47 | 11♈ 6 | 21°13 | 1°47 | 21°49 | 15°50 | 24°49 | 16°R22 | 5°25 | 4°11 | 21°54 | 20°10 | 0°32 | 17°59 | S 22 |
| S 23 | 4 5 50 | 0♈11'24 | 22°53 | 22° 7 | 3° 2 | 21°29 | 16° 3 | 24°56 | 16°22 | 5°27 | 4°11 | 21°R54 | 20° 7 | 0°39 | 18° 1 | S 23 |
| M24 | 4 9 47 | 1°12'02 | 4♈40 | 22°57 | 4°18 | 21° 9 | 16°16 | 25° 3 | 16°22 | 5°29 | 4°11 | 21°53 | 20° 4 | 0°45 | 18° 2 | M24 |
| T 25 | 4 13 43 | 2°12'42 | 16°32 | 23°42 | 5°33 | 20°50 | 16°28 | 25° 9 | 16°22 | 5°31 | 4°12 | 21°50 | 20° 1 | 0°52 | 18° 4 | T 25 |
| W26 | 4 17 40 | 3°13'23 | 28°30 | 24°20 | 6°48 | 20°31 | 16°41 | 25°16 | 16°21 | 5°33 | 4°12 | 21°45 | 19°58 | 0°59 | 18° 6 | W26 |
| T 27 | 4 21 37 | 4°14'05 | 10♈36 | 24°52 | 8° 4 | 20°13 | 16°54 | 25°23 | 16°21 | 5°35 | 4°12 | 21°39 | 19°55 | 1° 5 | 18° 8 | T 27 |
| F 28 | 4 25 33 | 5°14'48 | 22°51 | 25°17 | 9°19 | 19°56 | 17° 7 | 25°30 | 16°21 | 5°37 | 4°13 | 21°31 | 19°51 | 1°12 | 18°10 | F 28 |
| S 29 | 4 29 30 | 6°15'33 | 5♈17 | 25°34 | 10°35 | 19°38 | 17°20 | 25°37 | 16°21 | 5°39 | 4°13 | 21°22 | 19°48 | 1°18 | 18°12 | S 29 |
| S 30 | 4 33 26 | 7♈16'19 | 17♈54 | 25°R42 | 11♈50 | 19♈22 | 17♈33 | 25♈43 | 16♈20 | 5♈41 | 4♈13 | 21♈14 | 19♈45 | 1♈25 | 18≈14 | S 30 |

| Day | ☉ | ☾ | | ♀ | | ♀ | | ♂ | | ♂ | | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | |
|------|-------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|-------|------|------|-------|------|------|-----|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat |
| S 1 | 14s12 | 18n39 | 4s44 | 20s24 | 1s39 | 12s23 | 1n 0 | 19n35 | 0s24 | 14s18 | 0n56 | 22s12 | 1n 3 | 16n38 | 0n40 | 11s28 | 1n42 | 20n54 | 11n39 | 8s39 | 8s18 | 10n15 | 9s21 | 6n30 | |
| S 2 | 14 31 | 18 5 | 5 7 | 20 51 | 1 45 | 12 49 | 0 59 | 19 34 | 0 21 | 14 22 | 0 56 | 22 12 | 1 3 | 16 37 | 0 40 | 11 29 | 1 42 | 20 54 | 11 39 | 8 38 | 8 17 | 10 17 | 9 21 | 6 29 | |
| M 3 | 14 50 | 16 37 | 5 16 | 21 16 | 1 50 | 13 15 | 0 57 | 19 33 | 0 18 | 14 27 | 0 56 | 22 13 | 1 3 | 16 37 | 0 40 | 11 29 | 1 42 | 20 54 | 11 40 | 8 37 | 8 16 | 10 19 | 9 22 | 6 29 | |
