



Astrodienst Ephemeris Tables for the year 2027

tropical geocentric zodiac

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

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

ASTRODIENST EPHEMERIS for the year 2027

geocentric

JANUARY 2027

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♂ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|---------|------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|----------------------|----------------------|---------------------|--------------------|----------------------|---------------------|----------------------|----------------------|------|
| F 1 | 6 41 42 | 10 ³ 19'13 | 24 ² 37 | 9 ³ 54 | 23 ¹¹ 29 | 9 ¹¹ 52 | 26 ¹⁰ 27 | 8 ¹⁰ 20 | 2 ¹⁰ R18 | 1 ¹⁰ Y43 | 4 ¹⁰ 21 | 21 ¹⁰ R27 | 22 ¹⁰ 51 | 12 ¹⁰ 3 5 | 26 ¹⁰ R17 | F 1 |
| S 2 | 6 45 39 | 11 ¹⁰ 20'23 | 7 ¹⁰ 8 | 11 ¹⁰ 31 | 24 ¹⁰ 30 | 9 ¹⁰ 59 | 26 ¹⁰ 23 | 8 ¹⁰ 22 | 2 ¹⁰ II16 | 1 ¹⁰ 44 | 4 ¹⁰ 23 | 21 ¹⁰ 24 | 22 ¹⁰ 47 | 12 ¹⁰ 11 | 26 ¹⁰ Y16 | S 2 |
| S 3 | 6 49 35 | 12 ¹⁰ 21'33 | 19 ¹⁰ 25 | 13 ¹⁰ 7 | 25 ¹⁰ 30 | 10 ¹⁰ 5 | 26 ¹⁰ 19 | 8 ¹⁰ 25 | 2 ¹⁰ 15 | 1 ¹⁰ 44 | 4 ¹⁰ 25 | 21 ¹⁰ 19 | 22 ¹⁰ 44 | 12 ¹⁰ 18 | 26 ¹⁰ 16 | S 3 |
| M 4 | 6 53 32 | 13 ¹⁰ 22'43 | 1 ¹⁰ 32 | 14 ¹⁰ 44 | 26 ¹⁰ 31 | 10 ¹⁰ 10 | 26 ¹⁰ 15 | 8 ¹⁰ 27 | 2 ¹⁰ 13 | 1 ¹⁰ 45 | 4 ¹⁰ 26 | 21 ¹⁰ 13 | 22 ¹⁰ 41 | 12 ¹⁰ 25 | 26 ¹⁰ 16 | M 4 |
| T 5 | 6 57 28 | 14 ¹⁰ 23'53 | 13 ¹⁰ 31 | 16 ¹⁰ 22 | 27 ¹⁰ 33 | 10 ¹⁰ 14 | 26 ¹⁰ 11 | 8 ¹⁰ 30 | 2 ¹⁰ 11 | 1 ¹⁰ 46 | 4 ¹⁰ 28 | 21 ¹⁰ 6 | 22 ¹⁰ 38 | 12 ¹⁰ 31 | 26 ¹⁰ 16 | T 5 |
| W 6 | 7 1 25 | 15 ¹⁰ 25'04 | 25 ¹⁰ 25 | 18 ¹⁰ 0 | 28 ¹⁰ 35 | 10 ¹⁰ 18 | 26 ¹⁰ 6 | 8 ¹⁰ 33 | 2 ¹⁰ 9 | 1 ¹⁰ 47 | 4 ¹⁰ 30 | 20 ¹⁰ 59 | 22 ¹⁰ 35 | 12 ¹⁰ 38 | 26 ¹⁰ D16 | W 6 |
| T 7 | 7 5 21 | 16 ¹⁰ 26'15 | 7 ¹⁰ 315 | 19 ¹⁰ 38 | 29 ¹⁰ 37 | 10 ¹⁰ 21 | 26 ¹⁰ 1 | 8 ¹⁰ 35 | 2 ¹⁰ 8 | 1 ¹⁰ 48 | 4 ¹⁰ 32 | 20 ¹⁰ 52 | 22 ¹⁰ 32 | 12 ¹⁰ 45 | 26 ¹⁰ 16 | T 7 |
| F 8 | 7 9 18 | 17 ¹⁰ 27'25 | 19 ¹⁰ 4 | 21 ¹⁰ 16 | 0 ¹⁰ 39 | 10 ¹⁰ 23 | 25 ¹⁰ 57 | 8 ¹⁰ 38 | 2 ¹⁰ 6 | 1 ¹⁰ 49 | 4 ¹⁰ 34 | 20 ¹⁰ 47 | 22 ¹⁰ 28 | 12 ¹⁰ 51 | 26 ¹⁰ 16 | F 8 |
| S 9 | 7 13 14 | 18 ¹⁰ 28'35 | 0 ¹⁰ 54 | 22 ¹⁰ 55 | 1 ¹⁰ 42 | 10 ¹⁰ 25 | 25 ¹⁰ 52 | 8 ¹⁰ 41 | 2 ¹⁰ 5 | 1 ¹⁰ 49 | 4 ¹⁰ 36 | 20 ¹⁰ 43 | 22 ¹⁰ 25 | 12 ¹⁰ 58 | 26 ¹⁰ 16 | S 9 |
| S 10 | 7 17 11 | 19 ¹⁰ 29'45 | 12 ¹⁰ 45 | 24 ¹⁰ 34 | 2 ¹⁰ 46 | 10 ¹⁰ 26 | 25 ¹⁰ 47 | 8 ¹⁰ 44 | 2 ¹⁰ 3 | 1 ¹⁰ 50 | 4 ¹⁰ 37 | 20 ¹⁰ 41 | 22 ¹⁰ 22 | 13 ¹⁰ 5 | 26 ¹⁰ 16 | S 10 |
| M 11 | 7 21 8 | 20 ¹⁰ 30'55 | 24 ¹⁰ 42 | 26 ¹⁰ 14 | 3 ¹⁰ 49 | 10 ¹⁰ R26 | 25 ¹⁰ 41 | 8 ¹⁰ 48 | 2 ¹⁰ 2 | 1 ¹⁰ 51 | 4 ¹⁰ 39 | 20 ¹⁰ D41 | 22 ¹⁰ 19 | 13 ¹⁰ 11 | 26 ¹⁰ 16 | M 11 |
| T 12 | 7 25 4 | 21 ¹⁰ 32'04 | 6 ¹⁰ 45 | 27 ¹⁰ 54 | 4 ¹⁰ 53 | 10 ¹⁰ 25 | 25 ¹⁰ 36 | 8 ¹⁰ 51 | 2 ¹⁰ 0 | 1 ¹⁰ 52 | 4 ¹⁰ 41 | 20 ¹⁰ 42 | 22 ¹⁰ 16 | 13 ¹⁰ 18 | 26 ¹⁰ 17 | T 12 |
| W 13 | 7 29 1 | 22 ¹⁰ 33'13 | 18 ¹⁰ 59 | 29 ¹⁰ 34 | 5 ¹⁰ 57 | 10 ¹⁰ 23 | 25 ¹⁰ 30 | 8 ¹⁰ 54 | 1 ¹⁰ 59 | 1 ¹⁰ 53 | 4 ¹⁰ 43 | 20 ¹⁰ 44 | 22 ¹⁰ 13 | 13 ¹⁰ 25 | 26 ¹⁰ 17 | W 13 |
| T 14 | 7 32 57 | 23 ¹⁰ 34'21 | 1 ¹⁰ Y27 | 1 ¹⁰ 15 | 7 ¹⁰ 2 | 10 ¹⁰ 21 | 25 ¹⁰ 25 | 8 ¹⁰ 58 | 1 ¹⁰ 58 | 1 ¹⁰ 54 | 4 ¹⁰ 45 | 20 ¹⁰ 45 | 22 ¹⁰ 9 | 13 ¹⁰ 31 | 26 ¹⁰ 17 | T 14 |
| F 15 | 7 36 54 | 24 ¹⁰ 35'29 | 14 ¹⁰ 14 | 2 ¹⁰ 56 | 8 ¹⁰ 6 | 10 ¹⁰ 18 | 25 ¹⁰ 19 | 9 ¹⁰ 2 | 1 ¹⁰ 57 | 1 ¹⁰ 56 | 4 ¹⁰ 47 | 20 ¹⁰ 47 | 22 ¹⁰ 6 | 13 ¹⁰ 38 | 26 ¹⁰ 18 | F 15 |
| S 16 | 7 40 50 | 25 ¹⁰ 36'36 | 27 ¹⁰ 22 | 4 ¹⁰ 37 | 9 ¹⁰ 11 | 10 ¹⁰ 14 | 25 ¹⁰ 13 | 9 ¹⁰ 5 | 1 ¹⁰ 55 | 1 ¹⁰ 57 | 4 ¹⁰ 49 | 20 ¹⁰ R47 | 22 ¹⁰ 3 | 13 ¹⁰ 45 | 26 ¹⁰ 18 | S 16 |
| S 17 | 7 44 47 | 26 ¹⁰ 37'42 | 10 ¹⁰ 55 | 6 ¹⁰ 18 | 10 ¹⁰ 16 | 10 ¹⁰ 10 | 25 ¹⁰ 7 | 9 ¹⁰ 9 | 1 ¹⁰ 54 | 1 ¹⁰ 58 | 4 ¹⁰ 51 | 20 ¹⁰ 46 | 22 ¹⁰ 0 | 13 ¹⁰ 51 | 26 ¹⁰ 19 | S 17 |
| M 18 | 7 48 43 | 27 ¹⁰ 38'47 | 24 ¹⁰ 55 | 8 ¹⁰ 0 | 11 ¹⁰ 22 | 10 ¹⁰ 4 | 25 ¹⁰ 0 | 9 ¹⁰ 13 | 1 ¹⁰ 53 | 1 ¹⁰ 59 | 4 ¹⁰ 52 | 20 ¹⁰ 45 | 21 ¹⁰ 57 | 13 ¹⁰ 58 | 26 ¹⁰ 20 | M 18 |
| T 19 | 7 52 40 | 28 ¹⁰ 39'52 | 9 ¹⁰ II20 | 9 ¹⁰ 41 | 12 ¹⁰ 28 | 9 ¹⁰ 58 | 24 ¹⁰ 54 | 9 ¹⁰ 17 | 1 ¹⁰ 52 | 2 ¹⁰ 0 | 4 ¹⁰ 54 | 20 ¹⁰ 42 | 21 ¹⁰ 53 | 14 ¹⁰ 5 | 26 ¹⁰ 20 | T 19 |
| W 20 | 7 56 37 | 29 ¹⁰ 40'56 | 24 ¹⁰ 9 | 11 ¹⁰ 22 | 13 ¹⁰ 34 | 9 ¹⁰ 51 | 24 ¹⁰ 47 | 9 ¹⁰ 21 | 1 ¹⁰ 51 | 2 ¹⁰ 2 | 4 ¹⁰ 56 | 20 ¹⁰ 39 | 21 ¹⁰ 50 | 14 ¹⁰ 11 | 26 ¹⁰ 21 | W 20 |
| T 21 | 8 0 33 | 0 ¹⁰ 41'59 | 9 ¹⁰ 314 | 13 ¹⁰ 3 | 14 ¹⁰ 40 | 9 ¹⁰ 43 | 24 ¹⁰ 41 | 9 ¹⁰ 25 | 1 ¹⁰ 50 | 2 ¹⁰ 3 | 4 ¹⁰ 58 | 20 ¹⁰ 36 | 21 ¹⁰ 47 | 14 ¹⁰ 18 | 26 ¹⁰ 22 | T 21 |
| F 22 | 8 4 30 | 1 ¹⁰ 43'01 | 24 ¹⁰ 27 | 14 ¹⁰ 43 | 15 ¹⁰ 46 | 9 ¹⁰ 34 | 24 ¹⁰ 34 | 9 ¹⁰ 29 | 1 ¹⁰ 49 | 2 ¹⁰ 4 | 5 ¹⁰ 0 | 20 ¹⁰ 34 | 21 ¹⁰ 44 | 14 ¹⁰ 25 | 26 ¹⁰ 23 | F 22 |
| S 23 | 8 8 26 | 2 ¹⁰ 44'03 | 9 ¹⁰ 238 | 16 ¹⁰ 23 | 16 ¹⁰ 53 | 9 ¹⁰ 25 | 24 ¹⁰ 27 | 9 ¹⁰ 34 | 1 ¹⁰ 48 | 2 ¹⁰ 5 | 5 ¹⁰ 2 | 20 ¹⁰ 33 | 21 ¹⁰ 41 | 14 ¹⁰ 31 | 26 ¹⁰ 24 | S 23 |
| S 24 | 8 12 23 | 3 ¹⁰ 45'03 | 24 ¹⁰ 37 | 18 ¹⁰ 2 | 18 ¹⁰ 0 | 9 ¹⁰ 15 | 24 ¹⁰ 20 | 9 ¹⁰ 38 | 1 ¹⁰ 47 | 2 ¹⁰ 7 | 5 ¹⁰ 4 | 20 ¹⁰ D33 | 21 ¹⁰ 38 | 14 ¹⁰ 38 | 26 ¹⁰ 25 | S 24 |
| M 25 | 8 16 19 | 4 ¹⁰ 46'03 | 9 ¹⁰ 116 | 19 ¹⁰ 39 | 19 ¹⁰ 7 | 9 ¹⁰ 4 | 24 ¹⁰ 13 | 9 ¹⁰ 43 | 1 ¹⁰ 46 | 2 ¹⁰ 8 | 5 ¹⁰ 6 | 20 ¹⁰ 33 | 21 ¹⁰ 34 | 14 ¹⁰ 45 | 26 ¹⁰ 26 | M 25 |
| T 26 | 8 20 16 | 5 ¹⁰ 47'03 | 23 ¹⁰ 30 | 21 ¹⁰ 15 | 20 ¹⁰ 14 | 8 ¹⁰ 52 | 24 ¹⁰ 6 | 9 ¹⁰ 47 | 1 ¹⁰ 46 | 2 ¹⁰ 10 | 5 ¹⁰ 8 | 20 ¹⁰ 34 | 21 ¹⁰ 31 | 14 ¹⁰ 51 | 26 ¹⁰ 27 | T 26 |
| W 27 | 8 24 12 | 6 ¹⁰ 48'02 | 7 ¹⁰ 17 | 22 ¹⁰ 50 | 21 ¹⁰ 22 | 8 ¹⁰ 39 | 23 ¹⁰ 59 | 9 ¹⁰ 52 | 1 ¹⁰ 45 | 2 ¹⁰ 11 | 5 ¹⁰ 10 | 20 ¹⁰ 36 | 21 ¹⁰ 28 | 14 ¹⁰ 58 | 26 ¹⁰ 28 | W 27 |
| T 28 | 8 28 9 | 7 ¹⁰ 49'00 | 20 ¹⁰ 37 | 24 ¹⁰ 22 | 22 ¹⁰ 29 | 8 ¹⁰ 26 | 23 ¹⁰ 51 | 9 ¹⁰ 57 | 1 ¹⁰ 44 | 2 ¹⁰ 13 | 5 ¹⁰ 12 | 20 ¹⁰ 37 | 21 ¹⁰ 25 | 15 ¹⁰ 5 | 26 ¹⁰ 29 | T 28 |
| F 29 | 8 32 6 | 8 ¹⁰ 49'58 | 3 ¹⁰ 132 | 25 ¹⁰ 51 | 23 ¹⁰ 37 | 8 ¹⁰ 12 | 23 ¹⁰ 44 | 10 ¹⁰ 1 | 1 ¹⁰ 44 | 2 ¹⁰ 14 | 5 ¹⁰ 13 | 20 ¹⁰ R37 | 21 ¹⁰ 22 | 15 ¹⁰ 11 | 26 ¹⁰ 30 | F 29 |
| S 30 | 8 36 2 | 9 ¹⁰ 50'55 | 16 ¹⁰ 6 | 27 ¹⁰ 17 | 24 ¹⁰ 45 | 7 ¹⁰ 57 | 23 ¹⁰ 36 | 10 ¹⁰ 6 | 1 ¹⁰ 43 | 2 ¹⁰ 16 | 5 ¹⁰ 15 | 20 ¹⁰ 37 | 21 ¹⁰ 19 | 15 ¹⁰ 18 | 26 ¹⁰ 32 | S 30 |
| S 31 | 8 39 59 | 10 ¹⁰ 51'52 | 28 ¹⁰ 122 | 28 ¹⁰ 38 | 25 ¹⁰ 53 | 7 ¹⁰ 141 | 23 ¹⁰ 29 | 10 ¹⁰ Y11 | 1 ¹⁰ II43 | 2 ¹⁰ Y17 | 5 ¹⁰ 17 | 20 ¹⁰ 37 | 21 ¹⁰ 15 | 15 ¹⁰ 25 | 26 ¹⁰ Y33 | S 31 |

| Day | ☉ | ☾ | | ♀ | | ♀ | | ♂ | | ♂ | | ♂ | | ♂ | | ♂ | | ♂ | | ♂ | | ♂ | | ♂ | | ♂ | |
|------|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|-------|-------|--------|-------|-------|-------|--------|-------|--------|--------|--------|--------|-------|-----|------|-----|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat |
| F 1 | 23 s 2 | 13 s49 | 4 s37 | 24 s47 | 1 s43 | 15 s22 | 3 n23 | 10 n54 | 3 n16 | 13 n35 | 0 n56 | 1 n 3 | 2 s27 | 20 n29 | 0 s 8 | 0 s35 | 1 s23 | 23 s18 | 4 s15 | 14 s21 | 13 s54 | 26 s14 | 10 n12 | 0 n 3 | | | |
| S 2 | 22 57 | 18 37 | 5 1 | 24 43 | 1 47 | 15 36 | 3 23 | 10 53 | 3 18 | 13 36 | 0 56 | 1 4 | 2 27 | 20 29 | 0 8 | 0 35 | 1 23 | 23 18 | 4 15 | 14 22 | 13 55 | 26 13 | 10 11 | 0 3 | | | |
| S 3 | 22 52 | 22 33 | 5 10 | 24 37 | 1 50 | 15 51 | 3 23 | 10 53 | 3 21 | 13 38 | 0 56 | 1 5 | 2 27 | 20 28 | 0 8 | 0 34 | 1 23 | 23 17 | 4 16 | 14 24 | 13 56 | 26 12 | 10 11 | 0 3 | | | |
| M 4 | 22 46 | 25 27 | 5 5 | 24 30 | 1 54 | 16 5 | 3 23 | 10 53 | 3 23 | 13 39 | 0 57 | 1 6 | 2 27 | 20 28 | 0 8 | 0 34 | 1 23 | 23 17 | 4 16 | 14 26 | 13 57 | 26 11 | 10 11 | 0 3 | | | |
| T 5 | 22 40 | 27 10 | 4 47 | 24 22 | 1 56 | 16 19 | 3 23 | 10 53 | 3 25 | 13 41 | 0 57 | 1 8 | 2 26 | 20 28 | 0 8 | 0 34 | 1 22 | 23 17 | 4 16 | 14 28 | 13 58 | 26 9 | 10 11 | 0 3 | | | |
| W 6 | 22 33 | 27 38 | 4 16 | 24 12 | 1 59 | 16 33 | 3 23 | 10 54 | 3 27 | 13 43 | 0 57 | 1 9 | 2 26 | 20 27 | 0 8 | 0 33 | 1 22 | 23 16 | 4 16 | 14 30 | 13 59 | 26 8 | 10 11 | 0 3 | | | |
| T 7 | 22 26 | 26 49 | 3 35 | 24 0 | 2 1 | 16 47 | 3 22 | 10 55 | 3 29 | 13 44 | 0 57 | 1 10 | 2 26 | 20 27 | 0 8 | 0 33 | 1 22 | 23 16 | 4 16 | 14 32 | 14 0 | 26 7 | 10 11 | 0 3 | | | |
| F 8 | 22 18 | 24 47 | 2 44 | 23 47 | 2 3 | 17 0 | 3 21 | 10 56 | 3 31 | 13 46 | 0 57 | 1 12 | 2 26 | 20 27 | 0 8 | 0 32 | 1 22 | 23 15 | 4 16 | 14 34 | 14 1 | 26 5 | 10 11 | 0 3 | | | |
| S 9 | 22 10 | 21 41 | 1 46 | 23 32 | 2 5 | 17 14 | 3 21 | 10 57 | 3 33 | 13 48 | 0 58 | 1 13 | 2 25 | 20 26 | 0 8 | 0 32 | 1 22 | 23 15 | 4 16 | 14 35 | 14 2 | 26 4 | 10 11 | 0 3 | | | |
| S 10 | 22 1 | 17 40 | 0 43 | 23 16 | 2 6 | 17 27 | 3 20 | 10 59 | 3 35 | 13 50 | 0 58 | 1 14 | 2 25 | 20 26 | 0 8 | 0 32 | 1 22 | 23 14 | 4 16 | 14 36 | 14 3 | 26 3 | 10 11 | 0 3 | | | |
| M 11 | 21 52 | 12 57 | 0n22 | 22 58 | 2 7 | 17 40 | 3 18 | 11 1 | 3 37 | 13 52 | 0 58 | 1 16 | 2 25 | 20 26 | 0 8 | 0 31 | 1 22 | 23 14 | 4 16 | 14 36 | 14 4 | 26 1 | 10 11 | 0 2 | | | |
| T 12 | 21 43 | 7 41 | 1 27 | 22 39 | 2 7 | 17 53 | 3 17 | 11 3 | 3 40 | 13 54 | 0 58 | 1 17 | 2 25 | 20 26 | 0 8 | 0 31 | 1 22 | 23 14 | 4 16 | 14 36 | 14 5 | 26 0 | 10 11 | 0 2 | | | |
| W 13 | 21 33 | 2 4 | 2 29 | 22 18 | 2 7 | 18 5 | 3 16 | 11 5 | 3 42 | 13 56 | 0 59 | 1 19 | 2 24 | 20 25 | 0 8 | 0 30 | 1 22 | 23 13 | 4 16 | 14 35 | 14 6 | 25 58 | 10 11 | 0 2 | | | |
| T 14 | 21 23 | 3n43 | 3 26 | 21 56 | 2 6 | 18 17 | 3 14 | 11 8 | 3 44 | 13 58 | 0 59 | 1 21 | 2 24 | 20 25 | 0 8 | 0 30 | 1 22 | 23 13 | 4 16 | 14 34 | 14 7 | 25 57 | 10 11 | 0 2 | | | |
| F 15 | 21 12 | 9 30 | 4 13 | 21 32 | 2 5 | 18 29 | 3 13 | 11 11 | 3 46 | 14 0 | 0 59 | 1 22 | 2 24 | 20 25 | 0 8 | 0 29 | 1 22 | 23 12 | 4 16 | 14 34 | 14 8 | 25 56 | 10 11 | 0 2 | | | |
| S 16 | 21 1 | 15 2 | 4 49 | 21 7 | 2 4 | 18 41 | 3 11 | 11 15 | 3 48 | 14 3 | 0 59 | 1 24 | 2 24 | 20 25 | 0 8 | 0 29 | 1 22 | 23 12 | 4 16 | 14 34 | 14 10 | 25 54 | 10 11 | 0 2 | | | |
| S 17 | 20 50 | 20 1 | 5 10 | 20 40 | 2 2 | 18 52 | 3 9 | 11 18 | 3 50 | 14 5 | 0 59 | 1 26 | 2 24 | 20 24 | 0 8 | 0 28 | 1 22 | 23 12 | 4 16 | 14 34 | 14 11 | 25 53 | 10 11 | 0 2 | | | |
| M 18 | 20 38 | 24 4 | 5 14 | 20 11 | 1 59 | 19 3 | 3 7 | 11 22 | 3 52 | 14 7 | 1 0 | 1 27 | 2 23 | 20 24 | 0 8 | 0 28 | 1 22 | 23 11 | 4 16 | 14 35 | 14 12 | 25 52 | 10 11 | 0 2 | | | |
| T 19 | 20 26 | 26 46 | 4 59 | 19 41 | 1 56 | 19 14 | 3 5 | 11 26 | 3 54 | 14 10 | 1 0 | 1 29 | 2 23 | 20 24 | 0 8 | 0 27 | 1 22 | 23 11 | 4 16 | 14 36 | 14 13 | 25 50 | 10 12 | 0 2 | | | |
| W 20 | 20 13 | 27 41 | 4 23 | 19 10 | 1 52 | 19 24 | 3 3 | 11 31 | 3 56 | 14 12 | 1 0 | 1 31 | 2 23 | 20 24 | 0 8 | 0 27 | 1 22 | 23 10 | 4 16 | 14 36 | 14 14 | 25 49 | 10 12 | 0 2 | | | |
| T 21 | 20 0 | 26 35 | 3 29 | 18 37 | 1 48 | 19 34 | 3 1 | 11 36 | 3 58 | 14 14 | 1 0 | 1 33 | 2 23 | 20 24 | 0 8 | 0 26 | 1 22 | 23 10 | 4 16 | 14 37 | 14 15 | 25 47 | 10 12 | 0 2 | | | |
| F 22 | 19 47 | 23 31 | 2 19 | 18 3 | 1 42 | 19 43 | 2 58 | 11 41 | 4 0 | 14 17 | 1 0 | 1 35 | 2 22 | 20 23 | 0 8 | 0 26 | 1 22 | 23 10 | 4 16 | 14 38 | 14 16 | 25 46 | 10 12 | 0 2 | | | |
| S 23 | 19 33 | 18 48 | 1 0 | 17 28 | 1 37 | 19 53 | 2 56 | 11 46 | 4 2 | 14 19 | 1 1 | 1 37 | 2 22 | 20 23 | 0 8 | 0 25 | 1 22 | 23 9 | 4 17 | 14 38 | 14 17 | 25 44 | 10 13 | 0 2 | | | |
| S 24 | 19 19 | 12 58 | 0 s23 | 16 51 | 1 30 | 20 1 | 2 53 | 11 52 | 4 3 | 14 22 | 1 1 | 1 38 | 2 22 | 20 23 | 0 8 | 0 25 | 1 22 | 23 9 | 4 17 | 14 38 | 14 18 | 25 43 | 10 13 | 0 1 | | | |
| M 25 | 19 4 | 6 31 | 1 42 | 16 14 | 1 23 | 20 10 | 2 51 | 11 57 | 4 5 | 14 24 | 1 1 | 1 40 | 2 22 | 20 23 | 0 8 | 0 24 | 1 22 | 23 8 | 4 17 | 14 38 | 14 19 | 25 42 | 10 13 | 0 1 | | | |
| T 26 | 18 49 | 0 s 4 | 2 53 | 15 36 | 1 15 | 20 17 | 2 48 | 12 4 | 4 7 | 14 27 | 1 1 | 1 42 | 2 22 | 20 23 | 0 8 | 0 23 | 1 22 | 23 8 | 4 17 | 14 38 | 14 20 | 25 40 | 10 13 | 0 1 | | | |
| W 27 | 18 34 | 6 26 | 3 51 | 14 57 | 1 6 | 20 25 | 2 45 | 12 10 | 4 9 | 14 29 | 1 1 | 1 44 | 2 21 | 20 23 | 0 8 | 0 23 | 1 22 | 23 8 | 4 17 | 14 38 | 14 21 | 25 39 | 10 14 | 0 1 | | | |
| T 28 | 18 19 | 12 18 | 4 35 | 14 17 | 0 56 | 20 32 | 2 42 | 12 17 | 4 10 | 14 32 | 1 1 | 1 46 | 2 21 | 20 23 | 0 8 | 0 22 | 1 22 | 23 7 | 4 17 | 14 37 | 14 22 | 25 37 | 10 14 | 0 1 | | | |
| F 29 | 18 3 | 17 26 | 5 3 | 13 37 | 0 46 | 20 38 | 2 39 | 12 23 | 4 12 | 14 35 | 1 2 | 1 49 | 2 21 | 20 23 | 0 8 | 0 22 | 1 22 | 23 7 | 4 17 | 14 37 | 14 23 | 25 36 | 10 15 | 0 1 | | | |
| S 30 | 17 47 | 21 42 | 5 16 | 12 57 | 0 34 | 20 44 | 2 36 | 12 30 | 4 14 | 14 37 | 1 2 | 1 51 | 2 21 | 20 22 | 0 8 | 0 21 | 1 22 | 23 6 | 4 17 | 14 37 | 14 24 | 25 34 | 10 15 | 0 1 | | | |
| S 31 | 17 s30 | 24 s54 | 5 s14 | 12 s17 | 0 s22 | 20 s50 | 2 n33 | 12 n38 | 4 n15 | 14 n40 | 1 n 2 | 1 n53 | 2 s21 | 20 n22 | 0 s 8 | 0 s20 | 1 s22 | 23 s 6 | 4 s17 | 14 s37 | 14 s25 | 25 s33 | 10 n15 | 0 n 1 | | | |

