Astrodienst Ephemeris Tables

from the year 2500 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

Astrodienst AG, Dammstr. 23, CH-8702 Zollikon / Zürich, www.astro.com / order@astro.com

ASTRODIENST EPHEMERIS for the year 2500 BCE
geocentric

JANUARY 2500 BCE (-2499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 20 38	21♐52'27	3♈ 5	18♐10	10♏35	18♑19	23♏ 7	6°R12	18°R18	15°R 2	10°R13	26♈24	25♈ 2	0♊20	n.a.	W 1
T 2	5 24 34	22°52'50	15°14	19°58	11°11	19° 5	23°20	6♋ 7	18♉16	15♎ 1	10♊12	26°25	24°59	0°27	n.a.	T 2
F 3	5 28 31	23°53'11	27°11	21°46	11°50	19°50	23°33	6° 3	18°14	15° 0	10°11	26°R26	24°56	0°34	n.a.	F 3
S 4	5 32 27	24°53'30	9♉ 1	23°36	12°29	20°36	23°46	5°58	18°12	14°59	10° 9	26°25	24°52	0°40	n.a.	S 4
S 5	5 36 24	25°53'47	20°48	25°26	13°10	21°21	23°59	5°53	18°10	14°59	10° 8	26°22	24°49	0°47	n.a.	S 5
M 6	5 40 20	26°54'01	2♊36	27°17	13°51	22° 6	24°12	5°49	18° 8	14°58	10° 7	26°16	24°46	0°54	n.a.	M 6
T 7	5 44 17	27°54'14	14°28	29° 9	14°34	22°52	24°25	5°44	18° 6	14°57	10° 5	26° 7	24°43	1° 1	n.a.	T 7
W 8	5 48 14	28°54'25	26°25	1♋ 2	15°18	23°37	24°38	5°39	18° 5	14°56	10° 4	25°57	24°40	1° 7	n.a.	W 8
T 9	5 52 10	29°54'33	8♌30	2°55	16° 3	24°22	24°51	5°35	18° 3	14°55	10° 3	25°45	24°36	1°14	n.a.	T 9
F 10	5 56 7	0♋54'40	20°42	4°49	16°48	25° 7	25° 3	5°30	18° 1	14°54	10° 1	25°32	24°33	1°21	n.a.	F 10
S 11	6 0 3	1°54'44	3♎ 4	6°44	17°35	25°52	25°16	5°25	17°59	14°53	10° 0	25°20	24°30	1°27	n.a.	S 11
S 12	6 4 0	2°54'47	15°36	8°39	18°22	26°38	25°29	5°20	17°58	14°51	9°59	25°10	24°27	1°34	n.a.	S 12
M13	6 7 56	3°54'48	28°19	10°35	19°11	27°23	25°41	5°16	17°56	14°50	9°58	25° 2	24°24	1°41	n.a.	M13
T 14	6 11 53	4°54'46	11♍15	12°31	20° 0	28° 8	25°54	5°11	17°55	14°49	9°56	24°58	24°21	1°47	n.a.	T 14
W15	6 15 49	5°54'43	24°26	14°26	20°50	28°52	26° 6	5° 6	17°53	14°48	9°55	24°55	24°17	1°54	n.a.	W15
T 16	6 19 46	6°54'38	7♎55	16°22	21°40	29°37	26°18	5° 1	17°52	14°47	9°54	24°D55	24°14	2° 1	n.a.	T 16
F 17	6 23 42	7°54'31	21°43	18°16	22°31	0♒22	26°31	4°57	17°50	14°46	9°53	24°R55	24°11	2° 7	n.a.	F 17
S 18	6 27 39	8°54'22	5♏53	20°10	23°23	1° 7	26°43	4°52	17°49	14°44	9°51	24°55	24° 8	2°14	n.a.	S 18
S 19	6 31 36	9°54'12	20°22	22° 3	24°16	1°52	26°55	4°47	17°48	14°43	9°50	24°52	24° 5	2°21	n.a.	S 19
M20	6 35 32	10°53'59	5♐ 8	23°54	25° 9	2°37	27° 7	4°43	17°46	14°42	9°49	24°48	24° 2	2°27	n.a.	M20
T 21	6 39 29	11°53'45	20° 6	25°43	26° 3	3°21	27°19	4°38	17°45	14°41	9°48	24°40	23°58	2°34	n.a.	T 21
W22	6 43 25	12°53'29	5♑ 7	27°30	26°58	4° 6	27°31	4°33	17°44	14°39	9°47	24°30	23°55	2°41	n.a.	W22
T 23	6 47 22	13°53'10	20° 2	29°14	27°53	4°50	27°43	4°29	17°43	14°38	9°46	24°19	23°52	2°47	n.a.	T 23
F 24	6 51 18	14°52'49	4♒41	0♒54	28°48	5°35	27°55	4°24	17°42	14°37	9°44	24° 7	23°49	2°54	n.a.	F 24
S 25	6 55 15	15°52'26	18°57	2°30	29°44	6°19	28° 6	4°19	17°41	14°35	9°43	23°57	23°46	3° 1	n.a.	S 25
S 26	6 59 11	16°52'00	2♓45	4° 2	0♐40	7° 4	28°18	4°15	17°40	14°34	9°42	23°49	23°42	3° 7	n.a.	S 26
M27	7 3 8	17°51'32	16° 5	5°29	1°37	7°48	28°29	4°10	17°39	14°32	9°41	23°43	23°39	3°14	n.a.	M27
T 28	7 7 5	18°51'01	28°58	6°50	2°35	8°33	28°41	4° 6	17°38	14°31	9°40	23°40	23°36	3°21	n.a.	T 28
W29	7 11 1	19°50'28	11♈28	8° 6	3°33	9°17	28°52	4° 1	17°37	14°29	9°39	23°39	23°33	3°27	n.a.	W29
T 30	7 14 58	20°49'52	23°39	9°16	4°31	10° 1	29° 3	3°57	17°36	14°28	9°38	23°39	23°30	3°34	n.a.	T 30
F 31	7 18 54	21♑49'14	5♉37	10♒18	5♐29	10♒45	29♏14	3♋52	17♉35	14♎27	9♊37	23♈38	23♈27	3♊41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23 s43	0 s36	2 s 2	25 s23	1 s57	10 s34	5n 1	23 s48	1 s 8	18 s48	0n10	24n51	1n 1	17n38	0 s 1	18n20	1n43	28n43	6n19	10n25	9n54	23n35			n.a.
T 2	23 47	5n13	1 0	25 32	1 58	10 47	5 0	23 41	1 7	18 51	0 10	24 51	1 1	17 38	0 1	18 20	1 43	28 43	6 19	10 25	9 53	23 37			n.a.
F 3	23 50	10 46	0n 4	25 40	1 58	11 1	4 58	23 34	1 7	18 55	0 10	24 52	1 2	17 37	0 1	18 20	1 43	28 43	6 19	10 25	9 52	23 40			n.a.
S 4	23 52	15 53	1 7	25 46	1 57	11 15	4 56	23 27	1 6	18 58	0 10	24 52	1 2	17 37	0 1	18 20	1 43	28 43	6 19	10 25	9 50	23 42			n.a.
S 5	23 55	20 23	2 7	25 50	1 56	11 29	4 53	23 20	1 6	19 2	0 10	24 52	1 2	17 36	0 1	18 21	1 43	28 43	6 19	10 24	9 49	23 44			n.a.
M 6	23 56	24 6	3 1	25 52	1 55	11 44	4 51	23 12	1 6	19 5	0 10	24 53	1 2	17 36	0 1	18 21	1 43	28 43	6 19	10 22	9 48	23 46			n.a.
T 7	23 57	26 48	3 47	25 52	1 53	11 59	4 48	23 4	1 5	19 8	0 10	24 53	1 2	17 35	0 1	18 21	1 43	28 42	6 19	10 18	9 47	23 48			n.a.
W 8	23 58	28 19	4 24	25 49	1 51	12 15	4 45	22 55	1 5	19 12	0 10	24 53	1 2	17 35	0 1	18 22	1 43	28 42	6 19	10 15	9 46	23 50			n.a.
T 9	23 59	28 30	4 49	25 44	1 48	12 31	4 42	22 47	1 4	19 15	0 10	24 54	1 2	17 34	0 1	18 22	1 43	28 42	6 19	10 10	9 45	23 52			n.a.
F 10	23 58	27 18	5 1	25 37	1 44	12 47	4 39	22 38	1 4	19 18	0 10	24 54	1 2	17 34	0 1	18 23	1 43	28 42	6 19	10 5	9 43	23 54			n.a.
S 11	23 58	24 45	5 0	25 27	1 40	13 3	4 36	22 29	1 4	19 21	0 9	24 54	1 3	17 33	0 1	18 23	1 44	28 42	6 19	10 1	9 42	23 57			n.a.
S 12	23 57	21 1	4 44	25 16	1 35	13 20	4 32	22 20	1 3	19 25	0 9	24 55	1 3	17 33	0 1	18 23	1 44	28 41	6 19	9 57	9 41	23 59			n.a.
M13	23 55	16 16	4 13	25 1	1 29	13 36	4 29	22 11	1 3	19 28	0 9	24 55	1 3	17 32	0 1	18 24	1 44	28 41	6 19	9 54	9 40	24 1			n.a.
T 14	23 53	10 44	3 30	24 45	1 23	13 53	4 25	22 1	1 2	19 31	0 9	24 55	1 3	17 32	0 1	18 24	1 44	28 41	6 19	9 52	9 39	24 3			n.a.
W15	23 50	4 37	2 34	24 26	1 16	14 10	4 21	21 51	1 2	19 34	0 9	24 55	1 3	17 32	0 1	18 24	1 44	28 41	6 19	9 52	9 37	24 5			n.a.
T 16	23 47	1 s51	1 29	24 4	1 8	14 27	4 17	21 41	1 2	19 37	0 9	24 56	1 3	17 31	0 1	18 25	1 44	28 41	6 19	9 51	9 36	24 7			n.a.
F 17	23 44	8 23	0 17	23 41	0 59	14 44	4 13	21 31	1 1	19 40	0 9	24 56	1 3	17 31	0 1	18 25	1 44	28 40	6 19	9 51	9 35	24 9			n.a.
S 18	23 40	14 41	0 s58	23 15	0 50	15 1	4 9	21 21	1 1	19 43	0 9	24 56	1 3	17 30	0 1	18 26	1 44	28 40	6 19	9 51	9 34	24 11			n.a.
S 19	23 36	20 20	2 10	22 48	0 41	15 18	4 5	21 10	1 0	19 46	0 9	24 56	1 3	17 30	0 1	18 26	1 44	28 40	6 19	9 51	9 33	24 13			n.a.
M20	23 31	24 50	3 16	22 18	0 30	15 35	4 1	20 59	1 0	19 49	0 8	24 57	1 3	17 30	0 1	18 27	1 44	28 40	6 19	9 49	9 31	24 15			n.a.
T 21	23 26	27 43	4 8	21 47	0 19	15 52	3 56	20 48	0 59	19 52	0 8	24 57	1 3	17 29	0 1	18 27	1 44	28 40	6 19	9 46	9 30	24 17			n.a.
W22	23 20	28 36	4 44	21 15	0 7	16 9	3 52	20 37	0 59	19 55	0 8	24 57	1 4	17 29	0 1	18 27	1 44	28 39	6 19	9 42	9 29	24 19			n.a.
T 23	23 14	27 23	5 0	20 41	0n 5	16 26	3 47	20 26	0 59	19 58	0 8	24 58	1 4	17 29	0 1	18 28	1 44	28 39	6 19	9 38	9 28	24 21			n.a.
F 24	23 7	24 18	4 56	20 7	0 18	16 43	3 43	20 14	0 58	20 0	0 8	24 58	1 4	17 28	0 1	18 28	1 44	28 39	6 19	9 34	9 27	24 23			n.a.
S 25	23 0	19 47	4 33	19 32	0 31	17 0	3 38	20 2	0 58	20 3	0 8	24 58	1 4	17 28	0 1	18 29	1 44	28 39	6 19	9 30	9 25	24 25			n.a.
S 26	22 53	14 21	3 55	18 57	0 45	17 16	3 33	19 50	0 57	20 6	0 8	24 58	1 4	17 28	0 1	18 29	1 44	28 39	6 19	9 27	9 24	24 28			n.a.
M27	22 45	8 26	3 5	18 23	0 59	17 33	3 29	19 38	0 57	20 9	0 8	24 58	1 4	17 27	0 1	18 30	1 44	28 38	6 19	9 24	9 23	24 30			n.a.
T 28	22 37	2 21	2 7	17 49	1 13	17 49	3 24	19 26	0 56	20 11	0 8	24 59	1 4	17 27	0 1	18 30	1 44	28 38	6 19	9 23	9 22	24 32			n.a.
W29	22 28	3n39	1 4	17 15	1 27	18 5	3 19	19 14	0 56	20 14	0 7	24 59	1 4	17 27	0 1	18 31	1 44	28 38	6 19	9 23	9 21	24 34			n.a.
T 30	22 19	9 23	0n 0	16 43	1 41	18 20	3 14	19 1	0 55	20 17	0 7	24 59	1 4	17 27	0 1	18 31	1 44	28 38	6 19	9 23	9 19	24 36			n.a.
F 31	22 s10	14n40	1n 3	16 s13	1n55	18 s36	3n 9	18 s48	0 s55	20 s19	0n 7	24n59	1n 4	17n27	0 s 1	18n32	1n44	28n38	6n19	9n23	9n18	24n38			n.a.

Julian Day Number = 808298.5, Delta T = 16h42m56s
Ecliptic obliquity = 23°58'36, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°30'40, Lahiri = -38°23'39 Julian Calendar 1 Jan. 2500 BCE == Greg. Calendar 12 Dec. 2501 BCE

The year -2499 astronomical counting style corresponds to year 2500 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2500 BCE
geocentric