| T 4 | 15 9 | 14 17 | 5 10 | 21 41 | 1 56 | 13 41 | 0 55 | 19 32 | 0 15 | 14 31 | 0 56 | 22 13 | 1 2 | 16 37 | 0 40 | 11 30 | 1 42 | 20 54 | 11 40 | 8 37 | 8 15 | 10 20 | 9 22 | 6 28 | |
| W 5 | 15 27 | 11 10 | 4 47 | 22 5 | 2 1 | 14 7 | 0 53 | 19 31 | 0 11 | 14 35 | 0 56 | 22 13 | 1 2 | 16 36 | 0 40 | 11 31 | 1 42 | 20 54 | 11 41 | 8 37 | 8 13 | 10 22 | 9 22 | 6 28 | |
| T 6 | 15 46 | 7 22 | 4 7 | 22 28 | 2 5 | 14 32 | 0 51 | 19 29 | 0 8 | 14 39 | 0 56 | 22 14 | 1 2 | 16 36 | 0 40 | 11 32 | 1 42 | 20 54 | 11 41 | 8 37 | 8 12 | 10 23 | 9 23 | 6 27 | |
| F 7 | 16 4 | 3 2 | 3 12 | 22 49 | 2 10 | 14 57 | 0 49 | 19 28 | 0 5 | 14 43 | 0 56 | 22 14 | 1 2 | 16 36 | 0 40 | 11 32 | 1 42 | 20 54 | 11 41 | 8 38 | 8 11 | 10 25 | 9 23 | 6 27 | |
| S 8 | 16 22 | 1s35 | 2 3 | 23 10 | 2 14 | 15 21 | 0 47 | 19 26 | 0 2 | 14 47 | 0 56 | 22 15 | 1 2 | 16 36 | 0 40 | 11 33 | 1 42 | 20 54 | 11 42 | 8 38 | 8 10 | 10 26 | 9 23 | 6 26 | |
| S 9 | 16 39 | 6 13 | 0 45 | 23 29 | 2 18 | 15 45 | 0 45 | 19 24 | 0n 2 | 14 51 | 0 56 | 22 15 | 1 2 | 16 36 | 0 40 | 11 34 | 1 42 | 20 54 | 11 42 | 8 39 | 8 9 | 10 28 | 9 23 | 6 26 | |
| M10 | 16 56 | 10 33 | 0n38 | 23 47 | 2 22 | 16 8 | 0 43 | 19 22 | 0 5 | 14 55 | 0 56 | 22 16 | 1 2 | 16 35 | 0 40 | 11 35 | 1 42 | 20 54 | 11 43 | 8 39 | 8 7 | 10 29 | 9 24 | 6 25 | |
| T 11 | 17 13 | 14 13 | 1 58 | 24 4 | 2 25 | 16 32 | 0 41 | 19 20 | 0 8 | 14 59 | 0 56 | 22 16 | 1 2 | 16 35 | 0 40 | 11 35 | 1 42 | 20 54 | 11 43 | 8 38 | 8 6 | 10 31 | 9 24 | 6 25 | |
| W12 | 17 30 | 16 55 | 3 10 | 24 19 | 2 28 | 16 54 | 0 39 | 19 18 | 0 11 | 15 3 | 0 56 | 22 16 | 1 1 | 16 35 | 0 40 | 11 36 | 1 42 | 20 54 | 11 43 | 8 37 | 8 5 | 10 32 | 9 24 | 6 25 | |
| T 13 | 17 46 | 18 24 | 4 8 | 24 33 | 2 31 | 17 17 | 0 37 | 19 16 | 0 15 | 15 7 | 0 56 | 22 17 | 1 1 | 16 35 | 0 40 | 11 37 | 1 42 | 20 54 | 11 44 | 8 36 | 8 4 | 10 34 | 9 24 | 6 24 | |
