# SWISS EPHEMERIS for the year 1856

## JANUARY 1856 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 39 22 | 9♑49'01 | 15♎15 | 9♑50 | 24♏ 7 | 8♎ 8 | 0♓45 | 25°R30 | 17°R 6 | 15♓45 | 2°R46 | 1°D 2 | 0♉11 | 14♍ 7 | 27♑56 |
| W 2 | 6 43 19 | 10°50'11 | 27°20 | 11°27 | 25°14 | 8°34 | 0°57 | 25♊25 | 17♉ 4 | 15°46 | 2♉45 | 1°R 3 | 0° 7 | 14°14 | 28° 1 |
| T 3 | 6 47 16 | 11°51'22 | 9♏41 | 13° 5 | 26°22 | 8°59 | 1° 8 | 25°20 | 17° 3 | 15°47 | 2°45 | 1♉ 2 | 0° 4 | 14°21 | 28° 6 |
| F 4 | 6 51 12 | 12°52'33 | 22°24 | 14°42 | 27°29 | 9°23 | 1°20 | 25°16 | 17° 2 | 15°49 | 2°45 | 1° 0 | 0° 1 | 14°27 | 28°11 |
| S 5 | 6 55 9 | 13°53'44 | 5♐30 | 16°20 | 28°37 | 9°48 | 1°32 | 25°11 | 17° 1 | 15°50 | 2°45 | 0°56 | 29♈58 | 14°34 | 28°16 |
| S 6 | 6 59 5 | 14°54'55 | 19° 3 | 17°59 | 29°45 | 10°12 | 1°44 | 25° 7 | 17° 0 | 15°51 | 2°44 | 0°49 | 29°55 | 14°41 | 28°21 |
| M 7 | 7 3 2 | 15°56'06 | 3♑ 1 | 19°37 | 0♐53 | 10°36 | 1°56 | 25° 2 | 16°59 | 15°53 | 2°44 | 0°39 | 29°52 | 14°47 | 28°26 |
| T 8 | 7 6 58 | 16°57'17 | 17°21 | 21°17 | 2° 2 | 11° 0 | 2° 9 | 24°58 | 16°58 | 15°54 | 2°44 | 0°27 | 29°48 | 14°54 | 28°31 |
| W 9 | 7 10 55 | 17°58'28 | 1♒57 | 22°56 | 3°10 | 11°23 | 2°21 | 24°53 | 16°57 | 15°55 | 2°44 | 0°15 | 29°45 | 15° 1 | 28°37 |
| T 10 | 7 14 51 | 18°59'38 | 16°42 | 24°36 | 4°19 | 11°46 | 2°33 | 24°49 | 16°57 | 15°57 | 2°44 | 0° 4 | 29°42 | 15° 7 | 28°42 |
| F 11 | 7 18 48 | 20° 0'48 | 1♓26 | 26°16 | 5°28 | 12° 9 | 2°46 | 24°45 | 16°56 | 15°58 | 2°43 | 29♈55 | 29°39 | 15°14 | 28°47 |
| S 12 | 7 22 45 | 21° 1'57 | 16° 3 | 27°57 | 6°37 | 12°31 | 2°58 | 24°41 | 16°55 | 16° 0 | 2°43 | 29°48 | 29°36 | 15°21 | 28°52 |
| S 13 | 7 26 41 | 22° 3'05 | 0♈28 | 29°38 | 7°46 | 12°53 | 3°11 | 24°37 | 16°54 | 16° 1 | 2°43 | 29°45 | 29°32 | 15°28 | 28°57 |
| M14 | 7 30 38 | 23° 4'13 | 14°37 | 1♒19 | 8°55 | 13°15 | 3°24 | 24°33 | 16°54 | 16° 3 | 2°43 | 29°43 | 29°29 | 15°34 | 29° 2 |
| T 15 | 7 34 34 | 24° 5'20 | 28°30 | 3° 1 | 10° 5 | 13°36 | 3°36 | 24°29 | 16°53 | 16° 4 | 2°43 | 29°43 | 29°26 | 15°41 | 29° 7 |
| W16 | 7 38 31 | 25° 6'26 | 12♉ 7 | 4°42 | 11°14 | 13°57 | 3°49 | 24°25 | 16°53 | 16° 6 | 2°43 | 29°43 | 29°23 | 15°48 | 29°13 |
| T 17 | 7 42 27 | 26° 7'31 | 25°31 | 6°24 | 12°24 | 14°18 | 4° 2 | 24°21 | 16°52 | 16° 7 | 2°D43 | 29°41 | 29°20 | 15°54 | 29°18 |
| F 18 | 7 46 24 | 27° 8'36 | 8♊41 | 8° 5 | 13°34 | 14°39 | 4°15 | 24°17 | 16°52 | 16° 9 | 2°43 | 29°37 | 29°17 | 16° 1 | 29°23 |
| S 19 | 7 50 20 | 28° 9'40 | 21°40 | 9°47 | 14°44 | 14°59 | 4°28 | 24°13 | 16°51 | 16°11 | 2°43 | 29°29 | 29°13 | 16° 8 | 29°28 |
| S 20 | 7 54 17 | 29°10'43 | 4♋29 | 11°28 | 15°54 | 15°18 | 4°41 | 24°10 | 16°51 | 16°12 | 2°43 | 29°19 | 29°10 | 16°14 | 29°33 |
| M21 | 7 58 14 | 0♒11'45 | 17° 6 | 13° 9 | 17° 4 | 15°38 | 4°54 | 24° 6 | 16°51 | 16°14 | 2°43 | 29° 6 | 29° 7 | 16°21 | 29°38 |
| T 22 | 8 2 10 | 1°12'46 | 29°34 | 14°49 | 18°14 | 15°57 | 5° 7 | 24° 3 | 16°51 | 16°16 | 2°43 | 28°51 | 29° 4 | 16°28 | 29°44 |
| W23 | 8 6 7 | 2°13'47 | 11♌51 | 16°28 | 19°25 | 16°15 | 5°21 | 23°59 | 16°51 | 16°17 | 2°43 | 28°37 | 29° 1 | 16°34 | 29°49 |
| T 24 | 8 10 3 | 3°14'47 | 23°59 | 18° 6 | 20°35 | 16°33 | 5°34 | 23°56 | 16°50 | 16°19 | 2°44 | 28°23 | 28°58 | 16°41 | 29°54 |
| F 25 | 8 14 0 | 4°15'46 | 5♍57 | 19°42 | 21°46 | 16°51 | 5°47 | 23°53 | 16°D50 | 16°21 | 2°44 | 28°12 | 28°54 | 16°48 | 29°59 |
| S 26 | 8 17 56 | 5°16'44 | 17°49 | 21°17 | 22°56 | 17° 8 | 6° 1 | 23°50 | 16°50 | 16°23 | 2°44 | 28° 3 | 28°51 | 16°54 | 0♒ 4 |
| S 27 | 8 21 53 | 6°17'41 | 29°37 | 22°49 | 24° 7 | 17°25 | 6°14 | 23°47 | 16°50 | 16°25 | 2°44 | 27°57 | 28°48 | 17° 1 | 0° 9 |
| M28 | 8 25 49 | 7°18'38 | 11♎25 | 24°18 | 25°18 | 17°42 | 6°28 | 23°44 | 16°51 | 16°26 | 2°44 | 27°54 | 28°45 | 17° 8 | 0°15 |
| T 29 | 8 29 46 | 8°19'34 | 23°18 | 25°44 | 26°29 | 17°58 | 6°42 | 23°41 | 16°51 | 16°28 | 2°45 | 27°D53 | 28°42 | 17°14 | 0°20 |
| W30 | 8 33 43 | 9°20'30 | 5♏21 | 27° 6 | 27°40 | 18°13 | 6°55 | 23°38 | 16°51 | 16°30 | 2°45 | 27°R53 | 28°38 | 17°21 | 0°25 |
| T 31 | 8 37 39 | 10♒21'24 | 17♏38 | 28♒23 | 28♐51 | 18♎28 | 7♓ 9 | 23♊36 | 16♉51 | 16♓32 | 2♉45 | 27♈53 | 28♈35 | 17♍28 | 0♒30 |

| 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 |
| T 1 | 23s 6 | 4s44 | 1n23 | 24s52 | 1s47 | 16s 0 | 2n54 | 1s 8 | 2n17 | 12s11 | 1s 2 | 22n11 | 1s12 | 16n39 | 0s19 | 6s36 | 1s 4 | 3s16 | 16s41 | 11n51 | 11n33 | 9n40 | 14s10 | 6n33 |
| W 2 | 23 1 | 10 14 | 0 20 | 24 48 | 1 50 | 16 17 | 2 53 | 1 17 | 2 17 | 12 6 | 1 2 | 22 11 | 1 12 | 16 38 | 0 19 | 6 36 | 1 4 | 3 16 | 16 41 | 11 51 | 11 32 | 9 37 | 14 9 | 6 33 |
| T 3 | 22 56 | 15 27 | 0s46 | 24 42 | 1 53 | 16 34 | 2 52 | 1 27 | 2 18 | 12 2 | 1 1 | 22 11 | 1 12 | 16 38 | 0 19 | 6 35 | 1 4 | 3 16 | 16 41 | 11 51 | 11 30 | 9 34 | 14 8 | 6 33 |
| F 4 | 22 50 | 20 10 | 1 51 | 24 35 | 1 56 | 16 50 | 2 51 | 1 36 | 2 19 | 11 58 | 1 1 | 22 11 | 1 11 | 16 38 | 0 19 | 6 35 | 1 4 | 3 16 | 16 40 | 11 50 | 11 29 | 9 31 | 14 8 | 6 33 |
| S 5 | 22 44 | 24 3 | 2 52 | 24 26 | 1 59 | 17 6 | 2 50 | 1 44 | 2 20 | 11 54 | 1 1 | 22 11 | 1 11 | 16 37 | 0 19 | 6 34 | 1 4 | 3 15 | 16 40 | 11 48 | 11 28 | 9 28 | 14 7 | 6 33 |
| S 6 | 22 37 | 26 45 | 3 45 | 24 15 | 2 1 | 17 22 | 2 49 | 1 53 | 2 21 | 11 49 | 1 1 | 22 11 | 1 11 | 16 37 | 0 19 | 6 34 | 1 4 | 3 15 | 16 40 | 11 46 | 11 27 | 9 25 | 14 6 | 6 32 |
| M 7 | 22 30 | 27 52 | 4 27 | 24 3 | 2 3 | 17 37 | 2 48 | 2 2 | 2 21 | 11 45 | 1 1 | 22 11 | 1 11 | 16 37 | 0 19 | 6 33 | 1 4 | 3 15 | 16 39 | 11 42 | 11 26 | 9 21 | 14 5 | 6 32 |
| T 8 | 22 23 | 27 10 | 4 53 | 23 49 | 2 4 | 17 52 | 2 46 | 2 10 | 2 22 | 11 40 | 1 1 | 22 11 | 1 11 | 16 37 | 0 19 | 6 33 | 1 4 | 3 15 | 16 39 | 11 38 | 11 25 | 9 18 | 14 4 | 6 32 |
| W 9 | 22 15 | 24 37 | 5 0 | 23 34 | 2 6 | 18 7 | 2 45 | 2 19 | 2 23 | 11 36 | 1 1 | 22 11 | 1 11 | 16 36 | 0 19 | 6 32 | 1 4 | 3 14 | 16 39 | 11 34 | 11 24 | 9 15 | 14 3 | 6 32 |
| T 10 | 22 7 | 20 25 | 4 48 | 23 18 | 2 6 | 18 21 | 2 43 | 2 27 | 2 24 | 11 31 | 1 1 | 22 11 | 1 11 | 16 36 | 0 19 | 6 32 | 1 4 | 3 14 | 16 38 | 11 30 | 11 23 | 9 12 | 14 2 | 6 32 |
| F 11 | 21 58 | 14 58 | 4 17 | 22 59 | 2 7 | 18 35 | 2 41 | 2 35 | 2 25 | 11 27 | 1 1 | 22 11 | 1 10 | 16 36 | 0 19 | 6 31 | 1 4 | 3 14 | 16 38 | 11 27 | 11 21 | 9 9 | 14 1 | 6 32 |
| S 12 | 21 49 | 8 43 | 3 29 | 22 39 | 2 7 | 18 49 | 2 40 | 2 43 | 2 26 | 11 22 | 1 1 | 22 11 | 1 10 | 16 36 | 0 19 | 6 31 | 1 4 | 3 14 | 16 38 | 11 25 | 11 20 | 9 6 | 14 0 | 6 32 |
| S 13 | 21 39 | 2 5 | 2 28 | 22 18 | 2 6 | 19 2 | 2 38 | 2 51 | 2 26 | 11 18 | 1 1 | 22 11 | 1 10 | 16 36 | 0 19 | 6 30 | 1 4 | 3 13 | 16 37 | 11 23 | 11 19 | 9 2 | 13 59 | 6 32 |
| M14 | 21 29 | 4n33 | 1 19 | 21 55 | 2 5 | 19 15 | 2 36 | 2 58 | 2 27 | 11 13 | 1 1 | 22 11 | 1 10 | 16 36 | 0 19 | 6 29 | 1 4 | 3 13 | 16 37 | 11 23 | 11 18 | 8 59 | 13 58 | 6 32 |
| T 15 | 21 19 | 10 51 | 0 6 | 21 30 | 2 3 | 19 27 | 2 34 | 3 6 | 2 28 | 11 8 | 1 1 | 22 11 | 1 10 | 16 35 | 0 19 | 6 29 | 1 4 | 3 13 | 16 36 | 11 23 | 11 17 | 8 56 | 13 57 | 6 32 |
| W16 | 21 8 | 16 31 | 1n 5 | 21 4 | 2 1 | 19 39 | 2 31 | 3 13 | 2 29 | 11 3 | 1 1 | 22 11 | 1 10 | 16 35 | 0 19 | 6 28 | 1 4 | 3 12 | 16 36 | 11 23 | 11 16 | 8 53 | 13 56 | 6 32 |
| T 17 | 20 57 | 21 17 | 2 12 | 20 36 | 1 58 | 19 50 | 2 29 | 3 21 | 2 30 | 10 59 | 1 1 | 22 11 | 1 9 | 16 35 | 0 19 | 6 27 | 1 4 | 3 12 | 16 36 | 11 22 | 11 15 | 8 50 | 13 55 | 6 32 |
| F 18 | 20 45 | 24 54 | 3 10 | 20 7 | 1 55 | 20 1 | 2 27 | 3 28 | 2 31 | 10 54 | 1 0 | 22 11 | 1 9 | 16 35 | 0 19 | 6 27 | 1 4 | 3 12 | 16 35 | 11 21 | 11 14 | 8 46 | 13 54 | 6 32 |
| S 19 | 20 33 | 27 9 | 3 58 | 19 36 | 1 51 | 20 12 | 2 24 | 3 35 | 2 31 | 10 49 | 1 0 | 22 11 | 1 9 | 16 35 | 0 19 | 6 26 | 1 4 | 3 11 | 16 35 | 11 18 | 11 12 | 8 43 | 13 53 | 6 32 |
| S 20 | 20 20 | 27 55 | 4 32 | 19 4 | 1 47 | 20 22 | 2 22 | 3 41 | 2 32 | 10 44 | 1 0 | 22 11 | 1 9 | 16 35 | 0 19 | 6 25 | 1 4 | 3 11 | 16 35 | 11 14 | 11 11 | 8 40 | 13 52 | 6 32 |
| M21 | 20 8 | 27 12 | 4 53 | 18 31 | 1 42 | 20 31 | 2 19 | 3 48 | 2 33 | 10 39 | 1 0 | 22 11 | 1 9 | 16 35 | 0 19 | 6 25 | 1 4 | 3 11 | 16 34 | 11 10 | 11 10 | 8 37 | 13 51 | 6 32 |
| T 22 | 19 54 | 25 8 | 4 59 | 17 56 | 1 36 | 20 40 | 2 17 | 3 55 | 2 34 | 10 35 | 1 0 | 22 11 | 1 8 | 16 35 | 0 19 | 6 24 | 1 4 | 3 10 | 16 34 | 11 5 | 11 9 | 8 34 | 13 50 | 6 32 |
| W23 | 19 41 | 21 55 | 4 52 | 17 20 | 1 29 | 20 49 | 2 14 | 4 1 | 2 35 | 10 30 | 1 0 | 22 11 | 1 8 | 16 35 | 0 19 | 6 23 | 1 4 | 3 10 | 16 34 | 10 59 | 11 8 | 8 30 | 13 49 | 6 32 |
| T 24 | 19 27 | 17 47 | 4 31 | 16 43 | 1 22 | 20 57 | 2 11 | 4 7 | 2 36 | 10 25 | 1 0 | 22 11 | 1 8 | 16 35 | 0 19 | 6 23 | 1 4 | 3 9 | 16 33 | 10 55 | 11 7 | 8 27 | 13 48 | 6 32 |
| F 25 | 19 13 | 13 1 | 3 58 | 16 5 | 1 13 | 21 4 | 2 8 | 4 13 | 2 37 | 10 20 | 1 0 | 22 11 | 1 8 | 16 35 | 0 19 | 6 22 | 1 4 | 3 9 | 16 33 | 10 50 | 11 6 | 8 24 | 13 47 | 6 32 |
| S 26 | 18 58 | 7 48 | 3 15 | 15 26 | 1 5 | 21 11 | 2 5 | 4 19 | 2 37 | 10 15 | 1 0 | 22 11 | 1 8 | 16 35 | 0 19 | 6 21 | 1 3 | 3 9 | 16 33 | 10 47 | 11 5 | 8 21 | 13 46 | 6 32 |
| S 27 | 18 43 | 2 21 | 2 24 | 14 47 | 0 55 | 21 18 | 2 2 | 4 24 | 2 38 | 10 10 | 1 0 | 22 11 | 1 8 | 16 35 | 0 19 | 6 21 | 1 3 | 3 8 | 16 32 | 10 45 | 11 3 | 8 18 | 13 45 | 6 32 |
| M28 | 18 28 | 3s12 | 1 26 | 14 8 | 0 44 | 21 23 | 1 59 | 4 30 | 2 39 | 10 5 | 1 0 | 22 11 | 1 7 | 16 35 | 0 19 | 6 20 | 1 3 | 3 8 | 16 32 | 10 44 | 11 2 | 8 14 | 13 44 | 6 32 |
| T 29 | 18 12 | 8 41 | 0 24 | 13 28 | 0 33 | 21 29 | 1 56 | 4 35 | 2 40 | 10 0 | 1 0 | 22 11 | 1 7 | 16 35 | 0 19 | 6 19 | 1 3 | 3 7 | 16 31 | 10 44 | 11 1 | 8 11 | 13 43 | 6 32 |
| W30 | 17 56 | 13 56 | 0s39 | 12 48 | 0 20 | 21 33 | 1 53 | 4 40 | 2 41 | 9 54 | 1 0 | 22 12 | 1 7 | 16 35 | 0 19 | 6 18 | 1 3 | 3 7 | 16 31 | 10 44 | 11 0 | 8 8 | 13 42 | 6 32 |
| T 31 | 17s40 | 18s45 | 1s43 | 12s 9 | 0s 7 | 21s37 | 1n50 | 4s45 | 2n42 | 9s49 | 1s 0 | 22n12 | 1s 7 | 16n35 | 0s19 | 6s18 | 1s 3 | 3s 6 | 16s31 | 10n44 | 10n59 | 8n 5 | 13s41 | 6n32 |

Julian Day Number = 2398949.5, Delta T = 7.52 sec
Ecliptic obliquity = 23°27'36, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = 22°43'46, Lahiri = 21°50'46


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# SWISS EPHEMERIS for the year 1856

## FEBRUARY 1856 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 41 36 | 11♒22'18 | 0♐16 | 29♒35 | 0♑ 2 | 18♎43 | 7♓23 | 23°R33 | 16♉52 | 16♓34 | 2♉46 | 27°R51 | 28♈32 | 17♍34 | 0♒35 |
| S 2 | 8 45 32 | 12°23'11 | 13°20 | 0♓40 | 1°14 | 18°57 | 7°37 | 23♊31 | 16°52 | 16°36 | 2°46 | 27♈48 | 28°29 | 17°41 | 0°40 |
| S 3 | 8 49 29 | 13°24'04 | 26°52 | 1°39 | 2°25 | 19°10 | 7°50 | 23°29 | 16°52 | 16°38 | 2°46 | 27°42 | 28°26 | 17°48 | 0°45 |
| M 4 | 8 53 25 | 14°24'55 | 10♑54 | 2°30 | 3°36 | 19°23 | 8° 4 | 23°26 | 16°53 | 16°40 | 2°47 | 27°33 | 28°23 | 17°54 | 0°50 |
| T 5 | 8 57 22 | 15°25'45 | 25°24 | 3°12 | 4°48 | 19°36 | 8°18 | 23°24 | 16°53 | 16°42 | 2°47 | 27°22 | 28°19 | 18° 1 | 0°55 |
| W 6 | 9 1 19 | 16°26'35 | 10♒15 | 3°46 | 5°59 | 19°48 | 8°32 | 23°22 | 16°54 | 16°44 | 2°47 | 27°11 | 28°16 | 18° 8 | 1° 0 |
| T 7 | 9 5 15 | 17°27'23 | 25°20 | 4° 9 | 7°11 | 19°59 | 8°46 | 23°20 | 16°55 | 16°46 | 2°48 | 27° 0 | 28°13 | 18°15 | 1° 5 |
| F 8 | 9 9 12 | 18°28'09 | 10♓27 | 4°22 | 8°23 | 20°10 | 9° 0 | 23°19 | 16°55 | 16°48 | 2°48 | 26°52 | 28°10 | 18°21 | 1°10 |
| S 9 | 9 13 8 | 19°28'54 | 25°28 | 4°R24 | 9°35 | 20°20 | 9°14 | 23°17 | 16°56 | 16°50 | 2°49 | 26°46 | 28° 7 | 18°28 | 1°15 |
| S 10 | 9 17 5 | 20°29'38 | 10♈14 | 4°16 | 10°46 | 20°30 | 9°28 | 23°15 | 16°57 | 16°52 | 2°49 | 26°42 | 28° 4 | 18°35 | 1°20 |
| M11 | 9 21 1 | 21°30'20 | 24°40 | 3°57 | 11°58 | 20°39 | 9°43 | 23°14 | 16°58 | 16°54 | 2°50 | 26°D41 | 28° 0 | 18°41 | 1°25 |
| T 12 | 9 24 58 | 22°31'00 | 8♉43 | 3°27 | 13°10 | 20°48 | 9°57 | 23°12 | 16°59 | 16°56 | 2°50 | 26°41 | 27°57 | 18°48 | 1°30 |
| W13 | 9 28 54 | 23°31'38 | 22°23 | 2°48 | 14°22 | 20°56 | 10°11 | 23°11 | 17° 0 | 16°59 | 2°51 | 26°R42 | 27°54 | 18°55 | 1°35 |
| T 14 | 9 32 51 | 24°32'15 | 5♊42 | 2° 1 | 15°34 | 21° 3 | 10°25 | 23°10 | 17° 1 | 17° 1 | 2°52 | 26°41 | 27°51 | 19° 1 | 1°40 |
| F 15 | 9 36 48 | 25°32'50 | 18°44 | 1° 6 | 16°46 | 21°10 | 10°39 | 23° 9 | 17° 2 | 17° 3 | 2°52 | 26°39 | 27°48 | 19° 8 | 1°45 |
| S 16 | 9 40 44 | 26°33'24 | 1♋29 | 0° 6 | 17°58 | 21°16 | 10°54 | 23° 8 | 17° 3 | 17° 5 | 2°53 | 26°33 | 27°44 | 19°15 | 1°49 |
| S 17 | 9 44 41 | 27°33'55 | 14° 2 | 29♒ 1 | 19°10 | 21°21 | 11° 8 | 23° 7 | 17° 4 | 17° 7 | 2°54 | 26°26 | 27°41 | 19°21 | 1°54 |
| M18 | 9 48 37 | 28°34'25 | 26°23 | 27°54 | 20°23 | 21°26 | 11°22 | 23° 7 | 17° 5 | 17° 9 | 2°54 | 26°16 | 27°38 | 19°28 | 1°59 |
| T 19 | 9 52 34 | 29°34'53 | 8♌36 | 26°47 | 21°35 | 21°30 | 11°37 | 23° 6 | 17° 6 | 17°12 | 2°55 | 26° 5 | 27°35 | 19°35 | 2° 4 |
| W20 | 9 56 30 | 0♓35'20 | 20°41 | 25°40 | 22°47 | 21°33 | 11°51 | 23° 6 | 17° 8 | 17°14 | 2°56 | 25°54 | 27°32 | 19°41 | 2° 8 |
| T 21 | 10 0 27 | 1°35'44 | 2♍39 | 24°36 | 23°59 | 21°36 | 12° 6 | 23° 5 | 17° 9 | 17°16 | 2°56 | 25°43 | 27°29 | 19°48 | 2°13 |
| F 22 | 10 4 23 | 2°36'07 | 14°32 | 23°37 | 25°12 | 21°38 | 12°20 | 23° 5 | 17°10 | 17°18 | 2°57 | 25°35 | 27°25 | 19°55 | 2°18 |
| S 23 | 10 8 20 | 3°36'29 | 26°22 | 22°42 | 26°24 | 21°39 | 12°34 | 23° 5 | 17°12 | 17°20 | 2°58 | 25°28 | 27°22 | 20° 1 | 2°22 |
| S 24 | 10 12 16 | 4°36'48 | 8♎10 | 21°53 | 27°37 | 21°R40 | 12°49 | 23°D 5 | 17°13 | 17°23 | 2°59 | 25°24 | 27°19 | 20° 8 | 2°27 |
| M25 | 10 16 13 | 5°37'07 | 19°59 | 21°11 | 28°49 | 21°40 | 13° 3 | 23° 5 | 17°15 | 17°25 | 2°59 | 25°D22 | 27°16 | 20°15 | 2°31 |
| T 26 | 10 20 10 | 6°37'23 | 1♏54 | 20°36 | 0♒ 2 | 21°39 | 13°18 | 23° 5 | 17°16 | 17°27 | 3° 0 | 25°22 | 27°13 | 20°21 | 2°36 |
| W27 | 10 24 6 | 7°37'39 | 13°57 | 20° 7 | 1°14 | 21°37 | 13°32 | 23° 6 | 17°18 | 17°29 | 3° 1 | 25°23 | 27°10 | 20°28 | 2°40 |
| T 28 | 10 28 3 | 8°37'52 | 26°13 | 19°46 | 2°27 | 21°35 | 13°47 | 23° 6 | 17°20 | 17°32 | 3° 2 | 25°25 | 27° 6 | 20°35 | 2°45 |
| F 29 | 10 31 59 | 9♓38'04 | 8♐48 | 19♒32 | 3♒39 | 21♎32 | 14♓ 1 | 23♊ 7 | 17♉22 | 17♓34 | 3♉ 3 | 25°R25 | 27♈ 3 | 20♍41 | 2♒49 |