FEBRUARY 2500 BCE (-2499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 22 51	22♉48'33	17♉27	11♒14	6♐28	11♒30	29♏25	3°R48	17°R35	14°R25	9°R36	23°R37	23♈23	3♊47	n.a.	S 1
S 2	7 26 47	23°47'50	29°15	12° 3	7°28	12°14	29°36	3♋44	17♉34	14♌24	9♊35	23♈33	23°20	3°54	n.a.	S 2
M 3	7 30 44	24°47'05	11♊ 5	12°45	8°28	12°58	29°47	3°39	17°33	14°22	9°34	23°27	23°17	4° 1	n.a.	M 3
T 4	7 34 40	25°46'17	23° 0	13°19	9°28	13°42	29°58	3°35	17°33	14°20	9°33	23°17	23°14	4° 7	n.a.	T 4
W 5	7 38 37	26°45'26	5♋ 5	13°45	10°28	14°26	0♐ 9	3°31	17°32	14°19	9°32	23° 6	23°11	4°14	n.a.	W 5
T 6	7 42 33	27°44'34	17°19	14° 4	11°29	15°10	0°19	3°27	17°32	14°17	9°32	22°52	23° 8	4°21	n.a.	T 6
F 7	7 46 30	28°43'39	29°46	14°15	12°30	15°53	0°30	3°23	17°32	14°16	9°31	22°39	23° 4	4°28	n.a.	F 7
S 8	7 50 27	29°42'41	12♌24	14°R18	13°32	16°37	0°40	3°19	17°31	14°14	9°30	22°26	23° 1	4°34	n.a.	S 8
S 9	7 54 23	0♒41'42	25°13	14°14	14°33	17°21	0°50	3°15	17°31	14°13	9°29	22°14	22°58	4°41	n.a.	S 9
M10	7 58 20	1°40'40	8♍14	14° 3	15°35	18° 5	1° 0	3°11	17°31	14°11	9°28	22° 5	22°55	4°48	n.a.	M10
T 11	8 2 16	2°39'36	21°26	13°45	16°38	18°48	1°10	3° 7	17°31	14°10	9°28	22° 0	22°52	4°54	n.a.	T 11
W12	8 6 13	3°38'31	4♎49	13°22	17°40	19°32	1°20	3° 3	17°31	14° 8	9°27	21°57	22°48	5° 1	n.a.	W12
T 13	8 10 9	4°37'23	18°24	12°52	18°43	20°16	1°30	3° 0	17°D31	14° 6	9°26	21°D56	22°45	5° 8	n.a.	T 13
F 14	8 14 6	5°36'13	2♏12	12°18	19°46	20°59	1°40	2°56	17°31	14° 5	9°25	21°R56	22°42	5°14	n.a.	F 14
S 15	8 18 2	6°35'02	16°13	11°39	20°49	21°43	1°49	2°52	17°31	14° 3	9°25	21°56	22°39	5°21	n.a.	S 15
S 16	8 21 59	7°33'49	0♐28	10°57	21°53	22°26	1°59	2°49	17°31	14° 1	9°24	21°54	22°36	5°28	n.a.	S 16
M17	8 25 55	8°32'34	14°53	10°12	22°57	23° 9	2° 8	2°46	17°31	14° 0	9°23	21°50	22°33	5°34	n.a.	M17
T 18	8 29 52	9°31'17	29°27	9°26	24° 1	23°53	2°17	2°42	17°31	13°58	9°23	21°43	22°29	5°41	n.a.	T 18
W19	8 33 49	10°29'58	14♑ 4	8°39	25° 5	24°36	2°26	2°39	17°31	13°57	9°22	21°34	22°26	5°48	n.a.	W19
T 20	8 37 45	11°28'37	28°36	7°52	26° 9	25°19	2°35	2°36	17°32	13°55	9°22	21°23	22°23	5°54	n.a.	T 20
F 21	8 41 42	12°27'14	12♒57	7° 7	27°14	26° 2	2°44	2°33	17°32	13°53	9°21	21°13	22°20	6° 1	n.a.	F 21
S 22	8 45 38	13°25'49	27° 1	6°23	28°19	26°46	2°53	2°30	17°33	13°52	9°21	21° 3	22°17	6° 8	n.a.	S 22
S 23	8 49 35	14°24'22	10♓42	5°42	29°23	27°29	3° 2	2°27	17°33	13°50	9°20	20°55	22°14	6°14	n.a.	S 23
M24	8 53 31	15°22'52	23°59	5° 4	0♑29	28°12	3°10	2°24	17°34	13°48	9°20	20°49	22°10	6°21	n.a.	M24
T 25	8 57 28	16°21'20	6♈52	4°29	1°34	28°55	3°18	2°21	17°34	13°47	9°19	20°46	22° 7	6°28	n.a.	T 25
W26	9 1 24	17°19'46	19°23	3°59	2°39	29°38	3°27	2°19	17°35	13°45	9°19	20°D45	22° 4	6°35	n.a.	W26
T 27	9 5 21	18°18'09	1♉37	3°33	3°45	0♓20	3°35	2°16	17°36	13°43	9°19	20°46	22° 1	6°41	n.a.	T 27
F 28	9 9 17	19♒16'30	13♉37	3♒13	4♑51	1♓ 3	3♐43	2♋13	17♉36	13♌42	9♊18	20°R46	21♈58	6♊48	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 0	19n22	2n 2	15s44	2n 8	18s51	3n 4	18s35	0s54	20s22	0n 7	24n59	1n 4	17n26	0s 1	18n32	1n44	28n37	6n19	9n22	9n17	24n39		n.a.
S 2	21 50	23 18	2 56	15 18	2 22	19 6	2 59	18 22	0 54	20 24	0 7	25 0	1 4	17 26	0 1	18 32	1 44	28 37	6 19	9 21	9 16	24 41		n.a.
M 3	21 39	26 17	3 43	14 54	2 34	19 20	2 54	18 9	0 53	20 27	0 7	25 0	1 4	17 26	0 1	18 33	1 44	28 37	6 19	9 18	9 15	24 43		n.a.
T 4	21 28	28 6	4 20	14 32	2 47	19 35	2 49	17 56	0 53	20 29	0 7	25 0	1 4	17 26	0 1	18 33	1 44	28 37	6 19	9 15	9 13	24 45		n.a.
W 5	21 16	28 38	4 45	14 14	2 58	19 49	2 44	17 42	0 52	20 32	0 7	25 0	1 4	17 26	0 1	18 34	1 45	28 37	6 19	9 10	9 12	24 47		n.a.
T 6	21 5	27 45	4 58	13 58	3 9	20 2	2 39	17 28	0 52	20 34	0 7	25 0	1 4	17 26	0 1	18 34	1 45	28 36	6 19	9 5	9 11	24 49		n.a.
F 7	20 52	25 29	4 57	13 46	3 18	20 15	2 34	17 15	0 51	20 36	0 6	25 0	1 5	17 26	0 1	18 35	1 45	28 36	6 18	9 0	9 10	24 51		n.a.
S 8	20 40	21 58	4 42	13 37	3 27	20 28	2 29	17 1	0 51	20 39	0 6	25 1	1 5	17 26	0 1	18 35	1 45	28 36	6 18	8 55	9 9	24 53		n.a.
S 9	20 27	17 21	4 12	13 31	3 34	20 41	2 24	16 47	0 50	20 41	0 6	25 1	1 5	17 25	0 1	18 36	1 45	28 36	6 18	8 51	9 7	24 55		n.a.
M10	20 14	11 53	3 29	13 29	3 40	20 53	2 19	16 33	0 50	20 43	0 6	25 1	1 5	17 25	0 1	18 36	1 45	28 36	6 18	8 47	9 6	24 57		n.a.
T 11	20 0	5 49	2 34	13 30	3 44	21 4	2 14	16 18	0 49	20 45	0 6	25 1	1 5	17 25	0 1	18 37	1 45	28 35	6 18	8 45	9 5	24 59		n.a.
W12	19 46	0s36	1 29	13 34	3 47	21 15	2 9	16 4	0 49	20 48	0 6	25 1	1 5	17 25	0 1	18 37	1 45	28 35	6 18	8 44	9 4	25 1		n.a.
T 13	19 32	7 5	0 19	13 42	3 48	21 26	2 3	15 49	0 48	20 50	0 6	25 1	1 5	17 25	0 1	18 38	1 45	28 35	6 18	8 44	9 3	25 3		n.a.
F 14	19 18	13 21	0s54	13 52	3 47	21 36	1 58	15 35	0 48	20 52	0 6	25 1	1 5	17 25	0 1	18 38	1 45	28 35	6 18	8 44	9 1	25 5		n.a.
S 15	19 3	19 3	2 5	14 5	3 45	21 46	1 53	15 20	0 47	20 54	0 6	25 1	1 5	17 25	0 1	18 39	1 45	28 35	6 18	8 44	9 0	25 7		n.a.
S 16	18 47	23 47	3 9	14 20	3 41	21 55	1 48	15 5	0 47	20 56	0 5	25 2	1 5	17 25	0 1	18 39	1 45	28 35	6 18	8 43	8 59	25 8		n.a.
M17	18 32	27 6	4 2	14 38	3 35	22 4	1 43	14 50	0 46	20 58	0 5	25 2	1 5	17 26	0 1	18 40	1 45	28 34	6 18	8 41	8 58	25 10		n.a.
T 18	18 16	28 38	4 40	14 58	3 28	22 12	1 38	14 35	0 46	21 0	0 5	25 2	1 5	17 26	0 1	18 40	1 45	28 34	6 18	8 39	8 57	25 12		n.a.
W19	18 0	28 10	4 59	15 18	3 19	22 20	1 33	14 19	0 45	21 2	0 5	25 2	1 5	17 26	0 1	18 41	1 45	28 34	6 18	8 35	8 55	25 14		n.a.
T 20	17 43	25 47	4 59	15 41	3 9	22 27	1 28	14 4	0 45	21 4	0 5	25 2	1 5	17 26	0 1	18 41	1 45	28 34	6 18	8 31	8 54	25 16		n.a.
F 21	17 27	21 46	4 41	16 3	2 57	22 34	1 23	13 49	0 44	21 6	0 5	25 2	1 5	17 26	0 1	18 42	1 45	28 34	6 17	8 27	8 53	25 18		n.a.
S 22	17 10	16 36	4 5	16 27	2 44	22 40	1 18	13 33	0 44	21 8	0 5	25 2	1 5	17 26	0 1	18 42	1 45	28 34	6 17	8 23	8 52	25 20		n.a.
S 23	16 53	10 44	3 16	16 50	2 31	22 45	1 13	13 18	0 43	21 9	0 5	25 2	1 5	17 26	0 1	18 43	1 45	28 33	6 17	8 20	8 51	25 21		n.a.
M24	16 35	4 32	2 17	17 13	2 17	22 50	1 9	13 2	0 43	21 11	0 5	25 2	1 5	17 26	0 1	18 43	1 45	28 33	6 17	8 18	8 49	25 23		n.a.
T 25	16 17	1n40	1 13	17 36	2 2	22 54	1 4	12 46	0 42	21 13	0 4	25 2	1 5	17 27	0 1	18 44	1 45	28 33	6 17	8 17	8 48	25 25		n.a.
W26	15 59	7 39	0 7	17 58	1 47	22 58	0 59	12 30	0 41	21 15	0 4	25 2	1 5	17 27	0 1	18 44	1 45	28 33	6 17	8 17	8 47	25 27		n.a.
T 27	15 41	13 12	0n58	18 19	1 31	23 1	0 54	12 14	0 41	21 16	0 4	25 2	1 5	17 27	0 1	18 45	1 45	28 33	6 17	8 17	8 46	25 29		n.a.
F 28	15s22	18n10	1n59	18s39	1n15	23s 4	0n50	11s58	0s40	21s18	0n 4	25n 2	1n 5	17n27	0s 1	18n45	1n45	28n33	6n17	8n17	8n44	25n31		n.a.

Julian Day Number = 808329.5, Delta T = 16h42m54s
Ecliptic obliquity = 23°58'36, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°30'35, Lahiri = -38°23'35 Julian Calendar 1 Feb. 2500 BCE == Greg. Calendar 12 Jan. 2500 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2500 BCE
geocentric