| F 14 | 18 2 | 18 38 | 4 49 | 24 46 | 2 33 | 17 38 | 0 35 | 19 14 | 0 18 | 15 11 | 0 56 | 22 17 | 1 1 | 16 35 | 0 40 | 11 37 | 1 42 | 20 54 | 11 44 | 8 34 | 8 3 | 10 35 | 9 24 | 6 24 | |
| S 15 | 18 18 | 17 40 | 5 10 | 24 58 | 2 34 | 18 0 | 0 32 | 19 12 | 0 21 | 15 15 | 0 56 | 22 18 | 1 1 | 16 35 | 0 40 | 11 38 | 1 42 | 20 54 | 11 45 | 8 33 | 8 2 | 10 37 | 9 24 | 6 23 | |
| S 16 | 18 33 | 15 42 | 5 12 | 25 8 | 2 36 | 18 21 | 0 30 | 19 9 | 0 24 | 15 18 | 0 56 | 22 18 | 1 1 | 16 35 | 0 40 | 11 39 | 1 43 | 20 54 | 11 45 | 8 31 | 8 0 | 10 38 | 9 24 | 6 23 | |
| M17 | 18 48 | 12 58 | 4 58 | 25 17 | 2 36 | 18 41 | 0 28 | 19 7 | 0 27 | 15 22 | 0 56 | 22 18 | 1 1 | 16 35 | 0 40 | 11 39 | 1 43 | 20 55 | 11 46 | 8 30 | 7 59 | 10 40 | 9 24 | 6 22 | |
| T 18 | 19 3 | 9 42 | 4 29 | 25 24 | 2 36 | 19 1 | 0 26 | 19 4 | 0 30 | 15 26 | 0 56 | 22 19 | 1 1 | 16 35 | 0 40 | 11 40 | 1 43 | 20 55 | 11 46 | 8 30 | 7 58 | 10 41 | 9 24 | 6 22 | |
| W19 | 19 18 | 6 4 | 3 48 | 25 30 | 2 36 | 19 20 | 0 23 | 19 2 | 0 34 | 15 30 | 0 56 | 22 19 | 1 1 | 16 35 | 0 40 | 11 41 | 1 43 | 20 55 | 11 46 | 8 30 | 7 57 | 10 43 | 9 24 | 6 21 | |
| T 20 | 19 32 | 2 17 | 2 58 | 25 34 | 2 34 | 19 39 | 0 21 | 19 0 | 0 37 | 15 34 | 0 56 | 22 19 | 1 0 | 16 35 | 0 40 | 11 42 | 1 43 | 20 55 | 11 47 | 8 31 | 7 56 | 10 44 | 9 24 | 6 21 | |
| F 21 | 19 45 | 1n33 | 2 1 | 25 37 | 2 32 | 19 57 | 0 19 | 18 57 | 0 40 | 15 38 | 0 56 | 22 20 | 1 0 | 16 35 | 0 40 | 11 42 | 1 43 | 20 55 | 11 47 | 8 31 | 7 54 | 10 46 | 9 24 | 6 21 | |
| S 22 | 19 59 | 5 18 | 0 59 | 25 38 | 2 30 | 20 15 | 0 16 | 18 55 | 0 43 | 15 41 | 0 56 | 22 20 | 1 0 | 16 35 | 0 41 | 11 43 | 1 43 | 20 55 | 11 48 | 8 32 | 7 53 | 10 47 | 9 24 | 6 20 | |
| S 23 | 20 12 | 8 49 | 0s 5 | 25 38 | 2 26 | 20 32 | 0 14 | 18 52 | 0 45 | 15 45 | 0 56 | 22 21 | 1 0 | 16 35 | 0 41 | 11 44 | 1 43 | 20 56 | 11 48 | 8 32 | 7 52 | 10 49 | 9 24 | 6 20 | |
| M24 | 20 24 | 12 0 | 1 9 | 25 36 | 2 21 | 20 49 | 0 12 | 18 50 | 0 48 | 15 49 | 0 56 | 22 21 | 1 0 | 16 35 | 0 41 | 11 44 | 1 43 | 20 56 | 11 48 | 8 32 | 7 51 | 10 50 | 9 24 | 6 19 | |