ASTRODIENST EPHEMERIS for the year 2027

geocentric

FEBRUARY 2027

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♂ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|----------------------|---------------------|----------------------|---------------------|---------------------|---------------------|---------------------|----------------------|--------------------|--------------------|-----------------------|---------------------|---------------------|---------------------|------|
| M 1 | 8 43 55 | 11 ⁵² 48 | 10 ²⁵ 25 | 29 ⁵⁶ 56 | 27 ²⁷ 1 | 7 ²⁵ 25 | 23 ²¹ 21 | 10 ¹⁶ 16 | 1 ⁴² 42 | 2 ¹⁹ 19 | 5 ¹⁹ 19 | 20 ³⁶ 36 | 21 ¹² 12 | 15 ³¹ 31 | 26 ³⁴ 34 | M 1 |
| T 2 | 8 47 52 | 12 ⁵³ 43 | 22 ²⁰ 20 | 1 ⁷ 7 | 28 ¹⁰ 10 | 7 ⁸ 8 | 23 ¹⁴ 14 | 10 ²¹ 21 | 1 ⁴² 42 | 2 ²⁰ 20 | 5 ²¹ 21 | 20 ³⁵ 35 | 21 ⁹ 9 | 15 ³⁸ 38 | 26 ³⁶ 36 | T 2 |
| W 3 | 8 51 48 | 13 ⁵⁴ 37 | 4 ³¹ 31 | 2 ¹³ 13 | 29 ¹⁸ 18 | 6 ⁵⁰ 50 | 23 ⁶ 6 | 10 ²⁷ 27 | 1 ⁴² 42 | 2 ²² 22 | 5 ²³ 23 | 20 ³³ 33 | 21 ⁶ 6 | 15 ⁴⁵ 45 | 26 ³⁷ 37 | W 3 |
| T 4 | 8 55 45 | 14 ⁵⁵ 30 | 15 ⁵⁸ 58 | 3 ¹² 12 | 0 ²⁷ 27 | 6 ³² 32 | 22 ⁵⁸ 58 | 10 ³² 32 | 1 ⁴¹ 41 | 2 ²⁴ 24 | 5 ²⁵ 25 | 20 ³³ 33 | 21 ³ 3 | 15 ⁵² 52 | 26 ³⁹ 39 | T 4 |
| F 5 | 8 59 41 | 15 ⁵⁶ 23 | 27 ⁴⁷ 47 | 4 ³ 3 | 1 ³⁶ 36 | 6 ¹³ 13 | 22 ⁵⁰ 50 | 10 ³⁷ 37 | 1 ⁴¹ 41 | 2 ²⁵ 25 | 5 ²⁷ 27 | 20 ³² 32 | 20 ⁵⁹ 59 | 15 ⁵⁸ 58 | 26 ⁴⁰ 40 | F 5 |
| S 6 | 9 3 38 | 16 ⁵⁷ 14 | 9 ⁴¹ 41 | 4 ⁴⁶ 46 | 2 ⁴⁵ 45 | 5 ⁵⁴ 54 | 22 ⁴² 42 | 10 ⁴³ 43 | 1 ⁴¹ 41 | 2 ²⁷ 27 | 5 ²⁹ 29 | 20 ³² 32 | 20 ⁵⁶ 56 | 16 ⁵ 5 | 26 ⁴² 42 | S 6 |
| S 7 | 9 7 35 | 17 ⁵⁸ 04 | 21 ⁴⁰ 40 | 5 ¹⁹ 19 | 3 ⁵⁴ 54 | 5 ³⁴ 34 | 22 ³⁴ 34 | 10 ⁴⁸ 48 | 1 ⁴¹ 41 | 2 ²⁹ 29 | 5 ³⁰ 30 | 20 ^{D32} D32 | 20 ⁵³ 53 | 16 ¹² 12 | 26 ⁴⁴ 44 | S 7 |
| M 8 | 9 11 31 | 18 ⁵⁸ 53 | 3 ⁴⁷ 47 | 5 ⁴³ 43 | 5 ⁴ 4 | 5 ¹³ 13 | 22 ²⁶ 26 | 10 ⁵⁴ 54 | 1 ⁴¹ 41 | 2 ³¹ 31 | 5 ³² 32 | 20 ³² 32 | 20 ⁵⁰ 50 | 16 ¹⁸ 18 | 26 ⁴⁶ 46 | M 8 |
| T 9 | 9 15 28 | 19 ⁵⁹ 40 | 16 ⁴ 4 | 5 ⁵⁶ 56 | 6 ¹³ 13 | 4 ⁵² 52 | 22 ¹⁸ 18 | 10 ⁵⁹ 59 | 1 ^{D41} D41 | 2 ³² 32 | 5 ³⁴ 34 | 20 ³² 32 | 20 ⁴⁷ 47 | 16 ²⁵ 25 | 26 ⁴⁷ 47 | T 9 |
| W10 | 9 19 24 | 21 ⁰ 26 | 28 ³² 32 | 5 ^{R58} R58 | 7 ²² 22 | 4 ³⁰ 30 | 22 ¹¹ 11 | 11 ⁵ 5 | 1 ⁴¹ 41 | 2 ³⁴ 34 | 5 ³⁶ 36 | 20 ^{R32} R32 | 20 ⁴⁴ 44 | 16 ³² 32 | 26 ⁴⁹ 49 | W10 |
| T 11 | 9 23 21 | 22 ⁰ 1'11 | 11 ¹² 12 | 5 ⁵⁰ 50 | 8 ³² 32 | 4 ⁸ 8 | 22 ³ 3 | 11 ¹¹ 11 | 1 ⁴¹ 41 | 2 ³⁶ 36 | 5 ³⁸ 38 | 20 ³² 32 | 20 ⁴⁰ 40 | 16 ³⁸ 38 | 26 ⁵¹ 51 | T 11 |
| F 12 | 9 27 17 | 23 ⁰ 1'54 | 24 ⁸ 8 | 5 ³¹ 31 | 9 ⁴² 42 | 3 ⁴⁶ 46 | 21 ⁵⁵ 55 | 11 ¹⁷ 17 | 1 ⁴¹ 41 | 2 ³⁸ 38 | 5 ⁴⁰ 40 | 20 ³¹ 31 | 20 ³⁷ 37 | 16 ⁴⁵ 45 | 26 ⁵³ 53 | F 12 |
| S 13 | 9 31 14 | 24 ⁰ 2'35 | 7 ²⁰ 20 | 5 ² 2 | 10 ⁵² 52 | 3 ²³ 23 | 21 ⁴⁷ 47 | 11 ²³ 23 | 1 ⁴¹ 41 | 2 ⁴⁰ 40 | 5 ⁴² 42 | 20 ³¹ 31 | 20 ³⁴ 34 | 16 ⁵² 52 | 26 ⁵⁵ 55 | S 13 |
| S 14 | 9 35 10 | 25 ⁰ 3'15 | 20 ⁵⁰ 50 | 4 ²³ 23 | 12 ¹ 1 | 3 ⁰ 0 | 21 ³⁹ 39 | 11 ²⁹ 29 | 1 ⁴² 42 | 2 ⁴¹ 41 | 5 ⁴³ 43 | 20 ^{D31} D31 | 20 ³¹ 31 | 16 ⁵⁸ 58 | 26 ⁵⁷ 57 | S 14 |
| M15 | 9 39 7 | 26 ⁰ 3'54 | 4 ³⁹ 39 | 3 ³⁵ 35 | 13 ¹¹ 11 | 2 ³⁷ 37 | 21 ³¹ 31 | 11 ³⁵ 35 | 1 ⁴² 42 | 2 ⁴³ 43 | 5 ⁴⁵ 45 | 20 ³¹ 31 | 20 ²⁸ 28 | 17 ⁵ 5 | 26 ⁵⁹ 59 | M15 |
| T 16 | 9 43 4 | 27 ⁰ 4'30 | 18 ⁴⁸ 48 | 2 ⁴⁰ 40 | 14 ²² 22 | 2 ¹³ 13 | 21 ²³ 23 | 11 ⁴¹ 41 | 1 ⁴² 42 | 2 ⁴⁵ 45 | 5 ⁴⁷ 47 | 20 ³¹ 31 | 20 ²⁵ 25 | 17 ¹² 12 | 27 ⁰ 1 | T 16 |
| W17 | 9 47 0 | 28 ⁰ 5'05 | 3 ⁵¹ 51 | 1 ³⁹ 39 | 15 ³² 32 | 1 ⁴⁹ 49 | 21 ¹⁵ 15 | 11 ⁴⁷ 47 | 1 ⁴³ 43 | 2 ⁴⁷ 47 | 5 ⁴⁹ 49 | 20 ³² 32 | 20 ²¹ 21 | 17 ¹⁸ 18 | 27 ⁰ 4 | W17 |
| T 18 | 9 50 57 | 29 ⁰ 5'38 | 17 ⁵⁶ 56 | 0 ³⁴ 34 | 16 ⁴² 42 | 1 ²⁶ 26 | 21 ⁷ 7 | 11 ⁵³ 53 | 1 ⁴³ 43 | 2 ⁴⁹ 49 | 5 ⁵¹ 51 | 20 ³³ 33 | 20 ¹⁸ 18 | 17 ²⁵ 25 | 27 ⁰ 6 | T 18 |
| F 19 | 9 54 53 | 0 ⁸ 6'09 | 2 ⁴⁷ 47 | 29 ²⁷ 27 | 17 ⁵² 52 | 1 ² 2 | 20 ⁵⁹ 59 | 11 ⁵⁹ 59 | 1 ⁴⁴ 44 | 2 ⁵¹ 51 | 5 ⁵² 52 | 20 ³³ 33 | 20 ¹⁵ 15 | 17 ³² 32 | 27 ⁰ 8 | F 19 |
| S 20 | 9 58 50 | 1 ⁰ 6'39 | 17 ⁴⁰ 40 | 28 ¹⁹ 19 | 19 ³ 3 | 0 ³⁸ 38 | 20 ⁵² 52 | 12 ⁶ 6 | 1 ⁴⁴ 44 | 2 ⁵³ 53 | 5 ⁵⁴ 54 | 20 ^{R34} R34 | 20 ¹² 12 | 17 ³⁸ 38 | 27 ⁰ 10 | S 20 |
| S 21 | 10 2 46 | 2 ⁰ 7'07 | 2 ²⁸ 28 | 27 ¹² 12 | 20 ¹³ 13 | 0 ¹⁴ 14 | 20 ⁴⁴ 44 | 12 ¹² 12 | 1 ⁴⁵ 45 | 2 ⁵⁵ 55 | 5 ⁵⁶ 56 | 20 ³³ 33 | 20 ⁹ 9 | 17 ⁴⁵ 45 | 27 ⁰ 13 | S 21 |
| M22 | 10 6 43 | 3 ⁰ 7'33 | 17 ³ 3 | 26 ⁸ 8 | 21 ²⁴ 24 | 29 ⁵⁰ 50 | 20 ³⁶ 36 | 12 ¹⁸ 18 | 1 ⁴⁶ 46 | 2 ⁵⁷ 57 | 5 ⁵⁸ 58 | 20 ³³ 33 | 20 ⁵ 5 | 17 ⁵² 52 | 27 ⁰ 15 | M22 |
| T 23 | 10 10 39 | 4 ⁰ 7'58 | 1 ²⁰ 20 | 25 ⁸ 8 | 22 ³⁵ 35 | 29 ²⁷ 27 | 20 ²⁹ 29 | 12 ²⁵ 25 | 1 ⁴⁷ 47 | 2 ⁵⁹ 59 | 5 ⁵⁹ 59 | 20 ³¹ 31 | 20 ² 2 | 17 ⁵⁸ 58 | 27 ⁰ 18 | T 23 |
| W24 | 10 14 36 | 5 ⁰ 8'21 | 15 ¹³ 13 | 24 ¹³ 13 | 23 ⁴⁶ 46 | 29 ³ 3 | 20 ²¹ 21 | 12 ³¹ 31 | 1 ⁴⁷ 47 | 3 ¹ 1 | 6 ¹ 1 | 20 ²⁹ 29 | 19 ⁵⁹ 59 | 18 ⁵ 5 | 27 ⁰ 20 | W24 |
| T 25 | 10 18 33 | 6 ⁰ 8'42 | 28 ⁴⁰ 40 | 23 ²⁴ 24 | 24 ⁵⁶ 56 | 28 ⁴⁰ 40 | 20 ¹⁴ 14 | 12 ³⁸ 38 | 1 ⁴⁸ 48 | 3 ³ 3 | 6 ³ 3 | 20 ²⁷ 27 | 19 ⁵⁶ 56 | 18 ¹² 12 | 27 ⁰ 23 | T 25 |
| F 26 | 10 22 29 | 7 ⁰ 9'03 | 11 ⁴³ 43 | 22 ⁴¹ 41 | 26 ⁷ 7 | 28 ¹⁶ 16 | 20 ⁷ 7 | 12 ⁴⁴ 44 | 1 ⁴⁹ 49 | 3 ⁵ 5 | 6 ⁴ 4 | 20 ²⁵ 25 | 19 ⁵³ 53 | 18 ¹⁸ 18 | 27 ⁰ 25 | F 26 |
| S 27 | 10 26 26 | 8 ⁰ 9'22 | 24 ²³ 23 | 22 ⁶ 6 | 27 ¹⁸ 18 | 27 ⁵⁴ 54 | 19 ⁵⁹ 59 | 12 ⁵¹ 51 | 1 ⁵⁰ 50 | 3 ⁸ 8 | 6 ⁶ 6 | 20 ²⁴ 24 | 19 ⁵⁰ 50 | 18 ²⁵ 25 | 27 ⁰ 28 | S 27 |
| S 28 | 10 30 22 | 9 ⁸ 9'39 | 6 ⁴² 42 | 21 ³⁸ 38 | 28 ²⁹ 29 | 27 ³¹ 31 | 19 ⁵² 52 | 12 ⁵⁸ 58 | 1 ⁵¹ 51 | 3 ¹⁰ 10 | 6 ⁸ 8 | 20 ^{D23} D23 | 19 ⁴⁶ 46 | 18 ³² 32 | 27 ⁰ 30 | S 28 |

| Day | ☉ | ☽ | ♂ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| | decl | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | |
| M 1 | 17s14 | 26s56 | 4s58 | 11s38 | 0s 9 | 20s54 | 2n30 | 12n45 | 4n17 | 14n43 | 1n 2 | 1n55 | 2s20 | 20n22 | 0s 8 | M 1 |
| T 2 | 16 56 | 27 42 | 4 30 | 11 0 | 0n 5 | 20 59 | 2 27 | 12 53 | 4 18 | 14 45 | 1 2 | 1 57 | 2 20 | 20 22 | 0 8 | T 2 |
| W 3 | 16 39 | 27 12 | 3 50 | 10 23 | 0 19 | 21 3 | 2 23 | 13 1 | 4 19 | 14 48 | 1 2 | 1 59 | 2 20 | 20 22 | 0 8 | W 3 |
| T 4 | 16 21 | 25 28 | 3 0 | 9 48 | 0 35 | 21 6 | 2 20 | 13 9 | 4 21 | 14 51 | 1 2 | 2 2 | 2 20 | 20 22 | 0 8 | T 4 |
| F 5 | 16 3 | 22 37 | 2 3 | 9 14 | 0 50 | 21 9 | 2 17 | 13 17 | 4 22 | 14 53 | 1 3 | 2 4 | 2 20 | 20 22 | 0 8 | F 5 |
| S 6 | 15 45 | 18 47 | 1 0 | 8 44 | 1 7 | 21 12 | 2 13 | 13 25 | 4 23 | 14 56 | 1 3 | 2 6 | 2 19 | 20 22 | 0 8 | S 6 |
| S 7 | 15 27 | 14 11 | 0n 6 | 8 16 | 1 23 | 21 13 | 2 10 | 13 33 | 4 24 | 14 59 | 1 3 | 2 8 | 2 19 | 20 22 | 0 8 | S 7 |
| M 8 | 15 8 | 8 59 | 1 13 | 7 52 | 1 40 | 21 15 | 2 6 | 13 42 | 4 25 | 15 1 | 1 3 | 2 11 | 2 19 | 20 22 | 0 8 | M 8 |
| T 9 | 14 49 | 3 23 | 2 17 | 7 31 | 1 57 | 21 15 | 2 2 | 13 51 | 4 25 | 15 4 | 1 3 | 2 13 | 2 19 | 20 22 | 0 8 | T 9 |
| W10 | 14 30 | 2n25 | 3 16 | 7 15 | 2 13 | 21 15 | 1 59 | 13 59 | 4 26 | 15 7 | 1 3 | 2 15 | 2 19 | 20 22 | 0 8 | W10 |
| T 11 | 14 10 | 8 12 | 4 6 | 7 4 | 2 29 | 21 15 | 1 55 | 14 8 | 4 27 | 15 9 | 1 3 | 2 18 | 2 19 | 20 22 | 0 8 | T 11 |
| F 12 | 13 50 | 13 46 | 4 45 | 6 56 | 2 44 | 21 14 | 1 51 | 14 17 | 4 27 | 15 12 | 1 3 | 2 20 | 2 18 | 20 22 | 0 8 | F 12 |
| S 13 | 13 30 | 18 49 | 5 9 | 6 54 | 2 58 | 21 12 | 1 48 | 14 25 | 4 28 | 15 15 | 1 3 | 2 23 | 2 18 | 20 22 | 0 8 | S 13 |
| S 14 | 13 10 | 23 4 | 5 18 | 6 57 | 3 10 | 21 10 | 1 44 | 14 34 | 4 28 | 15 17 | 1 4 | 2 25 | 2 18 | 20 22 | 0 8 | S 14 |
| M15 | 12 50 | 26 7 | 5 8 | 7 4 | 3 21 | 21 7 | 1 40 | 14 43 | 4 28 | 15 20 | 1 4 | 2 28 | 2 18 | 20 22 | 0 8 | M15 |
| T 16 | 12 29 | 27 37 | 4 40 | 7 15 | 3 30 | 21 4 | 1 36 | 14 51 | 4 28 | 15 23 | 1 4 | 2 30 | 2 18 | 20 23 | 0 8 | T 16 |
| W17 | 12 8 | 27 17 | 3 54 | 7 30 | 3 37 | 21 0 | 1 33 | 15 0 | 4 28 | 15 25 | 1 4 | 2 33 | 2 18 | 20 23 | 0 8 | W17 |
| T 18 | 11 47 | 25 4 | 2 51 | 7 49 | 3 41 | 20 56 | 1 29 | 15 8 | 4 28 | 15 28 | 1 4 | 2 35 | 2 17 | 20 23 | 0 8 | T 18 |
| F 19 | 11 26 | 21 7 | 1 37 | 8 11 | 3 43 | 20 51 | 1 25 | 15 17 | 4 28 | 15 30 | 1 4 | 2 38 | 2 17 | 20 23 | 0 8 | F 19 |
| S 20 | 11 5 | 15 48 | 0 16 | 8 34 | 3 43 | 20 45 | 1 21 | 15 25 | 4 28 | 15 33 | 1 4 | 2 40 | 2 17 | 20 23 | 0 8 | S 20 |
| S 21 | 10 43 | 9 35 | 1s 6 | 8 59 | 3 40 | 20 39 | 1 17 | 15 33 | 4 27 | 15 36 | 1 4 | 2 43 | 2 17 | 20 23 | 0 8 | S 21 |
| M22 | 10 21 | 2 56 | 2 22 | 9 25 | 3 36 | 20 32 | 1 13 | 15 41 | 4 27 | 15 38 | 1 4 | 2 46 | 2 17 | 20 23 | 0 8 | M22 |
| T 23 | 10 0 | 3s42 | 3 27 | 9 51 | 3 29 | 20 24 | 1 9 | 15 49 | 4 26 | 15 40 | 1 4 | 2 48 | 2 17 | 20 23 | 0 8 | T 23 |
| W24 | 9 38 | 9 58 | 4 19 | 10 17 | 3 21 | 20 16 | 1 6 | 15 57 | 4 25 | 15 43 | 1 4 | 2 51 | 2 17 | 20 24 | 0 8 | W24 |
| T 25 | 9 15 | 15 34 | 4 54 | 10 42 | 3 11 | 20 8 | 1 2 | 16 4 | 4 24 | 15 45 | 1 4 | 2 54 | 2 17 | 20 24 | 0 8 | T 25 |
| F 26 | 8 53 | 20 18 | 5 13 | 11 6 | 3 1 | 19 59 | 0 58 | 16 11 | 4 23 | 15 48 | 1 4 | 2 56 | 2 16 | 20 24 | 0 8 | F 26 |
| S 27 | 8 31 | 23 57 | 5 15 | 11 29 | 2 49 | 19 49 | 0 54 | 16 18 | 4 22 | 15 50 | 1 4 | 2 59 | 2 16 | 20 24 | 0 8 | S 27 |
| S 28 | 8s 8 | 26s25 | 5s 4 | 11s50 | 2n36 | 19s39 | 0n50 | 16n25 | 4n21 | 15n52 | 1n 4 | 3n 2 | 2s16 | 20n24 | 0s 8 | S 28 |

Julian Day Number = 2461437.5, Delta T = 68.80 sec</

ASTRODIENST EPHEMERIS for the year 2027

geocentric

MARCH 2027

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|-----------|--------|--------|--------|--------|--------|--------|--------|-------|------|--------|-------|-------|--------|------|
| M 1 | 10 34 19 | 10°55' | 18°47' | 21°17' | 29°41' | 27°R 9 | 19°R45 | 13°Y 4 | 1°II52 | 3°Y12 | 6°9 | 20°23 | 19°43 | 18°38 | 27°Y33 | M 1 |
| T 2 | 10 38 15 | 11°10'10 | 0°342 | 21°3 | 0°552 | 26°47 | 19°438 | 13°11 | 1°53 | 3°14 | 6°11 | 20°24 | 19°40 | 18°45 | 27°36 | T 2 |
| W 3 | 10 42 12 | 12°10'23 | 12°31 | 20°56 | 2° 3 | 26°26 | 19°31 | 13°18 | 1°54 | 3°16 | 6°13 | 20°26 | 19°37 | 18°52 | 27°39 | W 3 |
| T 4 | 10 46 8 | 13°10'35 | 24°19 | 20°D56 | 3°14 | 26° 5 | 19°24 | 13°25 | 1°56 | 3°18 | 6°14 | 20°28 | 19°34 | 18°58 | 27°41 | T 4 |
| F 5 | 10 50 5 | 14°10'44 | 6°10 | 21° 2 | 4°26 | 25°44 | 19°18 | 13°32 | 1°57 | 3°20 | 6°16 | 20°29 | 19°31 | 19° 5 | 27°44 | F 5 |
| S 6 | 10 54 2 | 15°10'53 | 18° 9 | 21°15 | 5°37 | 25°24 | 19°11 | 13°39 | 1°58 | 3°23 | 6°17 | 20°R30 | 19°27 | 19°12 | 27°47 | S 6 |
| S 7 | 10 57 58 | 16°10'59 | 0°18 | 21°32 | 6°49 | 25° 5 | 19° 5 | 13°46 | 1°59 | 3°25 | 6°19 | 20°30 | 19°24 | 19°18 | 27°50 | S 7 |
| M 8 | 11 1 55 | 17°11'03 | 12°38 | 21°56 | 8° 0 | 24°46 | 18°58 | 13°53 | 2° 1 | 3°27 | 6°21 | 20°28 | 19°21 | 19°25 | 27°53 | M 8 |
| T 9 | 11 5 51 | 18°11'06 | 25°12 | 22°24 | 9°12 | 24°28 | 18°52 | 14° 0 | 2° 2 | 3°29 | 6°22 | 20°25 | 19°18 | 19°32 | 27°56 | T 9 |
| W10 | 11 9 48 | 19°11'07 | 8°Y 0 | 22°57 | 10°24 | 24°11 | 18°46 | 14° 7 | 2° 4 | 3°31 | 6°24 | 20°21 | 19°15 | 19°38 | 27°59 | W10 |
| T 11 | 11 13 44 | 20°11'06 | 21° 2 | 23°34 | 11°35 | 23°54 | 18°40 | 14°14 | 2° 5 | 3°34 | 6°25 | 20°16 | 19°11 | 19°45 | 28° 2 | T 11 |
| F 12 | 11 17 41 | 21°11'03 | 4°18 | 24°15 | 12°47 | 23°38 | 18°35 | 14°21 | 2° 7 | 3°36 | 6°27 | 20°11 | 19° 8 | 19°52 | 28° 5 | F 12 |
| S 13 | 11 21 37 | 22°10'57 | 17°46 | 25° 0 | 13°59 | 23°22 | 18°29 | 14°28 | 2° 9 | 3°38 | 6°28 | 20° 6 | 19° 5 | 19°58 | 28° 8 | S 13 |
| S 14 | 11 25 34 | 23°10'50 | 1°II26 | 25°49 | 15°11 | 23° 8 | 18°24 | 14°36 | 2°10 | 3°40 | 6°29 | 20° 3 | 19° 2 | 20° 5 | 28°11 | S 14 |
| M15 | 11 29 31 | 24°10'40 | 15°17 | 26°41 | 16°22 | 22°54 | 18°18 | 14°43 | 2°12 | 3°42 | 6°31 | 20° 1 | 18°59 | 20°12 | 28°14 | M15 |
| T 16 | 11 33 27 | 25°10'28 | 29°18 | 27°35 | 17°34 | 22°41 | 18°13 | 14°50 | 2°14 | 3°45 | 6°32 | 20°D 1 | 18°56 | 20°18 | 28°17 | T 16 |
| W17 | 11 37 24 | 26°10'14 | 13°29 | 28°33 | 18°46 | 22°28 | 18° 8 | 14°57 | 2°16 | 3°47 | 6°34 | 20° 2 | 18°52 | 20°25 | 28°21 | W17 |
| T 18 | 11 41 20 | 27° 9'58 | 22°48 | 29°34 | 19°58 | 22°17 | 18° 3 | 15° 5 | 2°17 | 3°49 | 6°35 | 20° 3 | 18°49 | 20°31 | 28°24 | T 18 |
| F 19 | 11 45 17 | 28° 9'39 | 12°12 | 0°137 | 21°10 | 22° 6 | 17°59 | 15°12 | 2°19 | 3°52 | 6°36 | 20° 4 | 18°46 | 20°38 | 28°27 | F 19 |
| S 20 | 11 49 13 | 29° 9'18 | 26°38 | 1°43 | 22°22 | 21°56 | 17°54 | 15°20 | 2°21 | 3°54 | 6°38 | 20°R 4 | 18°43 | 20°45 | 28°30 | S 20 |
| S 21 | 11 53 10 | 0°Y 8'55 | 11°1 | 2°51 | 23°34 | 21°47 | 17°50 | 15°27 | 2°23 | 3°56 | 6°39 | 20° 3 | 18°40 | 20°51 | 28°34 | S 21 |
| M22 | 11 57 6 | 1° 8'29 | 25°16 | 4° 1 | 24°46 | 21°38 | 17°46 | 15°34 | 2°25 | 3°58 | 6°40 | 19°59 | 18°36 | 20°58 | 28°37 | M22 |
| T 23 | 12 1 3 | 2° 8'02 | 9°1 | 5°13 | 25°59 | 21°30 | 17°42 | 15°42 | 2°27 | 4° 1 | 6°41 | 19°53 | 18°33 | 21° 5 | 28°40 | T 23 |
| W24 | 12 5 0 | 3° 7'32 | 23° 5 | 6°27 | 27°11 | 21°23 | 17°38 | 15°49 | 2°30 | 4° 3 | 6°42 | 19°46 | 18°30 | 21°11 | 28°44 | W24 |
| T 25 | 12 8 56 | 4° 7'01 | 6°130 | 7°43 | 28°23 | 21°17 | 17°34 | 15°57 | 2°32 | 4° 5 | 6°44 | 19°39 | 18°27 | 21°18 | 28°47 | T 25 |
| F 26 | 12 12 53 | 5° 6'28 | 19°33 | 9° 1 | 29°35 | 21°12 | 17°31 | 16° 4 | 2°34 | 4° 7 | 6°45 | 19°31 | 18°24 | 21°25 | 28°50 | F 26 |
| S 27 | 12 16 49 | 6° 5'53 | 2°14 | 10°21 | 0°147 | 21° 7 | 17°27 | 16°12 | 2°36 | 4°10 | 6°46 | 19°25 | 18°21 | 21°31 | 28°54 | S 27 |
| S 28 | 12 20 46 | 7° 5'16 | 14°37 | 11°42 | 2° 0 | 21° 3 | 17°24 | 16°19 | 2°38 | 4°12 | 6°47 | 19°20 | 18°17 | 21°38 | 28°57 | S 28 |
| M29 | 12 24 42 | 8° 4'37 | 26°44 | 13° 5 | 3°12 | 21° 0 | 17°21 | 16°27 | 2°41 | 4°14 | 6°48 | 19°18 | 18°14 | 21°45 | 29° 1 | M29 |
| T 30 | 12 28 39 | 9° 3'57 | 8°340 | 14°30 | 4°24 | 20°58 | 17°19 | 16°34 | 2°43 | 4°17 | 6°49 | 19°D17 | 18°11 | 21°51 | 29° 4 | T 30 |
| W31 | 12 32 35 | 10°Y 3'15 | 20°29 | 15°57 | 5°137 | 20°57 | 17°16 | 16°Y42 | 2°II46 | 4°Y19 | 6°50 | 19°17 | 18°8 | 21°58 | 29°Y 8 | W31 |