| 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 |
| F 1 | 17s23 | 22s53 | 2s43 | 11s31 | 0n 7 | 21s41 | 1n47 | 4s50 | 2n42 | 9s44 | 1s 0 | 22n12 | 1s 7 | 16n35 | 0s19 | 6s17 | 1s 3 | 3s 6 | 16s30 | 10n43 | 10n58 | 8n 1 | 13s39 | 6n32 |
| S 2 | 17 6 | 26 0 | 3 36 | 10 55 | 0 21 | 21 44 | 1 44 | 4 54 | 2 43 | 9 39 | 1 0 | 22 12 | 1 6 | 16 35 | 0 19 | 6 16 | 1 3 | 3 6 | 16 30 | 10 42 | 10 57 | 7 58 | 13 38 | 6 32 |
| S 3 | 16 49 | 27 45 | 4 20 | 10 20 | 0 37 | 21 46 | 1 40 | 4 59 | 2 44 | 9 34 | 1 0 | 22 12 | 1 6 | 16 36 | 0 19 | 6 15 | 1 3 | 3 5 | 16 30 | 10 40 | 10 56 | 7 55 | 13 37 | 6 32 |
| M 4 | 16 31 | 27 49 | 4 49 | 9 47 | 0 53 | 21 48 | 1 37 | 5 3 | 2 45 | 9 29 | 1 0 | 22 12 | 1 6 | 16 36 | 0 19 | 6 14 | 1 3 | 3 5 | 16 29 | 10 37 | 10 54 | 7 52 | 13 36 | 6 32 |
| T 5 | 16 13 | 26 1 | 5 2 | 9 16 | 1 9 | 21 49 | 1 34 | 5 7 | 2 46 | 9 23 | 1 0 | 22 12 | 1 6 | 16 36 | 0 19 | 6 14 | 1 3 | 3 4 | 16 29 | 10 33 | 10 53 | 7 48 | 13 35 | 6 33 |
| W 6 | 15 55 | 22 24 | 4 54 | 8 49 | 1 25 | 21 49 | 1 30 | 5 11 | 2 47 | 9 18 | 1 0 | 22 12 | 1 6 | 16 36 | 0 19 | 6 13 | 1 3 | 3 4 | 16 29 | 10 29 | 10 52 | 7 45 | 13 34 | 6 33 |
| T 7 | 15 37 | 17 16 | 4 26 | 8 25 | 1 42 | 21 49 | 1 27 | 5 14 | 2 48 | 9 13 | 1 0 | 22 12 | 1 5 | 16 36 | 0 19 | 6 12 | 1 3 | 3 3 | 16 28 | 10 25 | 10 51 | 7 42 | 13 32 | 6 33 |
| F 8 | 15 18 | 11 2 | 3 40 | 8 4 | 1 59 | 21 48 | 1 24 | 5 17 | 2 48 | 9 7 | 1 0 | 22 12 | 1 5 | 16 37 | 0 18 | 6 11 | 1 3 | 3 3 | 16 28 | 10 22 | 10 50 | 7 39 | 13 31 | 6 33 |
| S 9 | 14 59 | 4 13 | 2 38 | 7 48 | 2 15 | 21 47 | 1 20 | 5 20 | 2 49 | 9 2 | 1 0 | 22 12 | 1 5 | 16 37 | 0 18 | 6 10 | 1 3 | 3 2 | 16 28 | 10 20 | 10 49 | 7 35 | 13 30 | 6 33 |
| S 10 | 14 40 | 2n44 | 1 26 | 7 37 | 2 31 | 21 45 | 1 17 | 5 23 | 2 50 | 8 57 | 1 0 | 22 13 | 1 5 | 16 37 | 0 18 | 6 10 | 1 3 | 3 2 | 16 27 | 10 18 | 10 48 | 7 32 | 13 29 | 6 33 |
| M11 | 14 21 | 9 24 | 0 11 | 7 30 | 2 46 | 21 42 | 1 13 | 5 26 | 2 51 | 8 51 | 1 0 | 22 13 | 1 5 | 16 37 | 0 18 | 6 9 | 1 3 | 3 1 | 16 27 | 10 18 | 10 46 | 7 29 | 13 28 | 6 33 |
| T 12 | 14 1 | 15 25 | 1n 4 | 7 27 | 3 0 | 21 39 | 1 10 | 5 28 | 2 52 | 8 46 | 1 0 | 22 13 | 1 4 | 16 38 | 0 18 | 6 8 | 1 3 | 3 1 | 16 27 | 10 18 | 10 45 | 7 26 | 13 27 | 6 33 |
| W13 | 13 41 | 20 31 | 2 13 | 7 30 | 3 12 | 21 35 | 1 6 | 5 31 | 2 52 | 8 41 | 1 0 | 22 13 | 1 4 | 16 38 | 0 18 | 6 7 | 1 3 | 3 0 | 16 26 | 10 18 | 10 44 | 7 22 | 13 25 | 6 34 |
| T 14 | 13 21 | 24 26 | 3 12 | 7 37 | 3 22 | 21 31 | 1 3 | 5 33 | 2 53 | 8 35 | 1 0 | 22 13 | 1 4 | 16 38 | 0 18 | 6 6 | 1 3 | 3 0 | 16 26 | 10 18 | 10 43 | 7 19 | 13 24 | 6 34 |
| F 15 | 13 1 | 26 59 | 4 1 | 7 48 | 3 31 | 21 26 | 0 59 | 5 34 | 2 54 | 8 30 | 1 0 | 22 13 | 1 4 | 16 39 | 0 18 | 6 5 | 1 3 | 2 59 | 16 26 | 10 17 | 10 42 | 7 16 | 13 23 | 6 34 |
| S 16 | 12 40 | 28 3 | 4 36 | 8 3 | 3 38 | 21 20 | 0 56 | 5 36 | 2 55 | 8 24 | 1 0 | 22 13 | 1 4 | 16 39 | 0 18 | 6 5 | 1 3 | 2 59 | 16 25 | 10 15 | 10 41 | 7 13 | 13 22 | 6 34 |
| S 17 | 12 20 | 27 39 | 4 57 | 8 21 | 3 42 | 21 14 | 0 52 | 5 37 | 2 55 | 8 19 | 1 0 | 22 14 | 1 3 | 16 39 | 0 18 | 6 4 | 1 3 | 2 58 | 16 25 | 10 12 | 10 40 | 7 9 | 13 21 | 6 34 |
| M18 | 11 59 | 25 52 | 5 4 | 8 42 | 3 44 | 21 7 | 0 49 | 5 38 | 2 56 | 8 14 | 1 0 | 22 14 | 1 3 | 16 40 | 0 18 | 6 3 | 1 3 | 2 58 | 16 25 | 10 9 | 10 38 | 7 6 | 13 19 | 6 35 |
| T 19 | 11 38 | 22 54 | 4 57 | 9 6 | 3 44 | 20 59 | 0 45 | 5 39 | 2 57 | 8 8 | 1 0 | 22 14 | 1 3 | 16 40 | 0 18 | 6 2 | 1 3 | 2 57 | 16 24 | 10 5 | 10 37 | 7 3 | 13 18 | 6 35 |
| W20 | 11 16 | 18 59 | 4 37 | 9 30 | 3 41 | 20 51 | 0 42 | 5 40 | 2 58 | 8 3 | 1 0 | 22 14 | 1 3 | 16 40 | 0 18 | 6 1 | 1 3 | 2 57 | 16 24 | 10 1 | 10 36 | 7 0 | 13 17 | 6 35 |
| T 21 | 10 55 | 14 20 | 4 4 | 9 56 | 3 36 | 20 42 | 0 38 | 5 40 | 2 58 | 7 57 | 1 0 | 22 14 | 1 3 | 16 41 | 0 18 | 6 0 | 1 3 | 2 56 | 16 24 | 9 57 | 10 35 | 6 56 | 13 16 | 6 35 |
| F 22 | 10 33 | 9 11 | 3 21 | 10 22 | 3 30 | 20 33 | 0 35 | 5 40 | 2 59 | 7 52 | 1 0 | 22 15 | 1 2 | 16 41 | 0 18 | 5 59 | 1 3 | 2 56 | 16 23 | 9 54 | 10 34 | 6 53 | 13 14 | 6 35 |
| S 23 | 10 12 | 3 44 | 2 30 | 10 47 | 3 21 | 20 23 | 0 31 | 5 40 | 3 0 | 7 46 | 1 0 | 22 15 | 1 2 | 16 42 | 0 18 | 5 59 | 1 3 | 2 55 | 16 23 | 9 51 | 10 33 | 6 50 | 13 13 | 6 36 |
| S 24 | 9 50 | 1s51 | 1 31 | 11 12 | 3 12 | 20 12 | 0 28 | 5 40 | 3 0 | 7 41 | 1 0 | 22 15 | 1 2 | 16 42 | 0 18 | 5 58 | 1 3 | 2 55 | 16 23 | 9 50 | 10 32 | 6 46 | 13 12 | 6 36 |
| M25 | 9 28 | 7 22 | 0 29 | 11 36 | 3 1 | 20 1 | 0 24 | 5 39 | 3 1 | 7 35 | 1 0 | 22 15 | 1 2 | 16 43 | 0 18 | 5 57 | 1 3 | 2 54 | 16 22 | 9 49 | 10 30 | 6 43 | 13 11 | 6 36 |
| T 26 | 9 5 | 12 42 | 0s35 | 11 58 | 2 49 | 19 49 | 0 21 | 5 38 | 3 1 | 7 30 | 1 0 | 22 15 | 1 2 | 16 43 | 0 18 | 5 56 | 1 3 | 2 54 | 16 22 | 9 49 | 10 29 | 6 40 | 13 10 | 6 36 |
| W27 | 8 43 | 17 36 | 1 39 | 12 19 | 2 36 | 19 37 | 0 17 | 5 37 | 3 2 | 7 24 | 1 0 | 22 16 | 1 1 | 16 43 | 0 18 | 5 55 | 1 3 | 2 53 | 16 22 | 9 50 | 10 28 | 6 37 | 13 8 | 6 37 |
| T 28 | 8 20 | 21 54 | 2 39 | 12 38 | 2 23 | 19 24 | 0 14 | 5 36 | 3 2 | 7 18 | 1 0 | 22 16 | 1 1 | 16 44 | 0 18 | 5 54 | 1 3 | 2 52 | 16 22 | 9 50 | 10 27 | 6 33 | 13 7 | 6 37 |
| F 29 | 7s58 | 25s18 | 3s33 | 12s55 | 2n10 | 19s11 | 0n11 | 5s34 | 3n 3 | 7s13 | 1s 0 | 22n16 | 1s 1 | 16n44 | 0s18 | 5s53 | 1s 3 | 2s52 | 16s21 | 9n50 | 10n26 | 6n30 | 13s 6 | 6n37 |

Julian Day Number = 2398980.5, Delta T = 7.52 sec
Ecliptic obliquity = 23°27'37, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 22°43'51, Lahiri = 21°50'51


created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

## MARCH 1856 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 35 56 | 10♓38'15 | 21♐46 | 19°R25 | 4♒52 | 21°R28 | 14♓16 | 23♊ 7 | 17♉23 | 17♓36 | 3♉ 4 | 25°R25 | 27♈ 0 | 20♍48 | 2♒53 |
| S 2 | 10 39 52 | 11°38'24 | 5♑11 | 19°D25 | 6° 5 | 21♎23 | 14°30 | 23° 8 | 17°25 | 17°38 | 3° 5 | 25♈22 | 26°57 | 20°55 | 2°58 |
| M 3 | 10 43 49 | 12°38'32 | 19° 5 | 19♒31 | 7°17 | 21°17 | 14°45 | 23° 9 | 17°27 | 17°41 | 3° 6 | 25°18 | 26°54 | 21° 1 | 3° 2 |
| T 4 | 10 47 46 | 13°38'38 | 3♒28 | 19°43 | 8°30 | 21°11 | 14°59 | 23°10 | 17°29 | 17°43 | 3° 7 | 25°12 | 26°50 | 21° 8 | 3° 6 |
| W 5 | 10 51 42 | 14°38'43 | 18°16 | 20° 1 | 9°43 | 21° 4 | 15°14 | 23°11 | 17°31 | 17°45 | 3° 7 | 25° 6 | 26°47 | 21°15 | 3°10 |
| T 6 | 10 55 39 | 15°38'45 | 3♓23 | 20°24 | 10°56 | 20°56 | 15°28 | 23°12 | 17°33 | 17°47 | 3° 8 | 25° 0 | 26°44 | 21°21 | 3°15 |
| F 7 | 10 59 35 | 16°38'46 | 18°38 | 20°52 | 12° 9 | 20°47 | 15°43 | 23°14 | 17°35 | 17°50 | 3° 9 | 24°55 | 26°41 | 21°28 | 3°19 |
| S 8 | 11 3 32 | 17°38'45 | 3♈52 | 21°24 | 13°21 | 20°38 | 15°57 | 23°15 | 17°37 | 17°52 | 3°10 | 24°51 | 26°38 | 21°35 | 3°23 |
| S 9 | 11 7 28 | 18°38'41 | 18°55 | 22° 1 | 14°34 | 20°28 | 16°12 | 23°17 | 17°39 | 17°54 | 3°11 | 24°D50 | 26°35 | 21°41 | 3°27 |
| M10 | 11 11 25 | 19°38'36 | 3♉38 | 22°42 | 15°47 | 20°17 | 16°26 | 23°18 | 17°41 | 17°57 | 3°12 | 24°50 | 26°31 | 21°48 | 3°31 |
| T 11 | 11 15 21 | 20°38'28 | 17°56 | 23°27 | 17° 0 | 20° 5 | 16°41 | 23°20 | 17°43 | 17°59 | 3°14 | 24°51 | 26°28 | 21°55 | 3°35 |
| W12 | 11 19 18 | 21°38'19 | 1♊49 | 24°15 | 18°13 | 19°53 | 16°55 | 23°22 | 17°46 | 18° 1 | 3°15 | 24°53 | 26°25 | 22° 1 | 3°39 |
| T 13 | 11 23 14 | 22°38'07 | 15°15 | 25° 7 | 19°26 | 19°39 | 17°10 | 23°24 | 17°48 | 18° 3 | 3°16 | 24°54 | 26°22 | 22° 8 | 3°42 |
| F 14 | 11 27 11 | 23°37'53 | 28°18 | 26° 1 | 20°39 | 19°25 | 17°24 | 23°26 | 17°50 | 18° 6 | 3°17 | 24°R54 | 26°19 | 22°15 | 3°46 |
| S 15 | 11 31 8 | 24°37'36 | 11♋ 1 | 26°59 | 21°52 | 19°11 | 17°39 | 23°28 | 17°53 | 18° 8 | 3°18 | 24°53 | 26°15 | 22°21 | 3°50 |
| S 16 | 11 35 4 | 25°37'17 | 23°27 | 27°59 | 23° 5 | 18°55 | 17°53 | 23°31 | 17°55 | 18°10 | 3°19 | 24°50 | 26°12 | 22°28 | 3°54 |
| M17 | 11 39 1 | 26°36'56 | 5♌40 | 29° 2 | 24°18 | 18°39 | 18° 8 | 23°33 | 17°57 | 18°12 | 3°20 | 24°46 | 26° 9 | 22°35 | 3°57 |
| T 18 | 11 42 57 | 27°36'33 | 17°43 | 0♓ 8 | 25°31 | 18°23 | 18°22 | 23°36 | 18° 0 | 18°15 | 3°21 | 24°42 | 26° 6 | 22°41 | 4° 1 |
| W19 | 11 46 54 | 28°36'07 | 29°39 | 1°16 | 26°44 | 18° 6 | 18°37 | 23°38 | 18° 2 | 18°17 | 3°22 | 24°37 | 26° 3 | 22°48 | 4° 4 |
| T 20 | 11 50 50 | 29°35'40 | 11♍31 | 2°26 | 27°57 | 17°48 | 18°51 | 23°41 | 18° 5 | 18°19 | 3°24 | 24°33 | 26° 0 | 22°55 | 4° 8 |
| F 21 | 11 54 47 | 0♈35'10 | 23°20 | 3°38 | 29°10 | 17°29 | 19° 5 | 23°44 | 18° 8 | 18°21 | 3°25 | 24°29 | 25°56 | 23° 1 | 4°11 |
| S 22 | 11 58 43 | 1°34'38 | 5♎ 9 | 4°52 | 0♓23 | 17°10 | 19°20 | 23°47 | 18°10 | 18°24 | 3°26 | 24°26 | 25°53 | 23° 8 | 4°15 |
| S 23 | 12 2 40 | 2°34'04 | 17° 0 | 6° 8 | 1°36 | 16°51 | 19°34 | 23°50 | 18°13 | 18°26 | 3°27 | 24°25 | 25°50 | 23°15 | 4°18 |
| M24 | 12 6 37 | 3°33'28 | 28°55 | 7°26 | 2°49 | 16°30 | 19°48 | 23°53 | 18°15 | 18°28 | 3°28 | 24°D25 | 25°47 | 23°21 | 4°21 |
| T 25 | 12 10 33 | 4°32'50 | 10♏56 | 8°45 | 4° 2 | 16°10 | 20° 3 | 23°56 | 18°18 | 18°30 | 3°30 | 24°26 | 25°44 | 23°28 | 4°24 |
| W26 | 12 14 30 | 5°32'11 | 23° 6 | 10° 7 | 5°15 | 15°49 | 20°17 | 23°59 | 18°21 | 18°33 | 3°31 | 24°27 | 25°41 | 23°35 | 4°28 |
| T 27 | 12 18 26 | 6°31'29 | 5♐29 | 11°30 | 6°28 | 15°28 | 20°31 | 24° 3 | 18°24 | 18°35 | 3°32 | 24°29 | 25°37 | 23°41 | 4°31 |
| F 28 | 12 22 23 | 7°30'46 | 18° 7 | 12°55 | 7°41 | 15° 6 | 20°45 | 24° 6 | 18°27 | 18°37 | 3°33 | 24°30 | 25°34 | 23°48 | 4°34 |
| S 29 | 12 26 19 | 8°30'01 | 1♑ 5 | 14°21 | 8°55 | 14°44 | 21° 0 | 24°10 | 18°29 | 18°39 | 3°34 | 24°31 | 25°31 | 23°55 | 4°37 |
| S 30 | 12 30 16 | 9°29'14 | 14°24 | 15°49 | 10° 8 | 14°21 | 21°14 | 24°14 | 18°32 | 18°41 | 3°36 | 24°R31 | 25°28 | 24° 1 | 4°40 |
| M31 | 12 34 12 | 10♈28'26 | 28♑ 8 | 17♓18 | 11♓21 | 13♎59 | 21♓28 | 24♊18 | 18♉35 | 18♓43 | 3♉37 | 24♈30 | 25♈25 | 24♍ 8 | 4♒42 |

| 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 |
| S 1 | 7s35 | 27s30 | 4s18 | 13s10 | 1n56 | 18s57 | 0n 7 | 5s32 | 3n 3 | 7s 7 | 1s 0 | 22n16 | 1s 1 | 16n45 | 0s18 | 5s52 | 1s 3 | 2s51 | 16s21 | 9n50 | 10n25 | 6n27 | 13s 5 | 6n37 |
| S 2 | 7 12 | 28 12 | 4 51 | 13 24 | 1 42 | 18 42 | 0 4 | 5 30 | 3 4 | 7 2 | 1 0 | 22 17 | 1 0 | 16 46 | 0 18 | 5 52 | 1 3 | 2 51 | 16 21 | 9 49 | 10 24 | 6 23 | 13 3 | 6 38 |
| M 3 | 6 49 | 27 11 | 5 8 | 13 35 | 1 28 | 18 27 | 0 1 | 5 28 | 3 4 | 6 56 | 1 0 | 22 17 | 1 0 | 16 46 | 0 18 | 5 51 | 1 3 | 2 50 | 16 20 | 9 48 | 10 22 | 6 20 | 13 2 | 6 38 |
| T 4 | 6 26 | 24 22 | 5 6 | 13 44 | 1 15 | 18 12 | 0s 3 | 5 25 | 3 4 | 6 51 | 1 0 | 22 17 | 1 0 | 16 47 | 0 18 | 5 50 | 1 3 | 2 50 | 16 20 | 9 46 | 10 21 | 6 17 | 13 1 | 6 38 |
| W 5 | 6 3 | 19 53 | 4 45 | 13 51 | 1 1 | 17 56 | 0 6 | 5 22 | 3 5 | 6 45 | 1 0 | 22 17 | 1 0 | 16 47 | 0 18 | 5 49 | 1 3 | 2 49 | 16 20 | 9 43 | 10 20 | 6 14 | 13 0 | 6 39 |
| T 6 | 5 40 | 14 3 | 4 3 | 13 56 | 0 48 | 17 39 | 0 9 | 5 19 | 3 5 | 6 39 | 1 0 | 22 18 | 1 0 | 16 48 | 0 18 | 5 48 | 1 3 | 2 49 | 16 20 | 9 41 | 10 19 | 6 10 | 12 58 | 6 39 |
| F 7 | 5 17 | 7 19 | 3 4 | 14 0 | 0 35 | 17 22 | 0 12 | 5 16 | 3 5 | 6 34 | 1 0 | 22 18 | 0 59 | 16 48 | 0 18 | 5 47 | 1 3 | 2 48 | 16 19 | 9 39 | 10 18 | 6 7 | 12 57 | 6 39 |
| S 8 | 4 53 | 0 10 | 1 52 | 14 1 | 0 23 | 17 4 | 0 15 | 5 12 | 3 5 | 6 28 | 1 0 | 22 18 | 0 59 | 16 49 | 0 18 | 5 46 | 1 3 | 2 47 | 16 19 | 9 38 | 10 17 | 6 4 | 12 56 | 6 40 |
| S 9 | 4 30 | 6n55 | 0 32 | 14 1 | 0 11 | 16 46 | 0 18 | 5 8 | 3 5 | 6 23 | 1 0 | 22 18 | 0 59 | 16 50 | 0 18 | 5 45 | 1 3 | 2 47 | 16 19 | 9 37 | 10 16 | 6 0 | 12 55 | 6 40 |
| M10 | 4 6 | 13 29 | 0n48 | 13 59 | 0s 1 | 16 28 | 0 21 | 5 4 | 3 5 | 6 17 | 1 0 | 22 19 | 0 59 | 16 50 | 0 18 | 5 45 | 1 3 | 2 46 | 16 19 | 9 37 | 10 14 | 5 57 | 12 54 | 6 40 |
| T 11 | 3 43 | 19 9 | 2 3 | 13 55 | 0 12 | 16 8 | 0 24 | 5 0 | 3 5 | 6 11 | 1 0 | 22 19 | 0 59 | 16 51 | 0 18 | 5 44 | 1 3 | 2 46 | 16 18 | 9 38 | 10 13 | 5 54 | 12 52 | 6 41 |
| W12 | 3 19 | 23 37 | 3 8 | 13 49 | 0 23 | 15 49 | 0 27 | 4 55 | 3 5 | 6 6 | 1 0 | 22 19 | 0 58 | 16 52 | 0 18 | 5 43 | 1 3 | 2 45 | 16 18 | 9 38 | 10 12 | 5 50 | 12 51 | 6 41 |
| T 13 | 2 56 | 26 38 | 4 1 | 13 42 | 0 34 | 15 29 | 0 30 | 4 50 | 3 5 | 6 0 | 1 0 | 22 20 | 0 58 | 16 52 | 0 18 | 5 42 | 1 3 | 2 45 | 16 18 | 9 39 | 10 11 | 5 47 | 12 50 | 6 41 |
| F 14 | 2 32 | 28 7 | 4 40 | 13 32 | 0 44 | 15 9 | 0 33 | 4 45 | 3 5 | 5 55 | 1 1 | 22 20 | 0 58 | 16 53 | 0 18 | 5 41 | 1 3 | 2 44 | 16 18 | 9 39 | 10 10 | 5 44 | 12 49 | 6 42 |
| S 15 | 2 8 | 28 3 | 5 4 | 13 22 | 0 53 | 14 48 | 0 36 | 4 40 | 3 5 | 5 49 | 1 1 | 22 20 | 0 58 | 16 54 | 0 18 | 5 40 | 1 3 | 2 43 | 16 17 | 9 38 | 10 9 | 5 41 | 12 48 | 6 42 |
| S 16 | 1 44 | 26 33 | 5 13 | 13 9 | 1 2 | 14 27 | 0 39 | 4 34 | 3 4 | 5 43 | 1 1 | 22 20 | 0 58 | 16 54 | 0 18 | 5 39 | 1 3 | 2 43 | 16 17 | 9 38 | 10 8 | 5 37 | 12 46 | 6 42 |
| M17 | 1 21 | 23 50 | 5 7 | 12 56 | 1 11 | 14 5 | 0 41 | 4 29 | 3 4 | 5 38 | 1 1 | 22 21 | 0 57 | 16 55 | 0 18 | 5 38 | 1 3 | 2 42 | 16 17 | 9 36 | 10 6 | 5 34 | 12 45 | 6 43 |
| T 18 | 0 57 | 20 6 | 4 48 | 12 40 | 1 19 | 13 43 | 0 44 | 4 23 | 3 4 | 5 32 | 1 1 | 22 21 | 0 57 | 16 56 | 0 18 | 5 37 | 1 3 | 2 42 | 16 17 | 9 34 | 10 5 | 5 31 | 12 44 | 6 43 |
| W19 | 0 33 | 15 37 | 4 17 | 12 23 | 1 27 | 13 21 | 0 47 | 4 17 | 3 3 | 5 27 | 1 1 | 22 21 | 0 57 | 16 56 | 0 18 | 5 37 | 1 3 | 2 41 | 16 17 | 9 33 | 10 4 | 5 27 | 12 43 | 6 43 |
| T 20 | 0 10 | 10 33 | 3 34 | 12 5 | 1 34 | 12 58 | 0 49 | 4 10 | 3 3 | 5 21 | 1 1 | 22 22 | 0 57 | 16 57 | 0 18 | 5 36 | 1 3 | 2 41 | 16 16 | 9 31 | 10 3 | 5 24 | 12 42 | 6 44 |
| F 21 | 0n14 | 5 8 | 2 43 | 11 45 | 1 41 | 12 35 | 0 52 | 4 4 | 3 2 | 5 15 | 1 1 | 22 22 | 0 57 | 16 58 | 0 18 | 5 35 | 1 3 | 2 40 | 16 16 | 9 30 | 10 2 | 5 21 | 12 41 | 6 44 |
| S 22 | 0 38 | 0s27 | 1 44 | 11 24 | 1 47 | 12 11 | 0 54 | 3 58 | 3 1 | 5 10 | 1 1 | 22 22 | 0 56 | 16 59 | 0 18 | 5 34 | 1 3 | 2 39 | 16 16 | 9 29 | 10 1 | 5 17 | 12 39 | 6 45 |
| S 23 | 1 1 | 6 3 | 0 41 | 11 1 | 1 53 | 11 48 | 0 56 | 3 51 | 3 0 | 5 4 | 1 1 | 22 23 | 0 56 | 16 59 | 0 18 | 5 33 | 1 4 | 2 39 | 16 16 | 9 28 | 9 59 | 5 14 | 12 38 | 6 45 |
| M24 | 1 25 | 11 29 | 0s25 | 10 38 | 1 59 | 11 23 | 0 59 | 3 44 | 2 59 | 4 59 | 1 1 | 22 23 | 0 56 | 17 0 | 0 17 | 5 32 | 1 4 | 2 38 | 16 16 | 9 28 | 9 58 | 5 11 | 12 37 | 6 45 |
| T 25 | 1 49 | 16 33 | 1 30 | 10 12 | 2 4 | 10 59 | 1 1 | 3 37 | 2 59 | 4 53 | 1 1 | 22 23 | 0 56 | 17 1 | 0 17 | 5 31 | 1 4 | 2 38 | 16 15 | 9 29 | 9 57 | 5 7 | 12 36 | 6 46 |
| W26 | 2 12 | 21 1 | 2 32 | 9 46 | 2 8 | 10 34 | 1 3 | 3 30 | 2 57 | 4 48 | 1 1 | 22 24 | 0 56 | 17 2 | 0 17 | 5 31 | 1 4 | 2 37 | 16 15 | 9 29 | 9 56 | 5 4 | 12 35 | 6 46 |
| T 27 | 2 36 | 24 39 | 3 28 | 9 18 | 2 12 | 10 9 | 1 5 | 3 23 | 2 56 | 4 42 | 1 1 | 22 24 | 0 56 | 17 2 | 0 17 | 5 30 | 1 4 | 2 37 | 16 15 | 9 30 | 9 55 | 5 1 | 12 34 | 6 47 |
| F 28 | 2 59 | 27 10 | 4 15 | 8 48 | 2 16 | 9 44 | 1 7 | 3 15 | 2 55 | 4 37 | 1 1 | 22 24 | 0 55 | 17 3 | 0 17 | 5 29 | 1 4 | 2 36 | 16 15 | 9 30 | 9 54 | 4 57 | 12 33 | 6 47 |
| S 29 | 3 22 | 28 18 | 4 51 | 8 18 | 2 19 | 9 18 | 1 9 | 3 8 | 2 54 | 4 31 | 1 2 | 22 25 | 0 55 | 17 4 | 0 17 | 5 28 | 1 4 | 2 36 | 16 15 | 9 30 | 9 52 | 4 54 | 12 32 | 6 47 |
| S 30 | 3 46 | 27 51 | 5 12 | 7 46 | 2 21 | 8 52 | 1 11 | 3 1 | 2 53 | 4 26 | 1 2 | 22 25 | 0 55 | 17 5 | 0 17 | 5 27 | 1 4 | 2 35 | 16 15 | 9 30 | 9 51 | 4 51 | 12 30 | 6 48 |
| M31 | 4n 9 | 25s42 | 5s16 | 7s13 | 2s23 | 8s26 | 1s13 | 2s53 | 2n51 | 4s20 | 1s 2 | 22n25 | 0s55 | 17n 6 | 0s17 | 5s26 | 1s 4 | 2s34 | 16s14 | 9n30 | 9n50 | 4n47 | 12s29 | 6n48 |

Julian Day Number = 2399009.5, Delta T = 7.52 sec
Ecliptic obliquity = 23°27'37, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 22°43'55, Lahiri = 21°50'55