| T 25 | 20 36 | 14 42 | 2 10 | 25 33 | 2 15 | 21 5 | 0 9 | 18 47 | 0 51 | 15 53 | 0 56 | 22 21 | 1 0 | 16 35 | 0 41 | 11 45 | 1 43 | 20 56 | 11 49 | 8 31 | 7 50 | 10 52 | 9 24 | 6 19 | |
| W26 | 20 48 | 16 48 | 3 6 | 25 28 | 2 9 | 21 20 | 0 7 | 18 45 | 0 54 | 15 56 | 0 56 | 22 22 | 1 0 | 16 35 | 0 41 | 11 46 | 1 43 | 20 56 | 11 49 | 8 29 | 7 48 | 10 53 | 9 24 | 6 18 | |
| T 27 | 21 0 | 18 11 | 3 53 | 25 21 | 2 1 | 21 35 | 0 5 | 18 43 | 0 56 | 16 0 | 0 56 | 22 22 | 1 0 | 16 35 | 0 41 | 11 46 | 1 43 | 20 57 | 11 50 | 8 26 | 7 47 | 10 55 | 9 24 | 6 18 | |
| F 28 | 21 11 | 18 44 | 4 31 | 25 13 | 1 51 | 21 49 | 0 2 | 18 40 | 0 59 | 16 4 | 0 56 | 22 22 | 1 0 | 16 35 | 0 41 | 11 47 | 1 43 | 20 57 | 11 50 | 8 23 | 7 46 | 10 56 | 9 24 | 6 18 | |
| S 29 | 21 21 | 18 24 | 4 56 | 25 3 | 1 41 | 22 2 | 0s 0 | 18 38 | 1 2 | 16 7 | 0 56 | 22 23 | 1 0 | 16 35 | 0 41 | 11 47 | 1 43 | 20 57 | 11 51 | 8 20 | 7 45 | 10 58 | 9 23 | 6 17 | |
| S 30 | 21s32 | 17n10 | 5s 8 | 24s51 | 1s29 | 22s15 | 0s 3 | 18n36 | 1n 4 | 16s11 | 0n56 | 22s23 | 0n59 | 16n36 | 0n41 | 11s48 | 1n43 | 20n58 | 11n51 | 8s17 | 7s44 | 10n59 | 9s23 | 6n17 | |

ASTRODIENST EPHEMERIS for the year 1958

geocentric

DECEMBER 1958

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♂ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|---------|----------|-------|--------|-------|--------|-------|-------|--------|------|-------|--------|-------|------|-------|------|
| M 1 | 4 37 23 | 8♂1707 | 0♂43 | 25°R40 | 13♂ 5 | 19°R 6 | 17♂46 | 25♂50 | 16°R20 | 5♂43 | 4♂13 | 21°R 7 | 19♂42 | 1♂32 | 18♂16 | M 1 |
| T 2 | 4 41 19 | 9°17'55 | 13°45 | 25♂27 | 14°21 | 18♂51 | 17°58 | 25°57 | 16♂19 | 5°45 | 4°14 | 21♂ 1 | 19°39 | 1°38 | 18°18 | T 2 |
| W 3 | 4 45 16 | 10°18'46 | 27° 2 | 25° 4 | 15°36 | 18°37 | 18°11 | 26° 4 | 16°19 | 5°47 | 4°14 | 20°58 | 19°35 | 1°45 | 18°20 | W 3 |
| T 4 | 4 49 12 | 11°19'38 | 10♂35 | 24°29 | 16°52 | 18°23 | 18°24 | 26°11 | 16°18 | 5°49 | 4°14 | 20°D57 | 19°32 | 1°52 | 18°23 | T 4 |