| Day | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|------|-------|------|------|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | lat |
| M 1 | 7s45 | 27s35 | 4s38 | 12s 9 | 2n23 | 19s28 | 0n46 | 16n32 | 4n20 | 15n55 | 1n 4 | 3n 4 | 2s16 | 20n25 | 0s 8 | 0n 2 |
| T 2 | 7 23 | 27 28 | 4 1 | 12 26 | 2 10 | 19 16 | 0 42 | 16 38 | 4 19 | 15 57 | 1 4 | 3 7 | 2 16 | 20 25 | 0 8 | 0 3 |
| W 3 | 7 0 | 26 5 | 3 15 | 12 41 | 1 56 | 19 5 | 0 39 | 16 44 | 4 17 | 15 59 | 1 4 | 3 10 | 2 16 | 20 25 | 0 7 | 0 4 |
| T 4 | 6 37 | 23 32 | 2 19 | 12 54 | 1 42 | 18 52 | 0 35 | 16 50 | 4 16 | 16 1 | 1 4 | 3 13 | 2 16 | 20 25 | 0 7 | 0 5 |
| F 5 | 6 14 | 19 59 | 1 18 | 13 5 | 1 28 | 18 39 | 0 31 | 16 55 | 4 14 | 16 3 | 1 4 | 3 15 | 2 16 | 20 26 | 0 7 | 0 5 |
| S 6 | 5 50 | 15 36 | 0 13 | 13 14 | 1 15 | 18 25 | 0 27 | 17 1 | 4 13 | 16 5 | 1 4 | 3 18 | 2 16 | 20 26 | 0 7 | 0 6 |
| S 7 | 5 27 | 10 32 | 0n54 | 13 21 | 1 1 | 18 11 | 0 23 | 17 6 | 4 11 | 16 7 | 1 4 | 3 21 | 2 15 | 20 26 | 0 7 | 0 7 |
| M 8 | 5 4 | 4 59 | 1 59 | 13 26 | 0 48 | 17 57 | 0 20 | 17 10 | 4 9 | 16 9 | 1 4 | 3 24 | 2 15 | 20 27 | 0 7 | 0 8 |
| T 9 | 4 40 | 0n50 | 2 59 | 13 29 | 0 36 | 17 42 | 0 16 | 17 15 | 4 7 | 16 11 | 1 4 | 3 27 | 2 15 | 20 27 | 0 7 | 0 9 |
| W10 | 4 17 | 6 43 | 3 52 | 13 30 | 0 23 | 17 26 | 0 12 | 17 19 | 4 5 | 16 13 | 1 4 | 3 29 | 2 15 | 20 27 | 0 7 | 0 10 |
| T 11 | 3 53 | 12 25 | 4 33 | 13 30 | 0 11 | 17 10 | 0 9 | 17 23 | 4 3 | 16 15 | 1 4 | 3 32 | 2 15 | 20 27 | 0 7 | 0 11 |
| F 12 | 3 30 | 17 39 | 5 0 | 13 27 | 0s 1 | 16 53 | 0 5 | 17 26 | 4 1 | 16 17 | 1 4 | 3 35 | 2 15 | 20 28 | 0 7 | 0 12 |
| S 13 | 3 6 | 22 7 | 5 12 | 13 23 | 0 12 | 16 36 | 0 2 | 17 29 | 3 59 | 16 18 | 1 4 | 3 38 | 2 15 | 20 28 | 0 7 | 0 12 |
| S 14 | 2 42 | 25 26 | 5 6 | 13 17 | 0 23 | 16 19 | 0s 2 | 17 32 | 3 57 | 16 20 | 1 4 | 3 41 | 2 15 | 20 28 | 0 7 | 0 13 |
| M15 | 2 19 | 27 18 | 4 43 | 13 9 | 0 33 | 16 1 | 0 5 | 17 35 | 3 55 | 16 22 | 1 4 | 3 44 | 2 15 | 20 29 | 0 7 | 0 14 |
| T 16 | 1 55 | 27 28 | 4 2 | 12 59 | 0 43 | 15 42 | 0 9 | 17 37 | 3 52 | 16 23 | 1 4 | 3 46 | 2 15 | 20 29 | 0 7 | 0 15 |
| W17 | 1 31 | 25 41 | 3 6 | 12 48 | 0 53 | 15 23 | 0 12 | 17 39 | 3 50 | 16 25 | 1 4 | 3 49 | 2 15 | 20 30 | 0 7 | 0 16 |
| T 18 | 1 8 | 22 32 | 1 58 | 12 36 | 1 2 | 15 4 | 0 15 | 17 40 | 3 48 | 16 26 | 1 4 | 3 52 | 2 15 | 20 30 | 0 7 | 0 17 |
| F 19 | 0 44 | 17 49 | 0 43 | 12 21 | 1 11 | 14 44 | 0 19 | 17 42 | 3 46 | 16 27 | 1 4 | 3 55 | 2 15 | 20 30 | 0 7 | 0 18 |
| S 20 | 0 20 | 12 5 | 0s36 | 12 6 | 1 19 | 14 24 | 0 22 | 17 43 | 3 43 | 16 29 | 1 4 | 3 58 | 2 14 | 20 31 | 0 7 | 0 19 |
| S 21 | 0n 4 | 5 43 | 1 51 | 11 48 | 1 27 | 14 3 | 0 25 | 17 44 | 3 41 | 16 30 | 1 4 | 4 1 | 2 14 | 20 31 | 0 7 | 0 20 |
| M22 | 0 27 | 0s52 | 2 59 | 11 30 | 1 34 | 13 42 | 0 28 | 17 44 | 3 38 | 16 31 | 1 4 | 4 4 | 2 14 | 20 32 | 0 7 | 0 20 |
| T 23 | 0 51 | 7 18 | 3 55 | 11 10 | 1 41 | 13 21 | 0 31 | 17 44 | 3 36 | 16 32 | 1 4 | 4 7 | 2 14 | 20 32 | 0 7 | 0 21 |
| W24 | 1 15 | 13 14 | 4 36 | 10 48 | 1 47 | 12 59 | 0 34 | 17 44 | 3 34 | 16 34 | 1 4 | 4 10 | 2 14 | 20 32 | 0 7 | 0 22 |
| T 25 | 1 38 | 18 24 | 5 1 | 10 25 | 1 53 | 12 37 | 0 37 | 17 44 | 3 31 | 16 35 | 1 4 | 4 12 | 2 14 | 20 33 | 0 7 | 0 23 |
| F 26 | 2 2 | 22 34 | 5 9 | 10 1 | 1 58 | 12 15 | 0 40 | 17 44 | 3 29 | 16 36 | 1 4 | 4 15 | 2 14 | 20 33 | 0 7 | 0 24 |
| S 27 | 2 25 | 25 31 | 5 1 | 9 35 | 2 3 | 11 52 | 0 43 | 17 43 | 3 26 | 16 36 | 1 3 | 4 18 | 2 14 | 20 34 | 0 7 | 0 25 |
| S 28 | 2 49 | 27 10 | 4 39 | 9 8 | 2 8 | 11 29 | 0 46 | 17 42 | 3 24 | 16 37 | 1 3 | 4 21 | 2 14 | 20 34 | 0 7 | 0 26 |
| M29 | 3 12 | 27 29 | 4 6 | 8 40 | 2 12 | 11 5 | 0 49 | 17 40 | 3 21 | 16 38 | 1 3 | 4 24 | 2 14 | 20 35 | 0 7 | 0 27 |
| T 30 | 3 36 | 26 30 | 3 21 | 8 11 | 2 15 | 10 41 | 0 51 | 17 39 | 3 19 | 16 39 | 1 3 | 4 27 | 2 14 | 20 35 | 0 7 | 0 28 |
| W31 | 3n59 | 24s20 | 2s29 | 7s40 | 2s18 | 10s17 | 0s54 | 17n37 | 3n16 | 16n40 | 1n 3 | 4n30 | 2s14 | 20n36 | 0s 7 | 0n29 |

Julian Day Number = 2461465.5, Delta T = 68.80 sec
 Ecliptic obliquity = 23°26'16, Nutation = 0°00'12, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 25°07'11, Lahiri = 24°14'11

ASTRODIENST EPHEMERIS for the year 2027

geocentric

APRIL 2027

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♂ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|-----------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|--------|--------|--------|------|
| T 1 | 12 36 32 | 11° 2'31 | 2° 18 | 17° 25 | 6° 49 | 20° 56 | 17° 14 | 16° 49 | 2° 48 | 4° 21 | 6° 51 | 19° 19 | 18° 5 | 22° 5 | 29° 11 | T 1 |
| F 2 | 12 40 29 | 12° 1'45 | 14° 12 | 18° 54 | 8° 2 | 20° 56 | 17° 11 | 16° 57 | 2° 50 | 4° 23 | 6° 52 | 19° 20 | 18° 2 | 22° 11 | 29° 15 | F 2 |
| S 3 | 12 44 25 | 13° 0'58 | 26° 14 | 20° 25 | 9° 14 | 20° 56 | 17° 9 | 17° 4 | 2° 53 | 4° 26 | 6° 53 | 19° 19 | 17° 58 | 22° 18 | 29° 18 | S 3 |
| S 4 | 12 48 22 | 14° 0'08 | 8° 30 | 21° 58 | 10° 26 | 20° 58 | 17° 8 | 17° 12 | 2° 55 | 4° 28 | 6° 54 | 19° 17 | 17° 55 | 22° 25 | 29° 22 | S 4 |
| M 5 | 12 52 18 | 14° 59'17 | 21° 2 | 23° 32 | 11° 39 | 21° 0 | 17° 6 | 17° 19 | 2° 58 | 4° 30 | 6° 55 | 19° 13 | 17° 52 | 22° 31 | 29° 25 | M 5 |
| T 6 | 12 56 15 | 15° 58'24 | 3° 53 | 25° 7 | 12° 51 | 21° 3 | 17° 5 | 17° 27 | 3° 1 | 4° 32 | 6° 56 | 19° 6 | 17° 49 | 22° 38 | 29° 29 | T 6 |
| W 7 | 13 0 11 | 16° 57'28 | 17° 2 | 26° 44 | 14° 4 | 21° 6 | 17° 3 | 17° 35 | 3° 3 | 4° 35 | 6° 57 | 18° 58 | 17° 46 | 22° 45 | 29° 32 | W 7 |
| T 8 | 13 4 8 | 17° 56'31 | 0° 28 | 28° 23 | 15° 16 | 21° 10 | 17° 2 | 17° 42 | 3° 6 | 4° 37 | 6° 58 | 18° 48 | 17° 42 | 22° 51 | 29° 36 | T 8 |
| F 9 | 13 8 4 | 18° 55'32 | 14° 10 | 0° 3 | 16° 29 | 21° 15 | 17° 1 | 17° 50 | 3° 9 | 4° 39 | 6° 59 | 18° 38 | 17° 39 | 22° 58 | 29° 40 | F 9 |
| S 10 | 13 12 1 | 19° 54'30 | 28° 3 | 1° 44 | 17° 42 | 21° 21 | 17° 1 | 17° 57 | 3° 11 | 4° 41 | 6° 59 | 18° 28 | 17° 36 | 23° 5 | 29° 43 | S 10 |
| S 11 | 13 15 57 | 20° 53'27 | 12° 4 | 3° 27 | 18° 54 | 21° 27 | 17° 0 | 18° 5 | 3° 14 | 4° 43 | 7° 0 | 18° 21 | 17° 33 | 23° 11 | 29° 47 | S 11 |
| M 12 | 13 19 54 | 21° 52'21 | 26° 9 | 5° 12 | 20° 7 | 21° 34 | 17° 0 | 18° 12 | 3° 17 | 4° 46 | 7° 1 | 18° 16 | 17° 30 | 23° 18 | 29° 50 | M 12 |
| T 13 | 13 23 51 | 22° 51'13 | 10° 17 | 6° 58 | 21° 19 | 21° 41 | 17° 0 | 18° 20 | 3° 20 | 4° 48 | 7° 2 | 18° 13 | 17° 27 | 23° 25 | 29° 54 | T 13 |
| W 14 | 13 27 47 | 23° 50'02 | 24° 25 | 8° 45 | 22° 32 | 21° 49 | 17° 0 | 18° 28 | 3° 23 | 4° 50 | 7° 2 | 18° 13 | 17° 23 | 23° 31 | 29° 58 | W 14 |
| T 15 | 13 31 44 | 24° 48'50 | 8° 31 | 10° 34 | 23° 45 | 21° 58 | 17° 0 | 18° 35 | 3° 26 | 4° 52 | 7° 3 | 18° 13 | 17° 20 | 23° 38 | 0° 1 | T 15 |
| F 16 | 13 35 40 | 25° 47'35 | 22° 36 | 12° 25 | 24° 57 | 22° 7 | 17° 1 | 18° 43 | 3° 29 | 4° 54 | 7° 4 | 18° 13 | 17° 17 | 23° 45 | 0° 5 | F 16 |
| S 17 | 13 39 37 | 26° 46'17 | 6° 37 | 14° 17 | 26° 10 | 22° 17 | 17° 1 | 18° 50 | 3° 32 | 4° 56 | 7° 4 | 18° 12 | 17° 14 | 23° 51 | 0° 9 | S 17 |
| S 18 | 13 43 33 | 27° 44'57 | 20° 34 | 16° 11 | 27° 23 | 22° 28 | 17° 2 | 18° 58 | 3° 35 | 4° 59 | 7° 5 | 18° 8 | 17° 11 | 23° 58 | 0° 12 | S 18 |
| M 19 | 13 47 30 | 28° 43'36 | 4° 23 | 18° 6 | 28° 35 | 22° 39 | 17° 3 | 19° 5 | 3° 38 | 5° 1 | 7° 5 | 18° 2 | 17° 8 | 24° 5 | 0° 16 | M 19 |
| T 20 | 13 51 26 | 29° 42'12 | 18° 2 | 20° 3 | 29° 48 | 22° 50 | 17° 4 | 19° 13 | 3° 41 | 5° 3 | 7° 6 | 17° 53 | 17° 4 | 24° 11 | 0° 20 | T 20 |
| W 21 | 13 55 23 | 0° 40'46 | 1° 29 | 22° 1 | 1° 1 | 23° 2 | 17° 6 | 19° 20 | 3° 44 | 5° 5 | 7° 6 | 17° 42 | 17° 1 | 24° 18 | 0° 23 | W 21 |
| T 22 | 13 59 20 | 1° 39'18 | 14° 39 | 24° 1 | 2° 13 | 23° 15 | 17° 7 | 19° 28 | 3° 47 | 5° 7 | 7° 7 | 17° 29 | 16° 58 | 24° 25 | 0° 27 | T 22 |
| F 23 | 14 3 16 | 2° 37'49 | 27° 33 | 26° 2 | 3° 26 | 23° 28 | 17° 9 | 19° 35 | 3° 50 | 5° 9 | 7° 7 | 17° 17 | 16° 55 | 24° 31 | 0° 31 | F 23 |
| S 24 | 14 7 13 | 3° 36'18 | 10° 9 | 28° 5 | 4° 39 | 23° 42 | 17° 11 | 19° 43 | 3° 53 | 5° 11 | 7° 8 | 17° 7 | 16° 52 | 24° 38 | 0° 34 | S 24 |
| S 25 | 14 11 9 | 4° 34'45 | 22° 29 | 0° 8 | 5° 52 | 23° 56 | 17° 13 | 19° 50 | 3° 56 | 5° 13 | 7° 8 | 16° 58 | 16° 48 | 24° 45 | 0° 38 | S 25 |
| M 26 | 14 15 6 | 5° 33'10 | 4° 35 | 2° 14 | 7° 4 | 24° 11 | 17° 15 | 19° 57 | 3° 59 | 5° 15 | 7° 9 | 16° 52 | 16° 45 | 24° 51 | 0° 42 | M 26 |
| T 27 | 14 19 2 | 6° 31'34 | 16° 30 | 4° 20 | 8° 17 | 24° 26 | 17° 18 | 20° 5 | 4° 2 | 5° 17 | 7° 9 | 16° 48 | 16° 42 | 24° 58 | 0° 45 | T 27 |
| W 28 | 14 22 59 | 7° 29'56 | 28° 20 | 6° 28 | 9° 30 | 24° 41 | 17° 20 | 20° 12 | 4° 6 | 5° 19 | 7° 9 | 16° 46 | 16° 39 | 25° 4 | 0° 49 | W 28 |
| T 29 | 14 26 56 | 8° 28'17 | 10° 9 | 8° 36 | 10° 43 | 24° 57 | 17° 23 | 20° 19 | 4° 9 | 5° 21 | 7° 9 | 16° 46 | 16° 36 | 25° 11 | 0° 53 | T 29 |
| F 30 | 14 30 52 | 9° 26'36 | 22° 3 | 10° 45 | 11° 56 | 25° 14 | 17° 26 | 20° 27 | 4° 12 | 5° 23 | 7° 10 | 16° 46 | 16° 33 | 25° 18 | 0° 56 | F 30 |

| Day | ☉ | ☽ | ♂ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|-------|-------|------|-------|------|------|------|-------|------|-------|------|------|------|-------|------|------|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | |
| T 1 | 4n22 | 21s 7 | 1s30 | 7s 8 | 2s21 | 9s53 | 0s56 | 17n35 | 3n14 | 16n40 | 1n 3 | 4n33 | 2s14 | 20n36 | 0s 7 | T 1 |
| F 2 | 4 45 | 17 1 | 0 28 | 6 35 | 2 23 | 9 28 | 0 59 | 17 33 | 3 12 | 16 41 | 1 3 | 4 36 | 2 14 | 20 37 | 0 7 | F 2 |
| S 3 | 5 8 | 12 11 | 0n37 | 6 1 | 2 25 | 9 3 | 1 1 | 17 30 | 3 9 | 16 41 | 1 3 | 4 39 | 2 14 | 20 37 | 0 7 | S 3 |
| S 4 | 5 31 | 6 49 | 1 41 | 5 25 | 2 26 | 8 38 | 1 4 | 17 27 | 3 7 | 16 42 | 1 3 | 4 41 | 2 14 | 20 38 | 0 7 | S 4 |
| M 5 | 5 54 | 1 4 | 2 42 | 4 49 | 2 27 | 8 13 | 1 6 | 17 24 | 3 4 | 16 42 | 1 3 | 4 44 | 2 14 | 20 38 | 0 7 | M 5 |
| T 6 | 6 17 | 4n50 | 3 35 | 4 11 | 2 27 | 7 47 | 1 8 | 17 21 | 3 2 | 16 43 | 1 3 | 4 47 | 2 14 | 20 39 | 0 7 | T 6 |
| W 7 | 6 40 | 10 40 | 4 19 | 3 32 | 2 27 | 7 21 | 1 10 | 17 18 | 2 59 | 16 43 | 1 3 | 4 50 | 2 14 | 20 39 | 0 7 | W 7 |
| T 8 | 7 2 | 16 9 | 4 49 | 2 32 | 2 26 | 6 55 | 1 12 | 17 14 | 2 57 | 16 43 | 1 2 | 4 53 | 2 14 | 20 40 | 0 7 | T 8 |
| F 9 | 7 25 | 20 54 | 5 3 | 2 11 | 2 24 | 6 28 | 1 14 | 17 10 | 2 55 | 16 43 | 1 2 | 4 56 | 2 14 | 20 40 | 0 7 | F 9 |
| S 10 | 7 47 | 24 35 | 5 0 | 1 29 | 2 23 | 6 2 | 1 16 | 17 6 | 2 52 | 16 43 | 1 2 | 4 59 | 2 14 | 20 41 | 0 7 | S 10 |
| S 11 | 8 9 | 26 50 | 4 39 | 0 46 | 2 20 | 5 35 | 1 18 | 17 2 | 2 50 | 16 44 | 1 2 | 5 2 | 2 14 | 20 41 | 0 7 | S 11 |
| M 12 | 8 31 | 27 23 | 4 1 | 0 2 | 2 18 | 5 8 | 1 20 | 16 58 | 2 48 | 16 44 | 1 2 | 5 4 | 2 14 | 20 42 | 0 7 | M 12 |
| T 13 | 8 53 | 26 9 | 3 8 | 0n42 | 2 14 | 4 41 | 1 21 | 16 53 | 2 45 | 16 43 | 1 2 | 5 7 | 2 14 | 20 42 | 0 7 | T 13 |
| W 14 | 9 15 | 23 15 | 2 3 | 1 28 | 2 11 | 4 14 | 1 23 | 16 48 | 2 43 | 16 43 | 1 2 | 5 10 | 2 14 | 20 43 | 0 7 | W 14 |
| T 15 | 9 37 | 18 58 | 0 51 | 2 15 | 2 6 | 3 47 | 1 25 | 16 43 | 2 41 | 16 43 | 1 2 | 5 13 | 2 14 | 20 44 | 0 7 | T 15 |
| F 16 | 9 58 | 13 37 | 0s23 | 3 2 | 2 1 | 3 19 | 1 26 | 16 38 | 2 39 | 16 43 | 1 2 | 5 16 | 2 14 | 20 44 | 0 7 | F 16 |
| S 17 | 10 19 | 7 35 | 1 36 | 3 51 | 1 56 | 2 52 | 1 28 | 16 33 | 2 36 | 16 43 | 1 2 | 5 19 | 2 14 | 20 45 | 0 7 | S 17 |
| S 18 | 10 40 | 1 15 | 2 43 | 4 40 | 1 50 | 2 24 | 1 29 | 16 27 | 2 34 | 16 42 | 1 1 | 5 21 | 2 14 | 20 45 | 0 7 | S 18 |
| M 19 | 11 1 | 5s 6 | 3 39 | 5 30 | 1 44 | 1 56 | 1 30 | 16 21 | 2 32 | 16 42 | 1 1 | 5 24 | 2 14 | 20 46 | 0 7 | M 19 |
| T 20 | 11 22 | 11 7 | 4 22 | 6 20 | 1 37 | 1 28 | 1 31 | 16 16 | 2 30 | 16 41 | 1 1 | 5 27 | 2 14 | 20 46 | 0 7 | T 20 |
| W 21 | 11 43 | 16 30 | 4 50 | 7 11 | 1 30 | 1 1 | 1 32 | 16 10 | 2 28 | 16 41 | 1 1 | 5 30 | 2 14 | 20 47 | 0 7 | W 21 |
| T 22 | 12 3 | 21 1 | 5 1 | 8 2 | 1 22 | 0 33 | 1 33 | 16 3 | 2 26 | 16 40 | 1 1 | 5 32 | 2 14 | 20 48 | 0 7 | T 22 |
| F 23 | 12 23 | 24 25 | 4 57 | 8 54 | 1 14 | 0 5 | 1 34 | 15 57 | 2 23 | 16 40 | 1 1 | 5 35 | 2 14 | 20 48 | 0 7 | F 23 |
| S 24 | 12 43 | 26 33 | 4 38 | 9 46 | 1 5 | 0n23 | 1 35 | 15 51 | 2 21 | 16 39 | 1 1 | 5 38 | 2 14 | 20 49 | 0 7 | S 24 |
| S 25 | 13 3 | 27 19 | 4 6 | 10 39 | 0 56 | 0 52 | 1 36 | 15 44 | 2 19 | 16 38 | 1 1 | 5 41 | 2 15 | 20 49 | 0 7 | S 25 |
| M 26 | 13 22 | 26 45 | 3 24 | 11 31 | 0 47 | 1 20 | 1 37 | 15 37 | 2 17 | 16 37 | 1 1 | 5 43 | 2 15 | 20 50 | 0 7 | M 26 |
| T 27 | 13 42 | 24 57 | 2 33 | 12 23 | 0 37 | 1 48 | 1 37 | 15 30 | 2 15 | 16 37 | 1 0 | 5 46 | 2 15 | 20 51 | 0 7 | T 27 |
| W 28 | 14 1 | 22 4 | 1 36 | 13 15 | 0 27 | 2 16 | 1 38 | 15 23 | 2 13 | 16 36 | 1 0 | 5 49 | 2 15 | 20 51 | 0 7 | W 28 |
| T 29 | 14 20 | 18 16 | 0 35 | 14 6 | 0 17 | 2 44 | 1 38 | 15 16 | 2 11 | 16 35 | 1 0 | 5 52 | 2 15 | 20 52 | 0 7 | T 29 |
| F 30 | 14n38 | 13s43 | 0n28 | 14n57 | 0s 7 | 3n12 | 1s39 | 15n 8 | 2n 9 | 16n34 | 1n 0 | 5n54 | 2s15 | 20n52 | 0s 7 | F 30 |

Julian Day Number = 2461496.5, Delta T = 68.80 sec

Ecliptic obliquity = 23°26'16, Nutation = 0°00'11, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 25°07'15, Lahiri = 24°14'16

ASTRODIENST EPHEMERIS for the year 2027
geocentric

MAY 2027

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | ♈ | ♉ | Day |
|------|----------|----------|-------|-------|-------|-------|-------|-------|------|------|-------|--------|-------|-------|------|------|
| S 1 | 14 34 49 | 10♌24'53 | 4♋ 7 | 12♌54 | 13♍ 9 | 25♎31 | 17♏29 | 20♐34 | 4♑15 | 5♒25 | 7♓10 | 16♌R45 | 16♍29 | 25♎24 | 1♏ 0 | S 1 |
| S 2 | 14 38 45 | 11°23'09 | 16°26 | 15° 3 | 14°21 | 25°48 | 17°33 | 20°41 | 4°19 | 5°27 | 7°10 | 16♌43 | 16°26 | 25°31 | 1° 3 | S 2 |
| M 3 | 14 42 42 | 12°21'23 | 29° 5 | 17°13 | 15°34 | 26° 6 | 17°36 | 20°49 | 4°22 | 5°29 | 7°10 | 16°37 | 16°23 | 25°38 | 1° 7 | M 3 |
| T 4 | 14 46 38 | 13°19'36 | 12♍ 6 | 19°22 | 16°47 | 26°24 | 17°40 | 20°56 | 4°25 | 5°31 | 7°10 | 16°30 | 16°20 | 25°44 | 1°11 | T 4 |
| W 5 | 14 50 35 | 14°17'47 | 25°31 | 21°30 | 18° 0 | 26°42 | 17°44 | 21° 3 | 4°29 | 5°33 | 7°11 | 16°19 | 16°17 | 25°51 | 1°14 | W 5 |
| T 6 | 14 54 31 | 15°15'57 | 9♌18 | 23°37 | 19°13 | 27° 1 | 17°48 | 21°10 | 4°32 | 5°35 | 7°11 | 16° 8 | 16°13 | 25°58 | 1°18 | T 6 |
| F 7 | 14 58 28 | 16°14'05 | 23°24 | 25°43 | 20°26 | 27°21 | 17°52 | 21°17 | 4°35 | 5°36 | 7°11 | 15°56 | 16°10 | 26° 4 | 1°21 | F 7 |
| S 8 | 15 2 24 | 17°12'11 | 7♑43 | 27°47 | 21°39 | 27°40 | 17°56 | 21°24 | 4°39 | 5°38 | 7°11 | 15°44 | 16° 7 | 26°11 | 1°25 | S 8 |
| S 9 | 15 6 21 | 18°10'16 | 22°10 | 29°50 | 22°52 | 28° 0 | 18° 1 | 21°31 | 4°42 | 5°40 | 7°R11 | 15°35 | 16° 4 | 26°18 | 1°28 | S 9 |
| M10 | 15 10 18 | 19° 8'19 | 6♌38 | 1♑51 | 24° 4 | 28°21 | 18° 5 | 21°39 | 4°46 | 5°42 | 7°11 | 15°29 | 16° 1 | 26°24 | 1°32 | M10 |
| T 11 | 15 14 14 | 20° 6'20 | 21° 3 | 3°49 | 25°17 | 28°42 | 18°10 | 21°46 | 4°49 | 5°44 | 7°11 | 15°25 | 15°58 | 26°31 | 1°36 | T 11 |
| W12 | 15 18 11 | 21° 4'19 | 5♎20 | 5°44 | 26°30 | 29° 3 | 18°15 | 21°52 | 4°52 | 5°45 | 7°11 | 15°24 | 15°54 | 26°38 | 1°39 | W12 |
| T 13 | 15 22 7 | 22° 2'16 | 19°28 | 7°37 | 27°43 | 29°25 | 18°20 | 21°59 | 4°56 | 5°47 | 7°10 | 15°24 | 15°51 | 26°44 | 1°43 | T 13 |
| F 14 | 15 26 4 | 23° 0'11 | 3♑25 | 9°27 | 28°56 | 29°46 | 18°25 | 22° 6 | 4°59 | 5°49 | 7°10 | 15°23 | 15°48 | 26°51 | 1°46 | F 14 |
| S 15 | 15 30 0 | 23°58'05 | 17°12 | 11°14 | 0♌ 9 | 0♑ 9 | 18°31 | 22°13 | 5° 3 | 5°50 | 7°10 | 15°22 | 15°45 | 26°58 | 1°49 | S 15 |
| S 16 | 15 33 57 | 24°55'56 | 0♌49 | 12°58 | 1°22 | 0°31 | 18°36 | 22°20 | 5° 6 | 5°52 | 7°10 | 15°18 | 15°42 | 27° 4 | 1°53 | S 16 |
| M17 | 15 37 53 | 25°53'46 | 14°15 | 14°39 | 2°35 | 0°54 | 18°42 | 22°27 | 5°10 | 5°54 | 7°10 | 15°12 | 15°39 | 27°11 | 1°56 | M17 |
| T 18 | 15 41 50 | 26°51'34 | 27°30 | 16°17 | 3°48 | 1°17 | 18°48 | 22°33 | 5°13 | 5°55 | 7° 9 | 15° 2 | 15°35 | 27°18 | 2° 0 | T 18 |
| W19 | 15 45 47 | 27°49'21 | 10♌34 | 17°51 | 5° 1 | 1°40 | 18°54 | 22°40 | 5°17 | 5°57 | 7° 9 | 14°51 | 15°32 | 27°24 | 2° 3 | W19 |
| T 20 | 15 49 43 | 28°47'06 | 23°25 | 19°21 | 6°14 | 2° 4 | 19° 0 | 22°47 | 5°20 | 5°58 | 7° 9 | 14°39 | 15°29 | 27°31 | 2° 6 | T 20 |
| F 21 | 15 53 40 | 29°44'50 | 6♌ 3 | 20°49 | 7°27 | 2°28 | 19° 7 | 22°53 | 5°24 | 6° 0 | 7° 9 | 14°26 | 15°26 | 27°38 | 2°10 | F 21 |
| S 22 | 15 57 36 | 0♑42'33 | 18°27 | 22°12 | 8°40 | 2°52 | 19°13 | 23° 0 | 5°27 | 6° 1 | 7° 8 | 14°15 | 15°23 | 27°44 | 2°13 | S 22 |
| S 23 | 16 1 33 | 1°40'14 | 0♌39 | 23°33 | 9°53 | 3°17 | 19°20 | 23° 6 | 5°31 | 6° 3 | 7° 8 | 14° 6 | 15°19 | 27°51 | 2°16 | S 23 |
| M24 | 16 5 29 | 2°37'55 | 12°40 | 24°49 | 11° 6 | 3°42 | 19°26 | 23°13 | 5°34 | 6° 4 | 7° 7 | 13°59 | 15°16 | 27°57 | 2°20 | M24 |
| T 25 | 16 9 26 | 3°35'34 | 24°33 | 26° 2 | 12°19 | 4° 7 | 19°33 | 23°19 | 5°38 | 6° 6 | 7° 7 | 13°55 | 15°13 | 28° 4 | 2°23 | T 25 |
| W26 | 16 13 23 | 4°33'12 | 6♌21 | 27°11 | 13°32 | 4°32 | 19°40 | 23°26 | 5°41 | 6° 7 | 7° 7 | 13°53 | 15°10 | 28°11 | 2°26 | W26 |
| T 27 | 16 17 19 | 5°30'49 | 18° 9 | 28°17 | 14°45 | 4°58 | 19°47 | 23°32 | 5°45 | 6° 9 | 7° 6 | 13°D53 | 15° 7 | 28°17 | 2°29 | T 27 |
| F 28 | 16 21 16 | 6°28'25 | 0♋ 2 | 29°18 | 15°58 | 5°24 | 19°55 | 23°38 | 5°48 | 6°10 | 7° 6 | 13°54 | 15° 4 | 28°24 | 2°33 | F 28 |
| S 29 | 16 25 12 | 7°26'00 | 12° 6 | 0♌16 | 17°11 | 5°50 | 20° 2 | 23°44 | 5°52 | 6°11 | 7° 5 | 13°R54 | 15° 0 | 28°31 | 2°36 | S 29 |
| S 30 | 16 29 9 | 8°23'34 | 24°25 | 1°10 | 18°24 | 6°16 | 20° 9 | 23°51 | 5°55 | 6°13 | 7° 4 | 13°52 | 14°57 | 28°37 | 2°39 | S 30 |
| M31 | 16 33 5 | 9♑21'07 | 7♍ 5 | 2♌ 0 | 19♌37 | 6♑43 | 20♎17 | 23♍57 | 5♑59 | 6♒14 | 7♓ 4 | 13♌49 | 14♍54 | 28♎44 | 2♏42 | M31 |