## APRIL 1856 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 38 9 | 11♈27'35 | 12♒18 | 18♓50 | 12♓34 | 13°R36 | 21♓42 | 24♊21 | 18♉38 | 18♓46 | 3♉38 | 24°R29 | 25♈21 | 24♍15 | 4♒45 |
| W 2 | 12 42 6 | 12°26'43 | 26°50 | 20°22 | 13°47 | 13♎13 | 21°56 | 24°25 | 18°41 | 18°48 | 3°40 | 24♈28 | 25°18 | 24°21 | 4°48 |
| T 3 | 12 46 2 | 13°25'49 | 11♓42 | 21°56 | 15° 1 | 12°50 | 22°10 | 24°30 | 18°44 | 18°50 | 3°41 | 24°26 | 25°15 | 24°28 | 4°51 |
| F 4 | 12 49 59 | 14°24'53 | 26°47 | 23°32 | 16°14 | 12°27 | 22°24 | 24°34 | 18°47 | 18°52 | 3°42 | 24°25 | 25°12 | 24°35 | 4°53 |
| S 5 | 12 53 55 | 15°23'55 | 11♈56 | 25° 9 | 17°27 | 12° 3 | 22°38 | 24°38 | 18°50 | 18°54 | 3°44 | 24°25 | 25° 9 | 24°41 | 4°56 |
| S 6 | 12 57 52 | 16°22'55 | 27° 0 | 26°48 | 18°40 | 11°40 | 22°52 | 24°42 | 18°53 | 18°56 | 3°45 | 24°D24 | 25° 6 | 24°48 | 4°58 |
| M 7 | 13 1 48 | 17°21'53 | 11♉49 | 28°28 | 19°53 | 11°17 | 23° 6 | 24°47 | 18°56 | 18°58 | 3°46 | 24°25 | 25° 2 | 24°55 | 5° 1 |
| T 8 | 13 5 45 | 18°20'49 | 26°18 | 0♈ 9 | 21° 7 | 10°54 | 23°20 | 24°51 | 18°59 | 19° 0 | 3°47 | 24°25 | 24°59 | 25° 1 | 5° 3 |
| W 9 | 13 9 41 | 19°19'43 | 10♊21 | 1°53 | 22°20 | 10°32 | 23°33 | 24°56 | 19° 2 | 19° 2 | 3°49 | 24°26 | 24°56 | 25° 8 | 5° 5 |
| T 10 | 13 13 38 | 20°18'35 | 23°58 | 3°37 | 23°33 | 10° 9 | 23°47 | 25° 1 | 19° 5 | 19° 4 | 3°50 | 24°26 | 24°53 | 25°15 | 5° 7 |
| F 11 | 13 17 35 | 21°17'24 | 7♋ 8 | 5°23 | 24°46 | 9°47 | 24° 1 | 25° 5 | 19° 9 | 19° 6 | 3°52 | 24°26 | 24°50 | 25°21 | 5°10 |
| S 12 | 13 21 31 | 22°16'11 | 19°55 | 7°11 | 26° 0 | 9°25 | 24°15 | 25°10 | 19°12 | 19° 8 | 3°53 | 24°R26 | 24°47 | 25°28 | 5°12 |
| S 13 | 13 25 28 | 23°14'56 | 2♌22 | 9° 0 | 27°13 | 9° 3 | 24°28 | 25°15 | 19°15 | 19°10 | 3°54 | 24°26 | 24°43 | 25°35 | 5°14 |
| M14 | 13 29 24 | 24°13'38 | 14°33 | 10°51 | 28°26 | 8°42 | 24°42 | 25°20 | 19°18 | 19°12 | 3°56 | 24°D26 | 24°40 | 25°41 | 5°16 |
| T 15 | 13 33 21 | 25°12'18 | 26°32 | 12°44 | 29°39 | 8°21 | 24°55 | 25°25 | 19°21 | 19°14 | 3°57 | 24°26 | 24°37 | 25°48 | 5°18 |
| W16 | 13 37 17 | 26°10'56 | 8♍25 | 14°38 | 0♈53 | 8° 0 | 25° 9 | 25°30 | 19°25 | 19°16 | 3°58 | 24°27 | 24°34 | 25°55 | 5°19 |
| T 17 | 13 41 14 | 27° 9'32 | 20°13 | 16°33 | 2° 6 | 7°40 | 25°22 | 25°36 | 19°28 | 19°18 | 4° 0 | 24°27 | 24°31 | 26° 1 | 5°21 |
| F 18 | 13 45 10 | 28° 8'05 | 2♎ 2 | 18°30 | 3°19 | 7°21 | 25°35 | 25°41 | 19°31 | 19°20 | 4° 1 | 24°27 | 24°27 | 26° 8 | 5°23 |
| S 19 | 13 49 7 | 29° 6'37 | 13°53 | 20°29 | 4°32 | 7° 2 | 25°49 | 25°46 | 19°35 | 19°22 | 4° 2 | 24°27 | 24°24 | 26°15 | 5°24 |
| S 20 | 13 53 4 | 0♉ 5'07 | 25°50 | 22°29 | 5°46 | 6°44 | 26° 2 | 25°52 | 19°38 | 19°24 | 4° 4 | 24°R28 | 24°21 | 26°21 | 5°26 |
| M21 | 13 57 0 | 1° 3'34 | 7♏54 | 24°30 | 6°59 | 6°26 | 26°15 | 25°57 | 19°41 | 19°25 | 4° 5 | 24°27 | 24°18 | 26°28 | 5°27 |
| T 22 | 14 0 57 | 2° 2'00 | 20° 8 | 26°33 | 8°12 | 6° 9 | 26°28 | 26° 3 | 19°45 | 19°27 | 4° 6 | 24°27 | 24°15 | 26°35 | 5°29 |
| W23 | 14 4 53 | 3° 0'25 | 2♐32 | 28°38 | 9°25 | 5°53 | 26°41 | 26° 9 | 19°48 | 19°29 | 4° 8 | 24°26 | 24°12 | 26°41 | 5°30 |
| T 24 | 14 8 50 | 3°58'47 | 15° 9 | 0♉43 | 10°39 | 5°37 | 26°54 | 26°14 | 19°51 | 19°31 | 4° 9 | 24°25 | 24° 8 | 26°48 | 5°31 |
| F 25 | 14 12 46 | 4°57'08 | 28° 0 | 2°50 | 11°52 | 5°22 | 27° 7 | 26°20 | 19°55 | 19°32 | 4°11 | 24°23 | 24° 5 | 26°55 | 5°33 |
| S 26 | 14 16 43 | 5°55'27 | 11♑ 6 | 4°57 | 13° 5 | 5° 8 | 27°20 | 26°26 | 19°58 | 19°34 | 4°12 | 24°22 | 24° 2 | 27° 1 | 5°34 |
| S 27 | 14 20 39 | 6°53'45 | 24°29 | 7° 6 | 14°19 | 4°54 | 27°33 | 26°32 | 20° 1 | 19°36 | 4°13 | 24°21 | 23°59 | 27° 8 | 5°35 |
| M28 | 14 24 36 | 7°52'01 | 8♒10 | 9°15 | 15°32 | 4°41 | 27°46 | 26°38 | 20° 5 | 19°38 | 4°15 | 24°D21 | 23°56 | 27°15 | 5°36 |
| T 29 | 14 28 33 | 8°50'16 | 22° 9 | 11°24 | 16°45 | 4°29 | 27°58 | 26°44 | 20° 8 | 19°39 | 4°16 | 24°21 | 23°52 | 27°21 | 5°37 |
| W30 | 14 32 29 | 9♉48'29 | 6♓25 | 13♉34 | 17♈58 | 4♎18 | 28♓11 | 26♊50 | 20♉12 | 19♓41 | 4♉17 | 24♈22 | 23♈49 | 27♍28 | 5♒37 |

| 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 |
| T 1 | 4n32 | 21s57 | 5s 2 | 6s39 | 2s25 | 8s 0 | 1s15 | 2s46 | 2n50 | 4s15 | 1s 2 | 22n26 | 0s55 | 17n 6 | 0s17 | 5s26 | 1s 4 | 2s34 | 16s14 | 9n30 | 9n49 | 4n44 | 12s28 | 6n49 |
| W 2 | 4 55 | 16 46 | 4 28 | 6 3 | 2 26 | 7 33 | 1 16 | 2 38 | 2 48 | 4 9 | 1 2 | 22 26 | 0 54 | 17 7 | 0 17 | 5 25 | 1 4 | 2 33 | 16 14 | 9 29 | 9 48 | 4 41 | 12 27 | 6 49 |
| T 3 | 5 18 | 10 30 | 3 35 | 5 27 | 2 27 | 7 7 | 1 18 | 2 31 | 2 46 | 4 4 | 1 2 | 22 27 | 0 54 | 17 8 | 0 17 | 5 24 | 1 4 | 2 33 | 16 14 | 9 29 | 9 47 | 4 37 | 12 26 | 6 50 |
| F 4 | 5 41 | 3 32 | 2 27 | 4 49 | 2 27 | 6 40 | 1 20 | 2 24 | 2 45 | 3 58 | 1 2 | 22 27 | 0 54 | 17 9 | 0 17 | 5 23 | 1 4 | 2 32 | 16 14 | 9 28 | 9 46 | 4 34 | 12 25 | 6 50 |
| S 5 | 6 4 | 3n40 | 1 9 | 4 10 | 2 26 | 6 12 | 1 21 | 2 16 | 2 43 | 3 53 | 1 2 | 22 27 | 0 54 | 17 10 | 0 17 | 5 22 | 1 4 | 2 32 | 16 14 | 9 28 | 9 44 | 4 31 | 12 24 | 6 51 |
| S 6 | 6 27 | 10 38 | 0n14 | 3 30 | 2 26 | 5 45 | 1 22 | 2 9 | 2 41 | 3 47 | 1 2 | 22 28 | 0 54 | 17 11 | 0 17 | 5 22 | 1 4 | 2 31 | 16 14 | 9 28 | 9 43 | 4 27 | 12 23 | 6 51 |
| M 7 | 6 49 | 16 54 | 1 35 | 2 49 | 2 24 | 5 17 | 1 24 | 2 2 | 2 39 | 3 42 | 1 2 | 22 28 | 0 54 | 17 11 | 0 17 | 5 21 | 1 4 | 2 31 | 16 13 | 9 28 | 9 42 | 4 24 | 12 22 | 6 52 |
| T 8 | 7 12 | 22 4 | 2 48 | 2 7 | 2 22 | 4 50 | 1 25 | 1 55 | 2 37 | 3 37 | 1 3 | 22 28 | 0 53 | 17 12 | 0 17 | 5 20 | 1 4 | 2 30 | 16 13 | 9 28 | 9 41 | 4 21 | 12 21 | 6 52 |
| W 9 | 7 34 | 25 47 | 3 48 | 1 24 | 2 20 | 4 22 | 1 26 | 1 48 | 2 35 | 3 31 | 1 3 | 22 29 | 0 53 | 17 13 | 0 17 | 5 19 | 1 4 | 2 30 | 16 13 | 9 29 | 9 40 | 4 17 | 12 20 | 6 52 |
| T 10 | 7 57 | 27 53 | 4 34 | 0 40 | 2 17 | 3 54 | 1 27 | 1 41 | 2 33 | 3 26 | 1 3 | 22 29 | 0 53 | 17 14 | 0 17 | 5 18 | 1 4 | 2 29 | 16 13 | 9 29 | 9 39 | 4 14 | 12 19 | 6 53 |
| F 11 | 8 19 | 28 19 | 5 3 | 0n 6 | 2 14 | 3 26 | 1 28 | 1 34 | 2 31 | 3 20 | 1 3 | 22 29 | 0 53 | 17 15 | 0 17 | 5 18 | 1 4 | 2 29 | 16 13 | 9 29 | 9 37 | 4 10 | 12 18 | 6 53 |
| S 12 | 8 41 | 27 12 | 5 17 | 0 52 | 2 10 | 2 58 | 1 29 | 1 27 | 2 28 | 3 15 | 1 3 | 22 30 | 0 53 | 17 16 | 0 17 | 5 17 | 1 4 | 2 28 | 16 13 | 9 29 | 9 36 | 4 7 | 12 17 | 6 54 |
| S 13 | 9 2 | 24 45 | 5 15 | 1 39 | 2 6 | 2 29 | 1 30 | 1 21 | 2 26 | 3 10 | 1 3 | 22 30 | 0 53 | 17 17 | 0 17 | 5 16 | 1 4 | 2 28 | 16 13 | 9 29 | 9 35 | 4 4 | 12 16 | 6 54 |
| M14 | 9 24 | 21 14 | 4 58 | 2 27 | 2 1 | 2 1 | 1 31 | 1 15 | 2 24 | 3 5 | 1 3 | 22 30 | 0 52 | 17 18 | 0 17 | 5 15 | 1 4 | 2 27 | 16 13 | 9 29 | 9 34 | 4 0 | 12 15 | 6 55 |
| T 15 | 9 46 | 16 54 | 4 29 | 3 16 | 1 55 | 1 33 | 1 32 | 1 9 | 2 21 | 2 59 | 1 3 | 22 31 | 0 52 | 17 18 | 0 17 | 5 15 | 1 4 | 2 27 | 16 13 | 9 29 | 9 33 | 3 57 | 12 14 | 6 55 |
| W16 | 10 7 | 11 57 | 3 49 | 4 5 | 1 50 | 1 4 | 1 33 | 1 3 | 2 19 | 2 54 | 1 3 | 22 31 | 0 52 | 17 19 | 0 17 | 5 14 | 1 4 | 2 26 | 16 13 | 9 29 | 9 32 | 3 54 | 12 14 | 6 56 |
| T 17 | 10 28 | 6 37 | 2 59 | 4 55 | 1 43 | 0 36 | 1 33 | 0 57 | 2 17 | 2 49 | 1 4 | 22 31 | 0 52 | 17 20 | 0 17 | 5 13 | 1 4 | 2 26 | 16 13 | 9 29 | 9 30 | 3 50 | 12 13 | 6 56 |
| F 18 | 10 49 | 1 3 | 2 1 | 5 46 | 1 36 | 0 7 | 1 34 | 0 52 | 2 14 | 2 44 | 1 4 | 22 32 | 0 52 | 17 21 | 0 17 | 5 13 | 1 4 | 2 25 | 16 13 | 9 29 | 9 29 | 3 47 | 12 12 | 6 57 |
| S 19 | 11 10 | 4s35 | 0 58 | 6 38 | 1 29 | 0n22 | 1 34 | 0 47 | 2 11 | 2 39 | 1 4 | 22 32 | 0 52 | 17 22 | 0 17 | 5 12 | 1 4 | 2 25 | 16 13 | 9 29 | 9 28 | 3 44 | 12 11 | 6 57 |
| S 20 | 11 31 | 10 7 | 0s 8 | 7 30 | 1 21 | 0 50 | 1 35 | 0 42 | 2 9 | 2 33 | 1 4 | 22 32 | 0 51 | 17 23 | 0 17 | 5 11 | 1 4 | 2 24 | 16 13 | 9 29 | 9 27 | 3 40 | 12 10 | 6 58 |
| M21 | 11 51 | 15 19 | 1 14 | 8 22 | 1 13 | 1 19 | 1 35 | 0 37 | 2 6 | 2 28 | 1 4 | 22 33 | 0 51 | 17 24 | 0 17 | 5 11 | 1 4 | 2 24 | 16 12 | 9 29 | 9 26 | 3 37 | 12 9 | 6 58 |
| T 22 | 12 11 | 20 0 | 2 18 | 9 15 | 1 4 | 1 48 | 1 35 | 0 33 | 2 4 | 2 23 | 1 4 | 22 33 | 0 51 | 17 25 | 0 17 | 5 10 | 1 4 | 2 23 | 16 12 | 9 29 | 9 25 | 3 33 | 12 8 | 6 59 |
| W23 | 12 31 | 23 53 | 3 16 | 10 8 | 0 55 | 2 16 | 1 36 | 0 29 | 2 1 | 2 18 | 1 4 | 22 33 | 0 51 | 17 26 | 0 17 | 5 9 | 1 4 | 2 23 | 16 12 | 9 29 | 9 23 | 3 30 | 12 8 | 6 59 |
| T 24 | 12 51 | 26 42 | 4 6 | 11 1 | 0 46 | 2 45 | 1 36 | 0 25 | 1 58 | 2 13 | 1 4 | 22 34 | 0 51 | 17 27 | 0 17 | 5 8 | 1 4 | 2 22 | 16 12 | 9 28 | 9 22 | 3 27 | 12 7 | 7 0 |
| F 25 | 13 11 | 28 11 | 4 44 | 11 54 | 0 36 | 3 14 | 1 36 | 0 22 | 1 56 | 2 8 | 1 5 | 22 34 | 0 51 | 17 28 | 0 17 | 5 8 | 1 4 | 2 22 | 16 12 | 9 28 | 9 21 | 3 23 | 12 6 | 7 0 |
| S 26 | 13 30 | 28 7 | 5 8 | 12 47 | 0 26 | 3 42 | 1 36 | 0 19 | 1 53 | 2 3 | 1 5 | 22 34 | 0 50 | 17 28 | 0 17 | 5 7 | 1 4 | 2 21 | 16 12 | 9 27 | 9 20 | 3 20 | 12 5 | 7 1 |
| S 27 | 13 50 | 26 26 | 5 17 | 13 39 | 0 16 | 4 11 | 1 36 | 0 16 | 1 50 | 1 58 | 1 5 | 22 35 | 0 50 | 17 29 | 0 17 | 5 7 | 1 4 | 2 21 | 16 12 | 9 27 | 9 19 | 3 17 | 12 5 | 7 1 |
| M28 | 14 9 | 23 11 | 5 8 | 14 30 | 0 5 | 4 39 | 1 35 | 0 13 | 1 48 | 1 53 | 1 5 | 22 35 | 0 50 | 17 30 | 0 17 | 5 6 | 1 4 | 2 21 | 16 12 | 9 27 | 9 18 | 3 13 | 12 4 | 7 2 |
| T 29 | 14 27 | 18 33 | 4 40 | 15 21 | 0n 5 | 5 7 | 1 35 | 0 11 | 1 45 | 1 48 | 1 5 | 22 35 | 0 50 | 17 31 | 0 17 | 5 5 | 1 4 | 2 20 | 16 12 | 9 27 | 9 16 | 3 10 | 12 3 | 7 2 |
| W30 | 14n46 | 12s48 | 3s55 | 16n11 | 0n16 | 5n36 | 1s35 | 0s 9 | 1n42 | 1s43 | 1s 5 | 22n36 | 0s50 | 17n32 | 0s17 | 5s 5 | 1s 5 | 2s20 | 16s12 | 9n27 | 9n15 | 3n 7 | 12s 2 | 7n 3 |

Julian Day Number = 2399040.5, Delta T = 7.52 sec
Ecliptic obliquity = 23°27'37, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 22°43'59, Lahiri = 21°50'59


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## MAY 1856 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 36 26 | 10♉46'40 | 20♓57 | 15♉43 | 19♈12 | 4°R 7 | 28♓24 | 26♊56 | 20♉15 | 19♓42 | 4♉19 | 24♈23 | 23♈46 | 27♍35 | 5♒38 |
| F 2 | 14 40 22 | 11°44'51 | 5♈40 | 17°52 | 20°25 | 3♎57 | 28°36 | 27° 3 | 20°19 | 19°44 | 4°20 | 24°24 | 23°43 | 27°41 | 5°39 |
| S 3 | 14 44 19 | 12°42'59 | 20°28 | 20° 0 | 21°38 | 3°48 | 28°49 | 27° 9 | 20°22 | 19°46 | 4°22 | 24°R25 | 23°40 | 27°48 | 5°40 |
| S 4 | 14 48 15 | 13°41'06 | 5♉16 | 22° 8 | 22°52 | 3°40 | 29° 1 | 27°15 | 20°26 | 19°47 | 4°23 | 24°25 | 23°37 | 27°55 | 5°40 |
| M 5 | 14 52 12 | 14°39'12 | 19°56 | 24°13 | 24° 5 | 3°33 | 29°13 | 27°22 | 20°29 | 19°49 | 4°24 | 24°23 | 23°33 | 28° 1 | 5°41 |
| T 6 | 14 56 8 | 15°37'16 | 4♊21 | 26°18 | 25°18 | 3°26 | 29°25 | 27°28 | 20°33 | 19°50 | 4°26 | 24°21 | 23°30 | 28° 8 | 5°41 |
| W 7 | 15 0 5 | 16°35'18 | 18°25 | 28°20 | 26°32 | 3°21 | 29°37 | 27°35 | 20°36 | 19°52 | 4°27 | 24°18 | 23°27 | 28°15 | 5°41 |
| T 8 | 15 4 2 | 17°33'18 | 2♋ 6 | 0♊21 | 27°45 | 3°16 | 29°49 | 27°41 | 20°39 | 19°53 | 4°28 | 24°15 | 23°24 | 28°21 | 5°42 |
| F 9 | 15 7 58 | 18°31'17 | 15°21 | 2°19 | 28°58 | 3°11 | 0♈ 1 | 27°48 | 20°43 | 19°54 | 4°30 | 24°12 | 23°21 | 28°28 | 5°42 |
| S 10 | 15 11 55 | 19°29'14 | 28°13 | 4°14 | 0♉12 | 3° 8 | 0°13 | 27°55 | 20°46 | 19°56 | 4°31 | 24° 9 | 23°18 | 28°35 | 5°42 |
| S 11 | 15 15 51 | 20°27'09 | 10♌43 | 6° 7 | 1°25 | 3° 6 | 0°25 | 28° 1 | 20°50 | 19°57 | 4°32 | 24° 8 | 23°14 | 28°41 | 5°R42 |
| M12 | 15 19 48 | 21°25'02 | 22°55 | 7°57 | 2°38 | 3° 4 | 0°37 | 28° 8 | 20°53 | 19°58 | 4°34 | 24°D 7 | 23°11 | 28°48 | 5°42 |
| T 13 | 15 23 44 | 22°22'53 | 4♍55 | 9°44 | 3°51 | 3° 3 | 0°48 | 28°15 | 20°57 | 20° 0 | 4°35 | 24° 8 | 23° 8 | 28°55 | 5°42 |
| W14 | 15 27 41 | 23°20'43 | 16°47 | 11°28 | 5° 5 | 3°D 3 | 1° 0 | 28°22 | 21° 0 | 20° 1 | 4°36 | 24° 9 | 23° 5 | 29° 1 | 5°42 |
| T 15 | 15 31 37 | 24°18'31 | 28°35 | 13° 8 | 6°18 | 3° 3 | 1°11 | 28°29 | 21° 4 | 20° 2 | 4°38 | 24°11 | 23° 2 | 29° 8 | 5°41 |
| F 16 | 15 35 34 | 25°16'17 | 10♎25 | 14°46 | 7°31 | 3° 4 | 1°22 | 28°36 | 21° 7 | 20° 3 | 4°39 | 24°13 | 22°58 | 29°15 | 5°41 |
| S 17 | 15 39 31 | 26°14'01 | 22°20 | 16°20 | 8°45 | 3° 7 | 1°34 | 28°43 | 21°11 | 20° 5 | 4°40 | 24°R14 | 22°55 | 29°21 | 5°41 |
| S 18 | 15 43 27 | 27°11'44 | 4♏24 | 17°50 | 9°58 | 3° 9 | 1°45 | 28°50 | 21°14 | 20° 6 | 4°42 | 24°13 | 22°52 | 29°28 | 5°40 |
| M19 | 15 47 24 | 28° 9'26 | 16°40 | 19°18 | 11°11 | 3°13 | 1°56 | 28°57 | 21°18 | 20° 7 | 4°43 | 24°11 | 22°49 | 29°35 | 5°40 |
| T 20 | 15 51 20 | 29° 7'06 | 29° 9 | 20°41 | 12°25 | 3°17 | 2° 7 | 29° 4 | 21°21 | 20° 8 | 4°44 | 24° 7 | 22°46 | 29°41 | 5°39 |
| W21 | 15 55 17 | 0♐ 4'46 | 11♐52 | 22° 2 | 13°38 | 3°22 | 2°17 | 29°11 | 21°25 | 20° 9 | 4°45 | 24° 2 | 22°43 | 29°48 | 5°38 |
| T 22 | 15 59 13 | 1° 2'23 | 24°49 | 23°18 | 14°51 | 3°28 | 2°28 | 29°18 | 21°28 | 20°10 | 4°47 | 23°56 | 22°39 | 29°54 | 5°38 |
| F 23 | 16 3 10 | 2° 0'00 | 8♑ 1 | 24°32 | 16° 5 | 3°34 | 2°39 | 29°25 | 21°32 | 20°11 | 4°48 | 23°50 | 22°36 | 0♎ 1 | 5°37 |
| S 24 | 16 7 6 | 2°57'36 | 21°25 | 25°41 | 17°18 | 3°41 | 2°49 | 29°33 | 21°35 | 20°12 | 4°49 | 23°45 | 22°33 | 0° 8 | 5°36 |
| S 25 | 16 11 3 | 3°55'11 | 5♒ 2 | 26°47 | 18°31 | 3°49 | 3° 0 | 29°40 | 21°38 | 20°13 | 4°50 | 23°40 | 22°30 | 0°14 | 5°35 |
| M26 | 16 15 0 | 4°52'44 | 18°50 | 27°49 | 19°45 | 3°57 | 3°10 | 29°47 | 21°42 | 20°14 | 4°52 | 23°37 | 22°27 | 0°21 | 5°34 |
| T 27 | 16 18 56 | 5°50'17 | 2♓48 | 28°47 | 20°58 | 4° 6 | 3°20 | 29°55 | 21°45 | 20°15 | 4°53 | 23°D36 | 22°24 | 0°28 | 5°33 |
| W28 | 16 22 53 | 6°47'49 | 16°55 | 29°41 | 22°11 | 4°16 | 3°30 | 0♋ 2 | 21°49 | 20°16 | 4°54 | 23°36 | 22°20 | 0°34 | 5°32 |
| T 29 | 16 26 49 | 7°45'20 | 1♈10 | 0♋31 | 23°25 | 4°26 | 3°40 | 0°10 | 21°52 | 20°16 | 4°55 | 23°37 | 22°17 | 0°41 | 5°31 |
| F 30 | 16 30 46 | 8°42'50 | 15°31 | 1°18 | 24°38 | 4°37 | 3°50 | 0°17 | 21°55 | 20°17 | 4°56 | 23°39 | 22°14 | 0°48 | 5°29 |
| S 31 | 16 34 42 | 9♊40'20 | 29♈55 | 2♋ 0 | 25♉52 | 4♎49 | 4♈ 0 | 0♋24 | 21♉59 | 20♓18 | 4♉58 | 23°R39 | 22♈11 | 0♎54 | 5♒28 |