| F 5 | 4 53 9 | 12°20'31 | 24°26 | 23°44 | 18° 7 | 18°10 | 18°36 | 26°18 | 16°17 | 5°51 | 4°14 | 20°58 | 19°29 | 1°58 | 18°25 | F 5 |
| S 6 | 4 57 6 | 13°21'25 | 8♂35 | 22°48 | 19°22 | 17°58 | 18°49 | 26°25 | 16°17 | 5°53 | 4°14 | 20°59 | 19°26 | 2° 5 | 18°27 | S 6 |
| S 7 | 5 1 2 | 14°22'21 | 23° 1 | 21°42 | 20°38 | 17°47 | 19° 2 | 26°32 | 16°16 | 5°55 | 4°R14 | 20°R59 | 19°23 | 2°12 | 18°30 | S 7 |
| M 8 | 5 4 59 | 15°23'18 | 7♂42 | 20°29 | 21°53 | 17°37 | 19°14 | 26°39 | 16°15 | 5°56 | 4°14 | 20°58 | 19°20 | 2°18 | 18°32 | M 8 |
| T 9 | 5 8 55 | 16°24'16 | 22°32 | 19° 9 | 23° 9 | 17°27 | 19°27 | 26°46 | 16°14 | 5°58 | 4°14 | 20°55 | 19°16 | 2°25 | 18°35 | T 9 |
| W10 | 5 12 52 | 17°25'16 | 7♂25 | 17°47 | 24°24 | 17°18 | 19°39 | 26°53 | 16°13 | 6° 0 | 4°14 | 20°49 | 19°13 | 2°32 | 18°37 | W10 |
| T 11 | 5 16 48 | 18°26'16 | 22°13 | 16°24 | 25°39 | 17°10 | 19°52 | 27° 0 | 16°12 | 6° 2 | 4°14 | 20°40 | 19°10 | 2°38 | 18°40 | T 11 |
| F 12 | 5 20 45 | 19°27'17 | 6♂46 | 15° 4 | 26°55 | 17° 3 | 20° 4 | 27° 7 | 16°11 | 6° 4 | 4°14 | 20°30 | 19° 7 | 2°45 | 18°43 | F 12 |
| S 13 | 5 24 41 | 20°28'19 | 20°59 | 13°48 | 28°10 | 16°56 | 20°16 | 27°14 | 16°10 | 6° 5 | 4°13 | 20°20 | 19° 4 | 2°52 | 18°45 | S 13 |
| S 14 | 5 28 38 | 21°29'22 | 4♂45 | 12°40 | 29°26 | 16°51 | 20°28 | 27°21 | 16° 9 | 6° 7 | 4°13 | 20°11 | 19° 1 | 2°58 | 18°48 | S 14 |
| M15 | 5 32 35 | 22°30'25 | 18° 4 | 11°41 | 0♂41 | 16°46 | 20°41 | 27°28 | 16° 8 | 6° 9 | 4°13 | 20° 4 | 18°57 | 3° 5 | 18°51 | M15 |
| T 16 | 5 36 31 | 23°31'29 | 0♂57 | 10°52 | 1°57 | 16°42 | 20°53 | 27°35 | 16° 6 | 6°11 | 4°13 | 19°59 | 18°54 | 3°12 | 18°54 | T 16 |
| W17 | 5 40 28 | 24°32'33 | 13°27 | 10°14 | 3°12 | 16°39 | 21° 5 | 27°42 | 16° 5 | 6°12 | 4°12 | 19°56 | 18°51 | 3°18 | 18°57 | W17 |
| T 18 | 5 44 24 | 25°33'37 | 25°37 | 9°46 | 4°27 | 16°37 | 21°17 | 27°49 | 16° 4 | 6°14 | 4°12 | 19°D55 | 18°48 | 3°25 | 19° 0 | T 18 |
| F 19 | 5 48 21 | 26°34'41 | 7♂34 | 9°30 | 5°43 | 16°35 | 21°29 | 27°56 | 16° 2 | 6°15 | 4°12 | 19°56 | 18°45 | 3°31 | 19° 3 | F 19 |