MARCH 2500 BCE (-2499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 13 14	20♒14'49	25♉30	2°R57	5♋57	1♓46	3♐51	2°R11	17♉37	13°R40	9°R18	20°R46	21♈54	6♊55	n.a.	S 1
S 2	9 17 10	21°13'06	7♊20	2♒46	7° 3	2°29	3°58	2♋ 9	17°38	13♏39	9♊18	20♈45	21°51	7° 1	n.a.	S 2
M 3	9 21 7	22°11'20	19°12	2°40	8° 9	3°12	4° 6	2° 6	17°39	13°37	9°17	20°41	21°48	7° 8	n.a.	M 3
T 4	9 25 4	23° 9'33	1♌11	2°D40	9°15	3°54	4°13	2° 4	17°40	13°35	9°17	20°35	21°45	7°15	n.a.	T 4
W 5	9 29 0	24° 7'43	13°22	2°44	10°22	4°37	4°20	2° 2	17°41	13°34	9°17	20°27	21°42	7°21	n.a.	W 5
T 6	9 32 57	25° 5'51	25°45	2°53	11°29	5°19	4°27	2° 0	17°42	13°32	9°17	20°18	21°39	7°28	n.a.	T 6
F 7	9 36 53	26° 3'57	8♏24	3° 7	12°35	6° 2	4°34	1°59	17°43	13°31	9°17	20° 8	21°35	7°35	n.a.	F 7
S 8	9 40 50	27° 2'01	21°18	3°26	13°42	6°44	4°41	1°57	17°44	13°29	9°17	19°59	21°32	7°41	n.a.	S 8
S 9	9 44 46	28° 0'03	4♍28	3°50	14°49	7°27	4°48	1°55	17°45	13°27	9°16	19°51	21°29	7°48	n.a.	S 9
M10	9 48 43	28°58'03	17°51	4°17	15°56	8° 9	4°54	1°54	17°47	13°26	9°16	19°45	21°26	7°55	n.a.	M10
T 11	9 52 39	29°56'01	1♎26	4°49	17° 4	8°51	5° 1	1°52	17°48	13°24	9°16	19°41	21°23	8° 1	n.a.	T 11
W12	9 56 36	0♓53'58	15°11	5°25	18°11	9°33	5° 7	1°51	17°49	13°23	9°D16	19°D40	21°19	8° 8	n.a.	W12
T 13	10 0 32	1°51'53	29° 4	6° 5	19°19	10°16	5°13	1°49	17°51	13°21	9°16	19°40	21°16	8°15	n.a.	T 13
F 14	10 4 29	2°49'47	13♏ 4	6°49	20°26	10°58	5°19	1°48	17°52	13°20	9°16	19°41	21°13	8°21	n.a.	F 14
S 15	10 8 26	3°47'39	27°10	7°36	21°34	11°40	5°25	1°47	17°54	13°18	9°16	19°R42	21°10	8°28	n.a.	S 15
S 16	10 12 22	4°45'30	11♐20	8°26	22°42	12°22	5°30	1°46	17°55	13°17	9°16	19°42	21° 7	8°35	n.a.	S 16
M17	10 16 19	5°43'19	25°33	9°20	23°50	13° 4	5°36	1°45	17°57	13°15	9°17	19°41	21° 4	8°42	n.a.	M17
T 18	10 20 15	6°41'08	9♑47	10°17	24°58	13°46	5°41	1°45	17°59	13°14	9°17	19°37	21° 0	8°48	n.a.	T 18
W19	10 24 12	7°38'54	23°58	11°17	26° 6	14°28	5°46	1°44	18° 0	13°12	9°17	19°32	20°57	8°55	n.a.	W19
T 20	10 28 8	8°36'40	8♒ 3	12°20	27°14	15°10	5°51	1°43	18° 2	13°11	9°17	19°26	20°54	9° 2	n.a.	T 20
F 21	10 32 5	9°34'24	21°57	13°26	28°22	15°52	5°56	1°43	18° 4	13° 9	9°17	19°19	20°51	9° 8	n.a.	F 21
S 22	10 36 1	10°32'06	5♓37	14°34	29°31	16°33	6° 0	1°43	18° 6	13° 8	9°18	19°13	20°48	9°15	n.a.	S 22
S 23	10 39 58	11°29'47	19° 0	15°46	0♒39	17°15	6° 5	1°42	18° 7	13° 6	9°18	19° 9	20°45	9°22	n.a.	S 23
M24	10 43 55	12°27'26	2♈ 4	16°59	1°48	17°57	6° 9	1°42	18° 9	13° 5	9°18	19° 6	20°41	9°28	n.a.	M24
T 25	10 47 51	13°25'03	14°49	18°16	2°57	18°39	6°13	1°D42	18°11	13° 4	9°18	19°D 4	20°38	9°35	n.a.	T 25
W26	10 51 48	14°22'39	27°16	19°34	4° 5	19°20	6°17	1°42	18°13	13° 2	9°19	19° 5	20°35	9°42	n.a.	W26
T 27	10 55 44	15°20'13	9♉28	20°56	5°14	20° 2	6°20	1°42	18°15	13° 1	9°19	19° 6	20°32	9°48	n.a.	T 27
F 28	10 59 41	16°17'46	21°29	22°19	6°23	20°43	6°24	1°43	18°18	13° 0	9°20	19° 8	20°29	9°55	n.a.	F 28
S 29	11 3 37	17°15'17	3♊23	23°45	7°32	21°25	6°27	1°43	18°20	12°58	9°20	19° 9	20°25	10° 2	n.a.	S 29
S 30	11 7 34	18°12'47	15°14	25°13	8°41	22° 6	6°31	1°44	18°22	12°57	9°21	19°R10	20°22	10° 9	n.a.	S 30
M31	11 11 30	19♓10'15	27♊ 8	26♒44	9♒50	22♓47	6♐34	1♋44	18♉24	12♏56	9♊21	19♈10	20♈19	10♊15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s 4	22n23	2n54	18s58	1n 0	23s 6	0n45	11s42	0s40	21s20	0n 4	25n 2	1n 5	17n27	0s 1	18n46	1n45	28n33	6n17	8n17	8n43	25n32		n.a.
S 2	14 45	25 40	3 42	19 16	0 44	23 7	0 40	11 26	0 39	21 21	0 4	25 3	1 5	17 28	0 1	18 46	1 45	28 32	6 17	8 17	8 42	25 34		n.a.
M 3	14 26	27 51	4 21	19 32	0 29	23 8	0 36	11 10	0 39	21 23	0 4	25 3	1 5	17 28	0 1	18 47	1 45	28 32	6 17	8 15	8 41	25 36		n.a.
T 4	14 6	28 46	4 48	19 46	0 15	23 8	0 31	10 53	0 38	21 24	0 4	25 3	1 5	17 28	0 1	18 47	1 45	28 32	6 17	8 13	8 40	25 38		n.a.
W 5	13 46	28 18	5 3	19 59	0 0	23 7	0 27	10 37	0 38	21 26	0 3	25 3	1 5	17 29	0 1	18 48	1 45	28 32	6 16	8 10	8 38	25 39		n.a.
T 6	13 27	26 26	5 4	20 11	0s14	23 6	0 22	10 20	0 37	21 27	0 3	25 3	1 5	17 29	0 1	18 48	1 45	28 32	6 16	8 6	8 37	25 41		n.a.
F 7	13 7	23 13	4 50	20 20	0 27	23 4	0 18	10 4	0 37	21 29	0 3	25 3	1 5	17 29	0 1	18 49	1 45	28 32	6 16	8 3	8 36	25 43		n.a.
S 8	12 46	18 49	4 21	20 28	0 40	23 2	0 14	9 47	0 36	21 30	0 3	25 3	1 5	17 30	0 1	18 49	1 45	28 32	6 16	7 59	8 35	25 45		n.a.
S 9	12 26	13 28	3 38	20 35	0 52	22 59	0 9	9 31	0 35	21 32	0 3	25 3	1 5	17 30	0 1	18 50	1 45	28 32	6 16	7 56	8 34	25 46		n.a.
M10	12 6	7 23	2 42	20 39	1 4	22 55	0 5	9 14	0 35	21 33	0 3	25 3	1 5	17 30	0 1	18 50	1 45	28 31	6 16	7 54	8 32	25 48		n.a.
T 11	11 45	0 53	1 37	20 42	1 15	22 51	0 1	8 57	0 34	21 34	0 3	25 3	1 5	17 31	0 1	18 51	1 45	28 31	6 16	7 52	8 31	25 50		n.a.
W12	11 24	5s44	0 24	20 43	1 25	22 46	0s 3	8 41	0 34	21 35	0 2	25 3	1 5	17 31	0 1	18 51	1 45	28 31	6 16	7 52	8 30	25 52		n.a.
T 13	11 3	12 10	0s50	20 42	1 35	22 40	0 7	8 24	0 33	21 37	0 2	25 3	1 5	17 31	0 1	18 51	1 45	28 31	6 16	7 52	8 29	25 53		n.a.
F 14	10 42	18 3	2 3	20 40	1 44	22 34	0 11	8 7	0 33	21 38	0 2	25 3	1 5	17 32	0 1	18 52	1 45	28 31	6 16	7 52	8 27	25 55		n.a.
S 15	10 20	23 1	3 8	20 35	1 52	22 27	0 15	7 50	0 32	21 39	0 2	25 3	1 5	17 32	0 1	18 52	1 45	28 31	6 15	7 52	8 26	25 57		n.a.
S 16	9 59	26 39	4 3	20 29	2 0	22 20	0 19	7 33	0 31	21 40	0 2	25 3	1 5	17 33	0 1	18 53	1 45	28 31	6 15	7 52	8 25	25 58		n.a.
M17	9 37	28 36	4 42	20 21	2 7	22 11	0 22	7 16	0 31	21 41	0 2	25 3	1 5	17 33	0 0	18 53	1 45	28 31	6 15	7 52	8 24	26 0		n.a.
T 18	9 15	28 40	5 4	20 11	2 13	22 3	0 26	6 59	0 30	21 42	0 2	25 3	1 5	17 34	0 0	18 54	1 45	28 31	6 15	7 50	8 23	26 2		n.a.
W19	8 53	26 51	5 8	20 0	2 19	21 53	0 30	6 42	0 30	21 43	0 2	25 3	1 5	17 34	0 0	18 54	1 45	28 31	6 15	7 49	8 21	26 4		n.a.
T 20	8 31	23 22	4 53	19 46	2 24	21 43	0 33	6 25	0 29	21 45	0 1	25 3	1 5	17 35	0 0	18 54	1 45	28 31	6 15	7 46	8 20	26 5		n.a.
F 21	8 9	18 36	4 21	19 31	2 28	21 33	0 37	6 8	0 29	21 45	0 1	25 3	1 5	17 35	0 0	18 55	1 45	28 31	6 15	7 44	8 19	26 7		n.a.
S 22	7 47	12 58	3 34	19 14	2 32	21 22	0 40	5 51	0 28	21 46	0 1	25 3	1 5	17 36	0 0	18 55	1 45	28 30	6 15	7 41	8 18	26 8		n.a.
S 23	7 25	6 50	2 36	18 55	2 35	21 10	0 43	5 34	0 28	21 47	0 1	25 3	1 5	17 36	0 0	18 56	1 45	28 30	6 15	7 40	8 16	26 10		n.a.
M24	7 2	0 33	1 31	18 35	2 37	20 58	0 47	5 17	0 27	21 48	0 1	25 3	1 5	17 37	0 0	18 56	1 45	28 30	6 15	7 38	8 15	26 12		n.a.
T 25	6 40	5n36	0 23	18 12	2 39	20 45	0 50	5 0	0 26	21 49	0 1	25 3	1 5	17 37	0 0	18 56	1 45	28 30	6 15	7 38	8 14	26 13		n.a.
W26	6 17	11 25	0n45	17 48	2 40	20 31	0 53	4 42	0 26	21 50	0 1	25 3	1 5	17 38	0 0	18 57	1 45	28 30	6 14	7 38	8 13	26 15		n.a.
T 27	5 54	16 41	1 49	17 22	2 40	20 17	0 56	4 25	0 25	21 51	0 0	25 3	1 5	17 39	0 0	18 57	1 45	28 30	6 14	7 38	8 12	26 17		n.a.
F 28	5 31	21 14	2 48	16 54	2 40	20 3	0 59	4 8	0 25	21 52	0 0	25 3	1 5	17 39	0 0	18 58	1 45	28 30	6 14	7 39	8 10	26 18		n.a.
S 29	5 9	24 52	3 39	16 24	2 39	19 47	1 2	3 51	0 24	21 52	0 0	25 3	1 5	17 40	0 0	18 58	1 45	28 30	6 14	7 40	8 9	26 20		n.a.
S 30	4 46	27 27	4 20	15 52	2 38	19 32	1 4	3 34	0 23	21 53	0s 0	25 3	1 5	17 41	0 0	18 58	1 45	28 30	6 14	7 40	8 8	26 21		n.a.
M31	4s23	28n47	4n50	15s18	2s35	19s15	1s 7	3s16	0s23	21s54	0s 0	25n 2	1n 5	17n41	0s 0	18n59	1n45	28n30	6n14	7n40	8n 7	26n23		n.a.

Julian Day Number = 808357.5, Delta T = 16h42m52s
Ecliptic obliquity = 23°58'37, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°30'32, Lahiri = -38°23'31 Julian Calendar 1 March 2500 BCE == Greg. Calendar 9 Feb. 2500 BCE

The year -2499 astronomical counting style corresponds to year 2500 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2500 BCE
geocentric

APRIL 2500 BCE (-2499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 15 27	20♓ 7'41	9♋ 9	28♒17	10♒59	23♓29	6♐36	1♋45	18♉26	12°R55	9♊22	19°R 8	20♈16	10♊22	n.a.	T 1
W 2	11 19 24	21° 5'06	21°21	29°52	12° 9	24°10	6°39	1°46	18°29	12♌53	9°22	19♈ 5	20°13	10°29	n.a.	W 2
T 3	11 23 20	22° 2'30	3♌50	1♓29	13°18	24°51	6°41	1°46	18°31	12°52	9°23	19° 2	20°10	10°35	n.a.	T 3
F 4	11 27 17	22°59'52	16°36	3° 9	14°27	25°32	6°44	1°47	18°33	12°51	9°23	18°58	20° 6	10°42	n.a.	F 4
S 5	11 31 13	23°57'12	29°42	4°50	15°37	26°14	6°46	1°49	18°36	12°50	9°24	18°54	20° 3	10°49	n.a.	S 5
S 6	11 35 10	24°54'31	13♍ 7	6°35	16°47	26°55	6°48	1°50	18°38	12°49	9°24	18°51	20° 0	10°55	n.a.	S 6
M 7	11 39 6	25°51'49	26°51	8°21	17°56	27°36	6°49	1°51	18°41	12°48	9°25	18°48	19°57	11° 2	n.a.	M 7
T 8	11 43 3	26°49'06	10♎51	10° 9	19° 6	28°17	6°51	1°52	18°43	12°47	9°26	18°47	19°54	11° 9	n.a.	T 8
W 9	11 46 59	27°46'22	25° 2	12° 0	20°16	28°58	6°52	1°54	18°46	12°45	9°27	18°D47	19°51	11°15	n.a.	W 9
T 10	11 50 56	28°43'37	9♏20	13°53	21°25	29°39	6°53	1°55	18°49	12°44	9°27	18°48	19°47	11°22	n.a.	T 10
F 11	11 54 52	29°40'52	23°42	15°48	22°35	0♈20	6°54	1°57	18°51	12°43	9°28	18°49	19°44	11°29	n.a.	F 11
S 12	11 58 49	0♈38'06	8♐ 4	17°45	23°45	1° 0	6°55	1°59	18°54	12°42	9°29	18°50	19°41	11°36	n.a.	S 12
S 13	12 2 46	1°35'19	22°22	19°44	24°55	1°41	6°56	2° 1	18°57	12°41	9°30	18°51	19°38	11°42	n.a.	S 13
M14	12 6 42	2°32'32	6♑33	21°45	26° 5	2°22	6°56	2° 3	18°59	12°41	9°30	18°R51	19°35	11°49	n.a.	M14
T 15	12 10 39	3°29'44	20°36	23°48	27°15	3° 3	6°56	2° 5	19° 2	12°40	9°31	18°51	19°31	11°56	n.a.	T 15
W16	12 14 35	4°26'55	4♒29	25°53	28°26	3°43	6°R56	2° 7	19° 5	12°39	9°32	18°49	19°28	12° 2	n.a.	W16
T 17	12 18 32	5°24'06	18° 9	27°59	29°36	4°24	6°56	2° 9	19° 8	12°38	9°33	18°48	19°25	12° 9	n.a.	T 17
F 18	12 22 28	6°21'16	1♓37	0♈ 7	0♓46	5° 5	6°56	2°12	19°11	12°37	9°34	18°46	19°22	12°16	n.a.	F 18
S 19	12 26 25	7°18'26	14°51	2°16	1°57	5°45	6°55	2°14	19°14	12°36	9°35	18°45	19°19	12°22	n.a.	S 19
S 20	12 30 22	8°15'35	27°51	4°26	3° 7	6°26	6°55	2°17	19°17	12°36	9°36	18°44	19°16	12°29	n.a.	S 20
M21	12 34 18	9°12'43	10♈36	6°36	4°17	7° 6	6°54	2°19	19°20	12°35	9°37	18°43	19°12	12°36	n.a.	M21
T 22	12 38 15	10° 9'51	23° 7	8°47	5°28	7°47	6°53	2°22	19°23	12°34	9°38	18°D43	19° 9	12°43	n.a.	T 22
W23	12 42 11	11° 6'58	5♉26	10°59	6°39	8°27	6°51	2°25	19°26	12°33	9°39	18°43	19° 6	12°49	n.a.	W23
T 24	12 46 8	12° 4'05	17°32	13°10	7°49	9° 7	6°50	2°28	19°29	12°33	9°40	18°44	19° 3	12°56	n.a.	T 24
F 25	12 50 4	13° 1'11	29°31	15°22	9° 0	9°48	6°48	2°31	19°32	12°32	9°41	18°45	19° 0	13° 3	n.a.	F 25
S 26	12 54 1	13°58'16	11♊24	17°32	10°11	10°28	6°46	2°34	19°35	12°31	9°42	18°45	18°56	13° 9	n.a.	S 26
S 27	12 57 57	14°55'21	23°15	19°42	11°21	11° 8	6°44	2°37	19°38	12°31	9°43	18°46	18°53	13°16	n.a.	S 27
M28	13 1 54	15°52'25	5♋ 8	21°51	12°32	11°49	6°42	2°40	19°41	12°30	9°45	18°46	18°50	13°23	n.a.	M28
T 29	13 5 51	16°49'28	17° 9	23°58	13°43	12°29	6°39	2°44	19°45	12°30	9°46	18°R46	18°47	13°29	n.a.	T 29
W30	13 9 47	17♈46'31	29♋21	26♈ 4	14♓54	13♈ 9	6♐37	2♋47	19♉48	12♌29	9♊47	18♈46	18♈44	13♊36	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s 0	28n47	5n 8	14s43	2s33	18s59	1s10	2s59	0s22	21s54	0s 0	25n 2	1n 5	17n42	0s 0	18n59	1n44	28n30	6n14	7n39	8n 5	26n25		n.a.
W 2	3 37	27 23	5 13	14 6	2 30	18 41	1 12	2 42	0 22	21 55	0 1	25 2	1 5	17 42	0 0	18 59	1 44	28 30	6 14	7 38	8 4	26 26		n.a.
T 3	3 14	24 37	5 3	13 27	2 26	18 23	1 15	2 25	0 21	21 55	0 1	25 2	1 4	17 43	0 0	19 0	1 44	28 30	6 14	7 37	8 3	26 28		n.a.
F 4	2 50	20 37	4 38	12 46	2 21	18 5	1 17	2 7	0 21	21 56	0 1	25 2	1 4	17 44	0 0	19 0	1 44	28 30	6 14	7 35	8 2	26 29		n.a.
S 5	2 27	15 31	3 58	12 3	2 16	17 46	1 19	1 50	0 20	21 56	0 1	25 2	1 4	17 45	0 0	19 0	1 44	28 30	6 13	7 34	8 1	26 31		n.a.
S 6	2 4	9 35	3 4	11 19	2 11	17 27	1 21	1 33	0 19	21 57	0 1	25 2	1 4	17 45	0 0	19 0	1 44	28 30	6 13	7 33	7 59	26 32		n.a.
M 7	1 41	3 4	1 58	10 32	2 4	17 7	1 23	1 16	0 19	21 57	0 1	25 2	1 4	17 46	0 0	19 1	1 44	28 30	6 13	7 32	7 58	26 34		n.a.
T 8	1 18	3s43	0 44	9 44	1 58	16 47	1 25	0 59	0 18	21 58	0 1	25 2	1 4	17 47	0 0	19 1	1 44	28 30	6 13	7 31	7 57	26 36		n.a.
W 9	0 54	10 26	0s34	8 55	1 51	16 26	1 27	0 41	0 18	21 58	0 2	25 2	1 4	17 47	0 0	19 1	1 44	28 30	6 13	7 31	7 56	26 37		n.a.
T 10	0 31	16 40	1 51	8 3	1 43	16 5	1 29	0 24	0 17	21 59	0 2	25 2	1 4	17 48	0 0	19 2	1 44	28 30	6 13	7 31	7 54	26 39		n.a.
F 11	0 8	22 2	3 1	7 10	1 35	15 43	1 31	0 7	0 17	21 59	0 2	25 2	1 4	17 49	0 0	19 2	1 44	28 30	6 13	7 32	7 53	26 40		n.a.
S 12	0n15	26 5	3 59	6 16	1 26	15 21	1 33	0n10	0 16	21 59	0 2	25 2	1 4	17 50	0 0	19 2	1 44	28 30	6 13	7 32	7 52	26 42		n.a.
S 13	0 39	28 27	4 43	5 20	1 17	14 59	1 34	0 27	0 15	21 59	0 2	25 2	1 4	17 50	0 0	19 2	1 44	28 30	6 13	7 33	7 51	26 43		n.a.
M14	1 2	28 57	5 8	4 22	1 8	14 36	1 36	0 44	0 15	22 0	0 2	25 2	1 4	17 51	0 0	19 3	1 44	28 30	6 13	7 33	7 50	26 45		n.a.
T 15	1 25	27 33	5 15	3 24	0 58	14 13	1 37	1 1	0 14	22 0	0 3	25 2	1 4	17 52	0 0	19 3	1 44	28 31	6 13	7 33	7 48	26 46		n.a.
W16	1 48	24 29	5 4	2 24	0 48	13 49	1 38	1 18	0 14	22 0	0 3	25 2	1 4	17 53	0 0	19 3	1 44	28 31	6 13	7 32	7 47	26 48		n.a.
T 17	2 12	20 5	4 35	1 24	0 38	13 25	1 40	1 35	0 13	22 0	0 3	25 2	1 4	17 54	0 0	19 3	1 44	28 31	6 12	7 31	7 46	26 49		n.a.
F 18	2 35	14 44	3 52	0 22	0 27	13 1	1 41	1 52	0 12	22 0	0 3	25 2	1 4	17 54	0 0	19 3	1 44	28 31	6 12	7 31	7 45	26 50		n.a.
S 19	2 58	8 48	2 56	0n40	0 17	12 36	1 42	2 9	0 12	22 0	0 3	25 2	1 4	17 55	0 0	19 4	1 44	28 31	6 12	7 30	7 43	26 52		n.a.
S 20	3 21	2 36	1 53	1 42	0 6	12 11	1 43	2 26	0 11	22 0	0 3	25 1	1 4	17 56	0 0	19 4	1 44	28 31	6 12	7 30	7 42	26 53		n.a.
M21	3 44	3n36	0 45	2 45	0n 5	11 45	1 44	2 43	0 11	22 0	0 4	25 1	1 4	17 57	0 0	19 4	1 44	28 31	6 12	7 30	7 41	26 55		n.a.
T 22	4 7	9 34	0n24	3 47	0 15	11 20	1 44	3 0	0 10	22 0	0 4	25 1	1 4	17 58	0 0	19 4	1 44	28 31	6 12	7 30	7 40	26 56		n.a.
W23	4 30	15 3	1 31	4 50	0 25	10 54	1 45	3 17	0 10	22 0	0 4	25 1	1 4	17 59	0 0	19 4	1 44	28 31	6 12	7 30	7 38	26 58		n.a.
T 24	4 52	19 53	2 33	5 51	0 35	10 27	1 46	3 34	0 9	22 0	0 4	25 1	1 4	18 0	0 0	19 5	1 44	28 31	6 12	7 30	7 37	26 59		n.a.
F 25	5 15	23 52	3 27	6 52	0 45	10 1	1 46	3 50	0 8	22 0	0 4	25 1	1 4	18 0	0 0	19 5	1 44	28 31	6 12	7 30	7 36	27 0		n.a.
S 26	5 38	26 49	4 12	7 52	0 55	9 34	1 47	4 7	0 8	22 0	0 4	25 1	1 4	18 1	0 0	19 5	1 44	28 31	6 12	7 30	7 35	27 2		n.a.
S 27	6 0	28 34	4 46	8 51	1 4	9 7	1 47	4 24	0 7	22 0	0 5	25 1	1 4	18 2	0 0	19 5	1 44	28 32	6 12	7 31	7 34	27 3		n.a.
M28	6 23	29 0	5 8	9 48	1 12	8 39	1 47	4 40	0 7	22 0	0 5	25 1	1 4	18 3	0 0	19 5	1 44	28 32	6 12	7 31	7 32	27 5		n.a.
T 29	6 45	28 5	5 17	10 44	1 20	8 12	1 48	4 57	0 6	21 59	0 5	25 1	1 4	18 4	0 0	19 5	1 43	28 32	6 12	7 31	7 31	27 6		n.a.
W30	7n 8	25n49	5n12	11n38	1n28	7s44	1s48	5n13	0s 5	21s59	0s 5	25n 1	1n 4	18n 5	0s 0	19n 5	1n43	28n32	6n12	7n31	7n30	27n 7		n.a.