| Day | ☉ | ☾ | | ♊ | | ♋ | | ♌ | | ♍ | | ♎ | | ♏ | | ♐ | | ♑ | | ♒ | ♓ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | |
|------|-------|-------|------|-------|------|-------|------|-------|------|-------|------|------|------|-------|------|------|------|-------|------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | decl | decl | decl | decl | decl | decl | decl | decl | decl | decl |
| S 1 | 14n57 | 8s36 | 1n31 | 15n46 | 0n 4 | 3n40 | 1s39 | 15n 1 | 2n 7 | 16n33 | 1n 0 | 5n57 | 2s15 | 20n53 | 0s 7 | 0n54 | 1s22 | 22s52 | 4s32 | 15s49 | 15s54 | 22s53 | 11n44 | 0s 5 | | | | | | | | | | |
| S 2 | 15 15 | 3 3 | 2 30 | 16 35 | 0 15 | 4 8 | 1 39 | 14 53 | 2 5 | 16 32 | 1 0 | 6 0 | 2 15 | 20 54 | 0 7 | 0 55 | 1 22 | 22 52 | 4 32 | 15 50 | 15 55 | 22 51 | 11 45 | 0 5 | | | | | | | | | | |
| M 3 | 15 33 | 2n45 | 3 24 | 17 23 | 0 25 | 4 36 | 1 39 | 14 45 | 2 4 | 16 30 | 1 0 | 6 2 | 2 15 | 20 54 | 0 7 | 0 56 | 1 22 | 22 52 | 4 32 | 15 51 | 15 55 | 22 49 | 11 46 | 0 6 | | | | | | | | | | |
| T 4 | 15 50 | 8 36 | 4 9 | 18 8 | 0 36 | 5 4 | 1 40 | 14 37 | 2 2 | 16 29 | 1 0 | 6 5 | 2 15 | 20 55 | 0 7 | 0 56 | 1 22 | 22 52 | 4 33 | 15 54 | 15 56 | 22 47 | 11 48 | 0 6 | | | | | | | | | | |
| W 5 | 16 8 | 14 13 | 4 41 | 18 53 | 0 46 | 5 32 | 1 40 | 14 29 | 2 0 | 16 28 | 1 0 | 6 7 | 2 15 | 20 56 | 0 7 | 0 57 | 1 22 | 22 52 | 4 33 | 15 57 | 15 57 | 22 45 | 11 49 | 0 6 | | | | | | | | | | |
| T 6 | 16 25 | 19 18 | 4 58 | 19 35 | 0 56 | 5 59 | 1 39 | 14 21 | 1 58 | 16 27 | 1 0 | 6 10 | 2 15 | 20 56 | 0 7 | 0 58 | 1 22 | 22 52 | 4 33 | 16 0 | 15 58 | 22 42 | 11 50 | 0 6 | | | | | | | | | | |
| F 7 | 16 42 | 23 25 | 4 58 | 20 16 | 1 6 | 6 27 | 1 39 | 14 13 | 1 56 | 16 25 | 0 59 | 6 13 | 2 15 | 20 57 | 0 7 | 0 59 | 1 22 | 22 53 | 4 33 | 16 4 | 15 59 | 22 40 | 11 51 | 0 6 | | | | | | | | | | |
| S 8 | 16 58 | 26 11 | 4 39 | 20 54 | 1 16 | 6 54 | 1 39 | 14 4 | 1 54 | 16 24 | 0 59 | 6 15 | 2 16 | 20 57 | 0 7 | 0 59 | 1 22 | 22 53 | 4 33 | 16 7 | 16 0 | 22 38 | 11 52 | 0 6 | | | | | | | | | | |
| S 9 | 17 14 | 27 14 | 4 2 | 21 30 | 1 25 | 7 21 | 1 39 | 13 56 | 1 53 | 16 22 | 0 59 | 6 18 | 2 16 | 20 58 | 0 7 | 1 0 | 1 22 | 22 53 | 4 34 | 16 10 | 16 1 | 22 36 | 11 54 | 0 6 | | | | | | | | | | |
| M10 | 17 30 | 26 25 | 3 9 | 22 3 | 1 33 | 7 49 | 1 39 | 13 47 | 1 51 | 16 21 | 0 59 | 6 20 | 2 16 | 20 59 | 0 7 | 1 1 | 1 22 | 22 53 | 4 34 | 16 12 | 16 2 | 22 34 | 11 55 | 0 6 | | | | | | | | | | |
| T 11 | 17 46 | 23 51 | 2 5 | 22 34 | 1 41 | 8 16 | 1 38 | 13 38 | 1 49 | 16 19 | 0 59 | 6 23 | 2 16 | 20 59 | 0 7 | 1 1 | 1 22 | 22 54 | 4 34 | 16 13 | 16 3 | 22 32 | 11 56 | 0 6 | | | | | | | | | | |
| W12 | 18 1 | 19 47 | 0 53 | 23 3 | 1 49 | 8 42 | 1 38 | 13 29 | 1 47 | 16 18 | 0 59 | 6 25 | 2 16 | 21 0 | 0 7 | 1 2 | 1 22 | 22 54 | 4 34 | 16 13 | 16 4 | 22 30 | 11 57 | 0 6 | | | | | | | | | | |
| T 13 | 18 17 | 14 38 | 0s22 | 23 29 | 1 55 | 9 9 | 1 37 | 13 20 | 1 46 | 16 16 | 0 59 | 6 28 | 2 16 | 21 1 | 0 7 | 1 3 | 1 22 | 22 54 | 4 35 | 16 13 | 16 5 | 22 28 | 11 58 | 0 6 | | | | | | | | | | |
| F 14 | 18 31 | 8 48 | 1 34 | 23 52 | 2 1 | 9 35 | 1 37 | 13 10 | 1 44 | 16 14 | 0 59 | 6 30 | 2 16 | 21 1 | 0 7 | 1 3 | 1 22 | 22 54 | 4 35 | 16 13 | 16 6 | 22 26 | 11 59 | 0 6 | | | | | | | | | | |
| S 15 | 18 46 | 2 36 | 2 40 | 24 13 | 2 6 | 10 2 | 1 36 | 13 1 | 1 42 | 16 12 | 0 59 | 6 32 | 2 16 | 21 2 | 0 7 | 1 4 | 1 22 | 22 54 | 4 35 | 16 14 | 16 7 | 22 24 | 12 0 | 0 6 | | | | | | | | | | |
| S 16 | 19 0 | 3s37 | 3 36 | 24 31 | 2 11 | 10 28 | 1 35 | 12 51 | 1 41 | 16 10 | 0 58 | 6 35 | 2 16 | 21 2 | 0 7 | 1 4 | 1 22 | 22 55 | 4 35 | 16 15 | 16 8 | 22 22 | 12 2 | 0 7 | | | | | | | | | | |
| M17 | 19 14 | 9 35 | 4 19 | 24 47 | 2 15 | 10 53 | 1 34 | 12 42 | 1 39 | 16 9 | 0 58 | 6 37 | 2 17 | 21 3 | 0 7 | 1 5 | 1 22 | 22 55 | 4 35 | 16 17 | 16 9 | 22 19 | 12 3 | 0 7 | | | | | | | | | | |
| T 18 | 19 27 | 15 3 | 4 47 | 25 0 | 2 17 | 11 19 | 1 33 | 12 32 | 1 37 | 16 7 | 0 58 | 6 40 | 2 17 | 21 4 | 0 7 | 1 6 | 1 22 | 22 55 | 4 36 | 16 19 | 16 10 | 22 17 | 12 4 | 0 7 | | | | | | | | | | |
| W19 | 19 40 | 19 44 | 5 0 | 25 12 | 2 19 | 11 44 | 1 32 | 12 22 | 1 36 | 16 5 | 0 58 | 6 42 | 2 17 | 21 4 | 0 6 | 1 6 | 1 22 | 22 55 | 4 36 | 16 23 | 16 11 | 22 15 | 12 5 | 0 7 | | | | | | | | | | |
| T 20 | 19 53 | 23 25 | 4 57 | 25 21 | 2 20 | 12 9 | 1 31 | 12 12 | 1 34 | 16 3 | 0 58 | 6 44 | 2 17 | 21 5 | 0 6 | 1 7 | 1 22 | 22 56 | 4 36 | 16 26 | 16 12 | 22 13 | 12 6 | 0 7 | | | | | | | | | | |
| F 21 | 20 6 | 25 55 | 4 40 | 25 27 | 2 21 | 12 34 | 1 30 | 12 2 | 1 33 | 16 1 | 0 58 | 6 47 | 2 17 | 21 6 | 0 6 | 1 7 | 1 22 | 22 56 | 4 36 | 16 30 | 16 12 | 22 11 | 12 7 | 0 7 | | | | | | | | | | |
| S 22 | 20 18 | 27 5 | 4 10 | 25 32 | 2 20 | 12 59 | 1 29 | 11 52 | 1 31 | 15 59 | 0 58 | 6 49 | 2 17 | 21 6 | 0 6 | 1 8 | 1 22 | 22 56 | 4 36 | 16 33 | 16 13 | 22 9 | 12 8 | 0 7 | | | | | | | | | | |
| S 23 | 20 30 | 26 54 | 3 28 | 25 35 | 2 19 | 13 23 | 1 28 | 11 41 | 1 29 | 15 56 | 0 58 | 6 51 | 2 17 | 21 7 | 0 6 | 1 8 | 1 22 | 22 57 | 4 37 | 16 36 | 16 14 | 22 7 | 12 9 | 0 7 | | | | | | | | | | |
| M24 | 20 41 | 25 27 | 2 38 | 25 36 | 2 16 | 13 47 | 1 27 | 11 31 | 1 28 | 15 54 | 0 58 | 6 53 | 2 18 | 21 8 | 0 6 | 1 9 | 1 22 | 22 57 | 4 37 | 16 38 | 16 15 | 22 4 | 12 10 | 0 7 | | | | | | | | | | |
| T 25 | 20 52 | 22 52 | 1 41 | 25 36 | 2 13 | 14 10 | 1 25 | 11 21 | 1 26 | 15 52 | 0 58 | 6 56 | 2 18 | 21 8 | 0 6 | 1 9 | 1 23 | 22 57 | 4 37 | 16 39 | 16 16 | 22 2 | 12 11 | 0 7 | | | | | | | | | | |
| W26 | 21 3 | 19 20 | 0 40 | 25 33 | 2 9 | 14 34 | 1 24 | 11 10 | 1 25 | 15 50 | 0 58 | 6 58 | 2 18 | 21 9 | 0 6 | 1 10 | 1 23 | 22 58 | 4 37 | 16 39 | 16 17 | 22 0 | 12 12 | 0 7 | | | | | | | | | | |
| T 27 | 21 13 | 15 2 | 0n23 | 25 29 | 2 4 | 14 57 | 1 23 | 10 59 | 1 23 | 15 47 | 0 57 | 7 0 | 2 18 | 21 9 | 0 6 | 1 11 | 1 23 | 22 58 | 4 37 | 16 39 | 16 18 | 21 58 | 12 13 | 0 7 | | | | | | | | | | |
| F 28 | 21 23 | 10 8 | 1 25 | 25 24 | 1 58 | 15 19 | 1 21 | 10 48 | 1 22 | 15 45 | 0 57 | 7 2 | 2 18 | 21 10 | 0 6 | 1 11 | 1 23 | 22 58 | 4 38 | 16 39 | 16 19 | 21 56 | 12 14 | 0 7 | | | | | | | | | | |
| S 29 | 21 33 | 4 48 | 2 25 | 25 18 | 1 51 | 15 41 | 1 20 | 10 37 | 1 21 | 15 43 | 0 57 | 7 4 | 2 18 | 21 11 | 0 6 | 1 11 | 1 23 | 22 58 | 4 38 | 16 39 | 16 20 | 21 53 | 12 15 | 0 7 | | | | | | | | | | |
| S 30 | 21 42 | 0n50 | 3 19 | 25 10 | 1 44 | 16 3 | 1 18 | 10 26 | 1 19 | 15 40 | 0 57 | 7 6 | 2 18 | 21 11 | 0 6 | 1 12 | 1 23 | 22 59 | 4 38 | 16 40 | 16 21 | 21 51 | 12 16 | 0 8 | | | | | | | | | | |
| M31 | 21n51 | 6n33 | 4n 5 | 25n 1 | 1n35 | 16n25 | 1s16 | 10n15 | 1n18 | 15n38 | 0n57 | 7n 8 | 2s19 | 21n12 | 0s 6 | 1n12 | 1s23 | 22s59 | 4s38 | 16s41 | 16s22 | 21s49 | 12n17 | 0s 8 | | | | | | | | | | |

ASTRODIENST EPHEMERIS for the year 2027
geocentric

JUNE 2027

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|-----------|-------|--------|--------|-------|-------|-------|-------|------|------|--------|-------|-------|------|------|
| T 1 | 16 37 2 | 10II18'39 | 20Y10 | 2546 | 20850 | 7m 9 | 20825 | 24Y 3 | 6II 2 | 6Y15 | 7R 3 | 13R44 | 14551 | 28351 | 2845 | T 1 |
| W 2 | 16 40 58 | 11°16'11 | 3841 | 3°27 | 22° 3 | 7°36 | 20°33 | 24° 9 | 6° 6 | 6°16 | 733 | 13336 | 14°48 | 28°57 | 2°48 | W 2 |
| T 3 | 16 44 55 | 12°13'42 | 17°38 | 4° 4 | 23°16 | 8° 4 | 20°41 | 24°15 | 6° 9 | 6°17 | 7° 2 | 13°27 | 14°45 | 29° 4 | 2°51 | T 3 |
| F 4 | 16 48 52 | 13°11'12 | 1II59 | 4°37 | 24°29 | 8°31 | 20°49 | 24°20 | 6°13 | 6°19 | 7° 1 | 13°18 | 14°41 | 29°11 | 2°54 | F 4 |
| S 5 | 16 52 48 | 14° 8'41 | 16°38 | 5° 6 | 25°42 | 8°59 | 20°57 | 24°26 | 6°16 | 6°20 | 7° 1 | 13° 9 | 14°38 | 29°17 | 2°57 | S 5 |
| S 6 | 16 56 45 | 15° 6'09 | 1527 | 5°30 | 26°56 | 9°27 | 21° 6 | 24°32 | 6°20 | 6°21 | 7° 0 | 13° 2 | 14°35 | 29°24 | 3° 0 | S 6 |
| M 7 | 17 0 41 | 16° 3'36 | 16°19 | 5°49 | 28° 9 | 9°55 | 21°14 | 24°38 | 6°23 | 6°22 | 6°59 | 12°57 | 14°32 | 29°31 | 3° 3 | M 7 |
| T 8 | 17 4 38 | 17° 1'02 | 18 6 | 6° 4 | 29°22 | 10°23 | 21°23 | 24°43 | 6°27 | 6°23 | 6°58 | 12°54 | 14°29 | 29°37 | 3° 6 | T 8 |
| W 9 | 17 8 34 | 17°58'27 | 15°40 | 6°15 | 0II35 | 10°52 | 21°31 | 24°49 | 6°30 | 6°24 | 6°58 | 12°D54 | 14°25 | 29°44 | 3° 9 | W 9 |
| T 10 | 17 12 31 | 18°55'51 | 29°59 | 6°20 | 1°48 | 11°21 | 21°40 | 24°54 | 6°34 | 6°25 | 6°57 | 12°54 | 14°22 | 29°51 | 3°11 | T 10 |
| F 11 | 17 16 27 | 19°53'14 | 14m 2 | 6°R22 | 3° 1 | 11°50 | 21°49 | 25° 0 | 6°37 | 6°26 | 6°56 | 12°R55 | 14°19 | 29°57 | 3°14 | F 11 |
| S 12 | 17 20 24 | 20°50'35 | 27°46 | 6°18 | 4°14 | 12°19 | 21°58 | 25° 5 | 6°41 | 6°27 | 6°55 | 12°55 | 14°16 | 033 4 | 3°17 | S 12 |
| S 13 | 17 24 21 | 21°47'56 | 11113 | 6°11 | 5°28 | 12°48 | 22° 7 | 25°10 | 6°44 | 6°28 | 6°54 | 12°53 | 14°13 | 0°10 | 3°20 | S 13 |
| M14 | 17 28 17 | 22°45'15 | 24°25 | 5°59 | 6°41 | 13°18 | 22°16 | 25°16 | 6°47 | 6°29 | 6°53 | 12°49 | 14°10 | 0°17 | 3°22 | M14 |
| T 15 | 17 32 14 | 23°42'34 | 7m23 | 5°43 | 7°54 | 13°47 | 22°26 | 25°21 | 6°51 | 6°29 | 6°52 | 12°44 | 14° 6 | 0°24 | 3°25 | T 15 |
| W16 | 17 36 10 | 24°39'52 | 20° 7 | 5°23 | 9° 7 | 14°17 | 22°35 | 25°26 | 6°54 | 6°30 | 6°51 | 12°36 | 14° 3 | 0°30 | 3°28 | W16 |
| T 17 | 17 40 7 | 25°37'09 | 2339 | 5° 0 | 10°20 | 14°47 | 22°45 | 25°31 | 6°58 | 6°31 | 6°50 | 12°28 | 14° 0 | 0°37 | 3°30 | T 17 |
| F 18 | 17 44 3 | 26°34'25 | 15° 0 | 4°33 | 11°34 | 15°18 | 22°54 | 25°36 | 7° 1 | 6°32 | 6°49 | 12°20 | 13°57 | 0°44 | 3°33 | F 18 |
| S 19 | 17 48 0 | 27°31'41 | 27°11 | 4° 4 | 12°47 | 15°48 | 23° 4 | 25°41 | 7° 4 | 6°32 | 6°48 | 12°12 | 13°54 | 0°50 | 3°35 | S 19 |
| S 20 | 17 51 56 | 28°28'56 | 9313 | 3°33 | 14° 0 | 16°19 | 23°14 | 25°46 | 7° 8 | 6°33 | 6°47 | 12° 6 | 13°51 | 0°57 | 3°38 | S 20 |
| M21 | 17 55 53 | 29°26'11 | 21° 7 | 3° 0 | 15°13 | 16°49 | 23°24 | 25°50 | 7°11 | 6°34 | 6°46 | 12° 2 | 13°47 | 1° 4 | 3°40 | M21 |
| T 22 | 17 59 50 | 0232'25 | 2357 | 2°26 | 16°27 | 17°20 | 23°34 | 25°55 | 7°14 | 6°34 | 6°45 | 12° 0 | 13°44 | 1°10 | 3°42 | T 22 |
| W23 | 18 3 46 | 1°20'39 | 14°44 | 1°51 | 17°40 | 17°51 | 23°44 | 25°59 | 7°18 | 6°35 | 6°44 | 12°D 0 | 13°41 | 1°17 | 3°45 | W23 |
| T 24 | 18 7 43 | 2°17'53 | 26°32 | 1°17 | 18°53 | 18°23 | 23°54 | 26° 4 | 7°21 | 6°35 | 6°43 | 12° 0 | 13°38 | 1°24 | 3°47 | T 24 |
| F 25 | 18 11 39 | 3°15'06 | 8H26 | 0°43 | 20° 7 | 18°54 | 24° 4 | 26° 8 | 7°24 | 6°36 | 6°42 | 12° 2 | 13°35 | 1°30 | 3°49 | F 25 |
| S 26 | 18 15 36 | 4°12'20 | 20°30 | 0°10 | 21°20 | 19°25 | 24°15 | 26°13 | 7°27 | 6°36 | 6°41 | 12° 3 | 13°31 | 1°37 | 3°51 | S 26 |
| S 27 | 18 19 32 | 5° 9'33 | 2Y48 | 29II39 | 22°33 | 19°57 | 24°25 | 26°17 | 7°31 | 6°37 | 6°40 | 12°R 4 | 13°28 | 1°44 | 3°53 | S 27 |
| M28 | 18 23 29 | 6° 6'47 | 15°26 | 29°10 | 23°47 | 20°29 | 24°36 | 26°21 | 7°34 | 6°37 | 6°39 | 12° 4 | 13°25 | 1°50 | 3°56 | M28 |
| T 29 | 18 27 25 | 7° 4'00 | 28°28 | 28°44 | 25° 0 | 21° 1 | 24°46 | 26°25 | 7°37 | 6°38 | 6°38 | 12° 2 | 13°22 | 1°57 | 3°58 | T 29 |
| W30 | 18 31 22 | 821 1'14 | 11857 | 28II21 | 26II13 | 21m33 | 24857 | 26Y29 | 7II40 | 6Y38 | 6336 | 11359 | 13319 | 233 4 | 43 0 | W30 |

| Day | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| | decl | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | |
| T 1 | 22n 0 | 12n11 | 4n39 | 24n50 | 1n26 | 16n46 | 1s15 | 10n 4 | 1n16 | 15n35 | 0n57 | 7n11 | 2s19 | 21n13 | 0s 6 | T 1 |
| W 2 | 22 8 | 17 26 | 5 0 | 24 39 | 1 16 | 17 6 | 1 13 | 9 52 | 1 15 | 15 32 | 0 57 | 7 13 | 2 19 | 21 13 | 0 6 | W 2 |
| T 3 | 22 15 | 21 56 | 5 4 | 24 27 | 1 5 | 17 26 | 1 11 | 9 41 | 1 13 | 15 30 | 0 57 | 7 15 | 2 19 | 21 14 | 0 6 | T 3 |
| F 4 | 22 23 | 25 16 | 4 49 | 24 14 | 0 53 | 17 46 | 1 9 | 9 29 | 1 12 | 15 27 | 0 57 | 7 17 | 2 19 | 21 14 | 0 6 | F 4 |
| S 5 | 22 30 | 26 59 | 4 15 | 24 1 | 0 40 | 18 5 | 1 8 | 9 18 | 1 11 | 15 24 | 0 57 | 7 18 | 2 19 | 21 15 | 0 6 | S 5 |
| S 6 | 22 36 | 26 49 | 3 23 | 23 47 | 0 27 | 18 24 | 1 6 | 9 6 | 1 9 | 15 22 | 0 57 | 7 20 | 2 20 | 21 16 | 0 6 | S 6 |
| M 7 | 22 42 | 24 43 | 2 17 | 23 32 | 0 13 | 18 43 | 1 4 | 8 54 | 1 8 | 15 19 | 0 57 | 7 22 | 2 20 | 21 16 | 0 6 | M 7 |
| T 8 | 22 48 | 20 56 | 1 3 | 23 16 | 0s 1 | 19 0 | 1 2 | 8 42 | 1 7 | 15 16 | 0 56 | 7 24 | 2 20 | 21 17 | 0 6 | T 8 |
| W 9 | 22 54 | 15 54 | 0s15 | 23 1 | 0 17 | 19 18 | 1 0 | 8 30 | 1 5 | 15 13 | 0 56 | 7 26 | 2 20 | 21 17 | 0 6 | W 9 |
| T 10 | 22 59 | 10 4 | 1 31 | 22 45 | 0 32 | 19 35 | 0 58 | 8 18 | 1 4 | 15 10 | 0 56 | 7 28 | 2 20 | 21 18 | 0 6 | T 10 |
| F 11 | 23 3 | 3 50 | 2 39 | 22 28 | 0 49 | 19 51 | 0 56 | 8 6 | 1 3 | 15 7 | 0 56 | 7 30 | 2 21 | 21 19 | 0 6 | F 11 |
| S 12 | 23 7 | 2s26 | 3 37 | 22 12 | 1 5 | 20 7 | 0 53 | 7 53 | 1 2 | 15 4 | 0 56 | 7 31 | 2 21 | 21 19 | 0 6 | S 12 |
| S 13 | 23 11 | 8 27 | 4 22 | 21 56 | 1 22 | 20 22 | 0 51 | 7 41 | 1 0 | 15 1 | 0 56 | 7 33 | 2 21 | 21 20 | 0 6 | S 13 |
| M14 | 23 14 | 13 59 | 4 52 | 21 39 | 1 39 | 20 37 | 0 49 | 7 28 | 0 59 | 14 58 | 0 56 | 7 35 | 2 21 | 21 20 | 0 6 | M14 |
| T 15 | 23 17 | 18 47 | 5 6 | 21 23 | 1 56 | 20 51 | 0 47 | 7 16 | 0 58 | 14 55 | 0 56 | 7 37 | 2 21 | 21 21 | 0 6 | T 15 |
| W16 | 23 20 | 22 40 | 5 5 | 21 7 | 2 13 | 21 5 | 0 45 | 7 3 | 0 57 | 14 52 | 0 56 | 7 38 | 2 22 | 21 21 | 0 6 | W16 |
| T 17 | 23 22 | 25 24 | 4 49 | 20 51 | 2 30 | 21 18 | 0 42 | 6 50 | 0 55 | 14 49 | 0 56 | 7 40 | 2 22 | 21 22 | 0 6 | T 17 |
| F 18 | 23 24 | 26 53 | 4 19 | 20 36 | 2 46 | 21 30 | 0 40 | 6 38 | 0 54 | 14 45 | 0 56 | 7 41 | 2 22 | 21 23 | 0 6 | F 18 |
| S 19 | 23 25 | 27 3 | 3 38 | 20 21 | 3 1 | 21 42 | 0 38 | 6 25 | 0 53 | 14 42 | 0 56 | 7 43 | 2 22 | 21 23 | 0 6 | S 19 |
| S 20 | 23 26 | 25 55 | 2 48 | 20 7 | 3 16 | 21 54 | 0 35 | 6 12 | 0 52 | 14 39 | 0 56 | 7 44 | 2 22 | 21 24 | 0 6 | S 20 |
| M21 | 23 26 | 23 36 | 1 51 | 19 54 | 3 30 | 22 4 | 0 33 | 5 59 | 0 51 | 14 36 | 0 56 | 7 46 | 2 23 | 21 24 | 0 6 | M21 |
| T 22 | 23 26 | 20 18 | 0 49 | 19 41 | 3 44 | 22 14 | 0 31 | 5 46 | 0 49 | 14 32 | 0 56 | 7 47 | 2 23 | 21 25 | 0 6 | T 22 |
| W23 | 23 26 | 16 11 | 0n15 | 19 30 | 3 56 | 22 24 | 0 28 | 5 32 | 0 48 | 14 29 | 0 55 | 7 49 | 2 23 | 21 25 | 0 6 | W23 |
| T 24 | 23 25 | 11 26 | 1 18 | 19 20 | 4 6 | 22 33 | 0 26 | 5 19 | 0 47 | 14 25 | 0 55 | 7 50 | 2 23 | 21 26 | 0 6 | T 24 |
| F 25 | 23 24 | 6 15 | 2 19 | 19 10 | 4 16 | 22 41 | 0 23 | 5 6 | 0 46 | 14 22 | 0 55 | 7 52 | 2 24 | 21 27 | 0 6 | F 25 |
| S 26 | 23 22 | 0 47 | 3 15 | 19 2 | 4 24 | 22 48 | 0 21 | 4 52 | 0 45 | 14 19 | 0 55 | 7 53 | 2 24 | 21 27 | 0 6 | S 26 |
| S 27 | 23 20 | 4n49 | 4 2 | 18 56 | 4 30 | 22 55 | 0 19 | 4 39 | 0 44 | 14 15 | 0 55 | 7 54 | 2 24 | 21 28 | 0 6 | S 27 |
| M28 | 23 18 | 10 22 | 4 39 | 18 51 | 4 35 | 23 1 | 0 16 | 4 25 | 0 43 | 14 11 | 0 55 | 7 56 | 2 24 | 21 28 | 0 6 | M28 |
| T 29 | 23 15 | 15 39 | 5 4 | 18 47 | 4 39 | 23 7 | 0 14 | 4 12 | 0 41 | 14 8 | 0 55 | 7 57 | 2 24 | 21 29 | 0 6 | T 29 |
| W30 | 23n12 | 20n22 | 5n12 | 18n45 | 4s41 | 23n12 | 0s11 | 3n58 | 0n40 | 14n 4 | 0n55 | 7n58 | 2s25 | 21n29 | 0s 6 | W30 |