| S 20 | 5 52 17 | 27°35'46 | 19°23 | 9°D25 | 6°58 | 16°D35 | 21°41 | 28° 3 | 16° 1 | 6°17 | 4°11 | 19°R56 | 18°41 | 3°38 | 19° 6 | S 20 |
| S 21 | 5 56 14 | 28°36'52 | 1♂10 | 9°29 | 8°13 | 16°35 | 21°53 | 28°10 | 15°59 | 6°18 | 4°11 | 19°56 | 18°38 | 3°45 | 19° 9 | S 21 |
| M22 | 6 0 10 | 29°37'57 | 12°59 | 9°42 | 9°29 | 16°36 | 22° 4 | 28°18 | 15°58 | 6°20 | 4°10 | 19°53 | 18°35 | 3°51 | 19°12 | M22 |
| T 23 | 6 4 7 | 0♂39'03 | 24°55 | 10° 4 | 10°44 | 16°38 | 22°16 | 28°25 | 15°56 | 6°22 | 4°10 | 19°48 | 18°32 | 3°58 | 19°15 | T 23 |
| W24 | 6 8 4 | 1°40'09 | 7♂10 | 10°33 | 12° 0 | 16°40 | 22°28 | 28°32 | 15°55 | 6°23 | 4° 9 | 19°39 | 18°29 | 4° 5 | 19°19 | W24 |
| T 25 | 6 12 0 | 2°41'16 | 19°18 | 11° 9 | 13°15 | 16°43 | 22°39 | 28°39 | 15°53 | 6°24 | 4° 9 | 19°29 | 18°26 | 4°11 | 19°22 | T 25 |
| F 26 | 6 15 57 | 3°42'22 | 1♂49 | 11°51 | 14°30 | 16°47 | 22°51 | 28°46 | 15°51 | 6°26 | 4° 8 | 19°16 | 18°22 | 4°18 | 19°25 | F 26 |
| S 27 | 6 19 53 | 4°43'29 | 14°34 | 12°38 | 15°46 | 16°52 | 23° 2 | 28°53 | 15°50 | 6°27 | 4° 8 | 19° 3 | 18°19 | 4°25 | 19°29 | S 27 |
| S 28 | 6 23 50 | 5°44'37 | 27°31 | 13°31 | 17° 1 | 16°57 | 23°14 | 29° 0 | 15°48 | 6°29 | 4° 7 | 18°49 | 18°16 | 4°31 | 19°32 | S 28 |
| M29 | 6 27 46 | 6°45'44 | 10♂41 | 14°27 | 18°16 | 17° 4 | 23°25 | 29° 7 | 15°46 | 6°30 | 4° 6 | 18°38 | 18°13 | 4°38 | 19°36 | M29 |
| T 30 | 6 31 43 | 7°46'52 | 24° 1 | 15°27 | 19°32 | 17°10 | 23°36 | 29°14 | 15°44 | 6°31 | 4° 6 | 18°29 | 18°10 | 4°45 | 19°39 | T 30 |
| W31 | 6 35 39 | 8♂48'01 | 7♂31 | 16♂30 | 20♂47 | 17♂18 | 23♂47 | 29♂21 | 15♂42 | 6♂33 | 4♂ 5 | 18♂23 | 18♂ 7 | 4♂51 | 19♂43 | W31 |

| Day | ☉ | ☽ | ♂ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|-------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | lat |
| M 1 | 21s41 | 15n 3 | 5s 4 | 24s37 | 1s15 | 22s27 | 0s 5 | 18n34 | 1n 7 | 16s14 | 0n56 | 22s23 | 0n59 | 16n36 | 0n41 | 11s49 |