Julian Day Number = 808388.5, Delta T = 16h42m49s
Ecliptic obliquity = 23°58'37, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°30'27, Lahiri = -38°23'27 Julian Calendar 1 Apr. 2500 BCE == Greg. Calendar 12 March 2500 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2500 BCE
geocentric

MAY 2500 BCE (-2499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 13 44	18♈43'33	11♌49	28♈ 9	16♓ 5	13♈49	6°R34	2♋51	19♉51	12°R29	9♊48	18°D46	18♈41	13♊43	n.a.	T 1
F 2	13 17 40	19°40'34	24°36	0♉11	17°16	14°29	6♐31	2°54	19°54	12♌29	9°49	18♈46	18°37	13°49	n.a.	F 2
S 3	13 21 37	20°37'35	7♍46	2°12	18°27	15° 9	6°28	2°58	19°58	12°28	9°51	18°46	18°34	13°56	n.a.	S 3
S 4	13 25 33	21°34'35	21°19	4°11	19°38	15°49	6°24	3° 2	20° 1	12°28	9°52	18°46	18°31	14° 3	n.a.	S 4
M 5	13 29 30	22°31'36	5♎16	6° 8	20°49	16°29	6°21	3° 5	20° 4	12°27	9°53	18°46	18°28	14°10	n.a.	M 5
T 6	13 33 27	23°28'35	19°34	8° 3	22° 0	17° 9	6°17	3° 9	20° 8	12°27	9°54	18°R46	18°25	14°16	n.a.	T 6
W 7	13 37 23	24°25'35	4♏ 8	9°56	23°12	17°49	6°13	3°13	20°11	12°27	9°56	18°46	18°22	14°23	n.a.	W 7
T 8	13 41 20	25°22'35	18°53	11°47	24°23	18°28	6° 9	3°17	20°14	12°27	9°57	18°46	18°18	14°30	n.a.	T 8
F 9	13 45 16	26°19'35	3♐41	13°36	25°34	19° 8	6° 5	3°22	20°18	12°26	9°58	18°45	18°15	14°36	n.a.	F 9
S 10	13 49 13	27°16'35	18°25	15°22	26°46	19°48	6° 1	3°26	20°21	12°26	10° 0	18°44	18°12	14°43	n.a.	S 10
S 11	13 53 9	28°13'36	3♑ 0	17° 7	27°57	20°28	5°56	3°30	20°25	12°26	10° 1	18°43	18° 9	14°50	n.a.	S 11
M12	13 57 6	29°10'37	17°19	18°49	29° 9	21° 7	5°52	3°35	20°28	12°26	10° 3	18°43	18° 6	14°56	n.a.	M12
T 13	14 1 3	0♒ 7'38	1♒22	20°29	0♈20	21°47	5°47	3°39	20°32	12°26	10° 4	18°D43	18° 2	15° 3	n.a.	T 13
W14	14 4 59	1° 4'40	15° 5	22° 7	1°32	22°27	5°42	3°44	20°35	12°26	10° 6	18°43	17°59	15°10	n.a.	W14
T 15	14 8 56	2° 1'42	28°31	23°43	2°43	23° 6	5°37	3°48	20°39	12°D26	10° 7	18°44	17°56	15°17	n.a.	T 15
F 16	14 12 52	2°58'44	11♓39	25°16	3°55	23°46	5°31	3°53	20°42	12°26	10° 8	18°45	17°53	15°23	n.a.	F 16
S 17	14 16 49	3°55'47	24°32	26°48	5° 7	24°25	5°26	3°58	20°46	12°26	10°10	18°46	17°50	15°30	n.a.	S 17
S 18	14 20 45	4°52'50	7♈11	28°17	6°19	25° 5	5°20	4° 3	20°49	12°26	10°11	18°47	17°47	15°37	n.a.	S 18
M19	14 24 42	5°49'54	19°37	29°44	7°30	25°44	5°15	4° 8	20°53	12°26	10°13	18°R47	17°43	15°43	n.a.	M19
T 20	14 28 38	6°46'58	1♉53	1♊ 8	8°42	26°24	5° 9	4°13	20°56	12°26	10°15	18°47	17°40	15°50	n.a.	T 20
W21	14 32 35	7°44'03	14° 0	2°31	9°54	27° 3	5° 3	4°18	21° 0	12°27	10°16	18°45	17°37	15°57	n.a.	W21
T 22	14 36 32	8°41'08	26° 0	3°51	11° 6	27°43	4°57	4°23	21° 4	12°27	10°18	18°43	17°34	16° 4	n.a.	T 22
F 23	14 40 28	9°38'14	7♊54	5° 9	12°18	28°22	4°50	4°28	21° 7	12°27	10°19	18°40	17°31	16°10	n.a.	F 23
S 24	14 44 25	10°35'20	19°45	6°24	13°30	29° 1	4°44	4°33	21°11	12°27	10°21	18°36	17°28	16°17	n.a.	S 24
S 25	14 48 21	11°32'26	1♋36	7°37	14°42	29°40	4°38	4°39	21°15	12°28	10°22	18°33	17°24	16°24	n.a.	S 25
M26	14 52 18	12°29'32	13°29	8°47	15°55	0♉20	4°31	4°44	21°18	12°28	10°24	18°30	17°21	16°30	n.a.	M26
T 27	14 56 14	13°26'39	25°29	9°54	17° 7	0°59	4°24	4°49	21°22	12°28	10°26	18°27	17°18	16°37	n.a.	T 27
W28	15 0 11	14°23'47	7♌39	10°59	18°19	1°38	4°17	4°55	21°25	12°29	10°27	18°26	17°15	16°44	n.a.	W28
T 29	15 4 8	15°20'54	20° 4	12° 1	19°31	2°17	4°11	5° 0	21°29	12°29	10°29	18°D26	17°12	16°50	n.a.	T 29
F 30	15 8 4	16°18'02	2♍47	13° 0	20°43	2°56	4° 4	5° 6	21°33	12°30	10°31	18°27	17° 8	16°57	n.a.	F 30
S 31	15 12 1	17♉15'11	15♍53	13♊56	21♈56	3♉35	3♐57	5♋12	21♉36	12♌30	10♊32	18♈28	17♈ 5	17♊ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	7n30	22n17	4n52	12n31	1n34	7s16	1s48	5n30	0s 5	21s59	0s 5	25n 1	1n 4	18n 6	0s 0	19n 5	1n43	28n32	6n11	7n31	7n29	27n 9			n.a.
F 2	7 52	17 38	4 17	13 21	1 41	6 47	1 48	5 46	0 4	21 58	0 5	25 0	1 4	18 7	0 0	19 5	1 43	28 32	6 11	7 31	7 27	27 10			n.a.
S 3	8 14	12 3	3 28	14 10	1 46	6 19	1 48	6 2	0 4	21 58	0 6	25 0	1 4	18 8	0 0	19 5	1 43	28 32	6 11	7 31	7 26	27 11			n.a.
S 4	8 36	5 45	2 26	14 56	1 51	5 50	1 48	6 19	0 3	21 58	0 6	25 0	1 4	18 9	0n 0	19 6	1 43	28 33	6 11	7 31	7 25	27 13			n.a.
M 5	8 57	1s 0	1 14	15 40	1 55	5 21	1 47	6 35	0 2	21 57	0 6	25 0	1 4	18 9	0 0	19 6	1 43	28 33	6 11	7 31	7 24	27 14			n.a.
T 6	9 19	7 53	0s 4	16 23	1 59	4 52	1 47	6 51	0 2	21 57	0 6	25 0	1 4	18 10	0 0	19 6	1 43	28 33	6 11	7 31	7 22	27 15			n.a.
W 7	9 40	14 30	1 24	17 3	2 2	4 23	1 47	7 7	0 1	21 56	0 6	25 0	1 4	18 11	0 0	19 6	1 43	28 33	6 11	7 31	7 21	27 17			n.a.
T 8	10 2	20 22	2 39	17 40	2 4	3 54	1 46	7 23	0 1	21 56	0 7	25 0	1 4	18 12	0 0	19 6	1 43	28 33	6 11	7 31	7 20	27 18			n.a.
F 9	10 23	25 1	3 44	18 16	2 6	3 24	1 46	7 39	0 0	21 55	0 7	25 0	1 4	18 13	0 0	19 6	1 43	28 33	6 11	7 30	7 19	27 19			n.a.
S 10	10 44	28 0	4 33	18 49	2 7	2 55	1 45	7 55	0n 0	21 55	0 7	24 59	1 4	18 14	0 0	19 6	1 43	28 34	6 11	7 30	7 18	27 21			n.a.
S 11	11 5	29 1	5 5	19 21	2 7	2 25	1 44	8 11	0 1	21 54	0 7	24 59	1 4	18 15	0 0	19 6	1 43	28 34	6 11	7 30	7 16	27 22			n.a.
M12	11 26	28 3	5 16	19 50	2 7	1 55	1 43	8 27	0 2	21 53	0 7	24 59	1 4	18 16	0 0	19 6	1 43	28 34	6 11	7 29	7 15	27 23			n.a.
T 13	11 46	25 19	5 9	20 17	2 6	1 26	1 43	8 42	0 2	21 53	0 7	24 59	1 4	18 17	0 0	19 6	1 43	28 34	6 11	7 29	7 14	27 24			n.a.
W14	12 6	21 10	4 44	20 42	2 4	0 56	1 42	8 58	0 3	21 52	0 8	24 59	1 4	18 18	0 0	19 6	1 43	28 34	6 11	7 30	7 13	27 26			n.a.
T 15	12 27	16 2	4 3	21 5	2 2	0 26	1 41	9 14	0 3	21 51	0 8	24 59	1 4	18 19	0 0	19 6	1 43	28 34	6 11	7 30	7 11	27 27			n.a.
F 16	12 47	10 17	3 11	21 26	1 59	0n 4	1 40	9 29	0 4	21 50	0 8	24 59	1 4	18 20	0 0	19 6	1 43	28 35	6 11	7 30	7 10	27 28			n.a.
S 17	13 7	4 12	2 10	21 45	1 56	0 35	1 38	9 45	0 5	21 49	0 8	24 58	1 4	18 21	0 0	19 5	1 43	28 35	6 11	7 31	7 9	27 29			n.a.
S 18	13 26	1n56	1 4	22 2	1 52	1 5	1 37	10 0	0 5	21 49	0 8	24 58	1 4	18 22	0 0	19 5	1 43	28 35	6 11	7 31	7 8	27 31			n.a.
M19	13 46	7 55	0n 5	22 17	1 47	1 35	1 36	10 15	0 6	21 48	0 9	24 58	1 4	18 23	0 0	19 5	1 43	28 35	6 11	7 31	7 6	27 32			n.a.
T 20	14 5	13 31	1 12	22 30	1 42	2 5	1 35	10 30	0 6	21 47	0 9	24 58	1 4	18 24	0 0	19 5	1 42	28 36	6 11	7 31	7 5	27 33			n.a.
W21	14 24	18 32	2 15	22 42	1 36	2 35	1 33	10 45	0 7	21 46	0 9	24 58	1 3	18 25	0 0	19 5	1 42	28 36	6 11	7 30	7 4	27 34			n.a.
T 22	14 43	22 46	3 11	22 52	1 30	3 5	1 32	11 0	0 7	21 45	0 9	24 58	1 3	18 26	0 0	19 5	1 42	28 36	6 11	7 30	7 3	27 36			n.a.
F 23	15 1	26 2	3 58	23 0	1 23	3 35	1 30	11 15	0 8	21 44	0 9	24 57	1 3	18 27	0 0	19 5	1 42	28 36	6 11	7 28	7 1	27 37			n.a.
S 24	15 20	28 8	4 35	23 6	1 16	4 5	1 29	11 30	0 9	21 43	0 10	24 57	1 3	18 28	0 0	19 5	1 42	28 36	6 11	7 27	7 0	27 38			n.a.
S 25	15 38	28 58	5 0	23 11	1 8	4 35	1 27	11 45	0 9	21 42	0 10	24 57	1 3	18 29	0 0	19 5	1 42	28 37	6 11	7 26	6 59	27 39			n.a.
M26	15 56	28 27	5 12	23 14	1 0	5 5	1 26	12 0	0 10	21 41	0 10	24 57	1 3	18 30	0 0	19 4	1 42	28 37	6 11	7 24	6 58	27 40			n.a.
T 27	16 14	26 37	5 11	23 16	0 51	5 35	1 24	12 14	0 10	21 40	0 10	24 57	1 3	18 31	0 0	19 4	1 42	28 37	6 11	7 24	6 56	27 41			n.a.
W28	16 31	23 32	4 56	23 17	0 41	6 4	1 22	12 29	0 11	21 39	0 10	24 56	1 3	18 32	0 0	19 4	1 42	28 37	6 11	7 23	6 55	27 43			n.a.
T 29	16 48	19 20	4 27	23 16	0 32	6 34	1 20	12 43	0 12	21 38	0 10	24 56	1 3	18 33	0 0	19 4	1 42	28 38	6 11	7 23	6 54	27 44			n.a.
F 30	17 5	14 11	3 45	23 13	0 21	7 4	1 19	12 57	0 12	21 36	0 11	24 56	1 3	18 34	0 0	19 4	1 42	28 38	6 11	7 23	6 53	27 45			n.a.
S 31	17n22	8n16	2n49	23n10	0n11	7n33	1s17	13n12	0n13	21s35	0s11	24n56	1n 3	18n35	0n 0	19n 4	1n42	28n38	6n11	7n24	6n51	27n46			n.a.