| 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 |
| T 1 | 15n 4 | 6s16 | 2s55 | 16n59 | 0n27 | 6n 4 | 1s35 | 0s 7 | 1n40 | 1s38 | 1s 5 | 22n36 | 0s50 | 17n33 | 0s17 | 5s 4 | 1s 5 | 2s19 | 16s12 | 9n28 | 9n14 | 3n 3 | 12s 2 | 7n 3 |
| F 2 | 15 22 | 0n41 | 1 42 | 17 46 | 0 37 | 6 32 | 1 34 | 0 5 | 1 37 | 1 34 | 1 6 | 22 36 | 0 50 | 17 34 | 0 17 | 5 4 | 1 5 | 2 19 | 16 12 | 9 28 | 9 13 | 3 0 | 12 1 | 7 4 |
| S 3 | 15 40 | 7 40 | 0 22 | 18 31 | 0 48 | 7 0 | 1 34 | 0 4 | 1 34 | 1 29 | 1 6 | 22 36 | 0 49 | 17 35 | 0 17 | 5 3 | 1 5 | 2 18 | 16 12 | 9 28 | 9 12 | 2 56 | 12 1 | 7 4 |
| S 4 | 15 58 | 14 14 | 1n 0 | 19 15 | 0 58 | 7 27 | 1 33 | 0 3 | 1 32 | 1 24 | 1 6 | 22 37 | 0 49 | 17 36 | 0 17 | 5 2 | 1 5 | 2 18 | 16 12 | 9 28 | 9 10 | 2 53 | 12 0 | 7 5 |
| M 5 | 16 15 | 19 56 | 2 16 | 19 56 | 1 8 | 7 55 | 1 32 | 0 3 | 1 29 | 1 19 | 1 6 | 22 37 | 0 49 | 17 37 | 0 17 | 5 2 | 1 5 | 2 18 | 16 12 | 9 28 | 9 9 | 2 50 | 11 59 | 7 5 |
| T 6 | 16 32 | 24 21 | 3 23 | 20 35 | 1 17 | 8 22 | 1 32 | 0 3 | 1 26 | 1 15 | 1 6 | 22 37 | 0 49 | 17 38 | 0 17 | 5 1 | 1 5 | 2 17 | 16 13 | 9 27 | 9 8 | 2 46 | 11 59 | 7 6 |
| W 7 | 16 49 | 27 12 | 4 15 | 21 12 | 1 26 | 8 50 | 1 31 | 0 3 | 1 24 | 1 10 | 1 6 | 22 37 | 0 49 | 17 39 | 0 17 | 5 1 | 1 5 | 2 17 | 16 13 | 9 26 | 9 7 | 2 43 | 11 58 | 7 6 |
| T 8 | 17 5 | 28 18 | 4 51 | 21 47 | 1 34 | 9 17 | 1 30 | 0 3 | 1 21 | 1 5 | 1 7 | 22 38 | 0 49 | 17 40 | 0 17 | 5 0 | 1 5 | 2 17 | 16 13 | 9 25 | 9 6 | 2 39 | 11 58 | 7 7 |
| F 9 | 17 21 | 27 43 | 5 11 | 22 19 | 1 42 | 9 44 | 1 29 | 0 4 | 1 19 | 1 1 | 1 7 | 22 38 | 0 49 | 17 41 | 0 17 | 5 0 | 1 5 | 2 16 | 16 13 | 9 23 | 9 5 | 2 36 | 11 57 | 7 7 |
| S 10 | 17 37 | 25 39 | 5 14 | 22 48 | 1 49 | 10 10 | 1 28 | 0 5 | 1 16 | 0 56 | 1 7 | 22 38 | 0 48 | 17 42 | 0 17 | 4 59 | 1 5 | 2 16 | 16 13 | 9 23 | 9 3 | 2 33 | 11 57 | 7 8 |
| S 11 | 17 53 | 22 24 | 5 1 | 23 15 | 1 56 | 10 37 | 1 27 | 0 6 | 1 14 | 0 52 | 1 7 | 22 38 | 0 48 | 17 42 | 0 17 | 4 59 | 1 5 | 2 15 | 16 13 | 9 22 | 9 2 | 2 29 | 11 56 | 7 8 |
| M12 | 18 8 | 18 14 | 4 36 | 23 39 | 2 2 | 11 3 | 1 26 | 0 8 | 1 11 | 0 47 | 1 7 | 22 39 | 0 48 | 17 43 | 0 17 | 4 58 | 1 5 | 2 15 | 16 13 | 9 22 | 9 1 | 2 26 | 11 56 | 7 9 |
| T 13 | 18 23 | 13 25 | 3 58 | 24 1 | 2 7 | 11 29 | 1 25 | 0 10 | 1 9 | 0 43 | 1 7 | 22 39 | 0 48 | 17 44 | 0 17 | 4 58 | 1 5 | 2 15 | 16 13 | 9 22 | 9 0 | 2 23 | 11 55 | 7 9 |
| W14 | 18 38 | 8 9 | 3 11 | 24 21 | 2 11 | 11 55 | 1 24 | 0 12 | 1 6 | 0 38 | 1 8 | 22 39 | 0 48 | 17 45 | 0 17 | 4 57 | 1 5 | 2 14 | 16 13 | 9 23 | 8 59 | 2 19 | 11 55 | 7 10 |
| T 15 | 18 52 | 2 39 | 2 16 | 24 37 | 2 15 | 12 20 | 1 23 | 0 15 | 1 4 | 0 34 | 1 8 | 22 39 | 0 48 | 17 46 | 0 17 | 4 57 | 1 5 | 2 14 | 16 13 | 9 23 | 8 58 | 2 16 | 11 54 | 7 10 |
| F 16 | 19 6 | 2s59 | 1 15 | 24 52 | 2 17 | 12 45 | 1 21 | 0 17 | 1 1 | 0 30 | 1 8 | 22 40 | 0 48 | 17 47 | 0 17 | 4 56 | 1 5 | 2 14 | 16 13 | 9 24 | 8 56 | 2 12 | 11 54 | 7 11 |
| S 17 | 19 20 | 8 33 | 0 10 | 25 4 | 2 19 | 13 10 | 1 20 | 0 20 | 0 59 | 0 25 | 1 8 | 22 40 | 0 47 | 17 48 | 0 17 | 4 56 | 1 5 | 2 13 | 16 13 | 9 24 | 8 55 | 2 9 | 11 53 | 7 11 |
| S 18 | 19 33 | 13 52 | 0s55 | 25 14 | 2 20 | 13 34 | 1 19 | 0 24 | 0 56 | 0 21 | 1 8 | 22 40 | 0 47 | 17 49 | 0 17 | 4 56 | 1 5 | 2 13 | 16 13 | 9 24 | 8 54 | 2 6 | 11 53 | 7 12 |
| M19 | 19 46 | 18 44 | 2 0 | 25 22 | 2 21 | 13 59 | 1 17 | 0 27 | 0 54 | 0 17 | 1 9 | 22 40 | 0 47 | 17 50 | 0 17 | 4 55 | 1 5 | 2 13 | 16 14 | 9 23 | 8 53 | 2 2 | 11 53 | 7 12 |
| T 20 | 19 59 | 22 54 | 2 59 | 25 27 | 2 20 | 14 23 | 1 16 | 0 31 | 0 52 | 0 13 | 1 9 | 22 40 | 0 47 | 17 51 | 0 17 | 4 55 | 1 5 | 2 13 | 16 14 | 9 22 | 8 52 | 1 59 | 11 52 | 7 13 |
| W21 | 20 11 | 26 2 | 3 51 | 25 31 | 2 18 | 14 46 | 1 14 | 0 35 | 0 49 | 0 9 | 1 9 | 22 40 | 0 47 | 17 52 | 0 17 | 4 54 | 1 5 | 2 12 | 16 14 | 9 20 | 8 50 | 1 55 | 11 52 | 7 13 |
| T 22 | 20 23 | 27 53 | 4 31 | 25 33 | 2 16 | 15 9 | 1 12 | 0 39 | 0 47 | 0 4 | 1 9 | 22 41 | 0 47 | 17 53 | 0 17 | 4 54 | 1 5 | 2 12 | 16 14 | 9 18 | 8 49 | 1 52 | 11 52 | 7 14 |
| F 23 | 20 35 | 28 11 | 4 59 | 25 33 | 2 13 | 15 32 | 1 11 | 0 44 | 0 45 | 0 0 | 1 9 | 22 41 | 0 47 | 17 53 | 0 17 | 4 54 | 1 5 | 2 12 | 16 14 | 9 16 | 8 48 | 1 49 | 11 51 | 7 14 |
| S 24 | 20 46 | 26 51 | 5 10 | 25 32 | 2 8 | 15 55 | 1 9 | 0 49 | 0 43 | 0n 4 | 1 10 | 22 41 | 0 47 | 17 54 | 0 17 | 4 53 | 1 5 | 2 11 | 16 14 | 9 13 | 8 47 | 1 45 | 11 51 | 7 15 |
| S 25 | 20 57 | 23 56 | 5 4 | 25 29 | 2 3 | 16 17 | 1 7 | 0 54 | 0 41 | 0 8 | 1 10 | 22 41 | 0 47 | 17 55 | 0 17 | 4 53 | 1 6 | 2 11 | 16 14 | 9 12 | 8 46 | 1 42 | 11 51 | 7 15 |
| M26 | 21 8 | 19 38 | 4 41 | 25 24 | 1 57 | 16 38 | 1 5 | 0 59 | 0 38 | 0 11 | 1 10 | 22 41 | 0 46 | 17 56 | 0 17 | 4 53 | 1 6 | 2 11 | 16 14 | 9 11 | 8 45 | 1 38 | 11 51 | 7 16 |
| T 27 | 21 18 | 14 13 | 4 1 | 25 18 | 1 51 | 17 0 | 1 4 | 1 5 | 0 36 | 0 15 | 1 10 | 22 41 | 0 46 | 17 57 | 0 17 | 4 52 | 1 6 | 2 11 | 16 15 | 9 10 | 8 43 | 1 35 | 11 51 | 7 16 |
| W28 | 21 28 | 8 1 | 3 6 | 25 11 | 1 43 | 17 20 | 1 2 | 1 11 | 0 34 | 0 19 | 1 10 | 22 41 | 0 46 | 17 58 | 0 17 | 4 52 | 1 6 | 2 11 | 16 15 | 9 10 | 8 42 | 1 32 | 11 50 | 7 17 |
| T 29 | 21 37 | 1 21 | 1 59 | 25 2 | 1 35 | 17 41 | 1 0 | 1 16 | 0 32 | 0 23 | 1 11 | 22 42 | 0 46 | 17 59 | 0 17 | 4 52 | 1 6 | 2 10 | 16 15 | 9 11 | 8 41 | 1 28 | 11 50 | 7 17 |
| F 30 | 21 46 | 5n26 | 0 44 | 24 53 | 1 25 | 18 1 | 0 58 | 1 23 | 0 30 | 0 27 | 1 11 | 22 42 | 0 46 | 18 0 | 0 17 | 4 52 | 1 6 | 2 10 | 16 15 | 9 11 | 8 40 | 1 25 | 11 50 | 7 18 |
| S 31 | 21n55 | 11n59 | 0n34 | 24n42 | 1n15 | 18n20 | 0s56 | 1s29 | 0n28 | 0n30 | 1s11 | 22n42 | 0s46 | 18n 1 | 0s17 | 4s51 | 1s 6 | 2s10 | 16s15 | 9n11 | 8n39 | 1n21 | 11s50 | 7n18 |

Julian Day Number = 2399070.5, Delta T = 7.52 sec
Ecliptic obliquity = 23°27'37, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = 22°44'03, Lahiri = 21°51'03


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## JUNE 1856 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 38 39 | 10♊37'49 | 14♉18 | 2♋38 | 27♉ 5 | 5♎ 1 | 4♈10 | 0♋32 | 22♉ 2 | 20♓19 | 4♉59 | 23°R37 | 22♈ 8 | 1♎ 1 | 5°R26 |
| M 2 | 16 42 35 | 11°35'17 | 28°36 | 3°11 | 28°18 | 5°13 | 4°19 | 0°39 | 22° 6 | 20°19 | 5° 0 | 23♈33 | 22° 4 | 1° 8 | 5♒25 |
| T 3 | 16 46 32 | 12°32'44 | 12♊44 | 3°40 | 29°32 | 5°27 | 4°28 | 0°47 | 22° 9 | 20°20 | 5° 1 | 23°27 | 22° 1 | 1°14 | 5°23 |
| W 4 | 16 50 29 | 13°30'11 | 26°36 | 4° 5 | 0♊45 | 5°41 | 4°38 | 0°55 | 22°12 | 20°21 | 5° 2 | 23°20 | 21°58 | 1°21 | 5°22 |
| T 5 | 16 54 25 | 14°27'36 | 10♋10 | 4°25 | 1°59 | 5°55 | 4°47 | 1° 2 | 22°15 | 20°21 | 5° 3 | 23°11 | 21°55 | 1°28 | 5°20 |
| F 6 | 16 58 22 | 15°25'00 | 23°22 | 4°41 | 3°12 | 6°10 | 4°56 | 1°10 | 22°19 | 20°22 | 5° 4 | 23° 3 | 21°52 | 1°34 | 5°18 |
| S 7 | 17 2 18 | 16°22'24 | 6♌12 | 4°52 | 4°25 | 6°25 | 5° 5 | 1°18 | 22°22 | 20°22 | 5° 5 | 22°55 | 21°49 | 1°41 | 5°17 |
| S 8 | 17 6 15 | 17°19'46 | 18°43 | 4°58 | 5°39 | 6°41 | 5°13 | 1°25 | 22°25 | 20°23 | 5° 7 | 22°50 | 21°45 | 1°48 | 5°15 |
| M 9 | 17 10 11 | 18°17'07 | 0♍56 | 5°R 0 | 6°52 | 6°58 | 5°22 | 1°33 | 22°29 | 20°23 | 5° 8 | 22°46 | 21°42 | 1°54 | 5°13 |
| T 10 | 17 14 8 | 19°14'27 | 12°56 | 4°58 | 8° 6 | 7°15 | 5°31 | 1°41 | 22°32 | 20°24 | 5° 9 | 22°44 | 21°39 | 2° 1 | 5°11 |
| W11 | 17 18 4 | 20°11'47 | 24°48 | 4°51 | 9°19 | 7°33 | 5°39 | 1°48 | 22°35 | 20°24 | 5°10 | 22°D44 | 21°36 | 2° 8 | 5° 9 |
| T 12 | 17 22 1 | 21° 9'05 | 6♎37 | 4°39 | 10°33 | 7°51 | 5°47 | 1°56 | 22°38 | 20°25 | 5°11 | 22°45 | 21°33 | 2°14 | 5° 7 |
| F 13 | 17 25 58 | 22° 6'22 | 18°28 | 4°24 | 11°46 | 8° 9 | 5°55 | 2° 4 | 22°41 | 20°25 | 5°12 | 22°R46 | 21°30 | 2°21 | 5° 5 |
| S 14 | 17 29 54 | 23° 3'39 | 0♏27 | 4° 5 | 12°59 | 8°28 | 6° 3 | 2°11 | 22°44 | 20°25 | 5°13 | 22°45 | 21°26 | 2°28 | 5° 3 |
| S 15 | 17 33 51 | 24° 0'54 | 12°37 | 3°42 | 14°13 | 8°48 | 6°11 | 2°19 | 22°47 | 20°26 | 5°14 | 22°43 | 21°23 | 2°34 | 5° 0 |
| M16 | 17 37 47 | 24°58'10 | 25° 2 | 3°16 | 15°26 | 9° 7 | 6°19 | 2°27 | 22°51 | 20°26 | 5°15 | 22°39 | 21°20 | 2°41 | 4°58 |
| T 17 | 17 41 44 | 25°55'24 | 7♐46 | 2°47 | 16°40 | 9°28 | 6°26 | 2°35 | 22°54 | 20°26 | 5°16 | 22°33 | 21°17 | 2°48 | 4°56 |
| W18 | 17 45 40 | 26°52'38 | 20°47 | 2°16 | 17°53 | 9°48 | 6°34 | 2°43 | 22°57 | 20°26 | 5°16 | 22°24 | 21°14 | 2°54 | 4°53 |
| T 19 | 17 49 37 | 27°49'51 | 4♑ 8 | 1°44 | 19° 7 | 10°10 | 6°41 | 2°50 | 23° 0 | 20°26 | 5°17 | 22°14 | 21°10 | 3° 1 | 4°51 |
| F 20 | 17 53 34 | 28°47'04 | 17°44 | 1° 9 | 20°20 | 10°31 | 6°48 | 2°58 | 23° 3 | 20°26 | 5°18 | 22° 3 | 21° 7 | 3° 7 | 4°48 |
| S 21 | 17 57 30 | 29°44'17 | 1♒33 | 0°35 | 21°34 | 10°53 | 6°55 | 3° 6 | 23° 6 | 20°27 | 5°19 | 21°53 | 21° 4 | 3°14 | 4°46 |
| S 22 | 18 1 27 | 0♋41'30 | 15°32 | 29♊59 | 22°47 | 11°15 | 7° 2 | 3°14 | 23° 9 | 20°27 | 5°20 | 21°45 | 21° 1 | 3°21 | 4°43 |
| M23 | 18 5 23 | 1°38'42 | 29°37 | 29°25 | 24° 1 | 11°38 | 7° 8 | 3°22 | 23°11 | 20°R27 | 5°21 | 21°39 | 20°58 | 3°27 | 4°41 |
| T 24 | 18 9 20 | 2°35'54 | 13♓45 | 28°52 | 25°15 | 12° 1 | 7°15 | 3°29 | 23°14 | 20°27 | 5°22 | 21°35 | 20°55 | 3°34 | 4°38 |
| W25 | 18 13 16 | 3°33'06 | 27°54 | 28°20 | 26°28 | 12°25 | 7°21 | 3°37 | 23°17 | 20°27 | 5°23 | 21°34 | 20°51 | 3°41 | 4°35 |
| T 26 | 18 17 13 | 4°30'18 | 12♈ 2 | 27°51 | 27°42 | 12°49 | 7°27 | 3°45 | 23°20 | 20°26 | 5°23 | 21°D34 | 20°48 | 3°47 | 4°32 |
| F 27 | 18 21 9 | 5°27'31 | 26° 8 | 27°24 | 28°55 | 13°13 | 7°33 | 3°53 | 23°23 | 20°26 | 5°24 | 21°R34 | 20°45 | 3°54 | 4°30 |
| S 28 | 18 25 6 | 6°24'43 | 10♉12 | 27° 1 | 0♋ 9 | 13°37 | 7°39 | 4° 1 | 23°26 | 20°26 | 5°25 | 21°33 | 20°42 | 4° 1 | 4°27 |
| S 29 | 18 29 3 | 7°21'56 | 24°11 | 26°41 | 1°23 | 14° 2 | 7°45 | 4° 9 | 23°28 | 20°26 | 5°26 | 21°30 | 20°39 | 4° 7 | 4°24 |
| M30 | 18 32 59 | 8♋19'09 | 8♊ 3 | 26♊25 | 2♋36 | 14♎28 | 7♈50 | 4♋16 | 23♉31 | 20♓26 | 5♉26 | 21♈24 | 20♈36 | 4♎14 | 4♒21 |

| 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 |
| S 1 | 22n 4 | 17n53 | 1n49 | 24n30 | 1n 4 | 18n39 | 0s54 | 1s36 | 0n26 | 0n34 | 1s11 | 22n42 | 0s46 | 18n 1 | 0s17 | 4s51 | 1s 6 | 2s10 | 16s15 | 9n11 | 8n37 | 1n18 | 11s50 | 7n19 |
| M 2 | 22 12 | 22 45 | 2 57 | 24 18 | 0 52 | 18 58 | 0 52 | 1 43 | 0 24 | 0 37 | 1 11 | 22 42 | 0 46 | 18 2 | 0 17 | 4 51 | 1 6 | 2 9 | 16 16 | 9 9 | 8 36 | 1 15 | 11 50 | 7 19 |
| T 3 | 22 19 | 26 12 | 3 53 | 24 4 | 0 40 | 19 16 | 0 50 | 1 50 | 0 22 | 0 41 | 1 12 | 22 42 | 0 45 | 18 3 | 0 17 | 4 51 | 1 6 | 2 9 | 16 16 | 9 7 | 8 35 | 1 11 | 11 50 | 7 19 |
| W 4 | 22 26 | 27 59 | 4 34 | 23 51 | 0 27 | 19 33 | 0 47 | 1 57 | 0 20 | 0 44 | 1 12 | 22 42 | 0 45 | 18 4 | 0 17 | 4 50 | 1 6 | 2 9 | 16 16 | 9 4 | 8 34 | 1 8 | 11 50 | 7 20 |
| T 5 | 22 33 | 28 2 | 4 59 | 23 36 | 0 13 | 19 50 | 0 45 | 2 4 | 0 18 | 0 48 | 1 12 | 22 42 | 0 45 | 18 5 | 0 17 | 4 50 | 1 6 | 2 9 | 16 16 | 9 1 | 8 33 | 1 4 | 11 50 | 7 20 |
| F 6 | 22 40 | 26 28 | 5 7 | 23 21 | 0s 2 | 20 7 | 0 43 | 2 12 | 0 16 | 0 51 | 1 12 | 22 42 | 0 45 | 18 6 | 0 17 | 4 50 | 1 6 | 2 9 | 16 16 | 8 58 | 8 32 | 1 1 | 11 50 | 7 21 |
| S 7 | 22 46 | 23 33 | 4 58 | 23 5 | 0 17 | 20 23 | 0 41 | 2 20 | 0 15 | 0 55 | 1 13 | 22 42 | 0 45 | 18 7 | 0 17 | 4 50 | 1 6 | 2 9 | 16 17 | 8 55 | 8 30 | 0 57 | 11 50 | 7 21 |
| S 8 | 22 51 | 19 36 | 4 36 | 22 49 | 0 33 | 20 38 | 0 39 | 2 28 | 0 13 | 0 58 | 1 13 | 22 42 | 0 45 | 18 7 | 0 17 | 4 50 | 1 6 | 2 8 | 16 17 | 8 53 | 8 29 | 0 54 | 11 50 | 7 21 |
| M 9 | 22 57 | 14 55 | 4 2 | 22 33 | 0 49 | 20 53 | 0 36 | 2 36 | 0 11 | 1 1 | 1 13 | 22 42 | 0 45 | 18 8 | 0 17 | 4 50 | 1 6 | 2 8 | 16 17 | 8 52 | 8 28 | 0 51 | 11 50 | 7 22 |
| T 10 | 23 1 | 9 44 | 3 17 | 22 17 | 1 5 | 21 7 | 0 34 | 2 44 | 0 9 | 1 4 | 1 13 | 22 42 | 0 45 | 18 9 | 0 17 | 4 49 | 1 6 | 2 8 | 16 17 | 8 51 | 8 27 | 0 47 | 11 50 | 7 22 |
| W11 | 23 6 | 4 16 | 2 24 | 22 0 | 1 22 | 21 21 | 0 32 | 2 53 | 0 8 | 1 7 | 1 14 | 22 42 | 0 45 | 18 10 | 0 17 | 4 49 | 1 6 | 2 8 | 16 17 | 8 51 | 8 26 | 0 44 | 11 50 | 7 23 |
| T 12 | 23 10 | 1s19 | 1 25 | 21 44 | 1 39 | 21 34 | 0 29 | 3 1 | 0 6 | 1 10 | 1 14 | 22 42 | 0 45 | 18 11 | 0 17 | 4 49 | 1 6 | 2 8 | 16 18 | 8 51 | 8 24 | 0 40 | 11 50 | 7 23 |
| F 13 | 23 13 | 6 53 | 0 23 | 21 27 | 1 56 | 21 46 | 0 27 | 3 10 | 0 4 | 1 13 | 1 14 | 22 42 | 0 44 | 18 11 | 0 17 | 4 49 | 1 6 | 2 8 | 16 18 | 8 52 | 8 23 | 0 37 | 11 50 | 7 23 |
| S 14 | 23 17 | 12 17 | 0s41 | 21 11 | 2 13 | 21 58 | 0 25 | 3 19 | 0 3 | 1 16 | 1 14 | 22 42 | 0 44 | 18 12 | 0 17 | 4 49 | 1 6 | 2 8 | 16 18 | 8 51 | 8 22 | 0 34 | 11 50 | 7 24 |
| S 15 | 23 19 | 17 17 | 1 44 | 20 55 | 2 29 | 22 9 | 0 22 | 3 29 | 0 1 | 1 19 | 1 15 | 22 42 | 0 44 | 18 13 | 0 17 | 4 49 | 1 6 | 2 8 | 16 18 | 8 51 | 8 21 | 0 30 | 11 50 | 7 24 |
| M16 | 23 22 | 21 41 | 2 43 | 20 40 | 2 45 | 22 20 | 0 20 | 3 38 | 0s 1 | 1 22 | 1 15 | 22 42 | 0 44 | 18 14 | 0 17 | 4 49 | 1 7 | 2 8 | 16 19 | 8 49 | 8 20 | 0 27 | 11 51 | 7 25 |
| T 17 | 23 24 | 25 10 | 3 36 | 20 25 | 3 1 | 22 30 | 0 18 | 3 47 | 0 2 | 1 25 | 1 15 | 22 42 | 0 44 | 18 15 | 0 17 | 4 49 | 1 7 | 2 8 | 16 19 | 8 47 | 8 18 | 0 23 | 11 51 | 7 25 |
| W18 | 23 25 | 27 26 | 4 18 | 20 10 | 3 16 | 22 39 | 0 15 | 3 57 | 0 4 | 1 27 | 1 15 | 22 42 | 0 44 | 18 15 | 0 17 | 4 49 | 1 7 | 2 8 | 16 19 | 8 43 | 8 17 | 0 20 | 11 51 | 7 25 |
| T 19 | 23 27 | 28 12 | 4 48 | 19 57 | 3 30 | 22 48 | 0 13 | 4 7 | 0 5 | 1 30 | 1 16 | 22 42 | 0 44 | 18 16 | 0 17 | 4 49 | 1 7 | 2 7 | 16 19 | 8 40 | 8 16 | 0 17 | 11 51 | 7 26 |
| F 20 | 23 27 | 27 16 | 5 2 | 19 44 | 3 43 | 22 56 | 0 10 | 4 16 | 0 7 | 1 32 | 1 16 | 22 42 | 0 44 | 18 17 | 0 17 | 4 49 | 1 7 | 2 7 | 16 20 | 8 36 | 8 15 | 0 13 | 11 52 | 7 26 |
| S 21 | 23 28 | 24 41 | 4 58 | 19 32 | 3 55 | 23 3 | 0 8 | 4 26 | 0 8 | 1 35 | 1 16 | 22 42 | 0 44 | 18 18 | 0 17 | 4 49 | 1 7 | 2 7 | 16 20 | 8 32 | 8 14 | 0 10 | 11 52 | 7 26 |
| S 22 | 23 27 | 20 36 | 4 37 | 19 22 | 4 6 | 23 10 | 0 6 | 4 37 | 0 10 | 1 37 | 1 16 | 22 42 | 0 44 | 18 18 | 0 17 | 4 49 | 1 7 | 2 7 | 16 20 | 8 29 | 8 13 | 0 6 | 11 52 | 7 27 |
| M23 | 23 27 | 15 21 | 3 59 | 19 12 | 4 15 | 23 16 | 0 3 | 4 47 | 0 11 | 1 40 | 1 17 | 22 41 | 0 44 | 18 19 | 0 17 | 4 49 | 1 7 | 2 7 | 16 20 | 8 27 | 8 11 | 0 3 | 11 52 | 7 27 |
| T 24 | 23 26 | 9 16 | 3 7 | 19 4 | 4 23 | 23 22 | 0 1 | 4 57 | 0 13 | 1 42 | 1 17 | 22 41 | 0 43 | 18 20 | 0 17 | 4 49 | 1 7 | 2 7 | 16 21 | 8 25 | 8 10 | 0s 1 | 11 53 | 7 27 |
| W25 | 23 25 | 2 42 | 2 2 | 18 57 | 4 30 | 23 26 | 0n 2 | 5 8 | 0 14 | 1 44 | 1 17 | 22 41 | 0 43 | 18 21 | 0 17 | 4 49 | 1 7 | 2 7 | 16 21 | 8 25 | 8 9 | 0 4 | 11 53 | 7 27 |
| T 26 | 23 23 | 3n59 | 0 50 | 18 52 | 4 35 | 23 30 | 0 4 | 5 18 | 0 16 | 1 46 | 1 17 | 22 41 | 0 43 | 18 21 | 0 17 | 4 49 | 1 7 | 2 7 | 16 21 | 8 25 | 8 8 | 0 7 | 11 53 | 7 28 |
| F 27 | 23 21 | 10 29 | 0n24 | 18 48 | 4 39 | 23 34 | 0 6 | 5 29 | 0 17 | 1 49 | 1 18 | 22 41 | 0 43 | 18 22 | 0 17 | 4 49 | 1 7 | 2 7 | 16 21 | 8 25 | 8 7 | 0 11 | 11 54 | 7 28 |
| S 28 | 23 18 | 16 25 | 1 37 | 18 45 | 4 41 | 23 36 | 0 9 | 5 40 | 0 18 | 1 51 | 1 18 | 22 41 | 0 43 | 18 23 | 0 17 | 4 49 | 1 7 | 2 7 | 16 22 | 8 25 | 8 5 | 0 14 | 11 54 | 7 28 |
| S 29 | 23 15 | 21 28 | 2 44 | 18 44 | 4 41 | 23 38 | 0 11 | 5 51 | 0 20 | 1 53 | 1 18 | 22 41 | 0 43 | 18 23 | 0 17 | 4 49 | 1 7 | 2 7 | 16 22 | 8 23 | 8 4 | 0 18 | 11 55 | 7 28 |
| M30 | 23n12 | 25n17 | 3n40 | 18n45 | 4s40 | 23n40 | 0n14 | 6s 2 | 0s21 | 1n55 | 1s18 | 22n40 | 0s43 | 18n24 | 0s17 | 4s49 | 1s 7 | 2s 7 | 16s22 | 8n21 | 8n 3 | 0s21 | 11s55 | 7n29 |

Julian Day Number = 2399101.5, Delta T = 7.52 sec
Ecliptic obliquity = 23°27'37, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 22°44'07, Lahiri = 21°51'07