| T 2 | 21 51 | 12 9 | 4 44 | 24 22 | 1 0 | 22 39 | 0 7 | 18 32 | 1 9 | 16 18 | 0 56 | 22 24 | 0 59 | 16 36 | 0 41 | 11 49 |
| W 3 | 22 0 | 8 35 | 4 10 | 24 5 | 0 44 | 22 50 | 0 10 | 18 30 | 1 11 | 16 21 | 0 56 | 22 24 | 0 59 | 16 36 | 0 41 | 11 50 |
| T 4 | 22 8 | 4 31 | 3 20 | 23 46 | 0 26 | 23 0 | 0 12 | 18 29 | 1 13 | 16 25 | 0 56 | 22 24 | 0 59 | 16 36 | 0 41 | 11 51 |
| F 5 | 22 17 | 0 6 | 2 18 | 23 25 | 0 7 | 23 9 | 0 15 | 18 27 | 1 16 | 16 28 | 0 56 | 22 24 | 0 59 | 16 37 | 0 41 | 11 51 |
| S 6 | 22 24 | 4s25 | 1 6 | 23 2 | 0n13 | 23 18 | 0 17 | 18 26 | 1 18 | 16 32 | 0 56 | 22 25 | 0 59 | 16 37 | 0 41 | 11 52 |
| S 7 | 22 32 | 8 47 | 0n11 | 22 38 | 0 33 | 23 26 | 0 19 | 18 25 | 1 20 | 16 35 | 0 56 | 22 25 | 0 59 | 16 37 | 0 41 | 11 52 |
| M 8 | 22 38 | 12 41 | 1 29 | 22 13 | 0 53 | 23 33 | 0 22 | 18 24 | 1 22 | 16 39 | 0 56 | 22 25 | 0 59 | 16 37 | 0 41 | 11 53 |
| T 9 | 22 45 | 15 49 | 2 41 | 21 47 | 1 13 | 23 40 | 0 24 | 18 23 | 1 24 | 16 42 | 0 56 | 22 25 | 0 59 | 16 38 | 0 41 | 11 53 |
| W10 | 22 51 | 17 54 | 3 42 | 21 21 | 1 32 | 23 46 | 0 26 | 18 22 | 1 26 | 16 45 | 0 56 | 22 26 | 0 59 | 16 38 | 0 41 | 11 54 |
| T 11 | 22 56 | 18 45 | 4 28 | 20 56 | 1 50 | 23 51 | 0 29 | 18 21 | 1 27 | 16 49 | 0 56 | 22 26 | 0 59 | 16 38 | 0 41 | 11 55 |
| F 12 | 23 1 | 18 20 | 4 56 | 20 31 | 2 6 | 23 55 | 0 31 | 18 21 | 1 29 | 16 52 | 0 56 | 22 26 | 0 58 | 16 39 | 0 41 | 11 55 |
| S 13 | 23 6 | 16 47 | 5 5 | 20 9 | 2 20 | 23 59 | 0 33 | 18 21 | 1 31 | 16 55 | 0 56 | 22 26 | 0 58 | 16 39 | 0 41 | 11 56 |
| S 14 | 23 10 | 14 18 | 4 55 | 19 49 | 2 31 | 24 2 | 0 36 | 18 21 | 1 32 | 16 58 | 0 56 | 22 27 | 0 58 | 16 39 | 0 41 | 11 56 |
| M15 | 23 14 | 11 8 | 4 30 | 19 32 | 2 41 | 24 4 | 0 38 | 18 21 | 1 34 | 17 2 | 0 56 | 22 27 | 0 58 | 16 40 | 0 41 | 11 57 |
| T 16 | 23 17 | 7 32 | 3 51 | 19 19 | 2 48 | 24 6 | 0 40 | 18 21 | 1 35 | 17 5 | 0 56 | 22 27 | 0 58 | 16 40 | 0 41 | 11 57 |
| W17 | 23 20 | 3 42 | 3 2 | 19 9 | 2 52 | 24 6 | 0 42 | 18 22 | 1 37 | 17 8 | 0 56 | 22 27 | 0 58 | 16 41 | 0 42 | 11 58 |