Julian Day Number = 808418.5, Delta T = 16h42m47s
Ecliptic obliquity = 23°58'37, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°30'23, Lahiri = -38°23'23 Julian Calendar 1 May 2500 BCE == Greg. Calendar 11 Apr. 2500 BCE

The year -2499 astronomical counting style corresponds to year 2500 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2500 BCE
geocentric

JUNE 2500 BCE (-2499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 15 57	18♉12'20	29♍26	14♊49	23♈ 8	4♉14	3°R49	5♋18	21♉40	12♎31	10♊34	18♈30	17♈ 2	17♊11	n.a.	S 1
M 2	15 19 54	19° 9'29	13♎25	15°39	24°21	4°53	3♐42	5°23	21°44	12°31	10°36	18°R31	16°59	17°17	n.a.	M 2
T 3	15 23 50	20° 6'39	27°50	16°25	25°33	5°32	3°35	5°29	21°47	12°32	10°37	18°31	16°56	17°24	n.a.	T 3
W 4	15 27 47	21° 3'50	12♏37	17° 8	26°46	6°11	3°27	5°35	21°51	12°33	10°39	18°29	16°53	17°31	n.a.	W 4
T 5	15 31 44	22° 1'02	27°40	17°47	27°58	6°50	3°20	5°41	21°55	12°33	10°41	18°26	16°49	17°37	n.a.	T 5
F 6	15 35 40	22°58'15	12♐49	18°22	29°11	7°29	3°12	5°47	21°58	12°34	10°42	18°21	16°46	17°44	n.a.	F 6
S 7	15 39 37	23°55'29	27°56	18°53	0♑23	8° 8	3° 5	5°53	22° 2	12°35	10°44	18°16	16°43	17°51	n.a.	S 7
S 8	15 43 33	24°52'44	12♑49	19°20	1°36	8°47	2°57	5°59	22° 6	12°35	10°46	18°12	16°40	17°58	n.a.	S 8
M 9	15 47 30	25°50'00	27°23	19°42	2°49	9°26	2°50	6° 5	22° 9	12°36	10°48	18° 8	16°37	18° 4	n.a.	M 9
T 10	15 51 26	26°47'18	11♒33	20° 0	4° 2	10° 4	2°42	6°12	22°13	12°37	10°49	18° 5	16°33	18°11	n.a.	T 10
W11	15 55 23	27°44'37	25°18	20°14	5°15	10°43	2°34	6°18	22°17	12°38	10°51	18°D 4	16°30	18°18	n.a.	W11
T 12	15 59 20	28°41'57	8♓38	20°22	6°27	11°22	2°27	6°24	22°20	12°39	10°53	18° 4	16°27	18°24	n.a.	T 12
F 13	16 3 16	29°39'18	21°36	20°R25	7°40	12° 1	2°19	6°31	22°24	12°40	10°55	18° 6	16°24	18°31	n.a.	F 13
S 14	16 7 13	0♊36'41	4♈16	20°23	8°53	12°39	2°11	6°37	22°28	12°41	10°56	18° 7	16°21	18°38	n.a.	S 14
S 15	16 11 9	1°34'06	16°40	20°16	10° 6	13°18	2° 3	6°43	22°31	12°42	10°58	18°R 8	16°18	18°44	n.a.	S 15
M16	16 15 6	2°31'32	28°52	20° 4	11°19	13°56	1°55	6°50	22°35	12°42	11° 0	18° 7	16°14	18°51	n.a.	M16
T 17	16 19 2	3°28'59	10♉56	19°46	12°33	14°35	1°48	6°56	22°39	12°44	11° 2	18° 5	16°11	18°58	n.a.	T 17
W18	16 22 59	4°26'28	22°54	19°23	13°46	15°14	1°40	7° 3	22°42	12°45	11° 4	18° 0	16° 8	19° 5	n.a.	W18
T 19	16 26 55	5°23'58	4♊48	18°56	14°59	15°52	1°32	7°10	22°46	12°46	11° 5	17°53	16° 5	19°11	n.a.	T 19
F 20	16 30 52	6°21'30	16°39	18°23	16°12	16°31	1°24	7°16	22°50	12°47	11° 7	17°45	16° 2	19°18	n.a.	F 20
S 21	16 34 49	7°19'03	28°30	17°46	17°25	17° 9	1°17	7°23	22°53	12°48	11° 9	17°36	15°59	19°25	n.a.	S 21
S 22	16 38 45	8°16'37	10♋22	17° 6	18°39	17°48	1° 9	7°30	22°57	12°49	11°11	17°26	15°55	19°31	n.a.	S 22
M23	16 42 42	9°14'12	22°17	16°22	19°52	18°26	1° 1	7°36	23° 0	12°50	11°13	17°17	15°52	19°38	n.a.	M23
T 24	16 46 38	10°11'49	4♌18	15°35	21° 5	19° 4	0°54	7°43	23° 4	12°52	11°14	17°10	15°49	19°45	n.a.	T 24
W25	16 50 35	11° 9'27	16°29	14°46	22°19	19°43	0°46	7°50	23° 7	12°53	11°16	17° 5	15°46	19°52	n.a.	W25
T 26	16 54 31	12° 7'06	28°51	13°56	23°32	20°21	0°38	7°57	23°11	12°54	11°18	17° 2	15°43	19°58	n.a.	T 26
F 27	16 58 28	13° 4'47	11♍31	13° 6	24°46	21° 0	0°31	8° 4	23°14	12°55	11°20	17°D 1	15°39	20° 5	n.a.	F 27
S 28	17 2 25	14° 2'29	24°31	12°17	25°59	21°38	0°24	8°11	23°18	12°57	11°22	17° 1	15°36	20°12	n.a.	S 28
S 29	17 6 21	15° 0'12	7♎56	11°30	27°13	22°16	0°16	8°18	23°21	12°58	11°23	17° 2	15°33	20°18	n.a.	S 29
M30	17 10 18	15♊57'56	21♎48	10♊45	28♉27	22♉54	0♐ 9	8♋25	23♉25	12♎59	11♊25	17°R 2	15♈30	20♊25	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n38	1n48	1n43	23n 5	0s 0	8n 2	1s15	13n26	0n13	21s34	0s11	24n56	1n 3	18n36	0n 0	19n 3	1n42	28n38	6n11	7n24	6n50	27n47		n.a.
M 2	17 54	4s59	0 28	22 59	0 12	8 31	1 13	13 40	0 14	21 33	0 11	24 55	1 3	18 37	0 0	19 3	1 42	28 39	6 11	7 25	6 49	27 48		n.a.
T 3	18 10	11 43	0s51	22 52	0 24	9 0	1 11	13 53	0 15	21 32	0 11	24 55	1 3	18 38	0 0	19 3	1 42	28 39	6 11	7 25	6 48	27 49		n.a.
W 4	18 26	18 0	2 8	22 44	0 36	9 29	1 9	14 7	0 15	21 30	0 12	24 55	1 3	18 39	0 0	19 3	1 42	28 39	6 11	7 24	6 46	27 50		n.a.
T 5	18 41	23 17	3 17	22 36	0 49	9 57	1 6	14 21	0 16	21 29	0 12	24 55	1 3	18 40	0 0	19 2	1 42	28 40	6 11	7 23	6 45	27 52		n.a.
F 6	18 56	27 2	4 13	22 26	1 1	10 26	1 4	14 34	0 16	21 28	0 12	24 54	1 3	18 40	0 0	19 2	1 42	28 40	6 11	7 21	6 44	27 53		n.a.
S 7	19 10	28 49	4 51	22 16	1 15	10 54	1 2	14 48	0 17	21 27	0 12	24 54	1 4	18 41	0 0	19 2	1 42	28 40	6 11	7 19	6 43	27 54		n.a.
S 8	19 25	28 28	5 9	22 5	1 28	11 22	1 0	15 1	0 17	21 25	0 12	24 54	1 4	18 42	0 0	19 2	1 42	28 40	6 11	7 17	6 42	27 55		n.a.
M 9	19 39	26 9	5 7	21 53	1 42	11 49	0 58	15 14	0 18	21 24	0 13	24 53	1 4	18 43	0 0	19 1	1 42	28 41	6 11	7 16	6 40	27 56		n.a.
T 10	19 53	22 15	4 45	21 41	1 55	12 17	0 55	15 28	0 19	21 23	0 13	24 53	1 4	18 44	0 0	19 1	1 41	28 41	6 11	7 15	6 39	27 57		n.a.
W11	20 6	17 15	4 8	21 28	2 9	12 44	0 53	15 41	0 19	21 21	0 13	24 53	1 4	18 45	0 0	19 1	1 41	28 41	6 11	7 14	6 38	27 58		n.a.
T 12	20 19	11 33	3 18	21 15	2 23	13 11	0 51	15 53	0 20	21 20	0 13	24 53	1 4	18 46	0 0	19 1	1 41	28 42	6 11	7 15	6 37	27 59		n.a.
F 13	20 32	5 31	2 19	21 1	2 36	13 37	0 48	16 6	0 20	21 18	0 13	24 52	1 4	18 47	0 0	19 0	1 41	28 42	6 11	7 15	6 35	28 0		n.a.
S 14	20 44	0n36	1 14	20 48	2 50	14 3	0 46	16 19	0 21	21 17	0 13	24 52	1 4	18 48	0 0	19 0	1 41	28 42	6 11	7 16	6 34	28 1		n.a.
S 15	20 56	6 34	0 8	20 34	3 3	14 29	0 43	16 31	0 22	21 16	0 14	24 52	1 4	18 49	0 0	19 0	1 41	28 42	6 11	7 16	6 33	28 2		n.a.
M16	21 8	12 13	0n58	20 21	3 16	14 55	0 41	16 44	0 22	21 14	0 14	24 51	1 4	18 50	0 0	18 59	1 41	28 43	6 11	7 16	6 32	28 3		n.a.
T 17	21 19	17 20	2 0	20 7	3 28	15 20	0 39	16 56	0 23	21 13	0 14	24 51	1 4	18 51	0 0	18 59	1 41	28 43	6 11	7 15	6 30	28 4		n.a.
W18	21 30	21 45	2 56	19 54	3 39	15 45	0 36	17 8	0 23	21 11	0 14	24 51	1 4	18 52	0 0	18 59	1 41	28 43	6 11	7 13	6 29	28 5		n.a.
T 19	21 41	25 15	3 44	19 41	3 50	16 10	0 34	17 20	0 24	21 10	0 14	24 50	1 4	18 53	0 0	18 58	1 41	28 44	6 11	7 10	6 28	28 6		n.a.
F 20	21 51	27 38	4 22	19 29	4 0	16 34	0 31	17 32	0 24	21 8	0 14	24 50	1 4	18 54	0 0	18 58	1 41	28 44	6 11	7 7	6 27	28 7		n.a.
S 21	22 1	28 47	4 49	19 17	4 8	16 57	0 29	17 44	0 25	21 7	0 15	24 50	1 4	18 55	0 0	18 58	1 41	28 44	6 11	7 3	6 25	28 8		n.a.
S 22	22 11	28 36	5 3	19 6	4 15	17 21	0 26	17 56	0 26	21 5	0 15	24 49	1 4	18 56	0 1	18 57	1 41	28 45	6 11	7 0	6 24	28 9		n.a.
M23	22 20	27 5	5 5	18 56	4 21	17 43	0 23	18 7	0 26	21 4	0 15	24 49	1 4	18 57	0 1	18 57	1 41	28 45	6 11	6 56	6 23	28 10		n.a.
T 24	22 29	24 20	4 52	18 47	4 25	18 6	0 21	18 19	0 27	21 3	0 15	24 48	1 4	18 58	0 1	18 56	1 41	28 45	6 12	6 53	6 22	28 11		n.a.
W25	22 37	20 29	4 27	18 39	4 28	18 28	0 18	18 30	0 27	21 1	0 15	24 48	1 4	18 59	0 1	18 56	1 41	28 46	6 12	6 51	6 20	28 12		n.a.
T 26	22 45	15 41	3 48	18 32	4 29	18 49	0 16	18 41	0 28	21 0	0 15	24 48	1 4	19 0	0 1	18 56	1 41	28 46	6 12	6 50	6 19	28 13		n.a.
F 27	22 53	10 8	2 58	18 27	4 28	19 10	0 13	18 52	0 29	20 58	0 16	24 47	1 4	19 1	0 1	18 55	1 41	28 46	6 12	6 50	6 18	28 14		n.a.
S 28	23 0	4 1	1 57	18 24	4 25	19 31	0 11	19 3	0 29	20 57	0 16	24 47	1 4	19 1	0 1	18 55	1 41	28 47	6 12	6 50	6 17	28 14		n.a.
S 29	23 7	2s28	0 49	18 22	4 20	19 51	0 8	19 14	0 30	20 55	0 16	24 46	1 4	19 2	0 1	18 54	1 41	28 47	6 12	6 50	6 15	28 15		n.a.
M30	23n13	9s 4	0s25	18n23	4s13	20n10	0s 6	19n24	0n30	20s54	0s16	24n46	1n 4	19n 3	0n 1	18n54	1n41	28n47	6n12	6n50	6n14	28n16		n.a.