Julian Day Number = 2461557.5, Delta T = 68.80 sec
Ecliptic obliquity = 23°26'15, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°07'24, Lahiri = 24°14'24

ASTRODIENST EPHEMERIS for the year 2027
geocentric

JULY 2027

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | ♈ | ♉ | Day |
|------|----------|----------|---------|---------|---------|----------|--------|--------|--------|-------|-------|--------|-------|------|-------|------|
| T 1 | 18 35 19 | 8°58'27 | 25°53 | 28°R 2 | 27°II27 | 22°III 5 | 25°Ω 8 | 26°V33 | 7°II43 | 6°V38 | 6°R35 | 11°R55 | 13°16 | 2°10 | 4°R 2 | T 1 |
| F 2 | 18 39 15 | 9°55'41 | 10°II17 | 27°II47 | 28°40 | 22°38 | 25°19 | 26°37 | 7°46 | 6°39 | 6°34 | 11°50 | 13°12 | 2°17 | 4°4 | F 2 |
| S 3 | 18 43 12 | 10°52'55 | 25°2 | 27°36 | 29°54 | 23°10 | 25°29 | 26°41 | 7°49 | 6°39 | 6°33 | 11°46 | 13°9 | 2°23 | 4°5 | S 3 |
| S 4 | 18 47 8 | 11°50'09 | 10°53 | 27°30 | 1°57 | 23°43 | 25°40 | 26°44 | 7°53 | 6°39 | 6°32 | 11°42 | 13°6 | 2°30 | 4°7 | S 4 |
| M 5 | 18 51 5 | 12°47'23 | 25°10 | 27°D28 | 2°21 | 24°16 | 25°51 | 26°48 | 7°56 | 6°39 | 6°30 | 11°40 | 13°3 | 2°37 | 4°9 | M 5 |
| T 6 | 18 55 1 | 13°44'37 | 10°Ω15 | 27°32 | 3°34 | 24°49 | 26°3 | 26°51 | 7°59 | 6°39 | 6°29 | 11°D39 | 13°0 | 2°43 | 4°11 | T 6 |
| W 7 | 18 58 58 | 14°41'50 | 25°8 | 27°40 | 4°48 | 25°22 | 26°14 | 26°55 | 8°2 | 6°39 | 6°28 | 11°40 | 12°57 | 2°50 | 4°13 | W 7 |
| T 8 | 19 2 55 | 15°39'03 | 9°III43 | 27°53 | 6°1 | 25°55 | 26°25 | 26°58 | 8°5 | 6°40 | 6°27 | 11°41 | 12°53 | 2°57 | 4°14 | T 8 |
| F 9 | 19 6 51 | 16°36'17 | 23°57 | 28°12 | 7°15 | 26°29 | 26°36 | 27°1 | 8°8 | 6°40 | 6°25 | 11°42 | 12°50 | 3°3 | 4°16 | F 9 |
| S 10 | 19 10 48 | 17°33'29 | 7°48 | 28°35 | 8°28 | 27°2 | 26°48 | 27°4 | 8°10 | 6°R40 | 6°24 | 11°43 | 12°47 | 3°10 | 4°17 | S 10 |
| S 11 | 19 14 44 | 18°30'42 | 21°16 | 29°4 | 9°42 | 27°36 | 26°59 | 27°7 | 8°13 | 6°40 | 6°23 | 11°R43 | 12°44 | 3°17 | 4°19 | S 11 |
| M12 | 19 18 41 | 19°27'55 | 4°III23 | 29°38 | 10°56 | 28°10 | 27°11 | 27°10 | 8°16 | 6°40 | 6°21 | 11°43 | 12°41 | 3°23 | 4°20 | M12 |
| T 13 | 19 22 37 | 20°25'07 | 17°11 | 0°517 | 12°9 | 28°44 | 27°22 | 27°13 | 8°19 | 6°39 | 6°20 | 11°41 | 12°37 | 3°30 | 4°22 | T 13 |
| W14 | 19 26 34 | 21°22'20 | 29°43 | 1°1 | 13°23 | 29°18 | 27°34 | 27°16 | 8°22 | 6°39 | 6°19 | 11°39 | 12°34 | 3°37 | 4°23 | W14 |
| T 15 | 19 30 30 | 22°19'33 | 12°2 | 1°50 | 14°36 | 29°52 | 27°46 | 27°19 | 8°25 | 6°39 | 6°17 | 11°36 | 12°31 | 3°43 | 4°24 | T 15 |
| F 16 | 19 34 27 | 23°16'46 | 24°10 | 2°44 | 15°50 | 0°26 | 27°57 | 27°21 | 8°27 | 6°39 | 6°16 | 11°33 | 12°28 | 3°50 | 4°26 | F 16 |
| S 17 | 19 38 24 | 24°13'59 | 6°3 | 3°43 | 17°4 | 1°1 | 28°9 | 27°24 | 8°30 | 6°39 | 6°15 | 11°30 | 12°25 | 3°57 | 4°27 | S 17 |
| S 18 | 19 42 20 | 25°11'12 | 18°3 | 4°47 | 18°17 | 1°35 | 28°21 | 27°26 | 8°33 | 6°39 | 6°13 | 11°28 | 12°22 | 4°3 | 4°28 | S 18 |
| M19 | 19 46 17 | 26°8'26 | 29°52 | 5°56 | 19°31 | 2°10 | 28°33 | 27°28 | 8°35 | 6°38 | 6°12 | 11°27 | 12°18 | 4°10 | 4°29 | M19 |
| T 20 | 19 50 13 | 27°5'40 | 11°40 | 7°9 | 20°45 | 2°44 | 28°45 | 27°31 | 8°38 | 6°38 | 6°10 | 11°D27 | 12°15 | 4°16 | 4°30 | T 20 |
| W21 | 19 54 10 | 28°2'55 | 23°28 | 8°27 | 21°59 | 3°19 | 28°57 | 27°33 | 8°40 | 6°38 | 6°9 | 11°27 | 12°12 | 4°23 | 4°31 | W21 |
| T 22 | 19 58 6 | 29°0'10 | 5°20 | 9°49 | 23°12 | 3°54 | 29°9 | 27°35 | 8°43 | 6°37 | 6°8 | 11°28 | 12°9 | 4°30 | 4°32 | T 22 |
| F 23 | 20 2 3 | 29°57'26 | 17°17 | 11°16 | 24°26 | 4°29 | 29°21 | 27°36 | 8°46 | 6°37 | 6°6 | 11°29 | 12°6 | 4°36 | 4°33 | F 23 |
| S 24 | 20 5 59 | 0°54'42 | 29°25 | 12°47 | 25°40 | 5°5 | 29°33 | 27°38 | 8°48 | 6°36 | 6°5 | 11°30 | 12°3 | 4°43 | 4°34 | S 24 |
| S 25 | 20 9 56 | 1°52'00 | 11°V45 | 14°22 | 26°54 | 5°40 | 29°45 | 27°40 | 8°50 | 6°36 | 6°4 | 11°31 | 11°59 | 4°50 | 4°35 | S 25 |
| M26 | 20 13 53 | 2°49'18 | 24°23 | 16°1 | 28°8 | 6°15 | 29°58 | 27°41 | 8°53 | 6°35 | 6°2 | 11°31 | 11°56 | 4°56 | 4°35 | M26 |
| T 27 | 20 17 49 | 3°46'37 | 7°22 | 17°44 | 29°21 | 6°51 | 0°10 | 27°43 | 8°55 | 6°35 | 6°1 | 11°R32 | 11°53 | 5°3 | 4°36 | T 27 |
| W28 | 20 21 46 | 4°43'57 | 20°45 | 19°30 | 0°35 | 7°27 | 0°22 | 27°44 | 8°57 | 6°34 | 5°59 | 11°31 | 11°50 | 5°10 | 4°37 | W28 |
| T 29 | 20 25 42 | 5°41'19 | 4°II33 | 21°20 | 1°49 | 8°2 | 0°35 | 27°46 | 9°0 | 6°34 | 5°58 | 11°31 | 11°47 | 5°16 | 4°37 | T 29 |
| F 30 | 20 29 39 | 6°38'41 | 18°48 | 23°13 | 3°3 | 8°38 | 0°47 | 27°47 | 9°2 | 6°33 | 5°57 | 11°30 | 11°43 | 5°23 | 4°38 | F 30 |
| S 31 | 20 33 35 | 7°36'05 | 3°26 | 25°8 | 4°17 | 9°14 | 0°59 | 27°V48 | 9°II 4 | 6°V33 | 5°55 | 11°30 | 11°40 | 5°30 | 4°38 | S 31 |

| Day | ☉ | ☽ | | ♊ | | ♋ | | ♌ | | ♍ | | ♎ | | ♏ | | ♐ | | ♑ | | ♒ | | ♓ | | ♈ | |
|------|-------|-------|------|-------|------|-------|------|------|------|-------|------|------|------|-------|------|------|------|-------|------|-------|-------|-------|-------|------|-----|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat |
| T 1 | 23n 8 | 24n 8 | 5n 3 | 18n44 | 4s41 | 23n16 | 0s 9 | 3n44 | 0n39 | 14n 1 | 0n55 | 7n59 | 2s25 | 21n30 | 0s 6 | 1n21 | 1s24 | 23s12 | 4s44 | 17s13 | 16s50 | 20s38 | 12n42 | 0s10 | |
| F 2 | 23 4 | 26 31 | 4 35 | 18 45 | 4 41 | 23 19 | 0 6 | 3 31 | 0 38 | 13 57 | 0 55 | 8 0 | 2 25 | 21 30 | 0 6 | 1 21 | 1 24 | 23 12 | 4 44 | 17 14 | 16 51 | 20 36 | 12 43 | 0 10 | |
| S 3 | 22 59 | 27 9 | 3 48 | 18 47 | 4 38 | 23 22 | 0 4 | 3 17 | 0 37 | 13 53 | 0 55 | 8 2 | 2 25 | 21 31 | 0 6 | 1 21 | 1 25 | 23 13 | 4 44 | 17 16 | 16 52 | 20 34 | 12 43 | 0 10 | |
| S 4 | 22 55 | 25 48 | 2 45 | 18 50 | 4 35 | 23 24 | 0 2 | 3 3 | 0 36 | 13 49 | 0 55 | 8 3 | 2 26 | 21 31 | 0 6 | 1 21 | 1 25 | 23 13 | 4 44 | 17 17 | 16 53 | 20 31 | 12 44 | 0 10 | |
| M 5 | 22 49 | 22 34 | 1 29 | 18 55 | 4 30 | 23 26 | 0n 1 | 2 49 | 0 35 | 13 46 | 0 55 | 8 4 | 2 26 | 21 32 | 0 6 | 1 21 | 1 25 | 23 14 | 4 44 | 17 17 | 16 54 | 20 29 | 12 44 | 0 10 | |
| T 6 | 22 44 | 17 48 | 0 8 | 19 1 | 4 24 | 23 27 | 0 3 | 2 35 | 0 34 | 13 42 | 0 55 | 8 5 | 2 26 | 21 32 | 0 6 | 1 21 | 1 25 | 23 14 | 4 44 | 17 17 | 16 55 | 20 27 | 12 45 | 0 10 | |
| W 7 | 22 38 | 11 59 | 1s13 | 19 8 | 4 17 | 23 27 | 0 6 | 2 21 | 0 33 | 13 38 | 0 55 | 8 6 | 2 26 | 21 33 | 0 6 | 1 21 | 1 25 | 23 14 | 4 44 | 17 17 | 16 56 | 20 24 | 12 45 | 0 11 | |
| T 8 | 22 31 | 5 38 | 2 28 | 19 17 | 4 9 | 23 26 | 0 8 | 2 6 | 0 32 | 13 34 | 0 55 | 8 7 | 2 27 | 21 33 | 0 6 | 1 21 | 1 25 | 23 15 | 4 45 | 17 17 | 16 57 | 20 22 | 12 46 | 0 11 | |
| F 9 | 22 24 | 0s51 | 3 32 | 19 26 | 4 0 | 23 25 | 0 11 | 1 52 | 0 31 | 13 30 | 0 55 | 8 8 | 2 27 | 21 34 | 0 6 | 1 21 | 1 25 | 23 15 | 4 45 | 17 17 | 16 57 | 20 20 | 12 46 | 0 11 | |
| S 10 | 22 17 | 7 6 | 4 22 | 19 36 | 3 50 | 23 23 | 0 13 | 1 38 | 0 30 | 13 26 | 0 55 | 8 8 | 2 27 | 21 34 | 0 6 | 1 21 | 1 25 | 23 16 | 4 45 | 17 16 | 16 58 | 20 17 | 12 47 | 0 11 | |
| S 11 | 22 9 | 12 51 | 4 55 | 19 47 | 3 39 | 23 20 | 0 15 | 1 24 | 0 29 | 13 22 | 0 55 | 8 9 | 2 27 | 21 35 | 0 6 | 1 21 | 1 25 | 23 16 | 4 45 | 17 16 | 16 59 | 20 15 | 12 47 | 0 11 | |
| M12 | 22 1 | 17 53 | 5 13 | 19 58 | 3 28 | 23 17 | 0 18 | 1 9 | 0 28 | 13 18 | 0 55 | 8 10 | 2 28 | 21 35 | 0 6 | 1 21 | 1 25 | 23 17 | 4 45 | 17 16 | 17 0 | 20 12 | 12 48 | 0 11 | |
| T 13 | 21 53 | 21 58 | 5 14 | 20 10 | 3 16 | 23 13 | 0 20 | 0 55 | 0 27 | 13 14 | 0 55 | 8 11 | 2 28 | 21 35 | 0 6 | 1 20 | 1 25 | 23 17 | 4 45 | 17 17 | 17 1 | 20 10 | 12 48 | 0 11 | |
| W14 | 21 44 | 24 58 | 5 0 | 20 22 | 3 4 | 23 8 | 0 22 | 0 40 | 0 26 | 13 10 | 0 55 | 8 12 | 2 28 | 21 36 | 0 6 | 1 20 | 1 25 | 23 18 | 4 45 | 17 18 | 17 2 | 20 8 | 12 48 | 0 11 | |
| T 15 | 21 35 | 26 43 | 4 32 | 20 34 | 2 51 | 23 3 | 0 25 | 0 26 | 0 25 | 13 6 | 0 55 | 8 12 | 2 28 | 21 36 | 0 6 | 1 20 | 1 25 | 23 18 | 4 45 | 17 18 | 17 3 | 20 5 | 12 49 | 0 11 | |
| F 16 | 21 26 | 27 11 | 3 52 | 20 47 | 2 38 | 22 57 | 0 27 | 0 11 | 0 24 | 13 2 | 0 55 | 8 13 | 2 29 | 21 37 | 0 6 | 1 20 | 1 25 | 23 19 | 4 45 | 17 19 | 17 4 | 20 3 | 12 49 | 0 11 | |
| S 17 | 21 16 | 26 20 | 3 3 | 20 59 | 2 24 | 22 50 | 0 29 | 0s 3 | 0 23 | 12 58 | 0 55 | 8 14 | 2 29 | 21 37 | 0 6 | 1 20 | 1 25 | 23 19 | 4 46 | 17 20 | 17 5 | 20 0 | 12 49 | 0 11 | |
| S 18 | 21 6 | 24 18 | 2 6 | 21 11 | 2 11 | 22 42 | 0 31 | 0 18 | 0 22 | 12 54 | 0 55 | 8 14 | 2 29 | 21 38 | 0 6 | 1 20 | 1 25 | 23 19 | 4 46 | 17 20 | 17 6 | 19 58 | 12 50 | 0 11 | |
| M19 | 20 55 | 21 13 | 1 4 | 21 22 | 1 57 | 22 34 | 0 34 | 0 32 | 0 21 | 12 50 | 0 55 | 8 15 | 2 29 | 21 38 | 0 6 | 1 20 | 1 25 | 23 20 | 4 46 | 17 21 | 17 6 | 19 55 | 12 50 | 0 12 | |
| T 20 | 20 44 | 17 16 | 0n 1 | 21 32 | 1 43 | 22 26 | 0 36 | 0 47 | 0 20 | 12 46 | 0 54 | 8 15 | 2 30 | 21 38 | 0 6 | 1 20 | 1 25 | 23 20 | 4 46 | 17 21 | 17 7 | 19 53 | 12 50 | 0 12 | |
| W21 | 20 33 | 12 39 | 1 6 | 21 42 | 1 29 | 22 16 | 0 38 | 1 2 | 0 19 | 12 41 | 0 54 | 8 16 | 2 30 | 21 39 | 0 6 | 1 19 | 1 25 | 23 21 | 4 46 | 17 21 | 17 8 | 19 51 | 12 51 | 0 12 | |
| T 22 | 20 21 | 7 34 | 2 9 | 21 50 | 1 15 | 22 6 | 0 40 | 1 17 | 0 18 | 12 37 | 0 54 | 8 16 | 2 30 | 21 39 | 0 6 | 1 19 | 1 26 | 23 21 | 4 46 | 17 20 | 17 9 | 19 48 | 12 51 | 0 12 | |
| F 23 | 20 9 | 2 10 | 3 6 | 21 57 | 1 1 | 21 55 | 0 42 | 1 31 | 0 17 | 12 33 | 0 54 | 8 17 | 2 31 | 21 40 | 0 6 | 1 19 | 1 26 | 23 22 | 4 46 | 17 20 | 17 10 | 19 46 | 12 51 | 0 12 | |
| S 24 | 19 57 | 3n22 | 3 56 | 22 3 | 0 47 | 21 44 | 0 44 | 1 46 | 0 16 | 12 29 | 0 54 | 8 17 | 2 31 | 21 40 | 0 6 | 1 19 | 1 26 | 23 22 | 4 46 | 17 20 | 17 11 | 19 43 | 12 51 | 0 12 | |
| S 25 | 19 45 | 8 53 | 4 36 | 22 7 | 0 33 | 21 32 | 0 46 | 2 1 | 0 15 | 12 24 | 0 54 | 8 17 | 2 31 | 21 40 | 0 6 | 1 18 | 1 26 | 23 23 | 4 46 | 17 20 | 17 12 | 19 41 | 12 51 | 0 12 | |
| M26 | 19 32 | 14 9 | 5 4 | 22 9 | 0 20 | 21 19 | 0 48 | 2 16 | 0 14 | 12 20 | 0 54 | 8 18 | 2 31 | 21 41 | 0 6 | 1 18 | 1 26 | 23 23 | 4 46 | 17 19 | 17 13 | 19 38 | 12 52 | 0 12 | |
| T 27 | 19 18 | 18 57 | 5 17 | 22 8 | 0 7 | 21 6 | 0 50 | 2 31 | 0 13 | 12 16 | 0 54 | 8 18 | 2 32 | 21 41 | 0 6 | 1 18 | 1 26 | 23 23 | 4 47 | 17 19 | 17 13 | 19 36 | 12 52 | 0 12 | |
| W28 | 19 5 | 22 58 | 5 13 | 22 6 | 0n 5 | 20 52 | 0 52 | 2 46 | 0 13 | 12 11 | 0 54 | 8 18 | 2 32 | 21 42 | 0 6 | 1 18 | 1 26 | 23 24 | 4 47 | 17 20 | 17 14 | 19 33 | 12 52 | 0 12 | |
| T 29 | 18 51 | 25 50 | 4 52 | 22 1 | 0 17 | 20 38 | 0 54 | 3 1 | 0 12 | 12 7 | 0 54 | 8 18 | 2 32 | 21 42 | 0 6 | 1 17 | 1 26 | 23 24 | 4 47 | 17 20 | 17 15 | 19 31 | 12 52 | 0 12 | |
| F 30 | 18 37 | 27 10 | 4 13 | 21 54 | 0 28 | 20 23 | 0 56 | 3 16 | 0 11 | 12 3 | 0 54 | 8 19 | 2 32 | 21 42 | 0 6 | 1 17 | 1 26 | 23 25 | 4 47 | 17 20 | 17 16 | 19 28 | 12 52 | 0 12 | |
| S 31 | 18n22 | 26n40 | 3n16 | 21n44 | 0n39 | 20n 7 | 0n57 | 3s31 | 0n10 | 11n58 | 0n54 | 8n19 | 2s33 | 21n43 | 0s 6 | 1n17 | 1s26 | 23s25 | 4s47 | 17s20 | 17s17 | 19s26 | 12n52 | 0s13 | |

ASTRODIENST EPHEMERIS for the year 2027

geocentric

AUGUST 2027

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|----------|-------|-------|-------|-------|------|--------|------|-------|-------|--------|-------|------|-------|------|
| S 1 | 20 37 32 | 8♂33'29 | 18♂23 | 27♂ 6 | 5♂231 | 9♂50 | 1♂12 | 27♂49 | 9♂ 6 | 6°R32 | 5°R54 | 11°R29 | 11♂37 | 5♂36 | 4♂39 | S 1 |
| M 2 | 20 41 28 | 9°30'54 | 3♂32 | 29° 5 | 6°45 | 10°26 | 1°24 | 27°50 | 9° 9 | 6°Y31 | 5♂52 | 11♂29 | 11°34 | 5°43 | 4°39 | M 2 |
| T 3 | 20 45 25 | 10°28'20 | 18°43 | 1♂ 7 | 7°59 | 11° 3 | 1°37 | 27°50 | 9°11 | 6°30 | 5°51 | 11°D29 | 11°31 | 5°50 | 4°39 | T 3 |
| W 4 | 20 49 22 | 11°25'47 | 3♂47 | 3° 9 | 9°13 | 11°39 | 1°50 | 27°51 | 9°13 | 6°30 | 5°50 | 11°R29 | 11°28 | 5°56 | 4°40 | W 4 |
| T 5 | 20 53 18 | 12°23'15 | 18°35 | 5°13 | 10°27 | 12°16 | 2° 2 | 27°52 | 9°15 | 6°29 | 5°48 | 11°29 | 11°24 | 6° 3 | 4°40 | T 5 |
| F 6 | 20 57 15 | 13°20'43 | 3♂ 2 | 7°17 | 11°41 | 12°52 | 2°15 | 27°52 | 9°17 | 6°28 | 5°47 | 11°29 | 11°21 | 6° 9 | 4°40 | F 6 |
| S 7 | 21 1 11 | 14°18'12 | 17° 3 | 9°22 | 12°55 | 13°29 | 2°27 | 27°52 | 9°19 | 6°27 | 5°45 | 11°29 | 11°18 | 6°16 | 4°40 | S 7 |
| S 8 | 21 5 8 | 15°15'42 | 0♂37 | 11°26 | 14° 9 | 14° 6 | 2°40 | 27°53 | 9°20 | 6°26 | 5°44 | 11°29 | 11°15 | 6°23 | 4°R40 | S 8 |
| M 9 | 21 9 4 | 16°13'13 | 13°47 | 13°31 | 15°23 | 14°43 | 2°53 | 27°53 | 9°22 | 6°25 | 5°43 | 11°D29 | 11°12 | 6°29 | 4°40 | M 9 |
| T 10 | 21 13 1 | 17°10'44 | 26°33 | 15°35 | 16°37 | 15°20 | 3° 6 | 27°R53 | 9°24 | 6°25 | 5°41 | 11°29 | 11° 9 | 6°36 | 4°40 | T 10 |
| W11 | 21 16 57 | 18° 8'17 | 9♂ 0 | 17°38 | 17°51 | 15°57 | 3°18 | 27°53 | 9°26 | 6°24 | 5°40 | 11°29 | 11° 5 | 6°43 | 4°40 | W11 |
| T 12 | 21 20 54 | 19° 5'50 | 21°12 | 19°41 | 19° 6 | 16°34 | 3°31 | 27°53 | 9°28 | 6°23 | 5°39 | 11°30 | 11° 2 | 6°49 | 4°40 | T 12 |
| F 13 | 21 24 51 | 20° 3'24 | 3♂12 | 21°42 | 20°20 | 17°11 | 3°44 | 27°52 | 9°29 | 6°22 | 5°37 | 11°30 | 10°59 | 6°56 | 4°39 | F 13 |
| S 14 | 21 28 47 | 21° 0'59 | 15° 5 | 23°43 | 21°34 | 17°49 | 3°57 | 27°52 | 9°31 | 6°21 | 5°36 | 11°31 | 10°56 | 7° 3 | 4°39 | S 14 |
| S 15 | 21 32 44 | 21°58'35 | 26°53 | 25°42 | 22°48 | 18°26 | 4°10 | 27°51 | 9°32 | 6°19 | 5°35 | 11°32 | 10°53 | 7° 9 | 4°39 | S 15 |
| M16 | 21 36 40 | 22°56'12 | 8♂41 | 27°40 | 24° 2 | 19° 4 | 4°23 | 27°51 | 9°34 | 6°18 | 5°33 | 11°R32 | 10°49 | 7°16 | 4°38 | M16 |
| T 17 | 21 40 37 | 23°53'51 | 20°30 | 29°37 | 25°16 | 19°42 | 4°36 | 27°50 | 9°35 | 6°17 | 5°32 | 11°32 | 10°46 | 7°23 | 4°38 | T 17 |
| W18 | 21 44 33 | 24°51'30 | 2♂23 | 1♂33 | 26°31 | 20°19 | 4°49 | 27°49 | 9°37 | 6°16 | 5°31 | 11°32 | 10°43 | 7°29 | 4°37 | W18 |
| T 19 | 21 48 30 | 25°49'11 | 14°22 | 3°27 | 27°45 | 20°57 | 5° 1 | 27°48 | 9°38 | 6°15 | 5°29 | 11°30 | 10°40 | 7°36 | 4°37 | T 19 |
| F 20 | 21 52 26 | 26°46'53 | 26°29 | 5°19 | 28°59 | 21°35 | 5°14 | 27°47 | 9°40 | 6°14 | 5°28 | 11°28 | 10°37 | 7°42 | 4°36 | F 20 |
| S 21 | 21 56 23 | 27°44'37 | 8°Y46 | 7°11 | 0♂13 | 22°13 | 5°27 | 27°46 | 9°41 | 6°13 | 5°27 | 11°26 | 10°34 | 7°49 | 4°36 | S 21 |
| S 22 | 22 0 20 | 28°42'23 | 21°15 | 9° 1 | 1°28 | 22°51 | 5°40 | 27°45 | 9°42 | 6°11 | 5°25 | 11°23 | 10°30 | 7°56 | 4°35 | S 22 |
| M23 | 22 4 16 | 29°40'09 | 3♂59 | 10°49 | 2°42 | 23°30 | 5°53 | 27°44 | 9°43 | 6°10 | 5°24 | 11°21 | 10°27 | 8° 2 | 4°34 | M23 |
| T 24 | 22 8 13 | 0♂37'58 | 16°59 | 12°36 | 3°56 | 24° 8 | 6° 6 | 27°42 | 9°45 | 6° 9 | 5°23 | 11°20 | 10°24 | 8° 9 | 4°33 | T 24 |
| W25 | 22 12 9 | 1°35'49 | 0♂19 | 14°22 | 5°10 | 24°46 | 6°19 | 27°41 | 9°46 | 6° 8 | 5°22 | 11°D19 | 10°21 | 8°16 | 4°32 | W25 |
| T 26 | 22 16 6 | 2°33'41 | 13°59 | 16° 7 | 6°25 | 25°25 | 6°32 | 27°39 | 9°47 | 6° 6 | 5°21 | 11°20 | 10°18 | 8°22 | 4°31 | T 26 |
| F 27 | 22 20 2 | 3°31'35 | 28° 1 | 17°50 | 7°39 | 26° 3 | 6°45 | 27°38 | 9°48 | 6° 5 | 5°19 | 11°21 | 10°15 | 8°29 | 4°30 | F 27 |
| S 28 | 22 23 59 | 4°29'31 | 12♂24 | 19°31 | 8°53 | 26°42 | 6°58 | 27°36 | 9°49 | 6° 4 | 5°18 | 11°22 | 10°11 | 8°36 | 4°29 | S 28 |
| S 29 | 22 27 55 | 5°27'29 | 27° 5 | 21°12 | 10° 8 | 27°21 | 7°11 | 27°34 | 9°50 | 6° 2 | 5°17 | 11°23 | 10° 8 | 8°42 | 4°28 | S 29 |
| M30 | 22 31 52 | 6°25'28 | 12♂ 0 | 22°51 | 11°22 | 28° 0 | 7°24 | 27°32 | 9°50 | 6° 1 | 5°16 | 11°R24 | 10° 5 | 8°49 | 4°27 | M30 |
| T 31 | 22 35 49 | 7♂23'29 | 27♂ 2 | 24♂29 | 12♂37 | 28♂39 | 7♂38 | 27°Y30 | 9♂51 | 6°Y 0 | 5♂15 | 11♂23 | 10♂ 2 | 8♂56 | 4♂26 | T 31 |