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## JULY 1856 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 36 56 | 9♋16'22 | 21♊47 | 26°R13 | 3♋50 | 14♎53 | 7♈55 | 4♋24 | 23♉34 | 20°R26 | 5♉27 | 21°R15 | 20♈32 | 4♎21 | 4°R18 |
| W 2 | 18 40 52 | 10°13'35 | 5♋19 | 26♊ 6 | 5° 4 | 15°19 | 8° 1 | 4°32 | 23°36 | 20♓25 | 5°28 | 21♈ 4 | 20°29 | 4°27 | 4♒15 |
| T 3 | 18 44 49 | 11°10'48 | 18°35 | 26°D 4 | 6°17 | 15°45 | 8° 6 | 4°40 | 23°39 | 20°25 | 5°28 | 20°52 | 20°26 | 4°34 | 4°12 |
| F 4 | 18 48 45 | 12° 8'01 | 1♌35 | 26° 6 | 7°31 | 16°12 | 8°10 | 4°48 | 23°42 | 20°25 | 5°29 | 20°40 | 20°23 | 4°41 | 4° 9 |
| S 5 | 18 52 42 | 13° 5'14 | 14°18 | 26°14 | 8°45 | 16°39 | 8°15 | 4°55 | 23°44 | 20°24 | 5°30 | 20°29 | 20°20 | 4°47 | 4° 6 |
| S 6 | 18 56 38 | 14° 2'27 | 26°43 | 26°26 | 9°58 | 17° 6 | 8°20 | 5° 3 | 23°47 | 20°24 | 5°30 | 20°19 | 20°16 | 4°54 | 4° 3 |
| M 7 | 19 0 35 | 14°59'40 | 8♍53 | 26°44 | 11°12 | 17°34 | 8°24 | 5°11 | 23°49 | 20°23 | 5°31 | 20°13 | 20°13 | 5° 1 | 3°59 |
| T 8 | 19 4 32 | 15°56'52 | 20°52 | 27° 7 | 12°26 | 18° 2 | 8°28 | 5°19 | 23°52 | 20°23 | 5°32 | 20° 9 | 20°10 | 5° 7 | 3°56 |
| W 9 | 19 8 28 | 16°54'05 | 2♎42 | 27°35 | 13°40 | 18°30 | 8°32 | 5°26 | 23°54 | 20°22 | 5°32 | 20° 7 | 20° 7 | 5°14 | 3°53 |
| T 10 | 19 12 25 | 17°51'17 | 14°31 | 28° 9 | 14°53 | 18°58 | 8°36 | 5°34 | 23°56 | 20°22 | 5°33 | 20° 6 | 20° 4 | 5°21 | 3°50 |
| F 11 | 19 16 21 | 18°48'30 | 26°22 | 28°47 | 16° 7 | 19°27 | 8°39 | 5°42 | 23°59 | 20°21 | 5°33 | 20° 6 | 20° 1 | 5°27 | 3°47 |
| S 12 | 19 20 18 | 19°45'42 | 8♏22 | 29°31 | 17°21 | 19°56 | 8°43 | 5°49 | 24° 1 | 20°21 | 5°34 | 20° 6 | 19°57 | 5°34 | 3°43 |
| S 13 | 19 24 14 | 20°42'55 | 20°35 | 0♋19 | 18°35 | 20°25 | 8°46 | 5°57 | 24° 3 | 20°20 | 5°34 | 20° 3 | 19°54 | 5°40 | 3°40 |
| M14 | 19 28 11 | 21°40'08 | 3♐ 6 | 1°13 | 19°48 | 20°54 | 8°49 | 6° 5 | 24° 6 | 20°20 | 5°35 | 19°59 | 19°51 | 5°47 | 3°37 |
| T 15 | 19 32 7 | 22°37'21 | 15°58 | 2°12 | 21° 2 | 21°24 | 8°52 | 6°12 | 24° 8 | 20°19 | 5°35 | 19°51 | 19°48 | 5°54 | 3°33 |
| W16 | 19 36 4 | 23°34'34 | 29°13 | 3°15 | 22°16 | 21°54 | 8°54 | 6°20 | 24°10 | 20°18 | 5°35 | 19°42 | 19°45 | 6° 0 | 3°30 |
| T 17 | 19 40 1 | 24°31'48 | 12♑52 | 4°24 | 23°30 | 22°25 | 8°57 | 6°27 | 24°12 | 20°17 | 5°36 | 19°31 | 19°42 | 6° 7 | 3°27 |
| F 18 | 19 43 57 | 25°29'02 | 26°51 | 5°37 | 24°44 | 22°55 | 8°59 | 6°35 | 24°14 | 20°17 | 5°36 | 19°19 | 19°38 | 6°14 | 3°23 |
| S 19 | 19 47 54 | 26°26'16 | 11♒ 5 | 6°55 | 25°58 | 23°26 | 9° 1 | 6°43 | 24°16 | 20°16 | 5°37 | 19° 8 | 19°35 | 6°20 | 3°20 |
| S 20 | 19 51 50 | 27°23'32 | 25°30 | 8°17 | 27°11 | 23°57 | 9° 3 | 6°50 | 24°18 | 20°15 | 5°37 | 18°59 | 19°32 | 6°27 | 3°17 |
| M21 | 19 55 47 | 28°20'47 | 9♓59 | 9°44 | 28°25 | 24°28 | 9° 5 | 6°58 | 24°20 | 20°14 | 5°37 | 18°52 | 19°29 | 6°34 | 3°13 |
| T 22 | 19 59 43 | 29°18'04 | 24°26 | 11°15 | 29°39 | 24°59 | 9° 6 | 7° 5 | 24°22 | 20°13 | 5°38 | 18°48 | 19°26 | 6°40 | 3°10 |
| W23 | 20 3 40 | 0♌15'21 | 8♈47 | 12°50 | 0♌53 | 25°31 | 9° 8 | 7°12 | 24°24 | 20°12 | 5°38 | 18°47 | 19°22 | 6°47 | 3° 6 |
| T 24 | 20 7 36 | 1°12'39 | 23° 0 | 14°29 | 2° 7 | 26° 3 | 9° 9 | 7°20 | 24°26 | 20°12 | 5°38 | 18°D46 | 19°19 | 6°54 | 3° 3 |
| F 25 | 20 11 33 | 2° 9'59 | 7♉ 2 | 16°12 | 3°21 | 26°35 | 9°10 | 7°27 | 24°27 | 20°11 | 5°38 | 18°R46 | 19°16 | 7° 0 | 2°59 |
| S 26 | 20 15 30 | 3° 7'19 | 20°55 | 17°59 | 4°35 | 27° 8 | 9°10 | 7°35 | 24°29 | 20°10 | 5°39 | 18°45 | 19°13 | 7° 7 | 2°56 |
| S 27 | 20 19 26 | 4° 4'41 | 4♊36 | 19°48 | 5°49 | 27°40 | 9°11 | 7°42 | 24°31 | 20° 9 | 5°39 | 18°42 | 19°10 | 7°14 | 2°53 |
| M28 | 20 23 23 | 5° 2'04 | 18° 8 | 21°41 | 7° 3 | 28°13 | 9°11 | 7°49 | 24°33 | 20° 8 | 5°39 | 18°37 | 19° 7 | 7°20 | 2°49 |
| T 29 | 20 27 19 | 5°59'27 | 1♋28 | 23°36 | 8°17 | 28°46 | 9°R11 | 7°56 | 24°34 | 20° 7 | 5°39 | 18°28 | 19° 3 | 7°27 | 2°46 |
| W30 | 20 31 16 | 6°56'52 | 14°37 | 25°34 | 9°31 | 29°19 | 9°11 | 8° 4 | 24°36 | 20° 5 | 5°39 | 18°18 | 19° 0 | 7°33 | 2°42 |
| T 31 | 20 35 12 | 7♌54'18 | 27♋32 | 27♋34 | 10♌45 | 29♎53 | 9♈11 | 8♋11 | 24♉37 | 20♓ 4 | 5♉39 | 18♈ 6 | 18♈57 | 7♎40 | 2♒39 |

| 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 |
| T 1 | 23n 8 | 27n34 | 4n22 | 18n47 | 4s38 | 23n40 | 0n16 | 6s13 | 0s22 | 1n56 | 1s19 | 22n40 | 0s43 | 18n25 | 0s17 | 4s50 | 1s 7 | 2s 7 | 16s22 | 8n18 | 8n 2 | 0s24 | 11s55 | 7n29 |
| W 2 | 23 4 | 28 11 | 4 50 | 18 50 | 4 34 | 23 40 | 0 18 | 6 24 | 0 24 | 1 58 | 1 19 | 22 40 | 0 43 | 18 25 | 0 17 | 4 50 | 1 7 | 2 8 | 16 23 | 8 14 | 8 1 | 0 28 | 11 56 | 7 29 |
| T 3 | 22 59 | 27 8 | 5 0 | 18 55 | 4 29 | 23 39 | 0 21 | 6 35 | 0 25 | 2 0 | 1 19 | 22 40 | 0 43 | 18 26 | 0 17 | 4 50 | 1 7 | 2 8 | 16 23 | 8 9 | 7 59 | 0 31 | 11 56 | 7 29 |
| F 4 | 22 54 | 24 37 | 4 55 | 19 1 | 4 23 | 23 38 | 0 23 | 6 47 | 0 26 | 2 2 | 1 20 | 22 40 | 0 43 | 18 27 | 0 17 | 4 50 | 1 7 | 2 8 | 16 23 | 8 5 | 7 58 | 0 35 | 11 57 | 7 30 |
| S 5 | 22 49 | 20 57 | 4 36 | 19 8 | 4 16 | 23 35 | 0 25 | 6 58 | 0 27 | 2 3 | 1 20 | 22 40 | 0 43 | 18 27 | 0 17 | 4 50 | 1 7 | 2 8 | 16 24 | 8 0 | 7 57 | 0 38 | 11 57 | 7 30 |
| S 6 | 22 43 | 16 25 | 4 3 | 19 17 | 4 8 | 23 32 | 0 27 | 7 10 | 0 29 | 2 5 | 1 20 | 22 39 | 0 43 | 18 28 | 0 17 | 4 50 | 1 7 | 2 8 | 16 24 | 7 57 | 7 56 | 0 42 | 11 58 | 7 30 |
| M 7 | 22 37 | 11 20 | 3 20 | 19 26 | 3 59 | 23 29 | 0 30 | 7 21 | 0 30 | 2 6 | 1 20 | 22 39 | 0 42 | 18 28 | 0 17 | 4 51 | 1 7 | 2 8 | 16 24 | 7 54 | 7 55 | 0 45 | 11 59 | 7 30 |
| T 8 | 22 30 | 5 54 | 2 28 | 19 37 | 3 49 | 23 24 | 0 32 | 7 33 | 0 31 | 2 7 | 1 21 | 22 39 | 0 42 | 18 29 | 0 17 | 4 51 | 1 8 | 2 8 | 16 24 | 7 53 | 7 53 | 0 48 | 11 59 | 7 30 |
| W 9 | 22 23 | 0 19 | 1 31 | 19 48 | 3 38 | 23 19 | 0 34 | 7 45 | 0 32 | 2 9 | 1 21 | 22 39 | 0 42 | 18 30 | 0 17 | 4 51 | 1 8 | 2 8 | 16 25 | 7 52 | 7 52 | 0 52 | 12 0 | 7 30 |
| T 10 | 22 16 | 5s16 | 0 30 | 20 0 | 3 27 | 23 14 | 0 36 | 7 57 | 0 33 | 2 10 | 1 21 | 22 38 | 0 42 | 18 30 | 0 17 | 4 51 | 1 8 | 2 8 | 16 25 | 7 52 | 7 51 | 0 55 | 12 0 | 7 31 |
| F 11 | 22 8 | 10 42 | 0s33 | 20 12 | 3 15 | 23 7 | 0 38 | 8 9 | 0 34 | 2 11 | 1 22 | 22 38 | 0 42 | 18 31 | 0 17 | 4 52 | 1 8 | 2 8 | 16 25 | 7 52 | 7 50 | 0 59 | 12 1 | 7 31 |
| S 12 | 22 0 | 15 48 | 1 35 | 20 25 | 3 3 | 23 0 | 0 40 | 8 21 | 0 36 | 2 12 | 1 22 | 22 38 | 0 42 | 18 31 | 0 17 | 4 52 | 1 8 | 2 8 | 16 26 | 7 52 | 7 49 | 1 2 | 12 1 | 7 31 |
| S 13 | 21 52 | 20 23 | 2 34 | 20 38 | 2 50 | 22 52 | 0 42 | 8 33 | 0 37 | 2 13 | 1 22 | 22 38 | 0 42 | 18 32 | 0 17 | 4 52 | 1 8 | 2 9 | 16 26 | 7 51 | 7 47 | 1 6 | 12 2 | 7 31 |
| M14 | 21 43 | 24 10 | 3 27 | 20 51 | 2 36 | 22 44 | 0 44 | 8 45 | 0 38 | 2 14 | 1 22 | 22 37 | 0 42 | 18 32 | 0 17 | 4 52 | 1 8 | 2 9 | 16 26 | 7 49 | 7 46 | 1 9 | 12 3 | 7 31 |
| T 15 | 21 34 | 26 52 | 4 10 | 21 4 | 2 23 | 22 35 | 0 46 | 8 57 | 0 39 | 2 15 | 1 23 | 22 37 | 0 42 | 18 33 | 0 17 | 4 53 | 1 8 | 2 9 | 16 27 | 7 46 | 7 45 | 1 12 | 12 3 | 7 31 |
| W16 | 21 24 | 28 9 | 4 42 | 21 16 | 2 9 | 22 25 | 0 48 | 9 9 | 0 40 | 2 16 | 1 23 | 22 37 | 0 42 | 18 34 | 0 17 | 4 53 | 1 8 | 2 9 | 16 27 | 7 43 | 7 44 | 1 16 | 12 4 | 7 31 |
| T 17 | 21 14 | 27 47 | 4 59 | 21 28 | 1 55 | 22 14 | 0 50 | 9 22 | 0 41 | 2 16 | 1 23 | 22 36 | 0 42 | 18 34 | 0 17 | 4 53 | 1 8 | 2 9 | 16 27 | 7 38 | 7 43 | 1 19 | 12 5 | 7 31 |
| F 18 | 21 4 | 25 41 | 4 58 | 21 40 | 1 41 | 22 3 | 0 52 | 9 34 | 0 42 | 2 17 | 1 24 | 22 36 | 0 42 | 18 35 | 0 17 | 4 54 | 1 8 | 2 9 | 16 28 | 7 34 | 7 41 | 1 23 | 12 5 | 7 31 |
| S 19 | 20 53 | 21 56 | 4 39 | 21 50 | 1 27 | 21 52 | 0 54 | 9 46 | 0 43 | 2 18 | 1 24 | 22 36 | 0 42 | 18 35 | 0 17 | 4 54 | 1 8 | 2 10 | 16 28 | 7 30 | 7 40 | 1 26 | 12 6 | 7 32 |
| S 20 | 20 42 | 16 50 | 4 2 | 21 59 | 1 13 | 21 39 | 0 56 | 9 59 | 0 44 | 2 18 | 1 24 | 22 35 | 0 42 | 18 36 | 0 17 | 4 54 | 1 8 | 2 10 | 16 28 | 7 26 | 7 39 | 1 29 | 12 7 | 7 32 |
| M21 | 20 31 | 10 46 | 3 10 | 22 7 | 0 59 | 21 26 | 0 58 | 10 11 | 0 45 | 2 18 | 1 25 | 22 35 | 0 42 | 18 36 | 0 17 | 4 55 | 1 8 | 2 10 | 16 29 | 7 24 | 7 38 | 1 33 | 12 7 | 7 32 |
| T 22 | 20 19 | 4 8 | 2 5 | 22 14 | 0 45 | 21 13 | 0 59 | 10 24 | 0 46 | 2 19 | 1 25 | 22 35 | 0 41 | 18 36 | 0 17 | 4 55 | 1 8 | 2 10 | 16 29 | 7 22 | 7 37 | 1 36 | 12 8 | 7 32 |
| W23 | 20 7 | 2n41 | 0 53 | 22 19 | 0 32 | 20 58 | 1 1 | 10 36 | 0 47 | 2 19 | 1 25 | 22 34 | 0 41 | 18 37 | 0 17 | 4 56 | 1 8 | 2 10 | 16 29 | 7 22 | 7 35 | 1 40 | 12 9 | 7 32 |
| T 24 | 19 54 | 9 18 | 0n22 | 22 22 | 0 19 | 20 43 | 1 3 | 10 49 | 0 48 | 2 19 | 1 25 | 22 34 | 0 41 | 18 37 | 0 17 | 4 56 | 1 8 | 2 11 | 16 29 | 7 22 | 7 34 | 1 43 | 12 10 | 7 32 |
| F 25 | 19 42 | 15 22 | 1 35 | 22 23 | 0 6 | 20 28 | 1 4 | 11 1 | 0 49 | 2 19 | 1 26 | 22 34 | 0 41 | 18 38 | 0 17 | 4 56 | 1 8 | 2 11 | 16 30 | 7 22 | 7 33 | 1 47 | 12 10 | 7 32 |
| S 26 | 19 29 | 20 36 | 2 42 | 22 22 | 0n 7 | 20 12 | 1 6 | 11 14 | 0 50 | 2 19 | 1 26 | 22 33 | 0 41 | 18 38 | 0 17 | 4 57 | 1 8 | 2 11 | 16 30 | 7 21 | 7 32 | 1 50 | 12 11 | 7 32 |
| S 27 | 19 15 | 24 39 | 3 38 | 22 18 | 0 18 | 19 55 | 1 7 | 11 26 | 0 50 | 2 19 | 1 26 | 22 33 | 0 41 | 18 39 | 0 17 | 4 57 | 1 8 | 2 11 | 16 30 | 7 20 | 7 31 | 1 53 | 12 12 | 7 32 |
| M28 | 19 1 | 27 15 | 4 21 | 22 12 | 0 30 | 19 38 | 1 9 | 11 39 | 0 51 | 2 19 | 1 27 | 22 33 | 0 41 | 18 39 | 0 17 | 4 58 | 1 8 | 2 12 | 16 31 | 7 18 | 7 29 | 1 57 | 12 13 | 7 32 |
| T 29 | 18 47 | 28 16 | 4 49 | 22 3 | 0 40 | 19 20 | 1 10 | 11 52 | 0 52 | 2 19 | 1 27 | 22 32 | 0 41 | 18 39 | 0 17 | 4 58 | 1 8 | 2 12 | 16 31 | 7 15 | 7 28 | 2 0 | 12 14 | 7 32 |
| W30 | 18 33 | 27 39 | 5 1 | 21 52 | 0 50 | 19 2 | 1 12 | 12 4 | 0 53 | 2 19 | 1 27 | 22 32 | 0 41 | 18 40 | 0 17 | 4 59 | 1 8 | 2 12 | 16 31 | 7 11 | 7 27 | 2 4 | 12 14 | 7 31 |
| T 31 | 18n18 | 25n32 | 4n58 | 21n38 | 0n59 | 18n43 | 1n13 | 12s17 | 0s54 | 2n18 | 1s27 | 22n32 | 0s41 | 18n40 | 0s17 | 4s59 | 1s 8 | 2s12 | 16s32 | 7n 6 | 7n26 | 2s 7 | 12s15 | 7n31 |

Julian Day Number = 2399131.5, Delta T = 7.52 sec
Ecliptic obliquity = 23°27'37, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = 22°44'11, Lahiri = 21°51'11


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## AUGUST 1856 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 39 9 | 8♌51'44 | 10♌15 | 29♋35 | 11♌59 | 0♏26 | 9°R11 | 8♋18 | 24♉39 | 20°R 3 | 5♉39 | 17°R54 | 18♈54 | 7♎47 | 2°R36 |
| S 2 | 20 43 6 | 9°49'12 | 22°44 | 1♌38 | 13°13 | 1° 0 | 9♈10 | 8°25 | 24°40 | 20♓ 2 | 5°40 | 17♈43 | 18°51 | 7°53 | 2♒32 |
| S 3 | 20 47 2 | 10°46'40 | 4♍59 | 3°41 | 14°27 | 1°34 | 9° 9 | 8°32 | 24°42 | 20° 1 | 5°40 | 17°34 | 18°48 | 8° 0 | 2°29 |
| M 4 | 20 50 59 | 11°44'09 | 17° 3 | 5°45 | 15°41 | 2° 8 | 9° 8 | 8°39 | 24°43 | 20° 0 | 5°40 | 17°28 | 18°44 | 8° 7 | 2°26 |
| T 5 | 20 54 55 | 12°41'39 | 28°57 | 7°50 | 16°55 | 2°43 | 9° 7 | 8°46 | 24°44 | 19°58 | 5°R40 | 17°24 | 18°41 | 8°13 | 2°22 |
| W 6 | 20 58 52 | 13°39'10 | 10♎46 | 9°54 | 18° 9 | 3°17 | 9° 5 | 8°53 | 24°45 | 19°57 | 5°40 | 17°22 | 18°38 | 8°20 | 2°19 |
| T 7 | 21 2 48 | 14°36'42 | 22°33 | 11°58 | 19°24 | 3°52 | 9° 4 | 9° 0 | 24°47 | 19°56 | 5°40 | 17°D22 | 18°35 | 8°27 | 2°16 |
| F 8 | 21 6 45 | 15°34'14 | 4♏23 | 14° 2 | 20°38 | 4°27 | 9° 2 | 9° 7 | 24°48 | 19°55 | 5°40 | 17°23 | 18°32 | 8°33 | 2°12 |
| S 9 | 21 10 41 | 16°31'48 | 16°21 | 16° 5 | 21°52 | 5° 2 | 9° 0 | 9°13 | 24°49 | 19°53 | 5°39 | 17°R23 | 18°28 | 8°40 | 2° 9 |
| S 10 | 21 14 38 | 17°29'22 | 28°34 | 18° 7 | 23° 6 | 5°38 | 8°58 | 9°20 | 24°50 | 19°52 | 5°39 | 17°22 | 18°25 | 8°47 | 2° 6 |
| M11 | 21 18 34 | 18°26'58 | 11♐ 5 | 20° 8 | 24°20 | 6°13 | 8°55 | 9°27 | 24°51 | 19°51 | 5°39 | 17°20 | 18°22 | 8°53 | 2° 3 |
| T 12 | 21 22 31 | 19°24'34 | 23°59 | 22° 8 | 25°34 | 6°49 | 8°52 | 9°34 | 24°52 | 19°49 | 5°39 | 17°15 | 18°19 | 9° 0 | 1°59 |
| W13 | 21 26 28 | 20°22'12 | 7♑20 | 24° 7 | 26°48 | 7°25 | 8°50 | 9°40 | 24°53 | 19°48 | 5°39 | 17° 9 | 18°16 | 9° 7 | 1°56 |
| T 14 | 21 30 24 | 21°19'50 | 21° 7 | 26° 5 | 28° 3 | 8° 1 | 8°47 | 9°47 | 24°54 | 19°47 | 5°39 | 17° 1 | 18°13 | 9°13 | 1°53 |
| F 15 | 21 34 21 | 22°17'30 | 5♒19 | 28° 2 | 29°17 | 8°37 | 8°44 | 9°53 | 24°54 | 19°45 | 5°39 | 16°52 | 18° 9 | 9°20 | 1°50 |
| S 16 | 21 38 17 | 23°15'10 | 19°52 | 29°57 | 0♍31 | 9°13 | 8°40 | 10° 0 | 24°55 | 19°44 | 5°38 | 16°44 | 18° 6 | 9°27 | 1°47 |
| S 17 | 21 42 14 | 24°12'52 | 4♓38 | 1♍51 | 1°45 | 9°50 | 8°37 | 10° 6 | 24°56 | 19°42 | 5°38 | 16°37 | 18° 3 | 9°33 | 1°44 |
| M18 | 21 46 10 | 25°10'36 | 19°31 | 3°43 | 2°59 | 10°26 | 8°33 | 10°12 | 24°57 | 19°41 | 5°38 | 16°32 | 18° 0 | 9°40 | 1°41 |
| T 19 | 21 50 7 | 26° 8'21 | 4♈21 | 5°34 | 4°13 | 11° 3 | 8°29 | 10°19 | 24°57 | 19°39 | 5°38 | 16°29 | 17°57 | 9°46 | 1°38 |
| W20 | 21 54 4 | 27° 6'07 | 19° 2 | 7°24 | 5°28 | 11°40 | 8°25 | 10°25 | 24°58 | 19°38 | 5°37 | 16°D29 | 17°54 | 9°53 | 1°35 |
| T 21 | 21 58 0 | 28° 3'56 | 3♉29 | 9°12 | 6°42 | 12°17 | 8°21 | 10°31 | 24°58 | 19°36 | 5°37 | 16°30 | 17°50 | 10° 0 | 1°32 |
| F 22 | 22 1 57 | 29° 1'46 | 17°39 | 10°59 | 7°56 | 12°55 | 8°16 | 10°37 | 24°59 | 19°35 | 5°37 | 16°31 | 17°47 | 10° 6 | 1°29 |
| S 23 | 22 5 53 | 29°59'38 | 1♊31 | 12°44 | 9°10 | 13°32 | 8°12 | 10°43 | 24°59 | 19°33 | 5°36 | 16°R31 | 17°44 | 10°13 | 1°26 |
| S 24 | 22 9 50 | 0♍57'31 | 15° 6 | 14°28 | 10°25 | 14°10 | 8° 7 | 10°49 | 25° 0 | 19°32 | 5°36 | 16°30 | 17°41 | 10°20 | 1°23 |
| M25 | 22 13 46 | 1°55'27 | 28°25 | 16°11 | 11°39 | 14°47 | 8° 2 | 10°55 | 25° 0 | 19°30 | 5°36 | 16°27 | 17°38 | 10°26 | 1°21 |
| T 26 | 22 17 43 | 2°53'24 | 11♋28 | 17°53 | 12°53 | 15°25 | 7°57 | 11° 1 | 25° 0 | 19°29 | 5°35 | 16°23 | 17°34 | 10°33 | 1°18 |
| W27 | 22 21 39 | 3°51'24 | 24°17 | 19°33 | 14° 7 | 16° 3 | 7°51 | 11° 6 | 25° 0 | 19°27 | 5°35 | 16°16 | 17°31 | 10°40 | 1°15 |
| T 28 | 22 25 36 | 4°49'25 | 6♌54 | 21°12 | 15°22 | 16°42 | 7°46 | 11°12 | 25° 1 | 19°26 | 5°34 | 16° 9 | 17°28 | 10°46 | 1°13 |
| F 29 | 22 29 33 | 5°47'27 | 19°19 | 22°50 | 16°36 | 17°20 | 7°40 | 11°18 | 25° 1 | 19°24 | 5°34 | 16° 2 | 17°25 | 10°53 | 1°10 |
| S 30 | 22 33 29 | 6°45'32 | 1♍32 | 24°26 | 17°50 | 17°58 | 7°35 | 11°23 | 25° 1 | 19°22 | 5°33 | 15°55 | 17°22 | 11° 0 | 1° 8 |
| S 31 | 22 37 26 | 7♍43'38 | 13♍37 | 26♍ 1 | 19♍ 4 | 18♏37 | 7♈29 | 11♋29 | 25°R 1 | 19♓21 | 5♉33 | 15♈50 | 17♈19 | 11♎ 6 | 1♒ 5 |