Julian Day Number = 808449.5, Delta T = 16h42m45s
Ecliptic obliquity = 23°58'37, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°30'19, Lahiri = -38°23'19 Julian Calendar 1 June 2500 BCE == Greg. Calendar 12 May 2500 BCE

The year -2499 astronomical counting style corresponds to year 2500 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2500 BCE
geocentric

JULY 2500 BCE (-2499) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 14 14	16♊55'42	6♏ 8	10°R 4	29♉40	23♉33	0°R 2	8♋32	23♉28	13♘ 1	11♊27	17°R 1	15♈27	20♊32	n.a.	T 1
W 2	17 18 11	17°53'29	20°54	9♊28	0♊54	24°11	29♏55	8°39	23°32	13° 2	11°29	16♈57	15°24	20°39	n.a.	W 2
T 3	17 22 7	18°51'18	6♐ 0	8°57	2° 8	24°49	29°48	8°46	23°35	13° 4	11°30	16°51	15°20	20°45	n.a.	T 3
F 4	17 26 4	19°49'08	21°18	8°32	3°22	25°27	29°41	8°53	23°39	13° 5	11°32	16°43	15°17	20°52	n.a.	F 4
S 5	17 30 0	20°47'01	6♑37	8°14	4°35	26° 5	29°34	9° 0	23°42	13° 7	11°34	16°34	15°14	20°59	n.a.	S 5
S 6	17 33 57	21°44'55	21°45	8° 3	5°49	26°43	29°28	9° 7	23°45	13° 8	11°36	16°25	15°11	21° 5	n.a.	S 6
M 7	17 37 54	22°42'51	6♒32	8°D 0	7° 3	27°21	29°21	9°14	23°49	13°10	11°38	16°17	15° 8	21°12	n.a.	M 7
T 8	17 41 50	23°40'49	20°54	8° 4	8°17	27°59	29°15	9°21	23°52	13°11	11°39	16°10	15° 5	21°19	n.a.	T 8
W 9	17 45 47	24°38'49	4♓45	8°17	9°31	28°37	29° 8	9°29	23°55	13°13	11°41	16° 7	15° 1	21°26	n.a.	W 9
T 10	17 49 43	25°36'51	18° 8	8°38	10°45	29°15	29° 2	9°36	23°59	13°15	11°43	16° 5	14°58	21°32	n.a.	T 10
F 11	17 53 40	26°34'56	1♈ 5	9° 6	11°59	29°53	28°56	9°43	24° 2	13°16	11°45	16°D 5	14°55	21°39	n.a.	F 11
S 12	17 57 36	27°33'02	13°40	9°43	13°14	0♊31	28°50	9°50	24° 5	13°18	11°46	16°R 5	14°52	21°46	n.a.	S 12
S 13	18 1 33	28°31'11	25°58	10°28	14°28	1° 9	28°44	9°58	24° 8	13°20	11°48	16° 5	14°49	21°52	n.a.	S 13
M14	18 5 29	29°29'21	8♉ 3	11°20	15°42	1°47	28°38	10° 5	24°11	13°21	11°50	16° 3	14°45	21°59	n.a.	M14
T 15	18 9 26	0♋27'34	20° 0	12°19	16°56	2°25	28°33	10°12	24°15	13°23	11°52	15°58	14°42	22° 6	n.a.	T 15
W16	18 13 23	1°25'50	1♊52	13°25	18°11	3° 3	28°27	10°19	24°18	13°25	11°53	15°51	14°39	22°13	n.a.	W16
T 17	18 17 19	2°24'07	13°42	14°38	19°25	3°41	28°22	10°27	24°21	13°27	11°55	15°41	14°36	22°19	n.a.	T 17
F 18	18 21 16	3°22'26	25°33	15°57	20°39	4°19	28°17	10°34	24°24	13°29	11°57	15°28	14°33	22°26	n.a.	F 18
S 19	18 25 12	4°20'48	7♋26	17°21	21°54	4°56	28°12	10°41	24°27	13°30	11°58	15°15	14°30	22°33	n.a.	S 19
S 20	18 29 9	5°19'11	19°23	18°50	23° 8	5°34	28° 7	10°49	24°30	13°32	12° 0	15° 1	14°26	22°39	n.a.	S 20
M21	18 33 5	6°17'37	1♌25	20°24	24°23	6°12	28° 3	10°56	24°33	13°34	12° 2	14°48	14°23	22°46	n.a.	M21
T 22	18 37 2	7°16'04	13°32	22° 2	25°37	6°50	27°58	11° 4	24°36	13°36	12° 3	14°36	14°20	22°53	n.a.	T 22
W23	18 40 58	8°14'33	25°49	23°43	26°52	7°27	27°54	11°11	24°39	13°38	12° 5	14°28	14°17	23° 0	n.a.	W23
T 24	18 44 55	9°13'05	8♍15	25°27	28° 6	8° 5	27°50	11°18	24°42	13°40	12° 7	14°22	14°14	23° 6	n.a.	T 24
F 25	18 48 51	10°11'37	20°56	27°13	29°21	8°43	27°46	11°26	24°45	13°42	12° 8	14°20	14°11	23°13	n.a.	F 25
S 26	18 52 48	11°10'12	3♎54	29° 2	0♋35	9°20	27°42	11°33	24°47	13°44	12°10	14°19	14° 7	23°20	n.a.	S 26
S 27	18 56 45	12° 8'49	17°12	0♋52	1°50	9°58	27°38	11°40	24°50	13°46	12°12	14°19	14° 4	23°26	n.a.	S 27
M28	19 0 41	13° 7'27	0♏54	2°43	3° 5	10°35	27°35	11°48	24°53	13°48	12°13	14°18	14° 1	23°33	n.a.	M28
T 29	19 4 38	14° 6'08	15° 2	4°35	4°20	11°13	27°32	11°55	24°56	13°50	12°15	14°16	13°58	23°40	n.a.	T 29
W30	19 8 34	15° 4'50	29°35	6°27	5°34	11°50	27°29	12° 2	24°58	13°52	12°16	14°12	13°55	23°47	n.a.	W30
T 31	19 12 31	16♋ 3'34	14♐30	8♋20	6♋49	12♊28	27♏26	12♋10	25♉ 1	13♘54	12♊18	14♈ 4	13♈51	23♊53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n19	15s26	1s40	18n25	4s 5	20n29	0s 3	19n35	0n31	20s53	0s16	24n46	1n 4	19n 4	0n 1	18n53	1n41	28n48	6n12	6n50	6n13	28n17			n.a.
W 2	23 25	21 7	2 50	18 29	3 55	20 47	0 1	19 45	0 32	20 51	0 16	24 45	1 4	19 5	0 1	18 53	1 41	28 48	6 12	6 48	6 12	28 18			n.a.
T 3	23 30	25 34	3 50	18 36	3 44	21 5	0n 2	19 55	0 32	20 50	0 17	24 45	1 4	19 6	0 1	18 52	1 41	28 49	6 12	6 46	6 10	28 19			n.a.
F 4	23 34	28 14	4 34	18 44	3 31	21 22	0 4	20 5	0 33	20 48	0 17	24 44	1 4	19 7	0 1	18 52	1 41	28 49	6 12	6 43	6 9	28 20			n.a.
S 5	23 39	28 46	4 58	18 55	3 18	21 39	0 7	20 15	0 33	20 47	0 17	24 44	1 4	19 8	0 1	18 51	1 40	28 49	6 12	6 39	6 8	28 21			n.a.
S 6	23 43	27 8	5 2	19 8	3 3	21 55	0 9	20 24	0 34	20 46	0 17	24 43	1 4	19 9	0 1	18 51	1 40	28 50	6 13	6 36	6 7	28 21			n.a.
M 7	23 46	23 38	4 44	19 23	2 48	22 10	0 12	20 34	0 34	20 44	0 17	24 43	1 4	19 9	0 1	18 50	1 40	28 50	6 13	6 32	6 5	28 22			n.a.
T 8	23 49	18 47	4 10	19 39	2 32	22 25	0 14	20 43	0 35	20 43	0 17	24 42	1 4	19 10	0 1	18 50	1 40	28 50	6 13	6 30	6 4	28 23			n.a.
W 9	23 52	13 5	3 21	19 57	2 15	22 39	0 17	20 53	0 36	20 42	0 17	24 42	1 4	19 11	0 1	18 49	1 40	28 51	6 13	6 28	6 3	28 24			n.a.
T 10	23 54	6 58	2 23	20 17	1 59	22 53	0 19	21 2	0 36	20 41	0 18	24 42	1 4	19 12	0 1	18 49	1 40	28 51	6 13	6 28	6 2	28 25			n.a.
F 11	23 56	0 46	1 19	20 38	1 42	23 5	0 22	21 11	0 37	20 39	0 18	24 41	1 5	19 13	0 1	18 48	1 40	28 51	6 13	6 28	6 0	28 26			n.a.
S 12	23 57	5n19	0 13	21 0	1 25	23 18	0 24	21 20	0 37	20 38	0 18	24 41	1 5	19 14	0 1	18 48	1 40	28 52	6 13	6 28	5 59	28 26			n.a.
S 13	23 58	11 3	0n52	21 23	1 9	23 29	0 26	21 28	0 38	20 37	0 18	24 40	1 5	19 14	0 1	18 47	1 40	28 52	6 13	6 28	5 58	28 27			n.a.
M14	23 58	16 17	1 54	21 46	0 53	23 40	0 29	21 37	0 39	20 36	0 18	24 40	1 5	19 15	0 1	18 47	1 40	28 53	6 13	6 27	5 57	28 28			n.a.
T 15	23 58	20 51	2 49	22 10	0 37	23 50	0 31	21 45	0 39	20 35	0 18	24 39	1 5	19 16	0 1	18 46	1 40	28 53	6 14	6 25	5 55	28 29			n.a.
W16	23 58	24 32	3 37	22 33	0 22	23 59	0 33	21 53	0 40	20 34	0 18	24 38	1 5	19 17	0 1	18 46	1 40	28 53	6 14	6 22	5 54	28 29			n.a.
T 17	23 57	27 10	4 15	22 57	0 8	24 8	0 35	22 1	0 40	20 33	0 18	24 38	1 5	19 18	0 1	18 45	1 40	28 54	6 14	6 18	5 53	28 30			n.a.
F 18	23 56	28 36	4 42	23 19	0n 6	24 16	0 37	22 9	0 41	20 32	0 19	24 37	1 5	19 18	0 1	18 45	1 40	28 54	6 14	6 13	5 51	28 31			n.a.
S 19	23 54	28 42	4 57	23 41	0 19	24 23	0 40	22 17	0 42	20 31	0 19	24 37	1 5	19 19	0 1	18 44	1 40	28 54	6 14	6 8	5 50	28 32			n.a.
S 20	23 52	27 28	4 59	24 1	0 31	24 29	0 42	22 24	0 42	20 30	0 19	24 36	1 5	19 20	0 1	18 44	1 40	28 55	6 14	6 3	5 49	28 32			n.a.
M21	23 49	24 57	4 47	24 20	0 43	24 35	0 44	22 32	0 43	20 29	0 19	24 36	1 5	19 21	0 1	18 43	1 40	28 55	6 14	5 57	5 48	28 33			n.a.
T 22	23 46	21 19	4 23	24 37	0 53	24 40	0 46	22 39	0 43	20 28	0 19	24 35	1 5	19 21	0 1	18 42	1 40	28 56	6 15	5 53	5 46	28 34			n.a.
W23	23 43	16 44	3 46	24 52	1 3	24 44	0 48	22 46	0 44	20 27	0 19	24 35	1 5	19 22	0 1	18 42	1 40	28 56	6 15	5 50	5 45	28 35			n.a.
T 24	23 39	11 24	2 58	25 5	1 11	24 48	0 50	22 53	0 44	20 26	0 19	24 34	1 5	19 23	0 1	18 41	1 40	28 56	6 15	5 47	5 44	28 35			n.a.
F 25	23 34	5 30	2 0	25 16	1 19	24 50	0 52	22 59	0 45	20 25	0 19	24 34	1 5	19 24	0 1	18 41	1 40	28 57	6 15	5 46	5 43	28 36			n.a.
S 26	23 30	0s45	0 55	25 24	1 26	24 52	0 54	23 6	0 46	20 24	0 20	24 33	1 5	19 24	0 1	18 40	1 40	28 57	6 15	5 46	5 41	28 37			n.a.
S 27	23 24	7 8	0s15	25 30	1 31	24 53	0 55	23 12	0 46	20 24	0 20	24 32	1 6	19 25	0 1	18 39	1 40	28 57	6 15	5 46	5 40	28 37			n.a.
M28	23 19	13 24	1 26	25 33	1 36	24 54	0 57	23 19	0 47	20 23	0 20	24 32	1 6	19 26	0 1	18 39	1 40	28 58	6 15	5 46	5 39	28 38			n.a.
T 29	23 13	19 10	2 34	25 34	1 41	24 53	0 59	23 25	0 47	20 22	0 20	24 31	1 6	19 26	0 1	18 38	1 40	28 58	6 16	5 45	5 38	28 39			n.a.
W30	23 6	24 0	3 34	25 33	1 44	24 52	1 1	23 30	0 48	20 22	0 20	24 31	1 6	19 27	0 1	18 38	1 40	28 59	6 16	5 43	5 36	28 39			n.a.
T 31	22n59	27s23	4s21	25n29	1n46	24n50	1n 2	23n36	0n49	20s21	0s20	24n30	1n 6	19n28	0n 1	18n37	1n40	28n59	6n16	5n40	5n35	28n40			n.a.

Julian Day Number = 808479.5, Delta T = 16h42m42s
Ecliptic obliquity = 23°58'36, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°30'15, Lahiri = -38°23'15 Julian Calendar 1 July 2500 BCE == Greg. Calendar 11 June 2500 BCE

The year -2499 astronomical counting style corresponds to year 2500 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2500 BCE
geocentric