| Day | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | decl | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat | decl lat |
| S 1 | 18n 7 | 24n14 | 2n 5 | 21n32 | 0n49 | 19n51 | 0n59 | 3s46 | 0n 9 | 11n54 | 0n54 | 8n19 | 2s33 | 21n43 | 0s 6 | 1n17 |
| M 2 | 17 52 | 20 5 | 0 44 | 21 17 | 0 58 | 19 34 | 1 1 | 4 1 | 0 8 | 11 49 | 0 54 | 8 19 | 2 33 | 21 43 | 0 6 | 1 16 |
| T 3 | 17 37 | 14 35 | 0s40 | 20 59 | 1 6 | 19 16 | 1 2 | 4 16 | 0 7 | 11 45 | 0 54 | 8 19 | 2 34 | 21 44 | 0 6 | 1 16 |
| W 4 | 17 21 | 8 15 | 2 1 | 20 39 | 1 14 | 18 59 | 1 4 | 4 31 | 0 6 | 11 40 | 0 54 | 8 19 | 2 34 | 21 44 | 0 6 | 1 16 |
| T 5 | 17 5 | 1 34 | 3 12 | 20 16 | 1 21 | 18 40 | 1 6 | 4 46 | 0 6 | 11 36 | 0 54 | 8 19 | 2 34 | 21 44 | 0 6 | 1 15 |
| F 6 | 16 49 | 5s 1 | 4 9 | 19 51 | 1 27 | 18 21 | 1 7 | 5 1 | 0 5 | 11 31 | 0 54 | 8 19 | 2 34 | 21 44 | 0 6 | 1 15 |
| S 7 | 16 32 | 11 9 | 4 49 | 19 23 | 1 32 | 18 2 | 1 8 | 5 16 | 0 4 | 11 27 | 0 54 | 8 19 | 2 35 | 21 45 | 0 6 | 1 14 |
| S 8 | 16 15 | 16 33 | 5 12 | 18 53 | 1 36 | 17 42 | 1 10 | 5 31 | 0 3 | 11 22 | 0 54 | 8 18 | 2 35 | 21 45 | 0 6 | 1 14 |
| M 9 | 15 58 | 21 1 | 5 17 | 18 21 | 1 39 | 17 21 | 1 11 | 5 46 | 0 2 | 11 18 | 0 54 | 8 18 | 2 35 | 21 45 | 0 6 | 1 14 |
| T 10 | 15 41 | 24 21 | 5 7 | 17 47 | 1 42 | 17 0 | 1 12 | 6 1 | 0 1 | 11 13 | 0 54 | 8 18 | 2 35 | 21 46 | 0 6 | 1 13 |
| W11 | 15 24 | 26 26 | 4 42 | 17 12 | 1 44 | 16 39 | 1 14 | 6 16 | 0 0 | 11 8 | 0 55 | 8 18 | 2 36 | 21 46 | 0 6 | 1 13 |
| T 12 | 15 6 | 27 13 | 4 5 | 16 35 | 1 45 | 16 17 | 1 15 | 6 31 | 0s 0 | 11 4 | 0 55 | 8 17 | 2 36 | 21 46 | 0 6 | 1 12 |
| F 13 | 14 48 | 26 41 | 3 17 | 15 56 | 1 46 | 15 54 | 1 16 | 6 46 | 0 1 | 10 59 | 0 55 | 8 17 | 2 36 | 21 46 | 0 6 | 1 12 |
| S 14 | 14 29 | 24 56 | 2 22 | 15 16 | 1 46 | 15 32 | 1 17 | 7 1 | 0 2 | 10 54 | 0 55 | 8 17 | 2 37 | 21 47 | 0 6 | 1 12 |
| S 15 | 14 11 | 22 6 | 1 20 | 14 36 | 1 45 | 15 8 | 1 18 | 7 16 | 0 3 | 10 50 | 0 55 | 8 16 | 2 37 | 21 47 | 0 6 | 1 11 |
| M16 | 13 52 | 18 21 | 0 16 | 13 54 | 1 43 | 14 45 | 1 19 | 7 31 | 0 4 | 10 45 | 0 55 | 8 16 | 2 37 | 21 47 | 0 6 | 1 11 |
| T 17 | 13 33 | 13 52 | 0n49 | 13 11 | 1 41 | 14 21 | 1 20 | 7 46 | 0 4 | 10 40 | 0 55 | 8 15 | 2 37 | 21 47 | 0 6 | 1 10 |
| W18 | 13 14 | 8 52 | 1 53 | 12 28 | 1 39 | 13 56 | 1 20 | 8 1 | 0 5 | 10 36 | 0 55 | 8 15 | 2 38 | 21 48 | 0 6 | 1 10 |
| T 19 | 12 55 | 3 30 | 2 52 | 11 44 | 1 36 | 13 32 | 1 21 | 8 16 | 0 6 | 10 31 | 0 55 | 8 14 | 2 38 | 21 48 | 0 6 | 1 9 |
| F 20 | 12 35 | 2n 2 | 3 44 | 10 59 | 1 32 | 13 6 | 1 22 | 8 31 | 0 7 | 10 26 | 0 55 | 8 14 | 2 38 | 21 48 | 0 6 | 1 9 |
| S 21 | 12 15 | 7 33 | 4 26 | 10 14 | 1 28 | 12 41 | 1 22 | 8 46 | 0 8 | 10 22 | 0 55 | 8 13 | 2 38 | 21 48 | 0 6 | 1 8 |
| S 22 | 11 55 | 12 52 | 4 57 | 9 29 | 1 23 | 12 15 | 1 23 | 9 1 | 0 8 | 10 17 | 0 55 | 8 12 | 2 39 | 21 48 | 0 6 | 1 8 |
| M23 | 11 35 | 17 45 | 5 13 | 8 43 | 1 19 | 11 49 | 1 24 | 9 16 | 0 9 | 10 12 | 0 55 | 8 11 | 2 39 | 21 49 | 0 6 | 1 7 |
| T 24 | 11 15 | 21 55 | 5 14 | 7 58 | 1 13 | 11 22 | 1 24 | 9 31 | 0 10 | 10 7 | 0 55 | 8 11 | 2 39 | 21 49 | 0 6 | 1 7 |
| W25 | 10 54 | 25 5 | 4 59 | 7 12 | 1 8 | 10 55 | 1 24 | 9 45 | 0 11 | 10 3 | 0 55 | 8 10 | 2 39 | 21 49 | 0 6 | 1 6 |
| T 26 | 10 34 | 26 53 | 4 26 | 6 26 | 1 2 | 10 28 | 1 25 | 10 0 | 0 11 | 9 58 | 0 55 | 8 9 | 2 40 | 21 49 | 0 6 | 1 5 |
| F 27 | 10 13 | 27 2 | 3 37 | 5 40 | 0 56 | 10 1 | 1 25 | 10 15 | 0 12 | 9 53 | 0 55 | 8 8 | 2 40 | 21 49 | 0 6 | 1 5 |
| S 28 | 9 52 | 25 24 | 2 33 | 4 54 | 0 50 | 9 33 | 1 25 | 10 30 | 0 13 | 9 48 | 0 55 | 8 7 | 2 40 | 21 49 | 0 6 | 1 4 |
| S 29 | 9 31 | 22 1 | 1 18 | 4 9 | 0 43 | 9 5 | 1 25 | 10 44 | 0 14 | 9 43 | 0 55 | 8 7 | 2 40 | 21 50 | 0 6 | 1 4 |
| M30 | 9 9 | 17 8 | 0s 3 | 3 23 | 0 36 | 8 37 | 1 25 | 10 59 | 0 14 | 9 39 | 0 55 | 8 6 | 2 41 | 21 50 | 0 6 | 1 3 |
| T 31 | 8n48 | 11n10 | 1s25 | 2n38 | 0n29 | 8n 8 | 1n25 | 11s14 | 0s15 | 9n34 | 0n55 | 8n 5 | 2s41 | 21n50 | 0s 6 | 1n 3 |

Julian Day Number = 2461618.5, Delta T = 68.80 sec
 Ecliptic obliquity = 23°26'14, Nutation = 0°00'14, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 25°07'32, Lahiri = 24°14'33

ASTRODIENST EPHEMERIS for the year 2027

geocentric

SEPTEMBER 2027

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|-----------------------|--------------------|-------------------|--------------------|--------------------|-------------------|--------|-------------------|-------|-------------------|--------------------|-------------------|--------------------|-------------------|------|
| W 1 | 22 39 45 | 8 ^m 21'32" | 12 ^m 2 | 26 ^m 6 | 13 ^m 51 | 29 ^m 18 | 7 ^m 51 | 27°R27 | 9 ^m 52 | 5°R58 | 5°R14 | 11°R21 | 9 ^m 59 | 9 ^m 2 | 4°R25 | W 1 |
| T 2 | 22 43 42 | 9°19'36" | 26°52 | 27°41 | 15° 5 | 29°57 | 8° 4 | 27°Y25 | 9°53 | 5°Y57 | 5 ^m 12 | 11 ^m 18 | 9°55 | 9° 9 | 4 ^m 23 | T 2 |
| F 3 | 22 47 38 | 10°17'42" | 11 ^m 24 | 29°15 | 16°20 | 0 ^m 36 | 8°17 | 27°23 | 9°53 | 5°55 | 5°11 | 11°14 | 9°52 | 9°16 | 4°22 | F 3 |
| S 4 | 22 51 35 | 11°15'49" | 25°32 | 0 ^m 48 | 17°34 | 1°16 | 8°30 | 27°20 | 9°54 | 5°54 | 5°10 | 11° 9 | 9°49 | 9°22 | 4°21 | S 4 |
| S 5 | 22 55 31 | 12°13'58" | 9 ^m 14 | 2°19 | 18°49 | 1°55 | 8°43 | 27°18 | 9°55 | 5°52 | 5° 9 | 11° 5 | 9°46 | 9°29 | 4°19 | S 5 |
| M 6 | 22 59 28 | 13°12'08" | 22°28 | 3°50 | 20° 3 | 2°34 | 8°56 | 27°15 | 9°55 | 5°51 | 5° 8 | 11° 2 | 9°43 | 9°35 | 4°18 | M 6 |
| T 7 | 23 3 24 | 14°10'20" | 5 ^m 17 | 5°19 | 21°17 | 3°14 | 9° 9 | 27°12 | 9°56 | 5°49 | 5° 7 | 11° 1 | 9°40 | 9°42 | 4°16 | T 7 |
| W 8 | 23 7 21 | 15° 8'33" | 17°44 | 6°46 | 22°32 | 3°54 | 9°22 | 27°10 | 9°56 | 5°48 | 5° 6 | 11°D 0 | 9°36 | 9°49 | 4°15 | W 8 |
| T 9 | 23 11 18 | 16° 6'48" | 20°54 | 8°13 | 23°46 | 4°33 | 9°35 | 27° 7 | 9°56 | 5°46 | 5° 5 | 11° 1 | 9°33 | 9°55 | 4°13 | T 9 |
| F 10 | 23 15 14 | 17° 5'04" | 11 ^m 52 | 9°38 | 25° 1 | 5°13 | 9°48 | 27° 4 | 9°57 | 5°45 | 5° 4 | 11° 3 | 9°30 | 10° 2 | 4°11 | F 10 |
| S 11 | 23 19 11 | 18° 3'22" | 23°42 | 11° 2 | 26°15 | 5°53 | 10° 1 | 27° 1 | 9°57 | 5°43 | 5° 3 | 11° 4 | 9°27 | 10° 9 | 4°10 | S 11 |
| S 12 | 23 23 7 | 19° 1'42" | 5 ^m 29 | 12°24 | 27°30 | 6°33 | 10°14 | 26°57 | 9°57 | 5°42 | 5° 2 | 11°R 6 | 9°24 | 10°15 | 4° 8 | S 12 |
| M13 | 23 27 4 | 20° 0'02" | 17°18 | 13°46 | 28°44 | 7°13 | 10°27 | 26°54 | 9°57 | 5°40 | 5° 1 | 11° 5 | 9°21 | 10°22 | 4° 6 | M13 |
| T14 | 23 31 0 | 20°58'25" | 29°11 | 15° 5 | 29°59 | 7°54 | 10°40 | 26°51 | 9°57 | 5°38 | 5° 1 | 11° 4 | 9°17 | 10°29 | 4° 4 | T14 |
| W15 | 23 34 57 | 21°56'49" | 11 ^m 12 | 16°24 | 1 ^m 13 | 8°34 | 10°52 | 26°47 | 9°R57 | 5°37 | 5° 0 | 11° 0 | 9°14 | 10°35 | 4° 2 | W15 |
| T16 | 23 38 53 | 22°55'16" | 23°22 | 17°40 | 2°28 | 9°14 | 11° 5 | 26°44 | 9°57 | 5°35 | 4°59 | 10°55 | 9°11 | 10°42 | 4° 1 | T16 |
| F17 | 23 42 50 | 23°53'44" | 5°Y43 | 18°56 | 3°42 | 9°54 | 11°18 | 26°40 | 9°57 | 5°33 | 4°58 | 10°48 | 9° 8 | 10°49 | 3°59 | F17 |
| S18 | 23 46 47 | 24°52'13" | 18°16 | 20° 9 | 4°57 | 10°35 | 11°31 | 26°37 | 9°57 | 5°32 | 4°57 | 10°40 | 9° 5 | 10°55 | 3°57 | S18 |
| S19 | 23 50 43 | 25°50'45" | 1 ^m 8 | 21°21 | 6°11 | 11°16 | 11°44 | 26°33 | 9°57 | 5°30 | 4°56 | 10°32 | 9° 1 | 11° 2 | 3°54 | S19 |
| M20 | 23 54 40 | 26°49'20" | 13°59 | 22°31 | 7°26 | 11°56 | 11°57 | 26°29 | 9°57 | 5°29 | 4°56 | 10°25 | 8°58 | 11° 8 | 3°52 | M20 |
| T21 | 23 58 36 | 27°47'56" | 27°10 | 23°39 | 8°40 | 12°37 | 12°10 | 26°25 | 9°57 | 5°27 | 4°55 | 10°19 | 8°55 | 11°15 | 3°50 | T21 |
| W22 | 0 2 33 | 28°46'34" | 10 ^m 35 | 24°45 | 9°55 | 13°18 | 12°22 | 26°22 | 9°56 | 5°25 | 4°54 | 10°16 | 8°52 | 11°22 | 3°48 | W22 |
| T23 | 0 6 29 | 29°45'15" | 24°13 | 25°49 | 11° 9 | 13°59 | 12°35 | 26°18 | 9°56 | 5°24 | 4°54 | 10°D14 | 8°49 | 11°28 | 3°46 | T23 |
| F24 | 0 10 26 | 0 ^m 43'58" | 8 ^m 7 | 26°51 | 12°24 | 14°40 | 12°48 | 26°14 | 9°55 | 5°22 | 4°53 | 10°14 | 8°46 | 11°35 | 3°44 | F24 |
| S25 | 0 14 22 | 1°42'44" | 22°15 | 27°50 | 13°38 | 15°21 | 13° 0 | 26°10 | 9°55 | 5°20 | 4°52 | 10°15 | 8°42 | 11°42 | 3°41 | S25 |
| S26 | 0 18 19 | 2°41'31" | 6 ^m 36 | 28°47 | 14°53 | 16° 2 | 13°13 | 26° 5 | 9°54 | 5°19 | 4°52 | 10°R16 | 8°39 | 11°48 | 3°39 | S26 |
| M27 | 0 22 16 | 3°40'21" | 21°10 | 29°40 | 16° 7 | 16°43 | 13°26 | 26° 1 | 9°54 | 5°17 | 4°51 | 10°15 | 8°36 | 11°55 | 3°37 | M27 |
| T28 | 0 26 12 | 4°39'13" | 5 ^m 50 | 0 ^m 31 | 17°22 | 17°24 | 13°38 | 25°57 | 9°53 | 5°15 | 4°51 | 10°13 | 8°33 | 12° 2 | 3°34 | T28 |
| W29 | 0 30 9 | 5°38'07" | 20°32 | 1°18 | 18°37 | 18° 6 | 13°51 | 25°53 | 9°53 | 5°14 | 4°50 | 10° 8 | 8°30 | 12° 8 | 3°32 | W29 |
| T30 | 0 34 5 | 6 ^m 37'03" | 5 ^m 9 | 2 ^m 2 | 19 ^m 51 | 18 ^m 47 | 14 ^m 3 | 25°Y48 | 9 ^m 52 | 5°Y12 | 4 ^m 49 | 10 ^m 1 | 8 ^m 26 | 12 ^m 15 | 3 ^m 30 | T30 |

| Day | ☉ | ☾ | | ♀ | | ♀ | | ♂ | | ♂ | | ♂ | | ♂ | | ♂ | | ♂ | | ♂ | | ♂ | | ♂ | |
|------|------|-------|------|-------|------|------|------|-------|------|------|------|------|------|-------|------|------|------|-------|------|-------|-------|-------|-------|------|-----|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat |
| W 1 | 8n26 | 4n34 | 2s41 | 1n53 | 0n22 | 7n40 | 1n25 | 11s28 | 0s16 | 9n29 | 0n55 | 8n 4 | 2s41 | 21n50 | 0s 6 | 1n 2 | 1s27 | 23s37 | 4s48 | 17s22 | 17s45 | 18s 5 | 12n45 | 0s15 | |
| T 2 | 8 4 | 2s11 | 3 44 | 1 8 | 0 14 | 7 11 | 1 25 | 11 43 | 0 16 | 9 24 | 0 55 | 8 3 | 2 41 | 21 50 | 0 6 | 1 1 | 1 27 | 23 37 | 4 48 | 17 23 | 17 46 | 18 2 | 12 44 | 0 16 | |
| F 3 | 7 42 | 8 41 | 4 32 | 0 24 | 0 7 | 6 42 | 1 25 | 11 57 | 0 17 | 9 19 | 0 55 | 8 2 | 2 42 | 21 50 | 0 6 | 1 1 | 1 27 | 23 37 | 4 48 | 17 24 | 17 46 | 17 59 | 12 44 | 0 16 | |
| S 4 | 7 20 | 14 33 | 5 2 | 0s20 | 0s 1 | 6 12 | 1 24 | 12 11 | 0 18 | 9 14 | 0 55 | 8 0 | 2 42 | 21 50 | 0 6 | 1 0 | 1 27 | 23 38 | 4 48 | 17 26 | 17 47 | 17 57 | 12 43 | 0 16 | |
| S 5 | 6 58 | 19 30 | 5 13 | 1 3 | 0 9 | 5 43 | 1 24 | 12 26 | 0 19 | 9 10 | 0 55 | 7 59 | 2 42 | 21 50 | 0 6 | 1 0 | 1 27 | 23 38 | 4 48 | 17 27 | 17 48 | 17 54 | 12 43 | 0 16 | |
| M 6 | 6 36 | 23 20 | 5 7 | 1 47 | 0 17 | 5 13 | 1 24 | 12 40 | 0 19 | 9 5 | 0 56 | 7 58 | 2 42 | 21 50 | 0 6 | 0 59 | 1 27 | 23 38 | 4 48 | 17 27 | 17 49 | 17 52 | 12 42 | 0 16 | |
| T 7 | 6 14 | 25 52 | 4 46 | 2 29 | 0 25 | 4 44 | 1 23 | 12 54 | 0 20 | 9 0 | 0 56 | 7 57 | 2 42 | 21 50 | 0 6 | 0 58 | 1 27 | 23 39 | 4 48 | 17 28 | 17 50 | 17 49 | 12 42 | 0 16 | |
| W 8 | 5 51 | 27 2 | 4 11 | 3 12 | 0 33 | 4 14 | 1 23 | 13 8 | 0 21 | 8 55 | 0 56 | 7 56 | 2 43 | 21 50 | 0 6 | 0 58 | 1 27 | 23 39 | 4 48 | 17 28 | 17 51 | 17 46 | 12 41 | 0 16 | |
| T 9 | 5 29 | 26 52 | 3 26 | 3 53 | 0 41 | 3 44 | 1 22 | 13 23 | 0 21 | 8 50 | 0 56 | 7 55 | 2 43 | 21 51 | 0 6 | 0 57 | 1 28 | 23 39 | 4 48 | 17 28 | 17 52 | 17 44 | 12 40 | 0 16 | |
| F 10 | 5 6 | 25 27 | 2 33 | 4 34 | 0 49 | 3 14 | 1 21 | 13 37 | 0 22 | 8 45 | 0 56 | 7 53 | 2 43 | 21 51 | 0 6 | 0 57 | 1 28 | 23 39 | 4 48 | 17 27 | 17 52 | 17 41 | 12 40 | 0 16 | |
| S 11 | 4 43 | 22 54 | 1 34 | 5 15 | 0 57 | 2 43 | 1 21 | 13 50 | 0 23 | 8 41 | 0 56 | 7 52 | 2 43 | 21 51 | 0 6 | 0 56 | 1 28 | 23 39 | 4 48 | 17 27 | 17 53 | 17 38 | 12 39 | 0 16 | |
| S 12 | 4 20 | 19 24 | 0 31 | 5 55 | 1 6 | 2 13 | 1 20 | 14 4 | 0 23 | 8 36 | 0 56 | 7 51 | 2 43 | 21 51 | 0 6 | 0 55 | 1 28 | 23 40 | 4 48 | 17 27 | 17 54 | 17 36 | 12 38 | 0 16 | |
| M13 | 3 58 | 15 7 | 0n34 | 6 34 | 1 14 | 1 43 | 1 19 | 14 18 | 0 24 | 8 31 | 0 56 | 7 49 | 2 44 | 21 51 | 0 6 | 0 55 | 1 28 | 23 40 | 4 48 | 17 27 | 17 55 | 17 33 | 12 38 | 0 16 | |
| T14 | 3 35 | 10 15 | 1 37 | 7 12 | 1 22 | 1 12 | 1 18 | 14 32 | 0 25 | 8 26 | 0 56 | 7 48 | 2 44 | 21 51 | 0 6 | 0 54 | 1 28 | 23 40 | 4 48 | 17 27 | 17 56 | 17 30 | 12 37 | 0 17 | |
| W15 | 3 12 | 4 58 | 2 36 | 7 50 | 1 30 | 0 42 | 1 17 | 14 45 | 0 25 | 8 21 | 0 56 | 7 47 | 2 44 | 21 51 | 0 6 | 0 53 | 1 28 | 23 40 | 4 48 | 17 28 | 17 57 | 17 28 | 12 36 | 0 17 | |
| T16 | 2 49 | 0n34 | 3 29 | 8 27 | 1 38 | 0 11 | 1 16 | 14 59 | 0 26 | 8 16 | 0 56 | 7 45 | 2 44 | 21 51 | 0 6 | 0 53 | 1 28 | 23 40 | 4 48 | 17 30 | 17 57 | 17 25 | 12 35 | 0 17 | |
| F17 | 2 25 | 6 8 | 4 13 | 9 3 | 1 47 | 0s20 | 1 15 | 15 12 | 0 27 | 8 12 | 0 56 | 7 44 | 2 44 | 21 51 | 0 6 | 0 52 | 1 28 | 23 41 | 4 48 | 17 31 | 17 58 | 17 23 | 12 35 | 0 17 | |
| S18 | 2 2 | 11 33 | 4 45 | 9 39 | 1 55 | 0 50 | 1 14 | 15 26 | 0 27 | 8 7 | 0 56 | 7 42 | 2 44 | 21 51 | 0 6 | 0 51 | 1 28 | 23 41 | 4 48 | 17 34 | 17 59 | 17 20 | 12 34 | 0 17 | |
| S19 | 1 39 | 16 34 | 5 4 | 10 13 | 2 2 | 1 21 | 1 12 | 15 39 | 0 28 | 8 2 | 0 56 | 7 41 | 2 45 | 21 51 | 0 6 | 0 51 | 1 28 | 23 41 | 4 48 | 17 36 | 18 0 | 17 17 | 12 33 | 0 17 | |
| M20 | 1 16 | 20 55 | 5 7 | 10 47 | 2 10 | 1 51 | 1 11 | 15 52 | 0 29 | 7 57 | 0 57 | 7 39 | 2 45 | 21 51 | 0 6 | 0 50 | 1 28 | 23 41 | 4 48 | 17 38 | 18 1 | 17 15 | 12 32 | 0 17 | |
| T21 | 0 53 | 24 18 | 4 55 | 11 19 | 2 18 | 2 22 | 1 10 | 16 5 | 0 29 | 7 52 | 0 57 | 7 38 | 2 45 | 21 51 | 0 6 | 0 49 | 1 28 | 23 41 | 4 48 | 17 39 | 18 2 | 17 12 | 12 32 | 0 17 | |
| W22 | 0 29 | 26 25 | 4 26 | 11 50 | 2 25 | 2 53 | 1 8 | 16 18 | 0 30 | 7 47 | 0 57 | 7 36 | 2 45 | 21 51 | 0 6 | 0 49 | 1 28 | 23 41 | 4 48 | 17 40 | 18 2 | 17 9 | 12 31 | 0 17 | |
| T23 | 0 6 | 27 1 | 3 42 | 12 21 | 2 33 | 3 23 | 1 7 | 16 31 | 0 31 | 7 43 | 0 57 | 7 35 | 2 45 | 21 51 | 0 6 | 0 48 | 1 28 | 23 42 | 4 48 | 17 41 | 18 3 | 17 7 | 12 30 | 0 17 | |
| F24 | 0s17 | 25 55 | 2 44 | 12 50 | 2 40 | 3 54 | 1 5 | 16 44 | 0 31 | 7 38 | 0 57 | 7 33 | 2 45 | 21 50 | 0 6 | 0 47 | 1 28 | 23 42 | 4 48 | 17 41 | 18 4 | 17 4 | 12 29 | 0 17 | |
| S25 | 0 41 | 23 10 | 1 36 | 13 18 | 2 47 | 4 24 | 1 4 | 16 57 | 0 32 | 7 33 | 0 57 | 7 32 | 2 46 | 21 50 | 0 6 | 0 47 | 1 28 | 23 42 | 4 48 | 17 40 | 18 5 | 17 1 | 12 28 | 0 18 | |
| S26 | 1 4 | 18 56 | 0 20 | 13 44 | 2 53 | 4 54 | 1 2 | 17 9 | 0 32 | 7 28 | 0 57 | 7 30 | 2 46 | 21 50 | 0 6 | 0 46 | 1 28 | 23 42 | 4 48 | 17 40 | 18 6 | 16 58 | 12 27 | 0 18 | |
| M27 | 1 28 | 13 31 | 0s58 | 14 9 | 2 59 | 5 25 | 1 1 | 17 22 | 0 33 | 7 24 | 0 57 | 7 28 | 2 46 | 21 50 | 0 6 | 0 45 | 1 28 | 23 42 | 4 48 | 17 40 | 18 7 | 16 56 | 12 27 | 0 18 | |
| T28 | 1 51 | 7 19 | 2 13 | 14 33 | 3 5 | 5 55 | 0 59 | 17 34 | 0 34 | 7 19 | 0 57 | 7 27 | 2 46 | 21 50 | 0 6 | 0 45 | 1 28 | 23 42 | 4 48 | 17 41 | 18 7 | 16 53 | 12 26 | 0 18 | |
| W29 | 2 14 | 0 42 | 3 19 | 14 54 | 3 11 | 6 25 | 0 57 | 17 46 | 0 34 | 7 14 | 0 57 | 7 25 | 2 46 | 21 50 | 0 6 | 0 44 | 1 28 | 23 42 | 4 48 | 17 42 | 18 8 | 16 50 | 12 25 | 0 18 | |
| T30 | 2s38 | 5s53 | 4s11 | 15s14 | 3s16 | 6s55 | 0n55 | 17s58 | 0s35 | 7n 9 | 0n57 | 7n23 | 2s46 | 21n50 | 0s 6 | 0n43 | 1s28 | 23s42 | 4s48 | 17s44 | 18s 9 | 16s48 | 12n24 | 0s18 | |