| 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 |
| F 1 | 18n 4 | 22n10 | 4n40 | 21n21 | 1n 7 | 18n24 | 1n14 | 12s29 | 0s55 | 2n18 | 1s28 | 22n31 | 0s41 | 18n41 | 0s17 | 5s 0 | 1s 8 | 2s13 | 16s32 | 7n 2 | 7n25 | 2s11 | 12s16 | 7n31 |
| S 2 | 17 48 | 17 51 | 4 8 | 21 2 | 1 15 | 18 4 | 1 15 | 12 42 | 0 56 | 2 17 | 1 28 | 22 31 | 0 41 | 18 41 | 0 17 | 5 0 | 1 9 | 2 13 | 16 32 | 6 58 | 7 23 | 2 14 | 12 17 | 7 31 |
| S 3 | 17 33 | 12 53 | 3 26 | 20 40 | 1 22 | 17 44 | 1 16 | 12 55 | 0 56 | 2 17 | 1 28 | 22 30 | 0 41 | 18 41 | 0 17 | 5 1 | 1 9 | 2 13 | 16 33 | 6 54 | 7 22 | 2 17 | 12 18 | 7 31 |
| M 4 | 17 17 | 7 29 | 2 34 | 20 16 | 1 27 | 17 23 | 1 17 | 13 7 | 0 57 | 2 16 | 1 29 | 22 30 | 0 41 | 18 42 | 0 17 | 5 1 | 1 9 | 2 14 | 16 33 | 6 52 | 7 21 | 2 21 | 12 18 | 7 31 |
| T 5 | 17 1 | 1 54 | 1 37 | 19 49 | 1 32 | 17 1 | 1 18 | 13 20 | 0 58 | 2 15 | 1 29 | 22 30 | 0 41 | 18 42 | 0 17 | 5 2 | 1 9 | 2 14 | 16 33 | 6 50 | 7 20 | 2 24 | 12 19 | 7 31 |
| W 6 | 16 44 | 3s43 | 0 35 | 19 20 | 1 37 | 16 39 | 1 19 | 13 33 | 0 59 | 2 14 | 1 29 | 22 29 | 0 41 | 18 42 | 0 17 | 5 2 | 1 9 | 2 14 | 16 34 | 6 49 | 7 18 | 2 28 | 12 20 | 7 31 |
| T 7 | 16 28 | 9 13 | 0s28 | 18 49 | 1 40 | 16 17 | 1 20 | 13 45 | 1 0 | 2 13 | 1 30 | 22 29 | 0 41 | 18 42 | 0 17 | 5 3 | 1 9 | 2 14 | 16 34 | 6 49 | 7 17 | 2 31 | 12 21 | 7 31 |
| F 8 | 16 11 | 14 24 | 1 30 | 18 16 | 1 43 | 15 54 | 1 21 | 13 58 | 1 0 | 2 12 | 1 30 | 22 28 | 0 41 | 18 43 | 0 17 | 5 3 | 1 9 | 2 15 | 16 34 | 6 50 | 7 16 | 2 34 | 12 22 | 7 31 |
| S 9 | 15 54 | 19 7 | 2 29 | 17 41 | 1 44 | 15 31 | 1 22 | 14 10 | 1 1 | 2 11 | 1 30 | 22 28 | 0 41 | 18 43 | 0 17 | 5 4 | 1 9 | 2 15 | 16 35 | 6 50 | 7 15 | 2 38 | 12 23 | 7 30 |
| S 10 | 15 36 | 23 8 | 3 22 | 17 5 | 1 45 | 15 8 | 1 22 | 14 23 | 1 2 | 2 10 | 1 30 | 22 27 | 0 41 | 18 43 | 0 17 | 5 4 | 1 9 | 2 15 | 16 35 | 6 50 | 7 14 | 2 41 | 12 24 | 7 30 |
| M11 | 15 19 | 26 12 | 4 7 | 16 27 | 1 46 | 14 44 | 1 23 | 14 35 | 1 3 | 2 9 | 1 31 | 22 27 | 0 40 | 18 43 | 0 17 | 5 5 | 1 9 | 2 16 | 16 35 | 6 49 | 7 12 | 2 45 | 12 24 | 7 30 |
| T 12 | 15 1 | 28 0 | 4 41 | 15 48 | 1 46 | 14 19 | 1 24 | 14 48 | 1 3 | 2 8 | 1 31 | 22 27 | 0 40 | 18 44 | 0 17 | 5 5 | 1 9 | 2 16 | 16 36 | 6 47 | 7 11 | 2 48 | 12 25 | 7 30 |
| W13 | 14 43 | 28 16 | 5 1 | 15 8 | 1 45 | 13 54 | 1 24 | 15 0 | 1 4 | 2 6 | 1 31 | 22 26 | 0 40 | 18 44 | 0 17 | 5 6 | 1 9 | 2 16 | 16 36 | 6 44 | 7 10 | 2 52 | 12 26 | 7 30 |
| T 14 | 14 24 | 26 49 | 5 5 | 14 27 | 1 43 | 13 29 | 1 25 | 15 13 | 1 5 | 2 5 | 1 31 | 22 26 | 0 40 | 18 44 | 0 17 | 5 6 | 1 9 | 2 17 | 16 36 | 6 41 | 7 9 | 2 55 | 12 27 | 7 29 |
| F 15 | 14 6 | 23 39 | 4 50 | 13 45 | 1 41 | 13 4 | 1 25 | 15 25 | 1 5 | 2 3 | 1 32 | 22 25 | 0 40 | 18 44 | 0 17 | 5 7 | 1 9 | 2 17 | 16 37 | 6 38 | 7 8 | 2 58 | 12 28 | 7 29 |
| S 16 | 13 47 | 18 56 | 4 17 | 13 2 | 1 38 | 12 38 | 1 25 | 15 37 | 1 6 | 2 2 | 1 32 | 22 25 | 0 40 | 18 44 | 0 17 | 5 8 | 1 9 | 2 18 | 16 37 | 6 35 | 7 6 | 3 2 | 12 29 | 7 29 |
| S 17 | 13 28 | 13 0 | 3 26 | 12 19 | 1 35 | 12 12 | 1 26 | 15 50 | 1 7 | 2 0 | 1 32 | 22 24 | 0 40 | 18 45 | 0 17 | 5 8 | 1 9 | 2 18 | 16 37 | 6 32 | 7 5 | 3 5 | 12 30 | 7 29 |
| M18 | 13 8 | 6 18 | 2 20 | 11 35 | 1 32 | 11 45 | 1 26 | 16 2 | 1 7 | 1 59 | 1 32 | 22 24 | 0 40 | 18 45 | 0 17 | 5 9 | 1 9 | 2 18 | 16 38 | 6 30 | 7 4 | 3 9 | 12 30 | 7 28 |
| T 19 | 12 49 | 0n44 | 1 5 | 10 50 | 1 28 | 11 18 | 1 26 | 16 14 | 1 8 | 1 57 | 1 33 | 22 24 | 0 40 | 18 45 | 0 17 | 5 9 | 1 9 | 2 19 | 16 38 | 6 29 | 7 3 | 3 12 | 12 31 | 7 28 |
| W20 | 12 29 | 7 40 | 0n14 | 10 5 | 1 23 | 10 51 | 1 26 | 16 26 | 1 9 | 1 55 | 1 33 | 22 23 | 0 40 | 18 45 | 0 17 | 5 10 | 1 9 | 2 19 | 16 38 | 6 29 | 7 2 | 3 15 | 12 32 | 7 28 |
| T 21 | 12 9 | 14 6 | 1 30 | 9 20 | 1 18 | 10 23 | 1 26 | 16 38 | 1 9 | 1 53 | 1 33 | 22 23 | 0 40 | 18 45 | 0 17 | 5 11 | 1 9 | 2 19 | 16 38 | 6 29 | 7 0 | 3 19 | 12 33 | 7 28 |
| F 22 | 11 49 | 19 40 | 2 40 | 8 35 | 1 13 | 9 56 | 1 26 | 16 50 | 1 10 | 1 51 | 1 33 | 22 22 | 0 40 | 18 45 | 0 17 | 5 11 | 1 9 | 2 20 | 16 39 | 6 30 | 6 59 | 3 22 | 12 34 | 7 27 |
| S 23 | 11 29 | 24 3 | 3 39 | 7 50 | 1 8 | 9 28 | 1 26 | 17 2 | 1 10 | 1 49 | 1 34 | 22 22 | 0 40 | 18 45 | 0 17 | 5 12 | 1 9 | 2 20 | 16 39 | 6 30 | 6 58 | 3 26 | 12 35 | 7 27 |
| S 24 | 11 9 | 27 0 | 4 24 | 7 4 | 1 2 | 8 59 | 1 25 | 17 14 | 1 11 | 1 47 | 1 34 | 22 21 | 0 40 | 18 45 | 0 17 | 5 12 | 1 9 | 2 21 | 16 39 | 6 30 | 6 57 | 3 29 | 12 36 | 7 27 |
| M25 | 10 48 | 28 21 | 4 54 | 6 19 | 0 56 | 8 31 | 1 25 | 17 26 | 1 11 | 1 45 | 1 34 | 22 21 | 0 40 | 18 46 | 0 17 | 5 13 | 1 9 | 2 21 | 16 40 | 6 29 | 6 55 | 3 33 | 12 37 | 7 27 |
| T 26 | 10 27 | 28 5 | 5 8 | 5 33 | 0 49 | 8 2 | 1 25 | 17 37 | 1 12 | 1 43 | 1 34 | 22 20 | 0 40 | 18 46 | 0 17 | 5 14 | 1 9 | 2 21 | 16 40 | 6 27 | 6 54 | 3 36 | 12 38 | 7 26 |
| W27 | 10 6 | 26 18 | 5 6 | 4 48 | 0 43 | 7 33 | 1 24 | 17 49 | 1 13 | 1 40 | 1 35 | 22 20 | 0 40 | 18 46 | 0 17 | 5 14 | 1 9 | 2 22 | 16 40 | 6 24 | 6 53 | 3 39 | 12 38 | 7 26 |
| T 28 | 9 45 | 23 14 | 4 49 | 4 2 | 0 36 | 7 4 | 1 24 | 18 0 | 1 13 | 1 38 | 1 35 | 22 20 | 0 40 | 18 46 | 0 17 | 5 15 | 1 9 | 2 22 | 16 40 | 6 22 | 6 52 | 3 43 | 12 39 | 7 26 |
| F 29 | 9 24 | 19 8 | 4 19 | 3 17 | 0 29 | 6 34 | 1 23 | 18 12 | 1 14 | 1 36 | 1 35 | 22 19 | 0 40 | 18 46 | 0 17 | 5 16 | 1 9 | 2 23 | 16 41 | 6 19 | 6 51 | 3 46 | 12 40 | 7 25 |
| S 30 | 9 2 | 14 19 | 3 37 | 2 32 | 0 22 | 6 5 | 1 23 | 18 23 | 1 14 | 1 33 | 1 35 | 22 19 | 0 40 | 18 46 | 0 17 | 5 16 | 1 9 | 2 23 | 16 41 | 6 16 | 6 49 | 3 50 | 12 41 | 7 25 |
| S 31 | 8n41 | 9n 0 | 2n46 | 1n48 | 0n14 | 5n35 | 1n22 | 18s35 | 1s15 | 1n31 | 1s35 | 22n18 | 0s40 | 18n46 | 0s17 | 5s17 | 1s 9 | 2s24 | 16s41 | 6n14 | 6n48 | 3s53 | 12s42 | 7n25 |

Julian Day Number = 2399162.5, Delta T = 7.52 sec
Ecliptic obliquity = 23°27'37, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 22°44'16, Lahiri = 21°51'16


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## SEPTEMBER 1856 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 41 22 | 8♍41'45 | 25♍33 | 27♍35 | 20♍19 | 19♏16 | 7°R23 | 11♋34 | 25°R 1 | 19°R19 | 5°R32 | 15°R46 | 17♈15 | 11♎13 | 1°R 3 |
| T 2 | 22 45 19 | 9°39'54 | 7♎23 | 29° 8 | 21°33 | 19°55 | 7♈16 | 11°40 | 25♉ 1 | 19♓18 | 5♉32 | 15♈44 | 17°12 | 11°19 | 1♒ 0 |
| W 3 | 22 49 15 | 10°38'05 | 19° 9 | 0♎39 | 22°47 | 20°34 | 7°10 | 11°45 | 25° 0 | 19°16 | 5°31 | 15°D43 | 17° 9 | 11°26 | 0°58 |
| T 4 | 22 53 12 | 11°36'18 | 0♏56 | 2°10 | 24° 2 | 21°13 | 7° 4 | 11°50 | 25° 0 | 19°14 | 5°31 | 15°44 | 17° 6 | 11°33 | 0°56 |
| F 5 | 22 57 8 | 12°34'32 | 12°46 | 3°39 | 25°16 | 21°52 | 6°57 | 11°55 | 25° 0 | 19°13 | 5°30 | 15°46 | 17° 3 | 11°39 | 0°54 |
| S 6 | 23 1 5 | 13°32'47 | 24°44 | 5° 6 | 26°30 | 22°32 | 6°50 | 12° 0 | 25° 0 | 19°11 | 5°29 | 15°48 | 17° 0 | 11°46 | 0°51 |
| S 7 | 23 5 1 | 14°31'04 | 6♐55 | 6°33 | 27°45 | 23°11 | 6°44 | 12° 5 | 24°59 | 19° 9 | 5°29 | 15°49 | 16°56 | 11°53 | 0°49 |
| M 8 | 23 8 58 | 15°29'23 | 19°23 | 7°58 | 28°59 | 23°51 | 6°37 | 12°10 | 24°59 | 19° 8 | 5°28 | 15°R49 | 16°53 | 11°59 | 0°47 |
| T 9 | 23 12 55 | 16°27'43 | 2♑14 | 9°22 | 0♎13 | 24°31 | 6°30 | 12°15 | 24°59 | 19° 6 | 5°27 | 15°48 | 16°50 | 12° 6 | 0°45 |
| W10 | 23 16 51 | 17°26'05 | 15°31 | 10°44 | 1°27 | 25°11 | 6°22 | 12°20 | 24°58 | 19° 4 | 5°27 | 15°46 | 16°47 | 12°13 | 0°43 |
| T 11 | 23 20 48 | 18°24'29 | 29°15 | 12° 6 | 2°42 | 25°51 | 6°15 | 12°24 | 24°57 | 19° 3 | 5°26 | 15°42 | 16°44 | 12°19 | 0°42 |
| F 12 | 23 24 44 | 19°22'54 | 13♒27 | 13°25 | 3°56 | 26°31 | 6° 8 | 12°29 | 24°57 | 19° 1 | 5°25 | 15°39 | 16°40 | 12°26 | 0°40 |
| S 13 | 23 28 41 | 20°21'20 | 28° 4 | 14°44 | 5°10 | 27°11 | 6° 0 | 12°33 | 24°56 | 18°59 | 5°24 | 15°35 | 16°37 | 12°33 | 0°38 |
| S 14 | 23 32 37 | 21°19'49 | 13♓ 1 | 16° 1 | 6°25 | 27°52 | 5°53 | 12°38 | 24°56 | 18°58 | 5°24 | 15°32 | 16°34 | 12°39 | 0°36 |
| M15 | 23 36 34 | 22°18'19 | 28° 8 | 17°16 | 7°39 | 28°32 | 5°45 | 12°42 | 24°55 | 18°56 | 5°23 | 15°30 | 16°31 | 12°46 | 0°35 |
| T 16 | 23 40 30 | 23°16'51 | 13♈16 | 18°29 | 8°53 | 29°13 | 5°38 | 12°46 | 24°54 | 18°55 | 5°22 | 15°D30 | 16°28 | 12°52 | 0°33 |
| W17 | 23 44 27 | 24°15'25 | 28°17 | 19°41 | 10° 8 | 29°54 | 5°30 | 12°51 | 24°53 | 18°53 | 5°21 | 15°30 | 16°25 | 12°59 | 0°32 |
| T 18 | 23 48 24 | 25°14'02 | 13♉ 3 | 20°52 | 11°22 | 0♐35 | 5°22 | 12°55 | 24°52 | 18°51 | 5°21 | 15°31 | 16°21 | 13° 6 | 0°30 |
| F 19 | 23 52 20 | 26°12'40 | 27°29 | 22° 0 | 12°36 | 1°15 | 5°14 | 12°59 | 24°51 | 18°50 | 5°20 | 15°32 | 16°18 | 13°12 | 0°29 |
| S 20 | 23 56 17 | 27°11'21 | 11♊31 | 23° 6 | 13°50 | 1°57 | 5° 7 | 13° 2 | 24°50 | 18°48 | 5°19 | 15°33 | 16°15 | 13°19 | 0°28 |
| S 21 | 0 0 13 | 28°10'05 | 25°10 | 24°10 | 15° 5 | 2°38 | 4°59 | 13° 6 | 24°49 | 18°46 | 5°18 | 15°R34 | 16°12 | 13°26 | 0°26 |
| M22 | 0 4 10 | 29° 8'50 | 8♋25 | 25°12 | 16°19 | 3°19 | 4°51 | 13°10 | 24°48 | 18°45 | 5°17 | 15°34 | 16° 9 | 13°32 | 0°25 |
| T 23 | 0 8 6 | 0♎ 7'38 | 21°21 | 26°11 | 17°33 | 4° 1 | 4°43 | 13°13 | 24°47 | 18°43 | 5°16 | 15°33 | 16° 5 | 13°39 | 0°24 |
| W24 | 0 12 3 | 1° 6'28 | 3♌58 | 27° 8 | 18°48 | 4°42 | 4°35 | 13°17 | 24°46 | 18°41 | 5°15 | 15°31 | 16° 2 | 13°46 | 0°23 |
| T 25 | 0 15 59 | 2° 5'20 | 16°21 | 28° 2 | 20° 2 | 5°24 | 4°27 | 13°20 | 24°45 | 18°40 | 5°14 | 15°29 | 15°59 | 13°52 | 0°22 |
| F 26 | 0 19 56 | 3° 4'14 | 28°32 | 28°53 | 21°16 | 6° 6 | 4°19 | 13°24 | 24°44 | 18°38 | 5°14 | 15°27 | 15°56 | 13°59 | 0°21 |
| S 27 | 0 23 53 | 4° 3'11 | 10♍34 | 29°40 | 22°31 | 6°47 | 4°10 | 13°27 | 24°42 | 18°37 | 5°13 | 15°26 | 15°53 | 14° 6 | 0°20 |
| S 28 | 0 27 49 | 5° 2'09 | 22°28 | 0♏24 | 23°45 | 7°29 | 4° 2 | 13°30 | 24°41 | 18°35 | 5°12 | 15°24 | 15°50 | 14°12 | 0°20 |
| M29 | 0 31 46 | 6° 1'10 | 4♎18 | 1° 3 | 24°59 | 8°11 | 3°54 | 13°33 | 24°40 | 18°34 | 5°11 | 15°24 | 15°46 | 14°19 | 0°19 |
| T 30 | 0 35 42 | 7♎ 0'13 | 16♎ 5 | 1♏39 | 26♎13 | 8♐54 | 3♈46 | 13♋36 | 24♉38 | 18♓32 | 5♉10 | 15°D23 | 15♈43 | 14♎26 | 0♒18 |

| 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 |
| M 1 | 8n19 | 3n25 | 1n48 | 1n 4 | 0n 7 | 5n 5 | 1n21 | 18s46 | 1s15 | 1n28 | 1s36 | 22n18 | 0s40 | 18n46 | 0s17 | 5s18 | 1s 9 | 2s24 | 16s42 | 6n13 | 6n47 | 3s56 | 12s43 | 7n24 |
| T 2 | 7 57 | 2s14 | 0 45 | 0 20 | 0s 1 | 4 35 | 1 21 | 18 57 | 1 16 | 1 25 | 1 36 | 22 17 | 0 40 | 18 46 | 0 17 | 5 18 | 1 9 | 2 24 | 16 42 | 6 12 | 6 46 | 4 0 | 12 44 | 7 24 |
| W 3 | 7 35 | 7 48 | 0s19 | 0s24 | 0 9 | 4 5 | 1 20 | 19 8 | 1 16 | 1 23 | 1 36 | 22 17 | 0 40 | 18 46 | 0 17 | 5 19 | 1 9 | 2 25 | 16 42 | 6 12 | 6 45 | 4 3 | 12 44 | 7 23 |
| T 4 | 7 13 | 13 5 | 1 22 | 1 7 | 0 17 | 3 35 | 1 19 | 19 19 | 1 17 | 1 20 | 1 36 | 22 16 | 0 40 | 18 46 | 0 17 | 5 20 | 1 9 | 2 25 | 16 42 | 6 12 | 6 43 | 4 7 | 12 45 | 7 23 |
| F 5 | 6 51 | 17 57 | 2 23 | 1 50 | 0 25 | 3 4 | 1 18 | 19 29 | 1 17 | 1 17 | 1 36 | 22 16 | 0 40 | 18 45 | 0 17 | 5 20 | 1 9 | 2 26 | 16 43 | 6 13 | 6 42 | 4 10 | 12 46 | 7 23 |
| S 6 | 6 28 | 22 10 | 3 18 | 2 32 | 0 33 | 2 34 | 1 17 | 19 40 | 1 17 | 1 14 | 1 36 | 22 16 | 0 40 | 18 45 | 0 17 | 5 21 | 1 9 | 2 26 | 16 43 | 6 13 | 6 41 | 4 13 | 12 47 | 7 22 |
| S 7 | 6 6 | 25 30 | 4 5 | 3 14 | 0 41 | 2 3 | 1 16 | 19 51 | 1 18 | 1 12 | 1 37 | 22 15 | 0 40 | 18 45 | 0 17 | 5 22 | 1 9 | 2 27 | 16 43 | 6 14 | 6 40 | 4 17 | 12 48 | 7 22 |
| M 8 | 5 43 | 27 43 | 4 41 | 3 55 | 0 49 | 1 33 | 1 14 | 20 1 | 1 18 | 1 9 | 1 37 | 22 15 | 0 40 | 18 45 | 0 17 | 5 22 | 1 9 | 2 27 | 16 43 | 6 14 | 6 38 | 4 20 | 12 49 | 7 21 |
| T 9 | 5 21 | 28 32 | 5 5 | 4 36 | 0 57 | 1 2 | 1 13 | 20 11 | 1 19 | 1 6 | 1 37 | 22 14 | 0 39 | 18 45 | 0 17 | 5 23 | 1 9 | 2 27 | 16 44 | 6 13 | 6 37 | 4 24 | 12 49 | 7 21 |
| W10 | 4 58 | 27 45 | 5 14 | 5 16 | 1 6 | 0 31 | 1 12 | 20 21 | 1 19 | 1 3 | 1 37 | 22 14 | 0 39 | 18 45 | 0 17 | 5 24 | 1 9 | 2 28 | 16 44 | 6 13 | 6 36 | 4 27 | 12 50 | 7 21 |
| T 11 | 4 35 | 25 18 | 5 5 | 5 55 | 1 14 | 0 0 | 1 11 | 20 31 | 1 20 | 1 0 | 1 37 | 22 14 | 0 39 | 18 45 | 0 17 | 5 24 | 1 9 | 2 28 | 16 44 | 6 11 | 6 35 | 4 31 | 12 51 | 7 20 |
| F 12 | 4 12 | 21 14 | 4 38 | 6 34 | 1 22 | 0s30 | 1 9 | 20 41 | 1 20 | 0 57 | 1 37 | 22 13 | 0 39 | 18 45 | 0 17 | 5 25 | 1 9 | 2 29 | 16 44 | 6 10 | 6 34 | 4 34 | 12 52 | 7 20 |
| S 13 | 3 49 | 15 47 | 3 52 | 7 12 | 1 30 | 1 1 | 1 8 | 20 51 | 1 20 | 0 54 | 1 37 | 22 13 | 0 39 | 18 45 | 0 17 | 5 25 | 1 9 | 2 29 | 16 45 | 6 8 | 6 32 | 4 37 | 12 53 | 7 19 |
| S 14 | 3 26 | 9 17 | 2 50 | 7 49 | 1 38 | 1 32 | 1 6 | 21 1 | 1 21 | 0 51 | 1 38 | 22 12 | 0 39 | 18 44 | 0 17 | 5 26 | 1 9 | 2 30 | 16 45 | 6 7 | 6 31 | 4 41 | 12 53 | 7 19 |
| M15 | 3 3 | 2 11 | 1 34 | 8 25 | 1 46 | 2 3 | 1 5 | 21 10 | 1 21 | 0 48 | 1 38 | 22 12 | 0 39 | 18 44 | 0 17 | 5 27 | 1 9 | 2 30 | 16 45 | 6 7 | 6 30 | 4 44 | 12 54 | 7 18 |
| T 16 | 2 40 | 5n 3 | 0 12 | 9 1 | 1 54 | 2 34 | 1 3 | 21 19 | 1 21 | 0 45 | 1 38 | 22 12 | 0 39 | 18 44 | 0 17 | 5 27 | 1 9 | 2 31 | 16 45 | 6 6 | 6 29 | 4 48 | 12 55 | 7 18 |
| W17 | 2 17 | 11 58 | 1n10 | 9 36 | 2 2 | 3 4 | 1 1 | 21 29 | 1 22 | 0 41 | 1 38 | 22 11 | 0 39 | 18 44 | 0 17 | 5 28 | 1 9 | 2 31 | 16 46 | 6 6 | 6 27 | 4 51 | 12 56 | 7 18 |
| T 18 | 1 54 | 18 6 | 2 26 | 10 9 | 2 10 | 3 35 | 1 0 | 21 38 | 1 22 | 0 38 | 1 38 | 22 11 | 0 39 | 18 44 | 0 17 | 5 29 | 1 9 | 2 32 | 16 46 | 6 7 | 6 26 | 4 54 | 12 56 | 7 17 |
| F 19 | 1 30 | 23 3 | 3 32 | 10 42 | 2 17 | 4 6 | 0 58 | 21 46 | 1 22 | 0 35 | 1 38 | 22 11 | 0 39 | 18 43 | 0 17 | 5 29 | 1 9 | 2 32 | 16 46 | 6 7 | 6 25 | 4 58 | 12 57 | 7 17 |
| S 20 | 1 7 | 26 31 | 4 22 | 11 14 | 2 25 | 4 36 | 0 56 | 21 55 | 1 23 | 0 32 | 1 38 | 22 10 | 0 39 | 18 43 | 0 17 | 5 30 | 1 9 | 2 32 | 16 46 | 6 8 | 6 24 | 5 1 | 12 58 | 7 16 |
| S 21 | 0 44 | 28 19 | 4 57 | 11 44 | 2 32 | 5 7 | 0 54 | 22 4 | 1 23 | 0 29 | 1 38 | 22 10 | 0 39 | 18 43 | 0 17 | 5 31 | 1 9 | 2 33 | 16 46 | 6 8 | 6 23 | 5 5 | 12 59 | 7 16 |
| M22 | 0 20 | 28 25 | 5 14 | 12 14 | 2 39 | 5 37 | 0 52 | 22 12 | 1 23 | 0 25 | 1 38 | 22 10 | 0 39 | 18 43 | 0 17 | 5 31 | 1 9 | 2 33 | 16 47 | 6 8 | 6 21 | 5 8 | 12 59 | 7 15 |
| T 23 | 0s 3 | 26 57 | 5 15 | 12 42 | 2 46 | 6 8 | 0 50 | 22 20 | 1 24 | 0 22 | 1 38 | 22 9 | 0 39 | 18 42 | 0 17 | 5 32 | 1 9 | 2 34 | 16 47 | 6 8 | 6 20 | 5 11 | 13 0 | 7 15 |
| W24 | 0 26 | 24 8 | 5 0 | 13 8 | 2 52 | 6 38 | 0 48 | 22 28 | 1 24 | 0 19 | 1 38 | 22 9 | 0 39 | 18 42 | 0 17 | 5 33 | 1 9 | 2 34 | 16 47 | 6 7 | 6 19 | 5 15 | 13 1 | 7 14 |
| T 25 | 0 50 | 20 16 | 4 32 | 13 34 | 2 59 | 7 8 | 0 46 | 22 36 | 1 24 | 0 16 | 1 38 | 22 9 | 0 39 | 18 42 | 0 17 | 5 33 | 1 9 | 2 35 | 16 47 | 6 6 | 6 18 | 5 18 | 13 1 | 7 14 |
| F 26 | 1 13 | 15 37 | 3 52 | 13 57 | 3 4 | 7 38 | 0 44 | 22 44 | 1 24 | 0 13 | 1 38 | 22 8 | 0 39 | 18 41 | 0 17 | 5 34 | 1 9 | 2 35 | 16 47 | 6 5 | 6 16 | 5 21 | 13 2 | 7 13 |
| S 27 | 1 37 | 10 25 | 3 1 | 14 19 | 3 10 | 8 7 | 0 42 | 22 51 | 1 25 | 0 9 | 1 38 | 22 8 | 0 39 | 18 41 | 0 17 | 5 34 | 1 9 | 2 36 | 16 47 | 6 5 | 6 15 | 5 25 | 13 3 | 7 13 |
| S 28 | 2 0 | 4 53 | 2 4 | 14 40 | 3 15 | 8 37 | 0 39 | 22 58 | 1 25 | 0 6 | 1 38 | 22 8 | 0 39 | 18 41 | 0 17 | 5 35 | 1 9 | 2 36 | 16 48 | 6 4 | 6 14 | 5 28 | 13 3 | 7 12 |
| M29 | 2 24 | 0s47 | 1 1 | 14 58 | 3 19 | 9 6 | 0 37 | 23 6 | 1 25 | 0 3 | 1 38 | 22 7 | 0 39 | 18 40 | 0 17 | 5 36 | 1 9 | 2 36 | 16 48 | 6 4 | 6 13 | 5 32 | 13 4 | 7 12 |
| T 30 | 2s47 | 6s24 | 0s 4 | 15s14 | 3s23 | 9s35 | 0n35 | 23s12 | 1s25 | 0s 0 | 1s38 | 22n 7 | 0s39 | 18n40 | 0s17 | 5s36 | 1s 9 | 2s37 | 16s48 | 6n 4 | 6n12 | 5s35 | 13s 5 | 7n11 |

Julian Day Number = 2399193.5, Delta T = 7.52 sec
Ecliptic obliquity = 23°27'38, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 22°44'20, Lahiri = 21°51'20