AUGUST 2500 BCE (-2499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 16 27	17♋ 2'20	29♐39	10♋13	8♋ 4	13♊ 5	27°R23	12♋17	25♉ 3	13♌56	12♊19	13°R55	13♈48	24♊ 0	n.a.	F 1
S 2	19 20 24	18° 1'09	14♑54	12° 5	9°19	13°43	27♏21	12°24	25° 6	13°58	12°21	13♈44	13°45	24° 7	n.a.	S 2
S 3	19 24 20	18°59'59	0♒ 2	13°58	10°34	14°20	27°19	12°32	25° 9	14° 0	12°23	13°33	13°42	24°13	n.a.	S 3
M 4	19 28 17	19°58'52	14°54	15°49	11°49	14°58	27°16	12°39	25°11	14° 2	12°24	13°23	13°39	24°20	n.a.	M 4
T 5	19 32 14	20°57'47	29°22	17°41	13° 3	15°35	27°14	12°46	25°13	14° 4	12°25	13°15	13°36	24°27	n.a.	T 5
W 6	19 36 10	21°56'44	13♓21	19°31	14°18	16°12	27°13	12°54	25°16	14° 6	12°27	13°10	13°32	24°34	n.a.	W 6
T 7	19 40 7	22°55'44	26°50	21°21	15°33	16°50	27°11	13° 1	25°18	14° 8	12°28	13° 7	13°29	24°40	n.a.	T 7
F 8	19 44 3	23°54'47	9♈51	23°10	16°48	17°27	27°10	13° 8	25°21	14°10	12°30	13°D 6	13°26	24°47	n.a.	F 8
S 9	19 48 0	24°53'51	22°28	24°59	18° 3	18° 4	27° 9	13°16	25°23	14°12	12°31	13°R 6	13°23	24°54	n.a.	S 9
S 10	19 51 56	25°52'59	4♉46	26°46	19°19	18°42	27° 8	13°23	25°25	14°15	12°33	13° 6	13°20	25° 0	n.a.	S 10
M11	19 55 53	26°52'09	16°50	28°33	20°34	19°19	27° 7	13°30	25°27	14°17	12°34	13° 4	13°17	25° 7	n.a.	M11
T 12	19 59 49	27°51'21	28°45	0♌19	21°49	19°56	27° 7	13°37	25°29	14°19	12°35	13° 0	13°13	25°14	n.a.	T 12
W13	20 3 46	28°50'36	10♊35	2° 4	23° 4	20°33	27° 6	13°45	25°32	14°21	12°37	12°54	13°10	25°21	n.a.	W13
T 14	20 7 42	29°49'53	22°26	3°48	24°19	21°10	27°D 6	13°52	25°34	14°23	12°38	12°44	13° 7	25°27	n.a.	T 14
F 15	20 11 39	0♌49'13	4♋19	5°31	25°34	21°47	27° 6	13°59	25°36	14°25	12°39	12°33	13° 4	25°34	n.a.	F 15
S 16	20 15 36	1°48'35	16°16	7°13	26°50	22°25	27° 6	14° 6	25°38	14°28	12°41	12°20	13° 1	25°41	n.a.	S 16
S 17	20 19 32	2°48'00	28°21	8°55	28° 5	23° 2	27° 7	14°13	25°40	14°30	12°42	12° 6	12°57	25°47	n.a.	S 17
M18	20 23 29	3°47'26	10♌33	10°36	29°20	23°39	27° 7	14°20	25°41	14°32	12°43	11°54	12°54	25°54	n.a.	M18
T 19	20 27 25	4°46'55	22°53	12°16	0♌35	24°16	27° 8	14°27	25°43	14°34	12°44	11°43	12°51	26° 1	n.a.	T 19
W20	20 31 22	5°46'26	5♍22	13°55	1°51	24°53	27° 9	14°34	25°45	14°37	12°46	11°35	12°48	26° 8	n.a.	W20
T 21	20 35 18	6°45'59	18° 2	15°33	3° 6	25°30	27°11	14°41	25°47	14°39	12°47	11°30	12°45	26°14	n.a.	T 21
F 22	20 39 15	7°45'34	0♎53	17°11	4°21	26° 7	27°12	14°48	25°48	14°41	12°48	11°28	12°42	26°21	n.a.	F 22
S 23	20 43 11	8°45'11	13°57	18°48	5°37	26°44	27°14	14°55	25°50	14°43	12°49	11°D27	12°38	26°28	n.a.	S 23
S 24	20 47 8	9°44'50	27°17	20°24	6°52	27°21	27°15	15° 2	25°52	14°45	12°50	11°28	12°35	26°35	n.a.	S 24
M25	20 51 4	10°44'31	10♏56	21°59	8° 7	27°57	27°17	15° 9	25°53	14°48	12°51	11°R28	12°32	26°41	n.a.	M25
T 26	20 55 1	11°44'14	24°53	23°34	9°23	28°34	27°20	15°16	25°55	14°50	12°52	11°27	12°29	26°48	n.a.	T 26
W27	20 58 57	12°43'59	9♐10	25° 8	10°38	29°11	27°22	15°23	25°56	14°52	12°53	11°24	12°26	26°55	n.a.	W27
T 28	21 2 54	13°43'45	23°45	26°41	11°54	29°48	27°25	15°30	25°58	14°54	12°54	11°19	12°23	27° 1	n.a.	T 28
F 29	21 6 51	14°43'34	8♑33	28°14	13° 9	0♋25	27°28	15°36	25°59	14°57	12°55	11°12	12°19	27° 8	n.a.	F 29
S 30	21 10 47	15°43'25	23°27	29°46	14°24	1° 1	27°31	15°43	26° 0	14°59	12°56	11° 4	12°16	27°15	n.a.	S 30
S 31	21 14 44	16♌43'17	8♒18	1♍17	15♌40	1♋38	27♏34	15♋50	26♉ 1	15♌ 1	12♊57	10♈55	12♈13	27♊22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n52	28s49	4s51	25n22	1n48	24n47	1n 4	23n42	0n49	20s21	0s20	24n29	1n 6	19n28	0n 1	18n36	1n40	28n59	6n16	5n36	5n34	28n40		n.a.
S 2	22 44	28 5	5 0	25 14	1 49	24 44	1 5	23 47	0 50	20 20	0 20	24 29	1 6	19 29	0 1	18 36	1 40	29 0	6 16	5 32	5 33	28 41		n.a.
S 3	22 36	25 17	4 48	25 3	1 50	24 39	1 7	23 52	0 50	20 20	0 20	24 28	1 6	19 30	0 1	18 35	1 40	29 0	6 16	5 28	5 31	28 42		n.a.
M 4	22 27	20 48	4 16	24 50	1 50	24 34	1 8	23 57	0 51	20 19	0 21	24 27	1 6	19 30	0 1	18 34	1 40	29 0	6 17	5 24	5 30	28 42		n.a.
T 5	22 18	15 12	3 29	24 35	1 49	24 28	1 10	24 2	0 52	20 19	0 21	24 27	1 6	19 31	0 1	18 34	1 40	29 1	6 17	5 21	5 29	28 43		n.a.
W 6	22 9	9 0	2 30	24 18	1 48	24 22	1 11	24 7	0 52	20 19	0 21	24 26	1 6	19 31	0 1	18 33	1 40	29 1	6 17	5 18	5 28	28 43		n.a.
T 7	21 59	2 35	1 25	23 59	1 46	24 14	1 12	24 11	0 53	20 19	0 21	24 26	1 6	19 32	0 1	18 33	1 40	29 2	6 17	5 17	5 26	28 44		n.a.
F 8	21 48	3n43	0 17	23 39	1 44	24 6	1 13	24 15	0 53	20 18	0 21	24 25	1 7	19 33	0 1	18 32	1 40	29 2	6 17	5 17	5 25	28 45		n.a.
S 9	21 38	9 42	0n49	23 16	1 41	23 57	1 14	24 19	0 54	20 18	0 21	24 24	1 7	19 33	0 1	18 31	1 40	29 2	6 18	5 17	5 24	28 45		n.a.
S 10	21 27	15 9	1 52	22 53	1 38	23 48	1 16	24 23	0 55	20 18	0 21	24 24	1 7	19 34	0 1	18 31	1 40	29 3	6 18	5 17	5 23	28 46		n.a.
M11	21 15	19 55	2 48	22 27	1 35	23 37	1 17	24 27	0 55	20 18	0 21	24 23	1 7	19 34	0 1	18 30	1 40	29 3	6 18	5 16	5 21	28 46		n.a.
T 12	21 3	23 51	3 37	22 1	1 31	23 26	1 18	24 31	0 56	20 18	0 21	24 22	1 7	19 35	0 1	18 29	1 40	29 4	6 18	5 15	5 20	28 47		n.a.
W13	20 51	26 44	4 15	21 33	1 27	23 15	1 18	24 34	0 56	20 18	0 21	24 22	1 7	19 35	0 1	18 29	1 40	29 4	6 18	5 12	5 19	28 47		n.a.
T 14	20 38	28 27	4 43	21 4	1 22	23 2	1 19	24 37	0 57	20 18	0 22	24 21	1 7	19 36	0 1	18 28	1 40	29 4	6 19	5 8	5 17	28 48		n.a.
F 15	20 25	28 52	4 58	20 34	1 18	22 49	1 20	24 40	0 58	20 18	0 22	24 20	1 7	19 36	0 1	18 27	1 40	29 5	6 19	5 4	5 16	28 48		n.a.
S 16	20 12	27 55	5 0	20 3	1 13	22 35	1 21	24 43	0 58	20 18	0 22	24 20	1 7	19 37	0 1	18 27	1 40	29 5	6 19	4 59	5 15	28 49		n.a.
S 17	19 58	25 40	4 49	19 31	1 8	22 20	1 21	24 46	0 59	20 18	0 22	24 19	1 7	19 37	0 1	18 26	1 40	29 5	6 19	4 53	5 14	28 49		n.a.
M18	19 44	22 13	4 25	18 58	1 2	22 5	1 22	24 49	0 59	20 19	0 22	24 18	1 8	19 38	0 1	18 25	1 40	29 6	6 19	4 48	5 12	28 50		n.a.
T 19	19 30	17 46	3 48	18 24	0 57	21 49	1 23	24 51	1 0	20 19	0 22	24 18	1 8	19 38	0 1	18 25	1 40	29 6	6 20	4 44	5 11	28 50		n.a.
W20	19 15	12 31	2 59	17 50	0 51	21 32	1 23	24 53	1 1	20 19	0 22	24 17	1 8	19 39	0 1	18 24	1 40	29 7	6 20	4 41	5 10	28 51		n.a.
T 21	19 0	6 41	2 1	17 15	0 45	21 15	1 23	24 55	1 1	20 20	0 22	24 16	1 8	19 39	0 1	18 23	1 40	29 7	6 20	4 39	5 9	28 51		n.a.
F 22	18 44	0 30	0 56	16 39	0 39	20 57	1 24	24 57	1 2	20 20	0 22	24 16	1 8	19 40	0 1	18 23	1 40	29 7	6 20	4 38	5 7	28 52		n.a.
S 23	18 29	5s50	0s13	16 2	0 32	20 39	1 24	24 59	1 3	20 20	0 22	24 15	1 8	19 40	0 1	18 22	1 40	29 8	6 20	4 38	5 6	28 52		n.a.
S 24	18 12	12 2	1 23	15 26	0 26	20 20	1 24	25 0	1 3	20 21	0 22	24 14	1 8	19 40	0 1	18 21	1 40	29 8	6 21	4 38	5 5	28 53		n.a.
M25	17 56	17 49	2 30	14 48	0 20	20 0	1 24	25 1	1 4	20 21	0 22	24 14	1 8	19 41	0 1	18 21	1 40	29 8	6 21	4 38	5 4	28 53		n.a.
T 26	17 39	22 48	3 30	14 10	0 13	19 40	1 24	25 3	1 4	20 22	0 23	24 13	1 9	19 41	0 1	18 20	1 40	29 9	6 21	4 38	5 2	28 53		n.a.
W27	17 22	26 34	4 18	13 32	0 6	19 19	1 24	25 3	1 5	20 23	0 23	24 12	1 9	19 42	0 1	18 19	1 40	29 9	6 21	4 37	5 1	28 54		n.a.
T 28	17 5	28 40	4 51	12 53	0s 0	18 57	1 24	25 4	1 6	20 23	0 23	24 12	1 9	19 42	0 1	18 19	1 40	29 10	6 22	4 35	5 0	28 54		n.a.
F 29	16 47	28 45	5 4	12 15	0 7	18 35	1 24	25 5	1 6	20 24	0 23	24 11	1 9	19 42	0 1	18 18	1 40	29 10	6 22	4 32	4 59	28 55		n.a.
S 30	16 29	26 46	4 58	11 35	0 14	18 13	1 24	25 5	1 7	20 25	0 23	24 10	1 9	19 43	0 1	18 17	1 40	29 10	6 22	4 28	4 57	28 55		n.a.
S 31	16n10	22s57	4s31	10n56	0s21	17n50	1n24	25n 5	1n 8	20s26	0s23	24n10	1n 9	19n43	0n 1	18n17	1n40	29n11	6n22	4n25	4n56	28n55		n.a.

Julian Day Number = 808510.5, Delta T = 16h42m40s
Ecliptic obliquity = 23°58'36, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°30'11, Lahiri = -38°23'10 Julian Calendar 1 Aug. 2500 BCE == Greg. Calendar 12 July 2500 BCE

The year -2499 astronomical counting style corresponds to year 2500 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2500 BCE
geocentric