| T 18 | 23 22 | 0n11 | 2 6 | 19 2 | 2 55 | 24 6 | 0 44 | 18 22 | 1 38 | 17 11 | 0 56 | 22 27 | 0 58 | 16 41 | 0 42 | 11 58 |
| F 19 | 23 24 | 4 0 | 1 6 | 18 59 | 2 56 | 24 6 | 0 46 | 18 23 | 1 39 | 17 14 | 0 56 | 22 28 | 0 58 | 16 42 | 0 42 | 11 59 |
| S 20 | 23 25 | 7 38 | 0 3 | 18 59 | 2 55 | 24 4 | 0 49 | 18 24 | 1 41 | 17 17 | 0 56 | 22 28 | 0 58 | 16 42 | 0 42 | 11 59 |
| S 21 | 23 26 | 10 57 | 1s 0 | 19 2 | 2 52 | 24 2 | 0 51 | 18 25 | 1 42 | 17 20 | 0 56 | 22 28 | 0 58 | 16 42 | 0 42 | 12 0 |
| M22 | 23 26 | 13 50 | 2 0 | 19 7 | 2 49 | 23 59 | 0 53 | 18 27 | 1 43 | 17 23 | 0 56 | 22 28 | 0 58 | 16 43 | 0 42 | 12 0 |
| T 23 | 23 26 | 16 10 | 2 55 | 19 15 | 2 44 | 23 55 | 0 55 | 18 28 | 1 44 | 17 26 | 0 56 | 22 28 | 0 58 | 16 43 | 0 42 | 12 0 |
| W24 | 23 26 | 17 49 | 3 43 | 19 25 | 2 39 | 23 50 | 0 57 | 18 30 | 1 45 | 17 29 | 0 56 | 22 28 | 0 58 | 16 44 | 0 42 | 12 1 |
| T 25 | 23 25 | 18 41 | 4 21 | 19 36 | 2 33 | 23 45 | 0 59 | 18 32 | 1 46 | 17 32 | 0 56 | 22 29 | 0 58 | 16 45 | 0 42 | 12 1 |
| F 26 | 23 23 | 18 38 | 4 47 | 19 48 | 2 26 | 23 39 | 1 0 | 18 34 | 1 47 | 17 35 | 0 56 | 22 29 | 0 58 | 16 45 | 0 42 | 12 2 |
| S 27 | 23 21 | 17 41 | 5 0 | 20 1 | 2 19 | 23 33 | 1 2 | 18 36 | 1 48 | 17 38 | 0 56 | 22 29 | 0 57 | 16 46 | 0 42 | 12 2 |
| S 28 | 23 19 | 15 48 | 4 57 | 20 15 | 2 11 | 23 25 | 1 4 | 18 39 | 1 49 | 17 40 | 0 56 | 22 29 | 0 57 | 16 46 | 0 42 | 12 3 |
| M29 | 23 16 | 13 5 | 4 39 | 20 30 | 2 3 | 23 17 | 1 6 | 18 41 | 1 50 | 17 43 | 0 56 | 22 29 | 0 57 | 16 47 | 0 42 | 12 3 |
| T 30 | 23 13 | 9 39 | 4 6 | 20 45 | 1 55 | 23 8 | 1 8 | 18 44 | 1 51 | 17 46 | 0 56 | 22 29 | 0 57 | 16 47 | 0 42 | 12 3 |
| W31 | 23s 9 | 5n41 | 3s18 | 21s 0 | 1n46 | 22s59 | 1s 9 | 18n47 | 1n51 | 17s49 | 0n56 | 22s29 | 0n57 | 16n48 | 0n42 | 12s 4 |

Julian Day Number = 2436538.5, Delta T = 32.64 sec

Ecliptic obliquity = 23°26'31", Nutation = 0°00'05", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 24°09'59", Lahiri = 23°17'00"