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## OCTOBER 1856 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 39 39 | 7♎59'18 | 27♎52 | 2♏10 | 27♎28 | 9♐36 | 3°R38 | 13♋39 | 24°R37 | 18°R30 | 5°R 9 | 15♈24 | 15♈40 | 14♎32 | 0°R18 |
| T 2 | 0 43 35 | 8°58'24 | 9♏41 | 2°35 | 28°42 | 10°18 | 3♈30 | 13°41 | 24♉35 | 18♓29 | 5♉ 8 | 15°24 | 15°37 | 14°39 | 0♒17 |
| F 3 | 0 47 32 | 9°57'33 | 21°35 | 2°56 | 29°56 | 11° 1 | 3°22 | 13°44 | 24°34 | 18°27 | 5° 7 | 15°25 | 15°34 | 14°45 | 0°17 |
| S 4 | 0 51 28 | 10°56'44 | 3♐37 | 3°10 | 1♏11 | 11°43 | 3°14 | 13°47 | 24°32 | 18°26 | 5° 6 | 15°25 | 15°31 | 14°52 | 0°16 |
| S 5 | 0 55 25 | 11°55'56 | 15°50 | 3°17 | 2°25 | 12°26 | 3° 7 | 13°49 | 24°30 | 18°24 | 5° 5 | 15°26 | 15°27 | 14°59 | 0°16 |
| M 6 | 0 59 22 | 12°55'10 | 28°18 | 3°R18 | 3°39 | 13° 9 | 2°59 | 13°51 | 24°29 | 18°23 | 5° 4 | 15°26 | 15°24 | 15° 5 | 0°16 |
| T 7 | 1 3 18 | 13°54'26 | 11♑ 5 | 3°12 | 4°53 | 13°52 | 2°51 | 13°53 | 24°27 | 18°21 | 5° 3 | 15°R26 | 15°21 | 15°12 | 0°16 |
| W 8 | 1 7 15 | 14°53'44 | 24°15 | 2°57 | 6° 8 | 14°35 | 2°43 | 13°56 | 24°25 | 18°20 | 5° 2 | 15°D26 | 15°18 | 15°19 | 0°D16 |
| T 9 | 1 11 11 | 15°53'04 | 7♒50 | 2°35 | 7°22 | 15°18 | 2°36 | 13°57 | 24°24 | 18°19 | 5° 1 | 15°26 | 15°15 | 15°25 | 0°16 |
| F 10 | 1 15 8 | 16°52'25 | 21°51 | 2° 4 | 8°36 | 16° 1 | 2°28 | 13°59 | 24°22 | 18°17 | 5° 0 | 15°26 | 15°11 | 15°32 | 0°16 |
| S 11 | 1 19 4 | 17°51'48 | 6♓18 | 1°25 | 9°50 | 16°44 | 2°21 | 14° 1 | 24°20 | 18°16 | 4°58 | 15°26 | 15° 8 | 15°39 | 0°16 |
| S 12 | 1 23 1 | 18°51'13 | 21° 7 | 0°38 | 11° 5 | 17°27 | 2°13 | 14° 3 | 24°18 | 18°14 | 4°57 | 15°27 | 15° 5 | 15°45 | 0°16 |
| M13 | 1 26 57 | 19°50'40 | 6♈13 | 29♎43 | 12°19 | 18°11 | 2° 6 | 14° 4 | 24°16 | 18°13 | 4°56 | 15°27 | 15° 2 | 15°52 | 0°17 |
| T 14 | 1 30 54 | 20°50'08 | 21°26 | 28°42 | 13°33 | 18°54 | 1°59 | 14° 6 | 24°14 | 18°12 | 4°55 | 15°R27 | 14°59 | 15°59 | 0°17 |
| W15 | 1 34 51 | 21°49'39 | 6♉38 | 27°34 | 14°47 | 19°38 | 1°52 | 14° 7 | 24°12 | 18°10 | 4°54 | 15°27 | 14°56 | 16° 5 | 0°18 |
| T 16 | 1 38 47 | 22°49'12 | 21°38 | 26°23 | 16° 1 | 20°21 | 1°45 | 14° 8 | 24°10 | 18° 9 | 4°53 | 15°26 | 14°52 | 16°12 | 0°18 |
| F 17 | 1 42 44 | 23°48'47 | 6♊18 | 25° 9 | 17°16 | 21° 5 | 1°38 | 14° 9 | 24° 8 | 18° 8 | 4°52 | 15°25 | 14°49 | 16°18 | 0°19 |
| S 18 | 1 46 40 | 24°48'25 | 20°34 | 23°55 | 18°30 | 21°49 | 1°31 | 14°10 | 24° 6 | 18° 7 | 4°51 | 15°24 | 14°46 | 16°25 | 0°19 |
| S 19 | 1 50 37 | 25°48'04 | 4♋23 | 22°42 | 19°44 | 22°33 | 1°24 | 14°11 | 24° 4 | 18° 5 | 4°50 | 15°23 | 14°43 | 16°32 | 0°20 |
| M20 | 1 54 33 | 26°47'46 | 17°45 | 21°34 | 20°58 | 23°17 | 1°18 | 14°12 | 24° 2 | 18° 4 | 4°49 | 15°22 | 14°40 | 16°38 | 0°21 |
| T 21 | 1 58 30 | 27°47'31 | 0♌41 | 20°31 | 22°12 | 24° 1 | 1°11 | 14°13 | 24° 0 | 18° 3 | 4°47 | 15°D22 | 14°37 | 16°45 | 0°22 |
| W22 | 2 2 26 | 28°47'17 | 13°16 | 19°37 | 23°26 | 24°45 | 1° 5 | 14°13 | 23°58 | 18° 2 | 4°46 | 15°23 | 14°33 | 16°52 | 0°23 |
| T 23 | 2 6 23 | 29°47'06 | 25°32 | 18°52 | 24°41 | 25°29 | 0°59 | 14°14 | 23°55 | 18° 1 | 4°45 | 15°24 | 14°30 | 16°58 | 0°24 |
| F 24 | 2 10 20 | 0♏46'57 | 7♍36 | 18°17 | 25°55 | 26°13 | 0°53 | 14°14 | 23°53 | 18° 0 | 4°44 | 15°25 | 14°27 | 17° 5 | 0°25 |
| S 25 | 2 14 16 | 1°46'50 | 19°30 | 17°54 | 27° 9 | 26°58 | 0°47 | 14°14 | 23°51 | 17°58 | 4°43 | 15°26 | 14°24 | 17°12 | 0°26 |
| S 26 | 2 18 13 | 2°46'45 | 1♎19 | 17°42 | 28°23 | 27°42 | 0°41 | 14°R14 | 23°49 | 17°57 | 4°42 | 15°28 | 14°21 | 17°18 | 0°27 |
| M27 | 2 22 9 | 3°46'42 | 13° 5 | 17°D41 | 29°37 | 28°27 | 0°36 | 14°14 | 23°46 | 17°56 | 4°41 | 15°R28 | 14°17 | 17°25 | 0°29 |
| T 28 | 2 26 6 | 4°46'41 | 24°53 | 17°52 | 0♐51 | 29°11 | 0°30 | 14°14 | 23°44 | 17°55 | 4°40 | 15°28 | 14°14 | 17°32 | 0°30 |
| W29 | 2 30 2 | 5°46'42 | 6♏43 | 18°13 | 2° 5 | 29°56 | 0°25 | 14°14 | 23°42 | 17°54 | 4°38 | 15°27 | 14°11 | 17°38 | 0°32 |
| T 30 | 2 33 59 | 6°46'45 | 18°39 | 18°44 | 3°19 | 0♑41 | 0°20 | 14°14 | 23°39 | 17°53 | 4°37 | 15°24 | 14° 8 | 17°45 | 0°33 |
| F 31 | 2 37 55 | 7♏46'50 | 0♐42 | 19♎23 | 4♐34 | 1♑26 | 0♈15 | 14♋13 | 23♉37 | 17♓52 | 4♉36 | 15♈21 | 14♈ 5 | 17♎51 | 0♒35 |

| 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 | 3s10 | 11s48 | 1s 9 | 15s28 | 3s26 | 10s 4 | 0n33 | 23s19 | 1s26 | 0s 3 | 1s38 | 22n 7 | 0s39 | 18n40 | 0s17 | 5s37 | 1s 9 | 2s37 | 16s48 | 6n 4 | 6n10 | 5s38 | 13s 5 | 7n11 |
| T 2 | 3 34 | 16 48 | 2 11 | 15 39 | 3 29 | 10 33 | 0 30 | 23 26 | 1 26 | 0 6 | 1 38 | 22 7 | 0 39 | 18 39 | 0 17 | 5 37 | 1 9 | 2 38 | 16 48 | 6 4 | 6 9 | 5 42 | 13 6 | 7 10 |
| F 3 | 3 57 | 21 12 | 3 8 | 15 48 | 3 31 | 11 2 | 0 28 | 23 32 | 1 26 | 0 10 | 1 38 | 22 6 | 0 39 | 18 39 | 0 17 | 5 38 | 1 9 | 2 38 | 16 48 | 6 4 | 6 8 | 5 45 | 13 6 | 7 10 |
| S 4 | 4 20 | 24 46 | 3 57 | 15 53 | 3 31 | 11 30 | 0 25 | 23 38 | 1 26 | 0 13 | 1 38 | 22 6 | 0 39 | 18 39 | 0 17 | 5 39 | 1 9 | 2 39 | 16 48 | 6 5 | 6 7 | 5 49 | 13 7 | 7 9 |
| S 5 | 4 43 | 27 17 | 4 37 | 15 56 | 3 31 | 11 58 | 0 23 | 23 44 | 1 26 | 0 16 | 1 38 | 22 6 | 0 39 | 18 38 | 0 17 | 5 39 | 1 9 | 2 39 | 16 49 | 6 5 | 6 5 | 5 52 | 13 8 | 7 9 |
| M 6 | 5 6 | 28 31 | 5 4 | 15 55 | 3 30 | 12 25 | 0 20 | 23 50 | 1 26 | 0 19 | 1 38 | 22 6 | 0 39 | 18 38 | 0 17 | 5 40 | 1 9 | 2 40 | 16 49 | 6 5 | 6 4 | 5 55 | 13 8 | 7 8 |
| T 7 | 5 29 | 28 16 | 5 17 | 15 50 | 3 27 | 12 53 | 0 18 | 23 55 | 1 27 | 0 22 | 1 38 | 22 6 | 0 39 | 18 37 | 0 17 | 5 40 | 1 9 | 2 40 | 16 49 | 6 5 | 6 3 | 5 59 | 13 9 | 7 8 |
| W 8 | 5 52 | 26 26 | 5 14 | 15 41 | 3 23 | 13 20 | 0 15 | 24 0 | 1 27 | 0 25 | 1 38 | 22 5 | 0 39 | 18 37 | 0 17 | 5 41 | 1 9 | 2 40 | 16 49 | 6 5 | 6 2 | 6 2 | 13 9 | 7 7 |
| T 9 | 6 15 | 23 4 | 4 54 | 15 28 | 3 17 | 13 47 | 0 13 | 24 5 | 1 27 | 0 28 | 1 38 | 22 5 | 0 39 | 18 37 | 0 17 | 5 41 | 1 9 | 2 41 | 16 49 | 6 5 | 6 1 | 6 6 | 13 10 | 7 7 |
| F 10 | 6 38 | 18 16 | 4 16 | 15 10 | 3 10 | 14 13 | 0 10 | 24 10 | 1 27 | 0 31 | 1 38 | 22 5 | 0 39 | 18 36 | 0 17 | 5 42 | 1 9 | 2 41 | 16 49 | 6 5 | 5 59 | 6 9 | 13 10 | 7 6 |
| S 11 | 7 1 | 12 19 | 3 21 | 14 48 | 3 1 | 14 39 | 0 8 | 24 15 | 1 27 | 0 34 | 1 38 | 22 5 | 0 39 | 18 36 | 0 17 | 5 43 | 1 9 | 2 42 | 16 49 | 6 5 | 5 58 | 6 12 | 13 11 | 7 6 |
| S 12 | 7 24 | 5 32 | 2 11 | 14 22 | 2 50 | 15 5 | 0 5 | 24 19 | 1 27 | 0 36 | 1 38 | 22 5 | 0 39 | 18 35 | 0 17 | 5 43 | 1 9 | 2 42 | 16 49 | 6 5 | 5 57 | 6 16 | 13 11 | 7 5 |
| M13 | 7 46 | 1n41 | 0 51 | 13 50 | 2 38 | 15 30 | 0 2 | 24 23 | 1 27 | 0 39 | 1 37 | 22 5 | 0 39 | 18 35 | 0 17 | 5 44 | 1 9 | 2 43 | 16 49 | 6 5 | 5 56 | 6 19 | 13 12 | 7 4 |
| T 14 | 8 8 | 8 53 | 0n33 | 13 15 | 2 23 | 15 55 | 0s 0 | 24 27 | 1 27 | 0 42 | 1 37 | 22 4 | 0 39 | 18 34 | 0 17 | 5 44 | 1 9 | 2 43 | 16 49 | 6 5 | 5 54 | 6 22 | 13 12 | 7 4 |
| W15 | 8 31 | 15 33 | 1 55 | 12 36 | 2 7 | 16 20 | 0 3 | 24 30 | 1 27 | 0 45 | 1 37 | 22 4 | 0 39 | 18 34 | 0 17 | 5 45 | 1 9 | 2 43 | 16 50 | 6 5 | 5 53 | 6 26 | 13 12 | 7 3 |
| T 16 | 8 53 | 21 12 | 3 8 | 11 53 | 1 49 | 16 44 | 0 6 | 24 34 | 1 28 | 0 47 | 1 37 | 22 4 | 0 39 | 18 33 | 0 17 | 5 45 | 1 9 | 2 44 | 16 50 | 6 5 | 5 52 | 6 29 | 13 13 | 7 3 |
| F 17 | 9 15 | 25 26 | 4 7 | 11 8 | 1 30 | 17 8 | 0 8 | 24 37 | 1 28 | 0 50 | 1 37 | 22 4 | 0 39 | 18 33 | 0 17 | 5 46 | 1 9 | 2 44 | 16 50 | 6 5 | 5 51 | 6 33 | 13 13 | 7 2 |
| S 18 | 9 37 | 27 55 | 4 48 | 10 22 | 1 10 | 17 31 | 0 11 | 24 40 | 1 28 | 0 53 | 1 37 | 22 4 | 0 39 | 18 32 | 0 17 | 5 46 | 1 9 | 2 45 | 16 50 | 6 4 | 5 49 | 6 36 | 13 14 | 7 2 |
| S 19 | 9 59 | 28 35 | 5 12 | 9 36 | 0 50 | 17 54 | 0 14 | 24 43 | 1 28 | 0 55 | 1 37 | 22 4 | 0 39 | 18 32 | 0 17 | 5 47 | 1 9 | 2 45 | 16 50 | 6 4 | 5 48 | 6 39 | 13 14 | 7 1 |
| M20 | 10 20 | 27 31 | 5 17 | 8 52 | 0 29 | 18 17 | 0 16 | 24 45 | 1 28 | 0 58 | 1 36 | 22 4 | 0 38 | 18 31 | 0 17 | 5 47 | 1 9 | 2 45 | 16 50 | 6 3 | 5 47 | 6 43 | 13 14 | 7 1 |
| T 21 | 10 42 | 25 0 | 5 6 | 8 9 | 0 9 | 18 39 | 0 19 | 24 47 | 1 28 | 1 0 | 1 36 | 22 4 | 0 38 | 18 31 | 0 17 | 5 47 | 1 9 | 2 46 | 16 50 | 6 3 | 5 46 | 6 46 | 13 15 | 7 0 |
| W22 | 11 3 | 21 20 | 4 41 | 7 30 | 0n11 | 19 0 | 0 22 | 24 49 | 1 28 | 1 2 | 1 36 | 22 4 | 0 38 | 18 30 | 0 17 | 5 48 | 1 9 | 2 46 | 16 50 | 6 4 | 5 45 | 6 49 | 13 15 | 7 0 |
| T 23 | 11 24 | 16 49 | 4 3 | 6 56 | 0 30 | 19 21 | 0 25 | 24 51 | 1 28 | 1 5 | 1 36 | 22 4 | 0 38 | 18 30 | 0 17 | 5 48 | 1 9 | 2 46 | 16 50 | 6 4 | 5 43 | 6 53 | 13 15 | 6 59 |
| F 24 | 11 45 | 11 44 | 3 15 | 6 27 | 0 48 | 19 42 | 0 27 | 24 52 | 1 28 | 1 7 | 1 36 | 22 4 | 0 38 | 18 29 | 0 17 | 5 49 | 1 9 | 2 47 | 16 50 | 6 5 | 5 42 | 6 56 | 13 15 | 6 59 |
| S 25 | 12 6 | 6 17 | 2 19 | 6 3 | 1 3 | 20 2 | 0 30 | 24 53 | 1 28 | 1 9 | 1 36 | 22 4 | 0 38 | 18 29 | 0 17 | 5 49 | 1 9 | 2 47 | 16 50 | 6 5 | 5 41 | 6 59 | 13 16 | 6 58 |
| S 26 | 12 27 | 0 40 | 1 18 | 5 45 | 1 18 | 20 21 | 0 33 | 24 54 | 1 28 | 1 11 | 1 35 | 22 4 | 0 38 | 18 28 | 0 17 | 5 50 | 1 9 | 2 47 | 16 50 | 6 6 | 5 40 | 7 3 | 13 16 | 6 58 |
| M27 | 12 47 | 4s58 | 0 13 | 5 33 | 1 30 | 20 40 | 0 36 | 24 55 | 1 28 | 1 13 | 1 35 | 22 4 | 0 38 | 18 27 | 0 17 | 5 50 | 1 9 | 2 48 | 16 50 | 6 6 | 5 38 | 7 6 | 13 16 | 6 57 |
| T 28 | 13 8 | 10 27 | 0s52 | 5 27 | 1 41 | 20 58 | 0 38 | 24 55 | 1 28 | 1 15 | 1 35 | 22 4 | 0 38 | 18 27 | 0 17 | 5 50 | 1 9 | 2 48 | 16 50 | 6 6 | 5 37 | 7 10 | 13 16 | 6 57 |
| W29 | 13 28 | 15 35 | 1 55 | 5 27 | 1 50 | 21 16 | 0 41 | 24 55 | 1 28 | 1 17 | 1 35 | 22 4 | 0 38 | 18 26 | 0 17 | 5 51 | 1 9 | 2 49 | 16 50 | 6 5 | 5 36 | 7 13 | 13 17 | 6 56 |
| T 30 | 13 47 | 20 10 | 2 53 | 5 32 | 1 58 | 21 33 | 0 44 | 24 55 | 1 28 | 1 19 | 1 35 | 22 4 | 0 38 | 18 26 | 0 17 | 5 51 | 1 9 | 2 49 | 16 50 | 6 4 | 5 35 | 7 16 | 13 17 | 6 56 |
| F 31 | 14s 7 | 23s58 | 3s44 | 5s41 | 2n 4 | 21s50 | 0s46 | 24s55 | 1s28 | 1s20 | 1s34 | 22n 4 | 0s38 | 18n25 | 0s17 | 5s51 | 1s 9 | 2s49 | 16s50 | 6n 3 | 5n33 | 7s20 | 13s17 | 6n55 |

Julian Day Number = 2399223.5, Delta T = 7.52 sec
Ecliptic obliquity = 23°27'38, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 22°44'24, Lahiri = 21°51'24


created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

## NOVEMBER 1856 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 41 52 | 8♏46'57 | 12♐54 | 20♎11 | 5♐48 | 2♑10 | 0°R11 | 14°R13 | 23°R35 | 17°R52 | 4°R35 | 15°R17 | 14♈ 2 | 17♎58 | 0♒36 |
| S 2 | 2 45 49 | 9°47'05 | 25°16 | 21° 6 | 7° 2 | 2°55 | 0♈ 6 | 14♋12 | 23♉32 | 17♓51 | 4♉34 | 15♈13 | 13°58 | 18° 5 | 0°38 |
| M 3 | 2 49 45 | 10°47'15 | 7♑52 | 22° 7 | 8°16 | 3°40 | 0° 2 | 14°11 | 23°30 | 17°50 | 4°33 | 15° 9 | 13°55 | 18°11 | 0°40 |
| T 4 | 2 53 42 | 11°47'27 | 20°42 | 23°14 | 9°30 | 4°25 | 29♓58 | 14°10 | 23°27 | 17°49 | 4°32 | 15° 6 | 13°52 | 18°18 | 0°42 |
| W 5 | 2 57 38 | 12°47'40 | 3♒49 | 24°25 | 10°44 | 5°11 | 29°54 | 14° 9 | 23°25 | 17°48 | 4°31 | 15° 5 | 13°49 | 18°25 | 0°44 |
| T 6 | 3 1 35 | 13°47'55 | 17°16 | 25°41 | 11°58 | 5°56 | 29°50 | 14° 8 | 23°22 | 17°47 | 4°29 | 15°D 4 | 13°46 | 18°31 | 0°46 |
| F 7 | 3 5 31 | 14°48'11 | 1♓ 4 | 27° 0 | 13°12 | 6°41 | 29°46 | 14° 7 | 23°20 | 17°47 | 4°28 | 15° 5 | 13°43 | 18°38 | 0°48 |
| S 8 | 3 9 28 | 15°48'29 | 15°14 | 28°22 | 14°26 | 7°26 | 29°43 | 14° 5 | 23°18 | 17°46 | 4°27 | 15° 7 | 13°39 | 18°45 | 0°50 |
| S 9 | 3 13 24 | 16°48'47 | 29°44 | 29°47 | 15°40 | 8°12 | 29°40 | 14° 4 | 23°15 | 17°45 | 4°26 | 15° 8 | 13°36 | 18°51 | 0°52 |
| M10 | 3 17 21 | 17°49'08 | 14♈32 | 1♏13 | 16°54 | 8°57 | 29°37 | 14° 2 | 23°13 | 17°45 | 4°25 | 15°R 9 | 13°33 | 18°58 | 0°54 |
| T 11 | 3 21 18 | 18°49'29 | 29°33 | 2°42 | 18° 8 | 9°43 | 29°34 | 14° 1 | 23°10 | 17°44 | 4°24 | 15° 8 | 13°30 | 19° 5 | 0°57 |
| W12 | 3 25 14 | 19°49'53 | 14♉37 | 4°11 | 19°22 | 10°28 | 29°31 | 13°59 | 23° 8 | 17°43 | 4°23 | 15° 6 | 13°27 | 19°11 | 0°59 |
| T 13 | 3 29 11 | 20°50'18 | 29°36 | 5°42 | 20°36 | 11°14 | 29°29 | 13°57 | 23° 5 | 17°43 | 4°22 | 15° 2 | 13°23 | 19°18 | 1° 1 |
| F 14 | 3 33 7 | 21°50'45 | 14♊22 | 7°14 | 21°50 | 11°59 | 29°27 | 13°55 | 23° 3 | 17°42 | 4°21 | 14°56 | 13°20 | 19°25 | 1° 4 |
| S 15 | 3 37 4 | 22°51'13 | 28°46 | 8°47 | 23° 4 | 12°45 | 29°25 | 13°53 | 23° 0 | 17°42 | 4°20 | 14°50 | 13°17 | 19°31 | 1° 7 |
| S 16 | 3 41 0 | 23°51'44 | 12♋44 | 10°20 | 24°17 | 13°31 | 29°23 | 13°51 | 22°58 | 17°42 | 4°19 | 14°44 | 13°14 | 19°38 | 1° 9 |
| M17 | 3 44 57 | 24°52'16 | 26°13 | 11°54 | 25°31 | 14°17 | 29°21 | 13°48 | 22°55 | 17°41 | 4°18 | 14°39 | 13°11 | 19°44 | 1°12 |
| T 18 | 3 48 53 | 25°52'50 | 9♌16 | 13°28 | 26°45 | 15° 2 | 29°20 | 13°46 | 22°53 | 17°41 | 4°17 | 14°36 | 13° 8 | 19°51 | 1°15 |
| W19 | 3 52 50 | 26°53'25 | 21°53 | 15° 2 | 27°59 | 15°48 | 29°19 | 13°44 | 22°50 | 17°40 | 4°15 | 14°D34 | 13° 4 | 19°58 | 1°17 |
| T 20 | 3 56 47 | 27°54'02 | 4♍10 | 16°36 | 29°13 | 16°34 | 29°18 | 13°41 | 22°48 | 17°40 | 4°14 | 14°35 | 13° 1 | 20° 4 | 1°20 |
| F 21 | 4 0 43 | 28°54'41 | 16°12 | 18°11 | 0♑27 | 17°20 | 29°17 | 13°38 | 22°45 | 17°40 | 4°13 | 14°36 | 12°58 | 20°11 | 1°23 |
| S 22 | 4 4 40 | 29°55'22 | 28° 4 | 19°46 | 1°40 | 18° 6 | 29°16 | 13°35 | 22°43 | 17°40 | 4°12 | 14°37 | 12°55 | 20°18 | 1°26 |
| S 23 | 4 8 36 | 0♐56'04 | 9♎51 | 21°20 | 2°54 | 18°52 | 29°16 | 13°33 | 22°40 | 17°39 | 4°11 | 14°R38 | 12°52 | 20°24 | 1°29 |
| M24 | 4 12 33 | 1°56'47 | 21°37 | 22°55 | 4° 8 | 19°39 | 29°D16 | 13°30 | 22°38 | 17°39 | 4°10 | 14°38 | 12°49 | 20°31 | 1°32 |
| T 25 | 4 16 29 | 2°57'33 | 3♏27 | 24°29 | 5°22 | 20°25 | 29°16 | 13°26 | 22°35 | 17°39 | 4° 9 | 14°36 | 12°45 | 20°38 | 1°36 |
| W26 | 4 20 26 | 3°58'19 | 15°24 | 26° 4 | 6°35 | 21°11 | 29°16 | 13°23 | 22°33 | 17°39 | 4° 8 | 14°32 | 12°42 | 20°44 | 1°39 |
| T 27 | 4 24 22 | 4°59'07 | 27°29 | 27°39 | 7°49 | 21°57 | 29°17 | 13°20 | 22°30 | 17°39 | 4° 8 | 14°25 | 12°39 | 20°51 | 1°42 |
| F 28 | 4 28 19 | 5°59'57 | 9♐46 | 29°13 | 9° 3 | 22°44 | 29°17 | 13°17 | 22°28 | 17°39 | 4° 7 | 14°16 | 12°36 | 20°58 | 1°45 |
| S 29 | 4 32 16 | 7° 0'48 | 22°14 | 0♐47 | 10°16 | 23°30 | 29°18 | 13°13 | 22°25 | 17°D39 | 4° 6 | 14° 6 | 12°33 | 21° 4 | 1°49 |
| S 30 | 4 36 12 | 8♐ 1'39 | 4♑53 | 2♐22 | 11♑30 | 24♑16 | 29♓19 | 13♋10 | 22♉23 | 17♓39 | 4♉ 5 | 13♈56 | 12♈29 | 21♎11 | 1♒52 |