ASTRODIENST EPHEMERIS for the year 2027

geocentric

OCTOBER 2027

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♂ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|---------|----------|-------|--------|-------|-------|-------|--------|-------|-------|-------|-------|------|-------|-------|------|
| F 1 | 0 38 2 | 7♂36°01 | 19♂33 | 2♂41 | 21♂6 | 19♂29 | 14♂16 | 25°R44 | 9°R51 | 5°R10 | 4°R49 | 9°R52 | 8♂23 | 12♂22 | 3°R27 | F 1 |
| S 2 | 0 41 58 | 8°35'01 | 3♂38 | 3°17 | 22°20 | 20°11 | 14°28 | 25°Y40 | 9♂50 | 5°Y 9 | 4♂49 | 9♂42 | 8°20 | 12°28 | 3♂25 | S 2 |
| S 3 | 0 45 55 | 9°34'04 | 17°19 | 3°47 | 23°35 | 20°52 | 14°41 | 25°35 | 9°49 | 5° 7 | 4°48 | 9°33 | 8°17 | 12°35 | 3°22 | S 3 |
| M 4 | 0 49 51 | 10°33'08 | 0♂35 | 4°13 | 24°49 | 21°34 | 14°53 | 25°31 | 9°49 | 5° 5 | 4°48 | 9°25 | 8°14 | 12°41 | 3°20 | M 4 |
| T 5 | 0 53 48 | 11°32'13 | 13°26 | 4°33 | 26° 4 | 22°16 | 15° 6 | 25°26 | 9°48 | 5° 4 | 4°47 | 9°19 | 8°11 | 12°48 | 3°17 | T 5 |
| W 6 | 0 57 44 | 12°31'21 | 25°55 | 4°47 | 27°18 | 22°58 | 15°18 | 25°21 | 9°47 | 5° 2 | 4°47 | 9°15 | 8° 7 | 12°55 | 3°14 | W 6 |
| T 7 | 1 1 41 | 13°30'30 | 8♂6 | 4°54 | 28°33 | 23°40 | 15°30 | 25°17 | 9°46 | 5° 0 | 4°47 | 9°14 | 8° 4 | 13° 1 | 3°12 | T 7 |
| F 8 | 1 5 38 | 14°29'42 | 20° 3 | 4°R55 | 29°48 | 24°22 | 15°42 | 25°12 | 9°44 | 4°59 | 4°46 | 9°D14 | 8° 1 | 13° 8 | 3° 9 | F 8 |
| S 9 | 1 9 34 | 15°28'55 | 1♂53 | 4°49 | 1♂12 | 25° 4 | 15°54 | 25° 8 | 9°43 | 4°57 | 4°46 | 9°14 | 7°58 | 13°15 | 3° 6 | S 9 |
| S 10 | 1 13 31 | 16°28'09 | 13°41 | 4°34 | 2°17 | 25°46 | 16° 6 | 25° 3 | 9°42 | 4°55 | 4°46 | 9°R14 | 7°55 | 13°21 | 3° 4 | S 10 |
| M 11 | 1 17 27 | 17°27'26 | 25°31 | 4°12 | 3°31 | 26°29 | 16°18 | 24°58 | 9°41 | 4°54 | 4°46 | 9°13 | 7°52 | 13°28 | 3° 1 | M 11 |
| T 12 | 1 21 24 | 18°26'44 | 7♂29 | 3°42 | 4°46 | 27°11 | 16°30 | 24°53 | 9°40 | 4°52 | 4°45 | 9° 9 | 7°48 | 13°35 | 2°58 | T 12 |
| W 13 | 1 25 20 | 19°26'04 | 19°37 | 3° 3 | 6° 0 | 27°54 | 16°42 | 24°49 | 9°38 | 4°51 | 4°45 | 9° 3 | 7°45 | 13°41 | 2°56 | W 13 |
| T 14 | 1 29 17 | 20°25'26 | 2°Y 0 | 2°16 | 7°15 | 28°36 | 16°54 | 24°44 | 9°37 | 4°49 | 4°45 | 8°54 | 7°42 | 13°48 | 2°53 | T 14 |
| F 15 | 1 33 13 | 21°24'50 | 14°37 | 1°22 | 8°29 | 29°19 | 17° 6 | 24°39 | 9°36 | 4°47 | 4°45 | 8°43 | 7°39 | 13°55 | 2°50 | F 15 |
| S 16 | 1 37 10 | 22°24'16 | 27°30 | 0°21 | 9°44 | 0♂1 | 17°18 | 24°34 | 9°34 | 4°46 | 4°45 | 8°31 | 7°36 | 14° 1 | 2°47 | S 16 |
| S 17 | 1 41 7 | 23°23'44 | 10♂37 | 29♂14 | 10°59 | 0°44 | 17°30 | 24°30 | 9°33 | 4°44 | 4°45 | 8°18 | 7°32 | 14° 8 | 2°45 | S 17 |
| M 18 | 1 45 3 | 24°23'14 | 23°57 | 28° 3 | 12°13 | 1°27 | 17°41 | 24°25 | 9°31 | 4°43 | 4°D45 | 8° 7 | 7°29 | 14°14 | 2°42 | M 18 |
| T 19 | 1 49 0 | 25°22'46 | 7♂28 | 26°49 | 13°28 | 2°10 | 17°53 | 24°20 | 9°29 | 4°41 | 4°45 | 7°57 | 7°26 | 14°21 | 2°39 | T 19 |
| W 20 | 1 52 56 | 26°22'21 | 21° 9 | 25°35 | 14°42 | 2°53 | 18° 4 | 24°15 | 9°28 | 4°40 | 4°45 | 7°50 | 7°23 | 14°28 | 2°36 | W 20 |
| T 21 | 1 56 53 | 27°21'58 | 4♂57 | 24°23 | 15°57 | 3°36 | 18°16 | 24°10 | 9°26 | 4°38 | 4°45 | 7°47 | 7°20 | 14°34 | 2°33 | T 21 |
| F 22 | 2 0 49 | 28°21'37 | 18°52 | 23°14 | 17°11 | 4°19 | 18°27 | 24° 6 | 9°25 | 4°37 | 4°45 | 7°45 | 7°17 | 14°41 | 2°31 | F 22 |
| S 23 | 2 4 46 | 29°21'19 | 2♂54 | 22°12 | 18°26 | 5° 2 | 18°38 | 24° 1 | 9°23 | 4°35 | 4°45 | 7°45 | 7°13 | 14°48 | 2°28 | S 23 |
| S 24 | 2 8 42 | 0♂21'02 | 17° 2 | 21°17 | 19°40 | 5°45 | 18°50 | 23°56 | 9°21 | 4°34 | 4°45 | 7°45 | 7°10 | 14°54 | 2°25 | S 24 |
| M 25 | 2 12 39 | 1°20'48 | 1♂15 | 20°32 | 20°55 | 6°29 | 19° 1 | 23°52 | 9°19 | 4°32 | 4°46 | 7°43 | 7° 7 | 15° 1 | 2°22 | M 25 |
| T 26 | 2 16 36 | 2°20'36 | 15°31 | 19°57 | 22° 9 | 7°12 | 19°12 | 23°47 | 9°17 | 4°31 | 4°46 | 7°39 | 7° 4 | 15° 8 | 2°19 | T 26 |
| W 27 | 2 20 32 | 3°20'27 | 29°47 | 19°33 | 23°24 | 7°56 | 19°23 | 23°42 | 9°15 | 4°29 | 4°46 | 7°33 | 7° 1 | 15°14 | 2°16 | W 27 |
| T 28 | 2 24 29 | 4°20'19 | 13♂59 | 19°21 | 24°38 | 8°39 | 19°34 | 23°37 | 9°14 | 4°28 | 4°46 | 7°23 | 6°57 | 15°21 | 2°13 | T 28 |
| F 29 | 2 28 25 | 5°20'14 | 28° 2 | 19°D20 | 25°53 | 9°23 | 19°45 | 23°33 | 9°12 | 4°27 | 4°47 | 7°11 | 6°54 | 15°28 | 2°11 | F 29 |
| S 30 | 2 32 22 | 6°20'10 | 11♂51 | 19°30 | 27° 7 | 10° 6 | 19°56 | 23°28 | 9°10 | 4°25 | 4°47 | 6°58 | 6°51 | 15°34 | 2° 8 | S 30 |
| S 31 | 2 36 18 | 7♂20'09 | 25♂21 | 19♂50 | 28♂22 | 10♂50 | 20♂6 | 23°Y24 | 9♂8 | 4°Y24 | 4♂47 | 6♂46 | 6♂48 | 15♂41 | 2♂5 | S 31 |

| Day | ☉ | ☾ | | ♀ | | ♀ | | ♂ | | ♂ | | ♂ | | ♂ | | ♂ | | ♂ | | ♂ | | ♂ | | ♂ | | ♂ | |
|------|-------|-------|------|-------|------|-------|------|-------|------|------|------|------|------|-------|------|------|------|-------|------|-------|-------|-------|-------|------|-----|------|-----|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat |
| F 1 | 3s 1 | 12s 3 | 4s46 | 15s32 | 3s20 | 7s24 | 0n53 | 18s10 | 0s35 | 7n 5 | 0n58 | 7n22 | 2s46 | 21n50 | 0s 6 | 0n43 | 1s28 | 23s42 | 4s48 | 17s47 | 18s10 | 16s45 | 12n23 | 0s18 | | | |
| S 2 | 3 24 | 17 28 | 5 3 | 15 48 | 3 24 | 7 54 | 0 52 | 18 22 | 0 36 | 7 0 | 0 58 | 7 20 | 2 46 | 21 50 | 0 6 | 0 42 | 1 28 | 23 42 | 4 47 | 17 49 | 18 11 | 16 42 | 12 22 | 0 18 | | | |
| S 3 | 3 47 | 21 49 | 5 2 | 16 2 | 3 28 | 8 23 | 0 50 | 18 34 | 0 37 | 6 55 | 0 58 | 7 18 | 2 46 | 21 50 | 0 6 | 0 41 | 1 28 | 23 43 | 4 47 | 17 52 | 18 12 | 16 40 | 12 21 | 0 18 | | | |
| M 4 | 4 11 | 24 54 | 4 44 | 16 13 | 3 30 | 8 52 | 0 48 | 18 45 | 0 37 | 6 51 | 0 58 | 7 17 | 2 46 | 21 50 | 0 6 | 0 41 | 1 28 | 23 43 | 4 47 | 17 54 | 18 12 | 16 37 | 12 20 | 0 18 | | | |
| T 5 | 4 34 | 26 36 | 4 13 | 16 21 | 3 32 | 9 21 | 0 46 | 18 57 | 0 38 | 6 46 | 0 58 | 7 15 | 2 47 | 21 49 | 0 6 | 0 40 | 1 28 | 23 43 | 4 47 | 17 55 | 18 13 | 16 34 | 12 19 | 0 18 | | | |
| W 6 | 4 57 | 26 52 | 3 30 | 16 27 | 3 33 | 9 50 | 0 43 | 19 8 | 0 38 | 6 41 | 0 58 | 7 13 | 2 47 | 21 49 | 0 6 | 0 39 | 1 28 | 23 43 | 4 47 | 17 56 | 18 14 | 16 31 | 12 18 | 0 19 | | | |
| T 7 | 5 20 | 25 49 | 2 38 | 16 29 | 3 32 | 10 19 | 0 41 | 19 19 | 0 39 | 6 37 | 0 58 | 7 11 | 2 47 | 21 49 | 0 6 | 0 39 | 1 28 | 23 43 | 4 47 | 17 57 | 18 15 | 16 29 | 12 17 | 0 19 | | | |
| F 8 | 5 43 | 23 36 | 1 41 | 16 28 | 3 31 | 10 47 | 0 39 | 19 30 | 0 39 | 6 32 | 0 58 | 7 10 | 2 47 | 21 49 | 0 6 | 0 38 | 1 28 | 23 43 | 4 47 | 17 57 | 18 16 | 16 26 | 12 16 | 0 19 | | | |
| S 9 | 6 6 | 20 22 | 0 39 | 16 24 | 3 29 | 11 15 | 0 37 | 19 41 | 0 40 | 6 27 | 0 58 | 7 8 | 2 47 | 21 49 | 0 6 | 0 37 | 1 28 | 23 43 | 4 47 | 17 57 | 18 17 | 16 23 | 12 15 | 0 19 | | | |
| S 10 | 6 28 | 16 20 | 0n24 | 16 15 | 3 25 | 11 43 | 0 35 | 19 51 | 0 41 | 6 23 | 0 59 | 7 6 | 2 47 | 21 49 | 0 6 | 0 37 | 1 28 | 23 43 | 4 47 | 17 57 | 18 17 | 16 20 | 12 14 | 0 19 | | | |
| M 11 | 6 51 | 11 40 | 1 26 | 16 2 | 3 19 | 12 11 | 0 32 | 20 2 | 0 41 | 6 18 | 0 59 | 7 5 | 2 47 | 21 48 | 0 6 | 0 36 | 1 28 | 23 43 | 4 47 | 17 57 | 18 18 | 16 18 | 12 13 | 0 19 | | | |
| T 12 | 7 14 | 6 32 | 2 24 | 15 45 | 3 12 | 12 38 | 0 30 | 20 12 | 0 42 | 6 14 | 0 59 | 7 3 | 2 47 | 21 48 | 0 6 | 0 36 | 1 28 | 23 43 | 4 47 | 17 58 | 18 19 | 16 15 | 12 12 | 0 19 | | | |
| W 13 | 7 36 | 1 5 | 3 17 | 15 23 | 3 3 | 13 5 | 0 28 | 20 22 | 0 42 | 6 9 | 0 59 | 7 1 | 2 47 | 21 48 | 0 6 | 0 35 | 1 28 | 23 43 | 4 47 | 18 0 | 18 20 | 16 12 | 12 11 | 0 19 | | | |
| T 14 | 7 59 | 4n29 | 4 2 | 14 57 | 2 52 | 13 32 | 0 25 | 20 32 | 0 43 | 6 5 | 0 59 | 6 59 | 2 47 | 21 48 | 0 6 | 0 34 | 1 28 | 23 43 | 4 47 | 18 2 | 18 21 | 16 10 | 12 10 | 0 19 | | | |
| F 15 | 8 21 | 9 59 | 4 35 | 14 27 | 2 40 | 13 58 | 0 23 | 20 42 | 0 43 | 6 0 | 0 59 | 6 58 | 2 47 | 21 48 | 0 6 | 0 34 | 1 28 | 23 43 | 4 47 | 18 5 | 18 21 | 16 7 | 12 9 | 0 19 | | | |
| S 16 | 8 43 | 15 10 | 4 56 | 13 52 | 2 25 | 14 24 | 0 21 | 20 52 | 0 44 | 5 56 | 0 59 | 6 56 | 2 47 | 21 47 | 0 6 | 0 33 | 1 28 | 23 43 | 4 47 | 18 8 | 18 22 | 16 4 | 12 8 | 0 19 | | | |
| S 17 | 9 5 | 19 46 | 5 1 | 13 13 | 2 9 | 14 50 | 0 18 | 21 1 | 0 44 | 5 51 | 1 0 | 6 54 | 2 47 | 21 47 | 0 6 | 0 32 | 1 28 | 23 43 | 4 47 | 18 11 | 18 23 | 16 1 | 12 7 | 0 19 | | | |
| M 18 | 9 27 | 23 26 | 4 50 | 12 31 | 1 52 | 15 15 | 0 16 | 21 11 | 0 45 | 5 47 | 1 0 | 6 52 | 2 47 | 21 47 | 0 6 | 0 32 | 1 28 | 23 43 | 4 47 | 18 14 | 18 24 | 15 58 | 12 6 | 0 20 | | | |
| T 19 | 9 49 | 25 52 | 4 23 | 11 47 | 1 33 | 15 40 | 0 13 | 21 20 | 0 45 | 5 42 | 1 0 | 6 51 | 2 47 | 21 47 | 0 6 | 0 31 | 1 28 | 23 42 | 4 47 | 18 17 | 18 25 | 15 56 | 12 5 | 0 20 | | | |
| W 20 | 10 11 | 26 48 | 3 40 | 11 1 | 1 13 | 16 5 | 0 11 | 21 29 | 0 46 | 5 38 | 1 0 | 6 49 | 2 47 | 21 47 | 0 6 | 0 31 | 1 28 | 23 42 | 4 47 | 18 18 | 18 25 | 15 53 | 12 4 | 0 20 | | | |
| T 21 | 10 32 | 26 5 | 2 44 | 10 16 | 0 52 | 16 29 | 0 8 | 21 38 | 0 46 | 5 34 | 1 0 | 6 47 | 2 47 | 21 46 | 0 6 | 0 30 | 1 28 | 23 42 | 4 46 | 18 19 | 18 26 | 15 50 | 12 3 | 0 20 | | | |
| F 22 | 10 53 | 23 44 | 1 38 | 9 31 | 0 32 | 16 52 | 0 6 | 21 46 | 0 47 | 5 29 | 1 0 | 6 45 | 2 47 | 21 46 | 0 6 | 0 29 | 1 28 | 23 42 | 4 46 | 18 20 | 18 27 | 15 47 | 12 2 | 0 20 | | | |
| S 23 | 11 15 | 19 55 | 0 26 | 8 49 | 0 11 | 17 16 | 0 3 | 21 55 | 0 48 | 5 25 | 1 0 | 6 44 | 2 47 | 21 46 | 0 6 | 0 29 | 1 28 | 23 42 | 4 46 | 18 20 | 18 28 | 15 45 | 12 1 | 0 20 | | | |
| S 24 | 11 36 | 14 57 | 0s49 | 8 10 | 0n 9 | 17 39 | 0 0 | 22 3 | 0 47 | 5 21 | 1 1 | 6 42 | 2 47 | 21 46 | 0 6 | 0 28 | 1 28 | 23 42 | 4 46 | 18 20 | 18 29 | 15 42 | 12 0 | 0 20 | | | |
| M 25 | 11 56 | 9 9 | 2 1 | 7 36 | 0 28 | 18 1 | 0s 2 | 22 11 | 0 48 | 5 17 | 1 1 | 6 40 | 2 47 | 21 45 | 0 6 | 0 28 | 1 28 | 23 42 | 4 46 | 18 20 | 18 29 | 15 39 | 11 59 | 0 20 | | | |
| T 26 | 12 17 | 2 51 | 3 5 | 7 6 | 0 45 | 18 23 | 0 5 | 22 19 | 0 49 | 5 12 | 1 1 | 6 39 | 2 47 | 21 45 | 0 6 | 0 27 | 1 28 | 23 42 | 4 46 | 18 21 | 18 30 | 15 36 | 11 58 | 0 20 | | | |
| W 27 | 12 38 | 3s34 | 3 58 | 6 42 | 1 1 | 18 44 | 0 7 | 22 26 | 0 49 | 5 8 | 1 1 | 6 37 | 2 47 | 21 45 | 0 6 | 0 27 | 1 28 | 23 42 | 4 46 | 18 23 | 18 31 | 15 34 | 11 57 | 0 20 | | | |
| T 28 | 12 58 | 9 45 | 4 36 | 6 24 | 1 16 | 19 5 | 0 10 | 22 34 | 0 50 | 5 4 | 1 1 | 6 35 | 2 47 | 21 44 | 0 6 | 0 26 | 1 28 | 23 42 | 4 46 | 18 25 | 18 32 | 15 31 | 11 56 | 0 20 | | | |
| F 29 | 13 18 | 15 23 | 4 56 | 6 12 | 1 28 | 19 26 | 0 13 | 22 41 | 0 50 | 5 0 | 1 1 | 6 34 | 2 47 | 21 44 | 0 6 | 0 26 | 1 28 | 23 42 | 4 46 | 18 28 | 18 33 | 15 28 | 11 55 | 0 20 | | | |
| S 30 | 13 38 | 20 8 | 4 59 | 6 6 | 1 39 | 19 46 | 0 15 | 22 48 | 0 50 | 4 56 | 1 1 | 6 32 | 2 46 | 21 44 | 0 6 | 0 25 | 1 28 | 23 41 | 4 46 | 18 32 | 18 33 | 15 25 | 11 54 | 0 20 | | | |
| S 31 | 13s58 | 23s42 | 4s45 | 6s 5 | 1n49 | 20s 5 | 0s18 | 22s54 | 0s51 | 4n52 | 1n 2 | 6n30 | 2s46 | 21n44 | 0s 6 | 0n25 | 1s28 | 23s41 | 4s46 | 18s35 | 18s34 | 15s22 | 11n52 | 0s21 | | | |

ASTRODIENST EPHEMERIS for the year 2027
geocentric

NOVEMBER 2027

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♂ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|---------|----------|-------|-------|-------|-------|-------|--------|-------|-------|------|-------|------|-------|-------|------|
| M 1 | 2 40 15 | 8♉20°09 | 8♉30 | 20♊21 | 29♉36 | 11♉34 | 20♉17 | 23°R19 | 9°R 6 | 4°R23 | 4♉48 | 6°R35 | 6♉45 | 15♉48 | 2°R 2 | M 1 |
| T 2 | 2 44 11 | 9°20'11 | 21°18 | 21° 0 | 0♉51 | 12°18 | 20°28 | 23°Y15 | 9♉ 3 | 4°Y21 | 4°48 | 6♉26 | 6°42 | 15°54 | 1♉59 | T 2 |
| W 3 | 2 48 8 | 10°20'15 | 3♉46 | 21°47 | 2° 6 | 13° 2 | 20°38 | 23°10 | 9° 1 | 4°20 | 4°48 | 6°20 | 6°38 | 16° 1 | 1°57 | W 3 |
| T 4 | 2 52 5 | 11°20'21 | 15°57 | 22°42 | 3°20 | 13°46 | 20°48 | 23° 6 | 8°59 | 4°19 | 4°49 | 6°16 | 6°35 | 16° 7 | 1°54 | T 4 |
| F 5 | 2 56 1 | 12°20'28 | 27°55 | 23°43 | 4°35 | 14°30 | 20°59 | 23° 1 | 8°57 | 4°18 | 4°49 | 6°15 | 6°32 | 16°14 | 1°51 | F 5 |
| S 6 | 2 59 58 | 13°20'36 | 9♉45 | 24°50 | 5°49 | 15°14 | 21° 9 | 22°57 | 8°55 | 4°16 | 4°50 | 6°15 | 6°29 | 16°21 | 1°48 | S 6 |
| S 7 | 3 3 54 | 14°20'46 | 21°33 | 26° 1 | 7° 3 | 15°58 | 21°19 | 22°53 | 8°53 | 4°15 | 4°50 | 6°15 | 6°26 | 16°27 | 1°45 | S 7 |
| M 8 | 3 7 51 | 15°20'58 | 3♉24 | 27°17 | 8°18 | 16°43 | 21°29 | 22°48 | 8°50 | 4°14 | 4°51 | 6°13 | 6°23 | 16°34 | 1°43 | M 8 |
| T 9 | 3 11 47 | 16°21'11 | 15°23 | 28°36 | 9°32 | 17°27 | 21°39 | 22°44 | 8°48 | 4°13 | 4°52 | 6°10 | 6°19 | 16°41 | 1°40 | T 9 |
| W10 | 3 15 44 | 17°21'25 | 27°36 | 29°58 | 10°47 | 18°11 | 21°49 | 22°40 | 8°46 | 4°12 | 4°52 | 6° 4 | 6°16 | 16°47 | 1°37 | W10 |
| T 11 | 3 19 40 | 18°21'41 | 10♉ 6 | 1♉23 | 12° 1 | 18°56 | 21°58 | 22°36 | 8°44 | 4°11 | 4°53 | 5°56 | 6°13 | 16°54 | 1°34 | T 11 |
| F 12 | 3 23 37 | 19°21'59 | 22°56 | 2°50 | 13°16 | 19°40 | 22° 8 | 22°32 | 8°41 | 4°10 | 4°54 | 5°45 | 6°10 | 17° 1 | 1°32 | F 12 |
| S 13 | 3 27 34 | 20°22'18 | 6♉ 6 | 4°19 | 14°30 | 20°25 | 22°17 | 22°28 | 8°39 | 4° 9 | 4°54 | 5°33 | 6° 7 | 17° 7 | 1°29 | S 13 |
| S 14 | 3 31 30 | 21°22'39 | 19°34 | 5°49 | 15°45 | 21°10 | 22°27 | 22°24 | 8°37 | 4° 8 | 4°55 | 5°20 | 6° 3 | 17°14 | 1°27 | S 14 |
| M15 | 3 35 27 | 22°23'02 | 3♉19 | 7°20 | 16°59 | 21°54 | 22°36 | 22°20 | 8°34 | 4° 7 | 4°56 | 5° 9 | 6° 0 | 17°21 | 1°24 | M15 |
| T 16 | 3 39 23 | 23°23'26 | 17°17 | 8°52 | 18°13 | 22°39 | 22°45 | 22°17 | 8°32 | 4° 6 | 4°57 | 4°59 | 5°57 | 17°27 | 1°21 | T 16 |
| W17 | 3 43 20 | 24°23'52 | 1♉23 | 10°25 | 19°28 | 23°24 | 22°54 | 22°13 | 8°29 | 4° 5 | 4°57 | 4°52 | 5°54 | 17°34 | 1°19 | W17 |
| T 18 | 3 47 16 | 25°24'20 | 15°33 | 11°58 | 20°42 | 24° 9 | 23° 3 | 22° 9 | 8°27 | 4° 4 | 4°58 | 4°48 | 5°51 | 17°41 | 1°16 | T 18 |
| F 19 | 3 51 13 | 26°24'50 | 29°44 | 13°32 | 21°57 | 24°54 | 23°12 | 22° 6 | 8°24 | 4° 3 | 4°59 | 4°D47 | 5°48 | 17°47 | 1°14 | F 19 |
| S 20 | 3 55 9 | 27°25'21 | 13♉53 | 15° 6 | 23°11 | 25°39 | 23°21 | 22° 2 | 8°22 | 4° 2 | 5° 0 | 4°47 | 5°44 | 17°54 | 1°11 | S 20 |
| S 21 | 3 59 6 | 28°25'54 | 28° 0 | 16°41 | 24°25 | 26°24 | 23°29 | 21°59 | 8°19 | 4° 1 | 5° 1 | 4°R47 | 5°41 | 18° 0 | 1° 9 | S 21 |
| M22 | 4 3 3 | 29°26'29 | 12♉ 2 | 18°16 | 25°40 | 27° 9 | 23°38 | 21°56 | 8°17 | 4° 0 | 5° 2 | 4°47 | 5°38 | 18° 7 | 1° 6 | M22 |
| T 23 | 4 6 59 | 0♉27°06 | 26° 1 | 19°50 | 26°54 | 27°54 | 23°46 | 21°53 | 8°14 | 4° 0 | 5° 3 | 4°44 | 5°35 | 18°14 | 1° 4 | T 23 |
| W24 | 4 10 56 | 1°27'44 | 9♉54 | 21°25 | 28° 9 | 28°39 | 23°55 | 21°49 | 8°12 | 3°59 | 5° 4 | 4°39 | 5°32 | 18°20 | 1° 2 | W24 |
| T 25 | 4 14 52 | 2°28'25 | 23°39 | 23° 0 | 29°23 | 29°25 | 24° 3 | 21°46 | 8° 9 | 3°58 | 5° 5 | 4°31 | 5°29 | 18°27 | 0°59 | T 25 |
| F 26 | 4 18 49 | 3°29'06 | 7♉15 | 24°35 | 0♉37 | 0♉10 | 24°11 | 21°43 | 8° 7 | 3°58 | 5° 6 | 4°21 | 5°25 | 18°34 | 0°57 | F 26 |
| S 27 | 4 22 45 | 4°29'50 | 20°39 | 26°10 | 1°52 | 0°56 | 24°19 | 21°41 | 8° 4 | 3°57 | 5° 7 | 4°10 | 5°22 | 18°40 | 0°55 | S 27 |
| S 28 | 4 26 42 | 5°30'34 | 3♉48 | 27°44 | 3° 6 | 1°41 | 24°26 | 21°38 | 8° 2 | 3°56 | 5° 8 | 3°59 | 5°19 | 18°47 | 0°52 | S 28 |
| M29 | 4 30 38 | 6°31'20 | 16°42 | 29°19 | 4°20 | 2°27 | 24°34 | 21°35 | 7°59 | 3°56 | 5° 9 | 3°50 | 5°16 | 18°54 | 0°50 | M29 |
| T 30 | 4 34 35 | 7♉32°08 | 29♉19 | 0♉54 | 5♉34 | 3♉12 | 24♉41 | 21°Y33 | 7♉57 | 3°Y55 | 5♉11 | 3♉42 | 5♉13 | 19♉ 0 | 0♉48 | T 30 |