| 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 |
| S 1 | 14s26 | 26s45 | 4s26 | 5s55 | 2n 8 | 22s 6 | 0s49 | 24s54 | 1s27 | 1s22 | 1s34 | 22n 4 | 0s38 | 18n24 | 0s17 | 5s52 | 1s 9 | 2s49 | 16s50 | 6n 1 | 5n32 | 7s23 | 13s17 | 6n55 |
| S 2 | 14 46 | 28 18 | 4 55 | 6 13 | 2 11 | 22 21 | 0 52 | 24 53 | 1 27 | 1 24 | 1 34 | 22 4 | 0 38 | 18 24 | 0 17 | 5 52 | 1 9 | 2 50 | 16 50 | 6 0 | 5 31 | 7 26 | 13 17 | 6 54 |
| M 3 | 15 4 | 28 25 | 5 11 | 6 34 | 2 13 | 22 36 | 0 54 | 24 52 | 1 27 | 1 25 | 1 34 | 22 4 | 0 38 | 18 23 | 0 17 | 5 52 | 1 9 | 2 50 | 16 50 | 5 58 | 5 30 | 7 30 | 13 17 | 6 54 |
| T 4 | 15 23 | 27 1 | 5 12 | 6 58 | 2 13 | 22 50 | 0 57 | 24 50 | 1 27 | 1 27 | 1 33 | 22 5 | 0 38 | 18 23 | 0 17 | 5 53 | 1 9 | 2 50 | 16 50 | 5 57 | 5 29 | 7 33 | 13 17 | 6 53 |
| W 5 | 15 42 | 24 8 | 4 57 | 7 25 | 2 13 | 23 3 | 0 59 | 24 49 | 1 27 | 1 28 | 1 33 | 22 5 | 0 38 | 18 22 | 0 17 | 5 53 | 1 9 | 2 51 | 16 50 | 5 57 | 5 27 | 7 36 | 13 18 | 6 53 |
| T 6 | 16 0 | 19 54 | 4 26 | 7 53 | 2 12 | 23 16 | 1 2 | 24 46 | 1 27 | 1 29 | 1 33 | 22 5 | 0 38 | 18 21 | 0 17 | 5 53 | 1 9 | 2 51 | 16 49 | 5 57 | 5 26 | 7 40 | 13 18 | 6 52 |
| F 7 | 16 18 | 14 30 | 3 38 | 8 24 | 2 10 | 23 28 | 1 4 | 24 44 | 1 27 | 1 31 | 1 33 | 22 5 | 0 38 | 18 21 | 0 17 | 5 53 | 1 9 | 2 51 | 16 49 | 5 57 | 5 25 | 7 43 | 13 18 | 6 52 |
| S 8 | 16 35 | 8 14 | 2 37 | 8 56 | 2 7 | 23 39 | 1 7 | 24 42 | 1 27 | 1 32 | 1 32 | 22 5 | 0 38 | 18 20 | 0 17 | 5 54 | 1 9 | 2 52 | 16 49 | 5 57 | 5 24 | 7 46 | 13 18 | 6 51 |
| S 9 | 16 52 | 1 23 | 1 23 | 9 29 | 2 4 | 23 50 | 1 9 | 24 39 | 1 27 | 1 33 | 1 32 | 22 5 | 0 38 | 18 20 | 0 17 | 5 54 | 1 9 | 2 52 | 16 49 | 5 58 | 5 22 | 7 50 | 13 18 | 6 51 |
| M10 | 17 9 | 5n41 | 0 3 | 10 2 | 2 0 | 24 0 | 1 12 | 24 36 | 1 26 | 1 34 | 1 32 | 22 6 | 0 38 | 18 19 | 0 17 | 5 54 | 1 9 | 2 52 | 16 49 | 5 58 | 5 21 | 7 53 | 13 18 | 6 50 |
| T 11 | 17 26 | 12 32 | 1n18 | 10 37 | 1 55 | 24 9 | 1 14 | 24 32 | 1 26 | 1 35 | 1 32 | 22 6 | 0 38 | 18 18 | 0 17 | 5 54 | 1 9 | 2 52 | 16 49 | 5 58 | 5 20 | 7 56 | 13 18 | 6 50 |
| W12 | 17 43 | 18 41 | 2 34 | 11 12 | 1 50 | 24 18 | 1 16 | 24 29 | 1 26 | 1 35 | 1 31 | 22 6 | 0 38 | 18 18 | 0 17 | 5 55 | 1 9 | 2 53 | 16 49 | 5 57 | 5 19 | 8 0 | 13 18 | 6 49 |
| T 13 | 17 59 | 23 39 | 3 39 | 11 47 | 1 45 | 24 26 | 1 18 | 24 25 | 1 26 | 1 36 | 1 31 | 22 6 | 0 38 | 18 17 | 0 17 | 5 55 | 1 9 | 2 53 | 16 49 | 5 55 | 5 17 | 8 3 | 13 18 | 6 49 |
| F 14 | 18 15 | 26 59 | 4 28 | 12 23 | 1 39 | 24 33 | 1 21 | 24 20 | 1 26 | 1 37 | 1 31 | 22 6 | 0 38 | 18 17 | 0 17 | 5 55 | 1 9 | 2 53 | 16 49 | 5 53 | 5 16 | 8 6 | 13 17 | 6 48 |
| S 15 | 18 30 | 28 26 | 4 59 | 12 58 | 1 33 | 24 40 | 1 23 | 24 16 | 1 26 | 1 37 | 1 31 | 22 7 | 0 38 | 18 16 | 0 17 | 5 55 | 1 9 | 2 53 | 16 49 | 5 51 | 5 15 | 8 10 | 13 17 | 6 48 |
| S 16 | 18 45 | 28 0 | 5 11 | 13 33 | 1 27 | 24 45 | 1 25 | 24 11 | 1 25 | 1 38 | 1 30 | 22 7 | 0 38 | 18 15 | 0 17 | 5 55 | 1 9 | 2 53 | 16 48 | 5 49 | 5 14 | 8 13 | 13 17 | 6 47 |
| M17 | 19 0 | 25 54 | 5 4 | 14 8 | 1 21 | 24 50 | 1 27 | 24 6 | 1 25 | 1 38 | 1 30 | 22 7 | 0 38 | 18 15 | 0 17 | 5 55 | 1 9 | 2 54 | 16 48 | 5 47 | 5 12 | 8 16 | 13 17 | 6 47 |
| T 18 | 19 15 | 22 30 | 4 43 | 14 43 | 1 14 | 24 54 | 1 29 | 24 1 | 1 25 | 1 38 | 1 30 | 22 8 | 0 37 | 18 14 | 0 17 | 5 56 | 1 9 | 2 54 | 16 48 | 5 46 | 5 11 | 8 20 | 13 17 | 6 47 |
| W19 | 19 29 | 18 8 | 4 8 | 15 17 | 1 8 | 24 58 | 1 31 | 23 55 | 1 25 | 1 39 | 1 30 | 22 8 | 0 37 | 18 13 | 0 17 | 5 56 | 1 9 | 2 54 | 16 48 | 5 45 | 5 10 | 8 23 | 13 17 | 6 46 |
| T 20 | 19 43 | 13 7 | 3 22 | 15 50 | 1 1 | 25 1 | 1 33 | 23 50 | 1 24 | 1 39 | 1 29 | 22 8 | 0 37 | 18 13 | 0 17 | 5 56 | 1 8 | 2 54 | 16 48 | 5 45 | 5 9 | 8 26 | 13 17 | 6 46 |
| F 21 | 19 56 | 7 43 | 2 28 | 16 24 | 0 54 | 25 3 | 1 35 | 23 44 | 1 24 | 1 39 | 1 29 | 22 9 | 0 37 | 18 12 | 0 17 | 5 56 | 1 8 | 2 54 | 16 48 | 5 45 | 5 8 | 8 30 | 13 16 | 6 45 |
| S 22 | 20 9 | 2 8 | 1 29 | 16 56 | 0 47 | 25 4 | 1 37 | 23 37 | 1 24 | 1 39 | 1 29 | 22 9 | 0 37 | 18 12 | 0 17 | 5 56 | 1 8 | 2 55 | 16 47 | 5 46 | 5 6 | 8 33 | 13 16 | 6 45 |
| S 23 | 20 22 | 3s30 | 0 26 | 17 28 | 0 40 | 25 4 | 1 39 | 23 31 | 1 24 | 1 39 | 1 28 | 22 9 | 0 37 | 18 11 | 0 17 | 5 56 | 1 8 | 2 55 | 16 47 | 5 46 | 5 5 | 8 36 | 13 16 | 6 44 |
| M24 | 20 34 | 9 1 | 0s38 | 17 59 | 0 33 | 25 4 | 1 40 | 23 24 | 1 23 | 1 38 | 1 28 | 22 10 | 0 37 | 18 10 | 0 17 | 5 56 | 1 8 | 2 55 | 16 47 | 5 46 | 5 4 | 8 40 | 13 16 | 6 44 |
| T 25 | 20 46 | 14 14 | 1 40 | 18 29 | 0 26 | 25 3 | 1 42 | 23 17 | 1 23 | 1 38 | 1 28 | 22 10 | 0 37 | 18 10 | 0 17 | 5 56 | 1 8 | 2 55 | 16 47 | 5 46 | 5 3 | 8 43 | 13 16 | 6 44 |
| W26 | 20 58 | 18 59 | 2 38 | 18 58 | 0 19 | 25 1 | 1 44 | 23 9 | 1 23 | 1 38 | 1 28 | 22 10 | 0 37 | 18 9 | 0 17 | 5 56 | 1 8 | 2 55 | 16 47 | 5 44 | 5 1 | 8 46 | 13 15 | 6 43 |
| T 27 | 21 9 | 23 1 | 3 30 | 19 27 | 0 13 | 24 59 | 1 45 | 23 2 | 1 23 | 1 37 | 1 27 | 22 11 | 0 37 | 18 9 | 0 17 | 5 56 | 1 8 | 2 55 | 16 47 | 5 41 | 5 0 | 8 50 | 13 15 | 6 43 |
| F 28 | 21 20 | 26 6 | 4 12 | 19 55 | 0 6 | 24 56 | 1 47 | 22 54 | 1 22 | 1 37 | 1 27 | 22 11 | 0 37 | 18 8 | 0 17 | 5 56 | 1 8 | 2 55 | 16 46 | 5 38 | 4 59 | 8 53 | 13 15 | 6 42 |
| S 29 | 21 30 | 27 57 | 4 44 | 20 21 | 0s 1 | 24 51 | 1 48 | 22 46 | 1 22 | 1 36 | 1 27 | 22 11 | 0 37 | 18 7 | 0 17 | 5 56 | 1 8 | 2 55 | 16 46 | 5 34 | 4 58 | 8 56 | 13 14 | 6 42 |
| S 30 | 21s40 | 28s24 | 5s 2 | 20s47 | 0s 8 | 24s47 | 1s49 | 22s37 | 1s22 | 1s36 | 1s26 | 22n12 | 0s37 | 18n 7 | 0s17 | 5s56 | 1s 8 | 2s55 | 16s46 | 5n30 | 4n56 | 9s 0 | 13s14 | 6n42 |

Julian Day Number = 2399254.5, Delta T = 7.52 sec
Ecliptic obliquity = 23°27'37, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = 22°44'28, Lahiri = 21°51'28

## DECEMBER 1856 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 40 9 | 9♐ 2'32 | 17♑45 | 3♐56 | 12♑44 | 25♑ 3 | 29♓21 | 13°R 6 | 22°R21 | 17♓39 | 4°R 4 | 13°R46 | 12♈26 | 21♎18 | 1♒56 |
| T 2 | 4 44 5 | 10° 3'26 | 0♒49 | 5°30 | 13°57 | 25°49 | 29°22 | 13♋ 2 | 22♉18 | 17°39 | 4♉ 3 | 13♈38 | 12°23 | 21°24 | 1°59 |
| W 3 | 4 48 2 | 11° 4'20 | 14° 5 | 7° 5 | 15°11 | 26°36 | 29°24 | 12°59 | 22°16 | 17°39 | 4° 2 | 13°32 | 12°20 | 21°31 | 2° 3 |
| T 4 | 4 51 58 | 12° 5'16 | 27°33 | 8°39 | 16°24 | 27°22 | 29°26 | 12°55 | 22°14 | 17°39 | 4° 1 | 13°29 | 12°17 | 21°37 | 2° 6 |
| F 5 | 4 55 55 | 13° 6'12 | 11♓16 | 10°13 | 17°38 | 28° 9 | 29°28 | 12°51 | 22°11 | 17°39 | 4° 0 | 13°D28 | 12°14 | 21°44 | 2°10 |
| S 6 | 4 59 51 | 14° 7'08 | 25°13 | 11°47 | 18°51 | 28°55 | 29°30 | 12°47 | 22° 9 | 17°40 | 4° 0 | 13°28 | 12°10 | 21°51 | 2°14 |
| S 7 | 5 3 48 | 15° 8'05 | 9♈24 | 13°21 | 20° 4 | 29°42 | 29°33 | 12°43 | 22° 7 | 17°40 | 3°59 | 13°R29 | 12° 7 | 21°57 | 2°17 |
| M 8 | 5 7 45 | 16° 9'03 | 23°49 | 14°56 | 21°18 | 0♒29 | 29°35 | 12°39 | 22° 5 | 17°40 | 3°58 | 13°28 | 12° 4 | 22° 4 | 2°21 |
| T 9 | 5 11 41 | 17°10'02 | 8♉25 | 16°30 | 22°31 | 1°15 | 29°38 | 12°35 | 22° 2 | 17°41 | 3°57 | 13°26 | 12° 1 | 22°11 | 2°25 |
| W10 | 5 15 38 | 18°11'01 | 23° 6 | 18° 4 | 23°44 | 2° 2 | 29°42 | 12°30 | 22° 0 | 17°41 | 3°56 | 13°21 | 11°58 | 22°17 | 2°29 |
| T 11 | 5 19 34 | 19°12'01 | 7♊47 | 19°39 | 24°58 | 2°49 | 29°45 | 12°26 | 21°58 | 17°41 | 3°56 | 13°13 | 11°55 | 22°24 | 2°33 |
| F 12 | 5 23 31 | 20°13'01 | 22°20 | 21°13 | 26°11 | 3°35 | 29°48 | 12°22 | 21°56 | 17°42 | 3°55 | 13° 3 | 11°51 | 22°31 | 2°37 |
| S 13 | 5 27 27 | 21°14'03 | 6♋38 | 22°48 | 27°24 | 4°22 | 29°52 | 12°17 | 21°54 | 17°42 | 3°54 | 12°52 | 11°48 | 22°37 | 2°41 |
| S 14 | 5 31 24 | 22°15'05 | 20°34 | 24°22 | 28°37 | 5° 9 | 29°56 | 12°13 | 21°52 | 17°43 | 3°53 | 12°40 | 11°45 | 22°44 | 2°45 |
| M15 | 5 35 21 | 23°16'08 | 4♌ 6 | 25°57 | 29°50 | 5°56 | 0♈ 0 | 12° 8 | 21°50 | 17°43 | 3°53 | 12°30 | 11°42 | 22°51 | 2°49 |
| T 16 | 5 39 17 | 24°17'12 | 17°11 | 27°32 | 1♒ 3 | 6°43 | 0° 4 | 12° 4 | 21°48 | 17°44 | 3°52 | 12°22 | 11°39 | 22°57 | 2°53 |
| W17 | 5 43 14 | 25°18'17 | 29°53 | 29° 7 | 2°16 | 7°29 | 0° 9 | 11°59 | 21°46 | 17°45 | 3°51 | 12°17 | 11°35 | 23° 4 | 2°57 |
| T 18 | 5 47 10 | 26°19'22 | 12♍13 | 0♑43 | 3°29 | 8°16 | 0°14 | 11°55 | 21°44 | 17°45 | 3°51 | 12°14 | 11°32 | 23°11 | 3° 2 |
| F 19 | 5 51 7 | 27°20'28 | 24°17 | 2°18 | 4°42 | 9° 3 | 0°18 | 11°50 | 21°42 | 17°46 | 3°50 | 12°D13 | 11°29 | 23°17 | 3° 6 |
| S 20 | 5 55 3 | 28°21'35 | 6♎ 9 | 3°54 | 5°55 | 9°50 | 0°24 | 11°45 | 21°40 | 17°47 | 3°50 | 12°R13 | 11°26 | 23°24 | 3°10 |
| S 21 | 5 59 0 | 29°22'43 | 17°57 | 5°30 | 7° 8 | 10°37 | 0°29 | 11°40 | 21°38 | 17°47 | 3°49 | 12°13 | 11°23 | 23°30 | 3°14 |
| M22 | 6 2 56 | 0♑23'51 | 29°44 | 7° 6 | 8°20 | 11°24 | 0°34 | 11°36 | 21°36 | 17°48 | 3°48 | 12°12 | 11°20 | 23°37 | 3°19 |
| T 23 | 6 6 53 | 1°25'00 | 11♏37 | 8°42 | 9°33 | 12°11 | 0°40 | 11°31 | 21°35 | 17°49 | 3°48 | 12° 8 | 11°16 | 23°44 | 3°23 |
| W24 | 6 10 50 | 2°26'09 | 23°39 | 10°18 | 10°46 | 12°58 | 0°45 | 11°26 | 21°33 | 17°50 | 3°47 | 12° 2 | 11°13 | 23°50 | 3°28 |
| T 25 | 6 14 46 | 3°27'19 | 5♐54 | 11°55 | 11°58 | 13°45 | 0°51 | 11°21 | 21°31 | 17°51 | 3°47 | 11°53 | 11°10 | 23°57 | 3°32 |
| F 26 | 6 18 43 | 4°28'30 | 18°23 | 13°32 | 13°11 | 14°32 | 0°58 | 11°16 | 21°30 | 17°52 | 3°46 | 11°41 | 11° 7 | 24° 4 | 3°36 |
| S 27 | 6 22 39 | 5°29'41 | 1♑ 9 | 15° 8 | 14°23 | 15°19 | 1° 4 | 11°11 | 21°28 | 17°52 | 3°46 | 11°28 | 11° 4 | 24°10 | 3°41 |
| S 28 | 6 26 36 | 6°30'52 | 14°10 | 16°45 | 15°36 | 16° 6 | 1°10 | 11° 6 | 21°26 | 17°53 | 3°45 | 11°14 | 11° 1 | 24°17 | 3°46 |
| M29 | 6 30 32 | 7°32'03 | 27°24 | 18°22 | 16°48 | 16°53 | 1°17 | 11° 1 | 21°25 | 17°54 | 3°45 | 11° 0 | 10°57 | 24°24 | 3°50 |
| T 30 | 6 34 29 | 8°33'14 | 10♒51 | 19°59 | 18° 0 | 17°40 | 1°24 | 10°56 | 21°23 | 17°56 | 3°45 | 10°49 | 10°54 | 24°30 | 3°55 |
| W31 | 6 38 25 | 9♑34'25 | 24♒27 | 21♑36 | 19♒12 | 18♒27 | 1♈31 | 10♋51 | 21♉22 | 17♓57 | 3♉44 | 10♈40 | 10♈51 | 24♎37 | 3♒59 |

| 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 |
| M 1 | 21s50 | 27s19 | 5s 5 | 21s12 | 0s15 | 24s41 | 1s51 | 22s29 | 1s21 | 1s35 | 1s26 | 22n12 | 0s37 | 18n 6 | 0s17 | 5s56 | 1s 8 | 2s56 | 16s46 | 5n26 | 4n55 | 9s 3 | 13s14 | 6n41 |
| T 2 | 21 59 | 24 44 | 4 52 | 21 35 | 0 21 | 24 35 | 1 52 | 22 20 | 1 21 | 1 34 | 1 26 | 22 13 | 0 37 | 18 6 | 0 17 | 5 56 | 1 8 | 2 56 | 16 46 | 5 23 | 4 54 | 9 6 | 13 13 | 6 41 |
| W 3 | 22 7 | 20 49 | 4 23 | 21 58 | 0 28 | 24 28 | 1 53 | 22 10 | 1 21 | 1 33 | 1 26 | 22 13 | 0 37 | 18 5 | 0 17 | 5 56 | 1 8 | 2 56 | 16 45 | 5 21 | 4 53 | 9 9 | 13 13 | 6 40 |
| T 4 | 22 16 | 15 46 | 3 40 | 22 20 | 0 34 | 24 20 | 1 54 | 22 1 | 1 20 | 1 32 | 1 25 | 22 14 | 0 37 | 18 4 | 0 17 | 5 56 | 1 8 | 2 56 | 16 45 | 5 19 | 4 51 | 9 13 | 13 12 | 6 40 |
| F 5 | 22 23 | 9 52 | 2 43 | 22 40 | 0 41 | 24 12 | 1 55 | 21 51 | 1 20 | 1 31 | 1 25 | 22 14 | 0 36 | 18 4 | 0 17 | 5 56 | 1 8 | 2 56 | 16 45 | 5 19 | 4 50 | 9 16 | 13 12 | 6 40 |
| S 6 | 22 31 | 3 22 | 1 36 | 23 0 | 0 47 | 24 3 | 1 56 | 21 42 | 1 20 | 1 30 | 1 25 | 22 14 | 0 36 | 18 3 | 0 17 | 5 55 | 1 8 | 2 56 | 16 45 | 5 19 | 4 49 | 9 19 | 13 11 | 6 39 |
| S 7 | 22 38 | 3n24 | 0 22 | 23 18 | 0 53 | 23 53 | 1 57 | 21 31 | 1 19 | 1 28 | 1 24 | 22 15 | 0 36 | 18 3 | 0 17 | 5 55 | 1 8 | 2 56 | 16 44 | 5 19 | 4 48 | 9 23 | 13 11 | 6 39 |
| M 8 | 22 44 | 10 6 | 0n55 | 23 35 | 0 59 | 23 42 | 1 57 | 21 21 | 1 19 | 1 27 | 1 24 | 22 15 | 0 36 | 18 2 | 0 17 | 5 55 | 1 8 | 2 56 | 16 44 | 5 19 | 4 46 | 9 26 | 13 10 | 6 39 |
| T 9 | 22 50 | 16 21 | 2 9 | 23 51 | 1 5 | 23 31 | 1 58 | 21 10 | 1 19 | 1 26 | 1 24 | 22 16 | 0 36 | 18 2 | 0 17 | 5 55 | 1 8 | 2 56 | 16 44 | 5 18 | 4 45 | 9 29 | 13 10 | 6 38 |
| W10 | 22 56 | 21 42 | 3 15 | 24 5 | 1 10 | 23 19 | 1 59 | 21 0 | 1 18 | 1 24 | 1 24 | 22 16 | 0 36 | 18 1 | 0 17 | 5 55 | 1 8 | 2 56 | 16 44 | 5 16 | 4 44 | 9 33 | 13 9 | 6 38 |
| T 11 | 23 1 | 25 41 | 4 7 | 24 19 | 1 16 | 23 7 | 1 59 | 20 49 | 1 18 | 1 22 | 1 23 | 22 17 | 0 36 | 18 0 | 0 17 | 5 55 | 1 8 | 2 56 | 16 43 | 5 13 | 4 43 | 9 36 | 13 9 | 6 38 |
| F 12 | 23 6 | 27 57 | 4 43 | 24 31 | 1 21 | 22 53 | 1 59 | 20 37 | 1 17 | 1 21 | 1 23 | 22 17 | 0 36 | 18 0 | 0 17 | 5 54 | 1 8 | 2 56 | 16 43 | 5 9 | 4 41 | 9 39 | 13 8 | 6 37 |
| S 13 | 23 10 | 28 18 | 5 1 | 24 42 | 1 26 | 22 39 | 2 0 | 20 26 | 1 17 | 1 19 | 1 23 | 22 18 | 0 36 | 17 59 | 0 17 | 5 54 | 1 8 | 2 56 | 16 43 | 5 5 | 4 40 | 9 42 | 13 8 | 6 37 |
| S 14 | 23 14 | 26 49 | 5 0 | 24 51 | 1 31 | 22 25 | 2 0 | 20 14 | 1 17 | 1 17 | 1 22 | 22 18 | 0 36 | 17 59 | 0 17 | 5 54 | 1 8 | 2 56 | 16 42 | 5 1 | 4 39 | 9 46 | 13 7 | 6 37 |
| M15 | 23 17 | 23 48 | 4 41 | 24 59 | 1 35 | 22 10 | 2 0 | 20 2 | 1 16 | 1 15 | 1 22 | 22 19 | 0 36 | 17 58 | 0 17 | 5 54 | 1 8 | 2 56 | 16 42 | 4 57 | 4 38 | 9 49 | 13 7 | 6 36 |
| T 16 | 23 20 | 19 39 | 4 9 | 25 6 | 1 40 | 21 54 | 2 0 | 19 50 | 1 16 | 1 13 | 1 22 | 22 19 | 0 36 | 17 58 | 0 17 | 5 53 | 1 8 | 2 56 | 16 42 | 4 54 | 4 37 | 9 52 | 13 6 | 6 36 |
| W17 | 23 23 | 14 43 | 3 25 | 25 11 | 1 44 | 21 37 | 2 0 | 19 38 | 1 15 | 1 11 | 1 22 | 22 20 | 0 36 | 17 57 | 0 17 | 5 53 | 1 8 | 2 56 | 16 42 | 4 51 | 4 35 | 9 56 | 13 5 | 6 36 |
| T 18 | 23 25 | 9 20 | 2 32 | 25 15 | 1 48 | 21 20 | 2 0 | 19 25 | 1 15 | 1 9 | 1 21 | 22 20 | 0 35 | 17 57 | 0 17 | 5 53 | 1 8 | 2 56 | 16 41 | 4 50 | 4 34 | 9 59 | 13 5 | 6 35 |
| F 19 | 23 26 | 3 43 | 1 34 | 25 18 | 1 52 | 21 3 | 2 0 | 19 12 | 1 14 | 1 7 | 1 21 | 22 21 | 0 35 | 17 56 | 0 17 | 5 53 | 1 8 | 2 55 | 16 41 | 4 50 | 4 33 | 10 2 | 13 4 | 6 35 |
| S 20 | 23 27 | 1s57 | 0 32 | 25 19 | 1 55 | 20 44 | 1 59 | 18 59 | 1 14 | 1 5 | 1 21 | 22 21 | 0 35 | 17 56 | 0 16 | 5 52 | 1 8 | 2 55 | 16 41 | 4 50 | 4 32 | 10 5 | 13 3 | 6 35 |
| S 21 | 23 28 | 7 31 | 0s30 | 25 19 | 1 58 | 20 25 | 1 59 | 18 46 | 1 14 | 1 2 | 1 21 | 22 22 | 0 35 | 17 55 | 0 16 | 5 52 | 1 8 | 2 55 | 16 40 | 4 50 | 4 30 | 10 9 | 13 3 | 6 35 |
| M22 | 23 28 | 12 49 | 1 32 | 25 17 | 2 1 | 20 6 | 1 58 | 18 33 | 1 13 | 1 0 | 1 20 | 22 22 | 0 35 | 17 55 | 0 16 | 5 52 | 1 8 | 2 55 | 16 40 | 4 49 | 4 29 | 10 12 | 13 2 | 6 34 |
| T 23 | 23 27 | 17 42 | 2 29 | 25 13 | 2 3 | 19 46 | 1 58 | 18 19 | 1 13 | 0 58 | 1 20 | 22 23 | 0 35 | 17 55 | 0 16 | 5 51 | 1 8 | 2 55 | 16 40 | 4 48 | 4 28 | 10 15 | 13 1 | 6 34 |
| W24 | 23 26 | 21 56 | 3 21 | 25 8 | 2 5 | 19 26 | 1 57 | 18 5 | 1 12 | 0 55 | 1 20 | 22 23 | 0 35 | 17 54 | 0 16 | 5 51 | 1 7 | 2 55 | 16 40 | 4 46 | 4 27 | 10 18 | 13 0 | 6 34 |
| T 25 | 23 25 | 25 18 | 4 4 | 25 2 | 2 7 | 19 5 | 1 56 | 17 51 | 1 12 | 0 52 | 1 19 | 22 24 | 0 35 | 17 54 | 0 16 | 5 51 | 1 7 | 2 55 | 16 39 | 4 42 | 4 25 | 10 22 | 13 0 | 6 34 |
| F 26 | 23 23 | 27 32 | 4 36 | 24 54 | 2 8 | 18 43 | 1 55 | 17 37 | 1 11 | 0 50 | 1 19 | 22 24 | 0 35 | 17 53 | 0 16 | 5 50 | 1 7 | 2 55 | 16 39 | 4 37 | 4 24 | 10 25 | 12 59 | 6 33 |
| S 27 | 23 21 | 28 22 | 4 55 | 24 44 | 2 9 | 18 21 | 1 54 | 17 23 | 1 11 | 0 47 | 1 19 | 22 25 | 0 35 | 17 53 | 0 16 | 5 50 | 1 7 | 2 54 | 16 39 | 4 32 | 4 23 | 10 28 | 12 58 | 6 33 |
| S 28 | 23 18 | 27 40 | 4 59 | 24 33 | 2 10 | 17 59 | 1 53 | 17 8 | 1 10 | 0 44 | 1 19 | 22 25 | 0 35 | 17 53 | 0 16 | 5 49 | 1 7 | 2 54 | 16 38 | 4 27 | 4 22 | 10 31 | 12 57 | 6 33 |
| M29 | 23 15 | 25 24 | 4 48 | 24 21 | 2 10 | 17 36 | 1 52 | 16 54 | 1 10 | 0 41 | 1 18 | 22 26 | 0 34 | 17 52 | 0 16 | 5 49 | 1 7 | 2 54 | 16 38 | 4 21 | 4 20 | 10 35 | 12 56 | 6 33 |
| T 30 | 23 11 | 21 42 | 4 20 | 24 6 | 2 10 | 17 12 | 1 51 | 16 39 | 1 9 | 0 38 | 1 18 | 22 26 | 0 34 | 17 52 | 0 16 | 5 49 | 1 7 | 2 54 | 16 38 | 4 17 | 4 19 | 10 38 | 12 56 | 6 33 |
| W31 | 23s 7 | 16s48 | 3s38 | 23s51 | 2s 9 | 16s49 | 1s50 | 16s24 | 1s 9 | 0s35 | 1s18 | 22n27 | 0s34 | 17n51 | 0s16 | 5s48 | 1s 7 | 2s54 | 16s37 | 4n14 | 4n18 | 10s41 | 12s55 | 6n32 |

Julian Day Number = 2399284.5, Delta T = 7.52 sec
Ecliptic obliquity = 23°27'37, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 22°44'32, Lahiri = 21°51'32


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