| Day | ☉ | ☾ | | ♀ | | ♀ | | ♂ | | ♂ | | ♂ | | ♂ | | ♂ | | ♂ | | ♂ | | ♂ | | ♂ | |
|------|-------|-------|------|-------|------|-------|------|-------|------|------|------|------|------|-------|------|------|------|-------|------|-------|-------|-------|-------|------|-----|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat |
| M 1 | 14s17 | 25s56 | 4s16 | 6s 9 | 1n56 | 20s24 | 0s20 | 23s 1 | 0s51 | 4n48 | 1n 2 | 6n29 | 2s46 | 21n43 | 0s 6 | 0n24 | 1s28 | 23s41 | 4s46 | 18s38 | 18s35 | 15s20 | 11n51 | 0s21 | |
| T 2 | 14 36 | 26 43 | 3 34 | 6 18 | 2 2 | 20 42 | 0 23 | 23 7 | 0 52 | 4 44 | 1 2 | 6 27 | 2 46 | 21 43 | 0 6 | 0 24 | 1 27 | 23 41 | 4 46 | 18 40 | 18 36 | 15 17 | 11 50 | 0 21 | |
| W 3 | 14 55 | 26 6 | 2 43 | 6 32 | 2 7 | 21 0 | 0 26 | 23 13 | 0 52 | 4 40 | 1 2 | 6 26 | 2 46 | 21 43 | 0 6 | 0 23 | 1 27 | 23 41 | 4 46 | 18 41 | 18 37 | 15 14 | 11 49 | 0 21 | |
| T 4 | 15 14 | 24 14 | 1 45 | 6 49 | 2 10 | 21 17 | 0 28 | 23 19 | 0 53 | 4 36 | 1 2 | 6 24 | 2 46 | 21 42 | 0 6 | 0 23 | 1 27 | 23 41 | 4 46 | 18 42 | 18 37 | 15 11 | 11 48 | 0 21 | |
| F 5 | 15 32 | 21 18 | 0 44 | 7 10 | 2 12 | 21 34 | 0 31 | 23 25 | 0 53 | 4 32 | 1 2 | 6 23 | 2 46 | 21 42 | 0 6 | 0 22 | 1 27 | 23 40 | 4 46 | 18 43 | 18 38 | 15 8 | 11 47 | 0 21 | |
| S 6 | 15 51 | 17 31 | 0n19 | 7 33 | 2 13 | 21 49 | 0 33 | 23 30 | 0 53 | 4 28 | 1 3 | 6 21 | 2 46 | 21 42 | 0 6 | 0 22 | 1 27 | 23 40 | 4 46 | 18 43 | 18 39 | 15 6 | 11 46 | 0 21 | |
| S 7 | 16 9 | 13 3 | 1 20 | 7 59 | 2 13 | 22 5 | 0 36 | 23 35 | 0 54 | 4 24 | 1 3 | 6 20 | 2 46 | 21 41 | 0 6 | 0 21 | 1 27 | 23 40 | 4 45 | 18 43 | 18 40 | 15 3 | 11 45 | 0 21 | |
| M 8 | 16 26 | 8 6 | 2 19 | 8 28 | 2 12 | 22 19 | 0 39 | 23 40 | 0 54 | 4 21 | 1 3 | 6 18 | 2 46 | 21 41 | 0 5 | 0 21 | 1 27 | 23 40 | 4 45 | 18 43 | 18 41 | 15 0 | 11 44 | 0 21 | |
| T 9 | 16 44 | 2 49 | 3 12 | 8 57 | 2 10 | 22 33 | 0 41 | 23 45 | 0 55 | 4 17 | 1 3 | 6 17 | 2 45 | 21 41 | 0 5 | 0 20 | 1 27 | 23 40 | 4 45 | 18 44 | 18 41 | 14 57 | 11 43 | 0 21 | |
| W10 | 17 1 | 2n40 | 3 57 | 9 29 | 2 7 | 22 47 | 0 44 | 23 49 | 0 55 | 4 13 | 1 3 | 6 16 | 2 45 | 21 40 | 0 5 | 0 20 | 1 27 | 23 39 | 4 45 | 18 45 | 18 42 | 14 54 | 11 42 | 0 21 | |
| T 11 | 17 18 | 8 10 | 4 32 | 10 1 | 2 3 | 23 0 | 0 46 | 23 54 | 0 55 | 4 9 | 1 4 | 6 14 | 2 45 | 21 40 | 0 5 | 0 20 | 1 27 | 23 39 | 4 45 | 18 47 | 18 43 | 14 51 | 11 41 | 0 21 | |
| F 12 | 17 34 | 13 28 | 4 54 | 10 35 | 2 0 | 23 12 | 0 49 | 23 58 | 0 56 | 4 6 | 1 4 | 6 13 | 2 45 | 21 40 | 0 5 | 0 19 | 1 27 | 23 39 | 4 45 | 18 50 | 18 44 | 14 49 | 11 40 | 0 21 | |
| S 13 | 17 50 | 18 17 | 5 1 | 11 9 | 1 55 | 23 23 | 0 51 | 24 1 | 0 56 | 4 2 | 1 4 | 6 12 | 2 45 | 21 39 | 0 5 | 0 19 | 1 27 | 23 39 | 4 45 | 18 53 | 18 45 | 14 46 | 11 39 | 0 22 | |
| S 14 | 18 6 | 22 18 | 4 52 | 11 43 | 1 50 | 23 34 | 0 54 | 24 5 | 0 56 | 3 59 | 1 4 | 6 10 | 2 45 | 21 39 | 0 5 | 0 18 | 1 27 | 23 39 | 4 45 | 18 56 | 18 45 | 14 43 | 11 38 | 0 22 | |
| M15 | 18 22 | 25 10 | 4 26 | 12 18 | 1 45 | 23 44 | 0 56 | 24 8 | 0 57 | 3 55 | 1 4 | 6 9 | 2 44 | 21 38 | 0 5 | 0 18 | 1 27 | 23 38 | 4 45 | 18 59 | 18 46 | 14 40 | 11 37 | 0 22 | |
| T 16 | 18 37 | 26 33 | 3 44 | 12 53 | 1 39 | 23 53 | 0 58 | 24 11 | 0 57 | 3 52 | 1 5 | 6 8 | 2 44 | 21 38 | 0 5 | 0 18 | 1 27 | 23 38 | 4 45 | 19 1 | 18 47 | 14 37 | 11 36 | 0 22 | |
| W17 | 18 52 | 26 13 | 2 48 | 13 28 | 1 34 | 24 2 | 1 1 | 24 14 | 0 57 | 3 48 | 1 5 | 6 7 | 2 44 | 21 38 | 0 5 | 0 17 | 1 27 | 23 38 | 4 45 | 19 3 | 18 48 | 14 34 | 11 35 | 0 22 | |
| T 18 | 19 7 | 24 12 | 1 40 | 14 2 | 1 27 | 24 10 | 1 3 | 24 16 | 0 58 | 3 45 | 1 5 | 6 5 | 2 44 | 21 37 | 0 5 | 0 17 | 1 27 | 23 38 | 4 45 | 19 4 | 18 49 | 14 32 | 11 34 | 0 22 | |
| F 19 | 19 21 | 20 39 | 0 27 | 14 37 | 1 21 | 24 17 | 1 6 | 24 18 | 0 58 | 3 42 | 1 5 | 6 4 | 2 44 | 21 37 | 0 5 | 0 17 | 1 27 | 23 37 | 4 45 | 19 4 | 18 49 | 14 29 | 11 33 | 0 22 | |
| S 20 | 19 35 | 15 53 | 0s48 | 15 11 | 1 15 | 24 23 | 1 8 | 24 20 | 0 58 | 3 39 | 1 5 | 6 3 | 2 44 | 21 37 | 0 5 | 0 16 | 1 27 | 23 37 | 4 45 | 19 4 | 18 50 | 14 26 | 11 32 | 0 22 | |
| S 21 | 19 49 | 10 17 | 2 0 | 15 44 | 1 8 | 24 29 | 1 10 | 24 22 | 0 59 | 3 35 | 1 6 | 6 2 | 2 43 | 21 36 | 0 5 | 0 16 | 1 27 | 23 37 | 4 45 | 19 4 | 18 51 | 14 23 | 11 32 | 0 22 | |
| M22 | 20 2 | 4 12 | 3 5 | 16 17 | 1 1 | 24 34 | 1 12 | 24 23 | 0 59 | 3 32 | 1 6 | 6 1 | 2 43 | 21 36 | 0 5 | 0 16 | 1 27 | 23 36 | 4 45 | 19 4 | 18 52 | 14 20 | 11 31 | 0 22 | |
| T 23 | 20 15 | 2s 3 | 3 58 | 16 49 | 0 54 | 24 38 | 1 14 | 24 25 | 0 59 | 3 29 | 1 6 | 6 0 | 2 43 | 21 35 | 0 5 | 0 16 | 1 27 | 23 36 | 4 45 | 19 5 | 18 52 | 14 17 | 11 30 | 0 22 | |
| W24 | 20 27 | 8 9 | 4 36 | 17 21 | 0 48 | 24 42 | 1 16 | 24 26 | 1 0 | 3 26 | 1 6 | 5 59 | 2 43 | 21 35 | 0 5 | 0 15 | 1 27 | 23 36 | 4 45 | 19 6 | 18 53 | 14 14 | 11 29 | 0 22 | |
| T 25 | 20 39 | 13 48 | 4 58 | 17 52 | 0 41 | 24 45 | 1 19 | 24 26 | 1 0 | 3 23 | 1 6 | 5 58 | 2 43 | 21 35 | 0 5 | 0 15 | 1 27 | 23 36 | 4 45 | 19 8 | 18 54 | 14 12 | 11 28 | 0 22 | |
| F 26 | 20 51 | 18 42 | 5 3 | 18 22 | 0 34 | 24 47 | 1 21 | 24 27 | 1 0 | 3 20 | 1 7 | 5 57 | 2 42 | 21 34 | 0 5 | 0 15 | 1 27 | 23 35 | 4 45 | 19 10 | 18 55 | 14 9 | 11 27 | 0 22 | |
| S 27 | 21 2 | 22 36 | 4 52 | 18 52 | 0 27 | 24 48 | 1 23 | 24 27 | 1 1 | 3 17 | 1 7 | 5 56 | 2 42 | 21 34 | 0 5 | 0 15 | 1 27 | 23 35 | 4 45 | 19 13 | 18 56 | 14 6 | 11 26 | 0 23 | |
| S 28 | 21 13 | 25 14 | 4 24 | 19 20 | 0 20 | 24 48 | 1 24 | 24 26 | 1 1 | 3 14 | 1 7 | 5 56 | 2 42 | 21 33 | 0 5 | 0 14 | 1 27 | 23 35 | 4 44 | 19 15 | 18 56 | 14 3 | 11 25 | 0 23 | |
| M29 | 21 24 | 26 29 | 3 44 | 19 48 | 0 13 | 24 48 | 1 26 | 24 26 | 1 1 | 3 11 | 1 7 | 5 55 | 2 42 | 21 33 | 0 5 | 0 14 | 1 27 | 23 34 | 4 44 | 19 18 | 18 57 | 14 0 | 11 25 | 0 23 | |
| T 30 | 21s34 | 26s19 | 2s53 | 20s14 | 0n 6 | 24s47 | 1s28 | 24s25 | 1s 1 | 3n 9 | 1n 8 | 5n54 | 2s41 | 21n33 | 0s 5 | 0n14 | 1s27 | 23s34 | 4s44 | 19s19 | 18s58 | 13s57 | 11n24 | 0s23 | |

ASTRODIENST EPHEMERIS for the year 2027
geocentric

DECEMBER 2027

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|---------|----------|----------|----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|----------|---------|------|
| W 1 | 4 38 32 | 8°32'56 | 11°34'41 | 2°27'28 | 6°34'49 | 3°38'58 | 24°17'49 | 21°19'30 | 7°19'54 | 3°19'55 | 5°12'12 | 3°19'37 | 5°12'09 | 19°12'07 | 0°19'46 | W 1 |
| T 2 | 4 42 28 | 9°33'46 | 23°34'48 | 4°03'03 | 8°03'03 | 4°43'24 | 24°56'21 | 21°19'28 | 7°19'52 | 3°19'54 | 5°13'34 | 3°19'34 | 5°12'06 | 19°14'08 | 0°19'44 | T 2 |
| F 3 | 4 46 25 | 10°34'36 | 5°12'44 | 5°37'11 | 9°17'10 | 5°29'25 | 25°03'21 | 21°25'25 | 7°19'49 | 3°19'54 | 5°14'34 | 3°19'34 | 5°12'03 | 19°20'04 | 0°19'40 | F 3 |
| S 4 | 4 50 21 | 11°35'27 | 17°33'17 | 7°11'10 | 10°32'10 | 6°15'25 | 25°10'21 | 21°23'21 | 7°19'47 | 3°19'53 | 5°15'35 | 3°19'35 | 5°12'00 | 19°27'04 | 0°19'40 | S 4 |
| S 5 | 4 54 18 | 12°36'20 | 29°21'11 | 8°46'10 | 11°46'10 | 7°01'25 | 25°17'21 | 21°21'21 | 7°19'44 | 3°19'53 | 5°17'36 | 3°19'36 | 4°57'19 | 19°34'03 | 0°19'38 | S 5 |
| M 6 | 4 58 14 | 13°37'13 | 11°11'11 | 10°20'10 | 13°00'07 | 7°47'25 | 25°23'21 | 21°19'19 | 7°19'42 | 3°19'53 | 5°18'37 | 3°19'37 | 4°54'19 | 19°40'03 | 0°19'36 | M 6 |
| T 7 | 5 2 11 | 14°38'06 | 23°10'10 | 11°54'14 | 14°14'08 | 8°33'25 | 25°30'21 | 21°17'17 | 7°19'39 | 3°19'52 | 5°19'36 | 3°19'36 | 4°50'19 | 19°47'03 | 0°19'34 | T 7 |
| W 8 | 5 6 7 | 15°39'01 | 5°19'22 | 13°28'15 | 15°28'09 | 9°19'25 | 25°36'21 | 21°15'15 | 7°19'37 | 3°19'52 | 5°21'34 | 3°19'34 | 4°47'19 | 19°54'03 | 0°19'32 | W 8 |
| T 9 | 5 10 4 | 16°39'56 | 17°53'15 | 15°02'16 | 16°42'10 | 10°05'25 | 25°42'21 | 21°14'14 | 7°19'34 | 3°19'52 | 5°22'30 | 3°19'30 | 4°44'20 | 20°00'03 | 0°19'31 | T 9 |
| F 10 | 5 14 1 | 17°40'52 | 0°18'46 | 16°37'17 | 17°57'10 | 10°51'25 | 25°48'21 | 21°12'12 | 7°19'32 | 3°19'52 | 5°23'32 | 3°19'24 | 4°41'20 | 20°07'02 | 0°19'29 | F 10 |
| S 11 | 5 17 57 | 18°41'49 | 14°03'18 | 18°11'19 | 19°11'11 | 11°37'25 | 25°54'21 | 21°11'11 | 7°19'29 | 3°19'51 | 5°25'31 | 3°19'16 | 4°38'20 | 20°13'00 | 0°19'27 | S 11 |
| S 12 | 5 21 54 | 19°42'46 | 27°44'19 | 19°45'20 | 20°25'12 | 12°23'26 | 26°00'21 | 21°09'09 | 7°19'27 | 3°19'51 | 5°26'30 | 3°19'09 | 4°35'20 | 20°20'00 | 0°19'25 | S 12 |
| M13 | 5 25 50 | 20°43'45 | 11°11'47 | 21°20'21 | 21°39'13 | 13°09'26 | 26°05'21 | 21°08'08 | 7°19'24 | 3°19'51 | 5°27'31 | 3°19'01 | 4°31'20 | 20°27'00 | 0°19'24 | M13 |
| T 14 | 5 29 47 | 21°44'44 | 26°08'22 | 22°54'22 | 22°53'13 | 13°55'26 | 26°11'21 | 21°07'07 | 7°19'22 | 3°19'51 | 5°29'29 | 2°56'42 | 4°28'20 | 20°33'00 | 0°19'22 | T 14 |
| W15 | 5 33 43 | 22°45'44 | 10°10'41 | 24°28'24 | 24°07'14 | 14°42'26 | 26°16'21 | 21°06'06 | 7°19'19 | 3°19'51 | 5°30'22 | 2°52'42 | 4°25'20 | 20°40'00 | 0°19'21 | W15 |
| T 16 | 5 37 40 | 23°46'44 | 25°19'26 | 25°21'15 | 25°28'26 | 15°28'26 | 26°21'21 | 21°05'05 | 7°19'17 | 3°19'51 | 5°32'25 | 2°50'42 | 4°22'20 | 20°47'00 | 0°19'19 | T 16 |
| F 17 | 5 41 37 | 24°47'46 | 9°18'56 | 27°38'26 | 26°35'16 | 16°14'26 | 26°26'21 | 21°04'04 | 7°19'15 | 3°19'51 | 5°33'22 | 2°50'42 | 4°19'20 | 20°53'00 | 0°19'18 | F 17 |
| S 18 | 5 45 33 | 25°48'49 | 24°26'29 | 29°13'27 | 27°49'17 | 17°01'26 | 26°30'21 | 21°03'03 | 7°19'12 | 3°19'51 | 5°35'22 | 2°51'42 | 4°15'21 | 21°00'00 | 0°19'17 | S 18 |
| S 19 | 5 49 30 | 26°49'52 | 8°18'46 | 0°18'48 | 29°03'17 | 17°47'26 | 26°35'21 | 21°03'03 | 7°19'10 | 3°19'51 | 5°36'22 | 2°52'42 | 4°12'21 | 21°07'00 | 0°19'15 | S 19 |
| M20 | 5 53 26 | 27°50'56 | 22°54'22 | 2°23'00 | 18°34'26 | 18°34'26 | 26°39'21 | 21°02'02 | 7°19'08 | 3°19'52 | 5°38'22 | 2°53'42 | 4°09'21 | 21°13'00 | 0°19'14 | M20 |
| T 21 | 5 57 23 | 28°52'01 | 6°12'47 | 3°58'10 | 1°30'19 | 19°20'26 | 26°44'21 | 21°02'02 | 7°19'05 | 3°19'52 | 5°40'22 | 2°53'42 | 4°06'21 | 21°20'00 | 0°19'13 | T 21 |
| W22 | 6 1 19 | 29°53'07 | 20°27'20 | 5°34'24 | 2°44'20 | 20°07'26 | 26°48'21 | 21°01'01 | 7°19'03 | 3°19'52 | 5°41'22 | 2°52'42 | 4°03'21 | 21°27'00 | 0°19'12 | W22 |
| T 23 | 6 5 16 | 0°18'54 | 3°18'53 | 7°09'35 | 3°58'20 | 20°53'26 | 26°52'21 | 21°01'01 | 7°19'01 | 3°19'52 | 5°43'22 | 2°48'42 | 4°00'21 | 21°33'00 | 0°19'11 | T 23 |
| F 24 | 6 9 12 | 1°55'21 | 17°06'08 | 8°45'51 | 5°12'21 | 21°40'26 | 26°55'21 | 21°01'01 | 6°59'05 | 3°19'52 | 5°44'22 | 2°44'42 | 3°56'21 | 21°40'00 | 0°19'10 | F 24 |
| S 25 | 6 13 9 | 2°56'30 | 0°18'07 | 10°21'08 | 6°25'22 | 22°27'26 | 26°59'21 | 21°01'01 | 6°56'05 | 3°19'53 | 5°46'22 | 2°39'35 | 3°53'21 | 21°47'00 | 0°19'09 | S 25 |
| S 26 | 6 17 6 | 3°57'38 | 12°52'11 | 11°57'07 | 7°39'23 | 23°14'27 | 27°02'21 | 21°01'01 | 6°54'05 | 3°19'53 | 5°48'22 | 2°33'35 | 3°50'21 | 21°53'00 | 0°19'08 | S 26 |
| M27 | 6 21 2 | 4°58'48 | 25°25'13 | 13°34'08 | 8°53'24 | 24°00'27 | 27°05'21 | 21°02'02 | 6°52'05 | 3°19'53 | 5°49'22 | 2°29'34 | 3°47'22 | 22°00'00 | 0°19'07 | M27 |
| T 28 | 6 24 59 | 5°59'57 | 7°18'47 | 15°10'10 | 10°06'24 | 24°47'27 | 27°08'21 | 21°02'02 | 6°50'05 | 3°19'54 | 5°51'22 | 2°25'34 | 3°44'22 | 22°07'00 | 0°19'06 | T 28 |
| W29 | 6 28 55 | 7°10'07 | 19°57'16 | 11°20'11 | 11°20'25 | 25°34'27 | 27°11'21 | 21°03'03 | 6°48'05 | 3°19'54 | 5°53'22 | 2°23'34 | 3°41'22 | 22°13'00 | 0°19'05 | W29 |
| T 30 | 6 32 52 | 8°21'17 | 1°18'57 | 18°23'12 | 12°33'26 | 26°21'27 | 27°14'21 | 21°03'03 | 6°46'05 | 3°19'55 | 5°54'22 | 2°23'34 | 3°37'22 | 22°20'00 | 0°19'05 | T 30 |
| F 31 | 6 36 48 | 9°32'27 | 13°18'50 | 20°18'00 | 13°18'47 | 27°18'27 | 27°16'16 | 21°04'04 | 6°44'05 | 3°19'55 | 5°56'22 | 2°23'34 | 3°34'22 | 22°27'00 | 0°19'04 | F 31 |

| Day | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|-------|-------|------|-------|------|-------|------|-------|-----|------|------|------|------|-------|-----|------|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl |
| W 1 | 21s44 | 24s50 | 1s55 | 20s40 | 0s1 | 24s45 | 1s30 | 24s24 | 1s2 | 3n6 | 1n8 | 5n53 | 2s41 | 21n32 | 0s5 | 0n14 |
| T 2 | 21 53 | 22 12 | 0 52 | 21 5 | 0 8 | 24 43 | 1 32 | 24 23 | 1 2 | 3 3 | 1 8 | 5 53 | 2 41 | 21 32 | 0 5 | 0 14 |
| F 3 | 22 2 | 18 39 | 0n12 | 21 29 | 0 15 | 24 40 | 1 33 | 24 22 | 1 2 | 3 1 | 1 8 | 5 52 | 2 41 | 21 31 | 0 5 | 0 14 |
| S 4 | 22 10 | 14 23 | 1 15 | 21 51 | 0 21 | 24 36 | 1 35 | 24 20 | 1 2 | 2 58 | 1 9 | 5 52 | 2 40 | 21 31 | 0 5 | 0 13 |
| S 5 | 22 18 | 9 36 | 2 15 | 22 13 | 0 28 | 24 31 | 1 36 | 24 18 | 1 3 | 2 56 | 1 9 | 5 51 | 2 40 | 21 31 | 0 5 | 0 13 |
| M 6 | 22 26 | 4 27 | 3 9 | 22 34 | 0 34 | 24 26 | 1 38 | 24 15 | 1 3 | 2 53 | 1 9 | 5 50 | 2 40 | 21 30 | 0 5 | 0 13 |
| T 7 | 22 33 | 0n54 | 3 56 | 22 53 | 0 41 | 24 19 | 1 39 | 24 13 | 1 3 | 2 51 | 1 9 | 5 50 | 2 40 | 21 30 | 0 5 | 0 13 |
| W 8 | 22 40 | 6 18 | 4 32 | 23 11 | 0 47 | 24 12 | 1 41 | 24 10 | 1 3 | 2 49 | 1 9 | 5 50 | 2 39 | 21 29 | 0 5 | 0 13 |
| T 9 | 22 46 | 11 36 | 4 58 | 23 28 | 0 53 | 24 5 | 1 42 | 24 7 | 1 4 | 2 47 | 1 10 | 5 49 | 2 39 | 21 29 | 0 5 | 0 13 |
| F 10 | 22 52 | 16 33 | 5 8 | 23 44 | 0 59 | 23 56 | 1 43 | 24 3 | 1 4 | 2 44 | 1 10 | 5 48 | 2 39 | 21 29 | 0 5 | 0 13 |
| S 11 | 22 57 | 20 52 | 5 3 | 23 59 | 1 5 | 23 47 | 1 44 | 23 59 | 1 4 | 2 42 | 1 10 | 5 49 | 2 39 | 21 28 | 0 5 | 0 13 |
| S 12 | 23 2 | 24 13 | 4 41 | 24 12 | 1 10 | 23 37 | 1 45 | 23 55 | 1 4 | 2 40 | 1 10 | 5 48 | 2 38 | 21 28 | 0 5 | 0 13 |
| M13 | 23 7 | 26 11 | 4 2 | 24 25 | 1 16 | 23 27 | 1 46 | 23 51 | 1 4 | 2 38 | 1 11 | 5 48 | 2 38 | 21 28 | 0 5 | 0 13 |
| T 14 | 23 11 | 26 29 | 3 6 | 24 36 | 1 21 | 23 16 | 1 47 | 23 47 | 1 4 | 2 36 | 1 11 | 5 48 | 2 38 | 21 27 | 0 5 | 0 13 |
| W15 | 23 14 | 24 58 | 1 58 | 24 45 | 1 26 | 23 4 | 1 48 | 23 42 | 1 5 | 2 35 | 1 11 | 5 48 | 2 38 | 21 27 | 0 5 | 0 13 |
| T 16 | 23 17 | 20 44 | 0 41 | 24 53 | 1 31 | 22 51 | 1 49 | 23 37 | 1 5 | 2 33 | 1 12 | 5 48 | 2 37 | 21 26 | 0 5 | 0 13 |
| F 17 | 23 21 | 17 8 | 0s39 | 25 0 | 1 35 | 22 38 | 1 50 | 23 31 | 1 5 | 2 31 | 1 12 | 5 48 | 2 37 | 21 26 | 0 5 | 0 13 |
| S 18 | 23 22 | 11 34 | 1 55 | 25 6 | 1 40 | 22 24 | 1 50 | 23 26 | 1 5 | 2 29 | 1 12 | 5 47 | 2 37 | 21 26 | 0 5 | 0 13 |
| S 19 | 23 24 | 5 27 | 3 4 | 25 10 | 1 44 | 22 9 | 1 51 | 23 20 | 1 5 | 2 28 | 1 12 | 5 48 | 2 37 | 21 25 | 0 5 | 0 13 |
| M20 | 23 25 | 0s51 | 4 0 | 25 13 | 1 48 | 21 54 | 1 51 | 23 14 | 1 5 | 2 26 | 1 13 | 5 48 | 2 36 | 21 25 | 0 5 | 0 13 |
| T 21 | 23 26 | 7 0 | 4 41 | 25 14 | 1 52 | 21 38 | 1 52 | 23 7 | 1 5 | 2 25 | 1 13 | 5 48 | 2 36 | 21 24 | 0 5 | 0 13 |
| W22 | 23 26 | 12 42 | 5 5 | 25 14 | 1 55 | 21 22 | 1 52 | 23 1 | 1 6 | 2 24 | 1 13 | 5 48 | 2 36 | 21 24 | 0 5 | 0 14 |
| T 23 | 23 26 | 17 42 | 5 12 | 25 13 | 1 58 | 21 5 | 1 52 | 22 54 | 1 6 | 2 22 | 1 13 | 5 48 | 2 35 | 21 24 | 0 5 | 0 14 |
| F 24 | 23 25 | 21 46 | 5 3 | 25 10 | 2 1 | 20 47 | 1 52 | 22 47 | 1 6 | 2 21 | 1 14 | 5 48 | 2 35 | 21 23 | 0 5 | 0 14 |
| S 25 | 23 24 | 24 41 | 4 38 | 25 5 | 2 3 | 20 29 | 1 53 | 22 39 | 1 6 | 2 20 | 1 14 | 5 49 | 2 35 | 21 23 | 0 5 | 0 14 |
| S 26 | 23 23 | 26 17 | 3 59 | 24 59 | 2 6 | 20 10 | 1 53 | 22 31 | 1 6 | 2 19 | 1 14 | 5 49 | 2 35 | 21 23 | 0 5 | 0 14 |
| M27 | 23 21 | 26 31 | 3 9 | 24 51 | 2 7 | 19 51 | 1 52 | 22 23 | 1 6 | 2 18 | 1 14 | 5 49 | 2 34 | 21 22 | 0 5 | 0 14 |
| T 28 | 23 18 | 25 24 | 2 11 | 24 42 | 2 9 | 19 31 | 1 52 | 22 15 | 1 6 | 2 17 | 1 15 | 5 50 | 2 34 | 21 22 | 0 5 | 0 15 |
| W29 | 23 15 | 23 4 | 1 8 | 24 32 | 2 10 | 19 10 | 1 52 | 22 7 | 1 6 | 2 16 | 1 15 | 5 50 | 2 34 | 21 22 | 0 5 | 0 15 |
| T 30 | 23 12 | 19 46 | 0 2 | 24 19 | 2 10 | 18 49 | 1 52 | 21 58 | 1 6 | 2 15 | 1 15 | 5 51 | 2 33 | 21 21 | 0 5 | 0 15 |
| F 31 | 23s8 | 15s40 | 1n3 | 24s6 | 2s10 | 18s28 | 1s51 | 21s49 | 1s6 | 2n14 | 1n16 | 5n51 | 2s33 | 21n21 | 0s5 | 0n15 |

Julian Day Number = 2461740.5, Delta T = 68.80 sec
Ecliptic obliquity = 23°26'13, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°07'49, Lahiri = 24°14'49