SEPTEMBER 2500 BCE (-2499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 18 40	17♌43'12	22♒59	2♍48	16♌55	2♋15	27♏37	15♋57	26♉ 3	15♌ 3	12♊58	10°R47	12♈10	27♊28	n.a.	M 1
T 2	21 22 37	18°43'08	7♓21	4°18	18°11	2°51	27°41	16° 3	26° 4	15° 6	12°59	10♈41	12° 7	27°35	n.a.	T 2
W 3	21 26 33	19°43'07	21°18	5°47	19°26	3°28	27°44	16°10	26° 5	15° 8	13° 0	10°37	12° 3	27°42	n.a.	W 3
T 4	21 30 30	20°43'08	4♈50	7°16	20°42	4° 4	27°48	16°16	26° 6	15°10	13° 1	10°D35	12° 0	27°48	n.a.	T 4
F 5	21 34 26	21°43'12	17°55	8°44	21°57	4°41	27°52	16°23	26° 7	15°12	13° 2	10°35	11°57	27°55	n.a.	F 5
S 6	21 38 23	22°43'18	0♉36	10°12	23°13	5°17	27°57	16°29	26° 8	15°15	13° 3	10°36	11°54	28° 2	n.a.	S 6
S 7	21 42 19	23°43'26	12°58	11°38	24°28	5°54	28° 1	16°35	26° 9	15°17	13° 3	10°37	11°51	28° 9	n.a.	S 7
M 8	21 46 16	24°43'36	25° 5	13° 4	25°44	6°30	28° 6	16°42	26° 9	15°19	13° 4	10°R38	11°48	28°15	n.a.	M 8
T 9	21 50 13	25°43'49	7♊ 1	14°30	26°59	7° 7	28°11	16°48	26°10	15°21	13° 5	10°37	11°44	28°22	n.a.	T 9
W10	21 54 9	26°44'04	18°53	15°54	28°15	7°43	28°16	16°54	26°11	15°23	13° 6	10°34	11°41	28°29	n.a.	W10
T 11	21 58 6	27°44'21	0♋45	17°18	29°30	8°20	28°21	17° 1	26°12	15°26	13° 6	10°30	11°38	28°36	n.a.	T 11
F 12	22 2 2	28°44'41	12°40	18°41	0♍46	8°56	28°26	17° 7	26°12	15°28	13° 7	10°24	11°35	28°42	n.a.	F 12
S 13	22 5 59	29°45'03	24°42	20° 3	2° 1	9°32	28°32	17°13	26°13	15°30	13° 8	10°16	11°32	28°49	n.a.	S 13
S 14	22 9 55	0♍45'26	6♌55	21°24	3°17	10° 9	28°37	17°19	26°13	15°32	13° 8	10° 8	11°29	28°56	n.a.	S 14
M15	22 13 52	1°45'52	19°18	22°44	4°33	10°45	28°43	17°25	26°14	15°34	13° 9	10° 1	11°25	29° 2	n.a.	M15
T 16	22 17 48	2°46'20	1♍53	24° 3	5°48	11°21	28°49	17°31	26°14	15°37	13° 9	9°55	11°22	29° 9	n.a.	T 16
W17	22 21 45	3°46'49	14°41	25°20	7° 4	11°57	28°55	17°37	26°14	15°39	13°10	9°51	11°19	29°16	n.a.	W17
T 18	22 25 41	4°47'20	27°41	26°36	8°19	12°33	29° 2	17°42	26°15	15°41	13°10	9°48	11°16	29°23	n.a.	T 18
F 19	22 29 38	5°47'53	10♎53	27°51	9°35	13° 9	29° 8	17°48	26°15	15°43	13°11	9°D47	11°13	29°29	n.a.	F 19
S 20	22 33 35	6°48'28	24°16	29° 3	10°50	13°45	29°15	17°54	26°15	15°45	13°11	9°48	11° 9	29°36	n.a.	S 20
S 21	22 37 31	7°49'04	7♏51	0♎14	12° 6	14°21	29°22	17°59	26°15	15°47	13°12	9°50	11° 6	29°43	n.a.	S 21
M22	22 41 28	8°49'42	21°37	1°23	13°22	14°57	29°29	18° 5	26°R15	15°49	13°12	9°51	11° 3	29°49	n.a.	M22
T 23	22 45 24	9°50'21	5♐35	2°29	14°37	15°33	29°36	18°10	26°15	15°52	13°12	9°R52	11° 0	29°56	n.a.	T 23
W24	22 49 21	10°51'01	19°43	3°33	15°53	16° 9	29°43	18°16	26°15	15°54	13°13	9°52	10°57	0♋ 3	n.a.	W24
T 25	22 53 17	11°51'43	4♑ 0	4°33	17° 8	16°45	29°51	18°21	26°15	15°56	13°13	9°50	10°54	0°10	n.a.	T 25
F 26	22 57 14	12°52'27	18°24	5°30	18°24	17°21	29°59	18°26	26°15	15°58	13°13	9°48	10°50	0°16	n.a.	F 26
S 27	23 1 10	13°53'11	2♒49	6°23	19°39	17°56	0♐ 6	18°32	26°14	16° 0	13°14	9°44	10°47	0°23	n.a.	S 27
S 28	23 5 7	14°53'57	17°12	7°12	20°55	18°32	0°14	18°37	26°14	16° 2	13°14	9°40	10°44	0°30	n.a.	S 28
M29	23 9 4	15°54'45	1♓27	7°56	22°10	19° 8	0°22	18°42	26°14	16° 4	13°14	9°37	10°41	0°37	n.a.	M29
T 30	23 13 0	16♍55'33	15♓29	8♎34	23♍26	19♋43	0♐31	18♋47	26♉13	16♌ 6	13♊14	9♈34	10♈38	0♋43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n52	17s43	3s47	10n16	0s28	17n26	1n23	25n 6	1n 8	20s27	0s23	24n 9	1n 9	19n43	0n 1	18n16	1n40	29n11	6n22	4n22	4n55	28n56		n.a.
T 2	15 33	11 36	2 49	9 37	0 35	17 2	1 23	25 5	1 9	20 27	0 23	24 8	1 9	19 43	0 1	18 15	1 40	29 11	6 23	4 19	4 53	28 56		n.a.
W 3	15 14	5 4	1 42	8 57	0 42	16 38	1 23	25 5	1 9	20 28	0 23	24 7	1 10	19 44	0 1	18 15	1 40	29 12	6 23	4 17	4 52	28 56		n.a.
T 4	14 54	1n29	0 31	8 17	0 49	16 13	1 22	25 5	1 10	20 29	0 23	24 7	1 10	19 44	0 1	18 14	1 40	29 12	6 23	4 17	4 51	28 57		n.a.
F 5	14 35	7 47	0n39	7 37	0 55	15 47	1 22	25 4	1 11	20 30	0 23	24 6	1 10	19 44	0 1	18 13	1 40	29 12	6 23	4 17	4 50	28 57		n.a.
S 6	14 15	13 35	1 46	6 57	1 2	15 21	1 21	25 3	1 11	20 31	0 23	24 5	1 10	19 44	0 1	18 13	1 40	29 13	6 24	4 17	4 48	28 57		n.a.
S 7	13 55	18 42	2 46	6 18	1 9	14 55	1 20	25 2	1 12	20 33	0 23	24 5	1 10	19 45	0 1	18 12	1 40	29 13	6 24	4 18	4 47	28 58		n.a.
M 8	13 34	22 58	3 37	5 38	1 16	14 28	1 19	25 1	1 13	20 34	0 23	24 4	1 10	19 45	0 1	18 11	1 40	29 13	6 24	4 18	4 46	28 58		n.a.
T 9	13 14	26 12	4 18	4 58	1 22	14 1	1 19	25 0	1 13	20 35	0 24	24 3	1 10	19 45	0 1	18 11	1 40	29 14	6 24	4 18	4 45	28 58		n.a.
W10	12 53	28 16	4 47	4 19	1 29	13 34	1 18	24 58	1 14	20 36	0 24	24 3	1 11	19 45	0 1	18 10	1 40	29 14	6 25	4 17	4 43	28 59		n.a.
T 11	12 32	29 3	5 4	3 40	1 35	13 6	1 17	24 57	1 14	20 37	0 24	24 2	1 11	19 45	0 1	18 9	1 40	29 14	6 25	4 15	4 42	28 59		n.a.
F 12	12 10	28 28	5 8	3 1	1 42	12 38	1 16	24 55	1 15	20 39	0 24	24 2	1 11	19 46	0 1	18 9	1 40	29 15	6 25	4 12	4 41	28 59		n.a.
S 13	11 49	26 34	4 59	2 23	1 48	12 9	1 15	24 53	1 16	20 40	0 24	24 1	1 11	19 46	0 1	18 8	1 40	29 15	6 25	4 9	4 39	28 59		n.a.
S 14	11 27	23 24	4 36	1 45	1 54	11 40	1 14	24 51	1 16	20 41	0 24	24 0	1 11	19 46	0 1	18 7	1 40	29 15	6 26	4 6	4 38	29 0		n.a.
M15	11 5	19 9	4 0	1 7	2 0	11 11	1 13	24 49	1 17	20 43	0 24	24 0	1 11	19 46	0 1	18 7	1 40	29 16	6 26	4 3	4 37	29 0		n.a.
T 16	10 43	14 0	3 11	0 30	2 5	10 41	1 11	24 46	1 18	20 44	0 24	23 59	1 12	19 46	0 1	18 6	1 40	29 16	6 26	4 1	4 36	29 0		n.a.
W17	10 21	8 11	2 12	0s 6	2 11	10 12	1 10	24 44	1 18	20 45	0 24	23 58	1 12	19 46	0 1	18 5	1 40	29 16	6 26	3 59	4 34	29 0		n.a.
T 18	9 58	1 56	1 6	0 41	2 16	9 42	1 9	24 41	1 19	20 47	0 24	23 58	1 12	19 46	0 1	18 5	1 40	29 17	6 27	3 58	4 33	29 1		n.a.
F 19	9 35	4s29	0s 6	1 16	2 21	9 11	1 7	24 38	1 20	20 49	0 24	23 57	1 12	19 46	0 1	18 4	1 40	29 17	6 27	3 58	4 32	29 1		n.a.
S 20	9 13	10 49	1 18	1 50	2 25	8 41	1 6	24 35	1 20	20 50	0 24	23 56	1 12	19 46	0 2	18 4	1 40	29 17	6 27	3 58	4 31	29 1		n.a.
S 21	8 50	16 45	2 27	2 22	2 29	8 10	1 4	24 32	1 21	20 52	0 24	23 56	1 12	19 46	0 2	18 3	1 40	29 18	6 27	3 59	4 29	29 1		n.a.
M22	8 26	21 56	3 29	2 54	2 33	7 39	1 3	24 28	1 22	20 53	0 24	23 55	1 12	19 46	0 2	18 2	1 40	29 18	6 28	3 59	4 28	29 1		n.a.
T 23	8 3	25 57	4 19	3 23	2 36	7 8	1 1	24 25	1 22	20 55	0 24	23 55	1 13	19 46	0 2	18 2	1 40	29 18	6 28	4 0	4 27	29 2		n.a.
W24	7 40	28 27	4 54	3 52	2 39	6 36	1 0	24 21	1 23	20 57	0 24	23 54	1 13	19 46	0 2	18 1	1 40	29 19	6 28	4 0	4 26	29 2		n.a.
T 25	7 16	29 6	5 11	4 18	2 41	6 5	0 58	24 17	1 24	20 58	0 25	23 54	1 13	19 46	0 2	18 1	1 40	29 19	6 28	3 59	4 24	29 2		n.a.
F 26	6 52	27 47	5 10	4 43	2 43	5 33	0 56	24 13	1 24	21 0	0 25	23 53	1 13	19 46	0 2	18 0	1 40	29 19	6 29	3 58	4 23	29 2		n.a.
S 27	6 29	24 38	4 48	5 5	2 44	5 1	0 54	24 9	1 25	21 2	0 25	23 52	1 13	19 46	0 2	17 59	1 40	29 19	6 29	3 56	4 22	29 2		n.a.
S 28	6 5	19 58	4 9	5 25	2 44	4 29	0 53	24 5	1 26	21 4	0 25	23 52	1 14	19 46	0 2	17 59	1 40	29 20	6 29	3 55	4 20	29 2		n.a.
M29	5 41	14 13	3 14	5 42	2 43	3 57	0 51	24 0	1 26	21 5	0 25	23 51	1 14	19 46	0 2	17 58	1 40	29 20	6 29	3 53	4 19	29 3		n.a.
T 30	5n16	7s49	2s 8	5s56	2s41	3n25	0n49	23n55	1n27	21s 7	0s25	23n51	1n14	19n46	0n 2	17n58	1n40	29n20	6n30	3n52	4n18	29n 3		n.a.

Julian Day Number = 808541.5, Delta T = 16h42m38s
Ecliptic obliquity = 23°58'37, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°30'07, Lahiri = -38°23'06 Julian Calendar 1 Sept. 2500 BCE == Greg. Calendar 12 Aug. 2500 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2500 BCE
geocentric

OCTOBER 2500 BCE (-2499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 16 57	17♍56'23	29♓12	9♎ 6	24♍41	20♋19	0♐39	18♋52	26°R13	16♌ 8	13♊14	9°R33	10♈34	0♋50	n.a.	W 1
T 2	23 20 53	18°57'15	12♈36	9°30	25°57	20°54	0°47	18°56	26♉12	16°10	13°14	9°D32	10°31	0°57	n.a.	T 2
F 3	23 24 50	19°58'08	25°39	9°48	27°12	21°30	0°56	19° 1	26°12	16°12	13°14	9♈33	10°28	1° 3	n.a.	F 3
S 4	23 28 46	20°59'03	8♉21	9°R56	28°28	22° 5	1° 5	19° 6	26°11	16°14	13°14	9°34	10°25	1°10	n.a.	S 4
S 5	23 32 43	21°59'59	20°45	9°56	29°43	22°41	1°14	19°11	26°11	16°16	13°R14	9°36	10°22	1°17	n.a.	S 5
M 6	23 36 39	23° 0'57	2♊54	9°46	0♎59	23°16	1°23	19°15	26°10	16°18	13°14	9°37	10°19	1°24	n.a.	M 6
T 7	23 40 36	24° 1'57	14°54	9°25	2°14	23°51	1°32	19°19	26° 9	16°19	13°14	9°38	10°15	1°30	n.a.	T 7
W 8	23 44 33	25° 2'58	26°47	8°53	3°30	24°27	1°41	19°24	26° 8	16°21	13°14	9°R38	10°12	1°37	n.a.	W 8
T 9	23 48 29	26° 4'01	8♋39	8°11	4°45	25° 2	1°51	19°28	26° 7	16°23	13°14	9°38	10° 9	1°44	n.a.	T 9
F 10	23 52 26	27° 5'05	20°35	7°18	6° 1	25°37	2° 0	19°32	26° 6	16°25	13°14	9°37	10° 6	1°50	n.a.	F 10
S 11	23 56 22	28° 6'10	2♌40	6°15	7°16	26°12	2°10	19°36	26° 5	16°27	13°14	9°35	10° 3	1°57	n.a.	S 11
S 12	0 0 19	29° 7'17	14°56	5° 4	8°32	26°47	2°20	19°40	26° 4	16°29	13°14	9°34	10° 0	2° 4	n.a.	S 12
M13	0 4 15	0♎ 8'25	27°27	3°47	9°47	27°22	2°30	19°44	26° 3	16°30	13°14	9°32	9°56	2°11	n.a.	M13
T 14	0 8 12	1° 9'34	10♍14	2°25	11° 3	27°57	2°40	19°48	26° 2	16°32	13°13	9°31	9°53	2°17	n.a.	T 14
W15	0 12 8	2°10'44	23°20	1° 3	12°18	28°32	2°50	19°52	26° 1	16°34	13°13	9°31	9°50	2°24	n.a.	W15
T 16	0 16 5	3°11'56	6♎42	29♍42	13°33	29° 7	3° 0	19°56	26° 0	16°35	13°13	9°D30	9°47	2°31	n.a.	T 16
F 17	0 20 2	4°13'08	20°20	28°25	14°49	29°42	3°10	19°59	25°58	16°37	13°12	9°30	9°44	2°38	n.a.	F 17
S 18	0 23 58	5°14'21	4♏11	27°14	16° 4	0♌16	3°21	20° 3	25°57	16°39	13°12	9°31	9°40	2°44	n.a.	S 18
S 19	0 27 55	6°15'35	18°13	26°12	17°20	0°51	3°31	20° 6	25°56	16°40	13°12	9°31	9°37	2°51	n.a.	S 19
M20	0 31 51	7°16'49	2♐21	25°21	18°35	1°25	3°42	20° 9	25°54	16°42	13°11	9°31	9°34	2°58	n.a.	M20
T 21	0 35 48	8°18'04	16°33	24°40	19°50	2° 0	3°53	20°13	25°53	16°43	13°11	9°31	9°31	3° 4	n.a.	T 21
W22	0 39 44	9°19'20	0♑46	24°10	21° 6	2°34	4° 4	20°16	25°51	16°45	13°10	9°31	9°28	3°11	n.a.	W22
T 23	0 43 41	10°20'36	14°57	23°52	22°21	3° 9	4°15	20°19	25°50	16°47	13°10	9°31	9°25	3°18	n.a.	T 23
F 24	0 47 38	11°21'52	29° 5	23°D45	23°36	3°43	4°26	20°22	25°48	16°48	13° 9	9°32	9°21	3°25	n.a.	F 24
S 25	0 51 34	12°23'09	13♒ 7	23°48	24°52	4°17	4°37	20°25	25°46	16°50	13° 9	9°32	9°18	3°31	n.a.	S 25
S 26	0 55 31	13°24'25	27° 1	24° 0	26° 7	4°51	4°49	20°27	25°45	16°51	13° 8	9°32	9°15	3°38	n.a.	S 26
M27	0 59 27	14°25'42	10♓46	24°22	27°22	5°25	5° 0	20°30	25°43	16°52	13° 8	9°33	9°12	3°45	n.a.	M27
T 28	1 3 24	15°27'00	24°19	24°51	28°38	5°59	5°12	20°32	25°41	16°54	13° 7	9°33	9° 9	3°51	n.a.	T 28
W29	1 7 20	16°28'17	7♈39	25°27	29°53	6°33	5°23	20°35	25°39	16°55	13° 6	9°R33	9° 6	3°58	n.a.	W29
T 30	1 11 17	17°29'35	20°44	26°10	1♏ 8	7° 7	5°35	20°37	25°38	16°56	13° 6	9°33	9° 2	4° 5	n.a.	T 30
F 31	1 15 13	18♎30'54	3♉35	26♍58	2♏23	7♌41	5♐47	20♋39	25♉36	16♌58	13♊ 5	9♈32	8♈59	4♋12	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	4n52	1s11	0s57	6s 6	2s39	2n52	0n47	23n51	1n28	21s 9	0s25	23n50	1n14	19n46	0n 2	17n57	1n40	29n21	6n30	3n52	4n17	29n 3			n.a.
T 2	4 28	5n21	0n17	6 13	2 35	2 20	0 45	23 46	1 28	21 11	0 25	23 50	1 14	19 46	0 2	17 56	1 40	29 21	6 30	3 52	4 15	29 3			n.a.
F 3	4 4	11 29	1 28	6 15	2 29	1 47	0 43	23 41	1 29	21 13	0 25	23 49	1 14	19 46	0 2	17 56	1 41	29 21	6 30	3 52	4 14	29 3			n.a.
S 4	3 39	17 0	2 32	6 12	2 23	1 15	0 41	23 36	1 30	21 15	0 25	23 49	1 15	19 46	0 2	17 55	1 41	29 21	6 31	3 52	4 13	29 3			n.a.
S 5	3 15	21 41	3 28	6 4	2 14	0 42	0 39	23 30	1 30	21 17	0 25	23 48	1 15	19 45	0 2	17 55	1 41	29 22	6 31	3 53	4 12	29 3			n.a.
M 6	2 50	25 21	4 13	5 51	2 5	0 10	0 37	23 25	1 31	21 19	0 25	23 48	1 15	19 45	0 2	17 54	1 41	29 22	6 31	3 54	4 10	29 3			n.a.
T 7	2 25	27 51	4 47	5 32	1 53	0s23	0 35	23 19	1 32	21 20	0 25	23 47	1 15	19 45	0 2	17 54	1 41	29 22	6 31	3 54	4 9	29 3			n.a.
W 8	2 1	29 4	5 8	5 7	1 40	0 56	0 32	23 14	1 33	21 22	0 25	23 47	1 15	19 45	0 2	17 53	1 41	29 22	6 32	3 54	4 8	29 3			n.a.
T 9	1 36	28 56	5 16	4 36	1 25	1 28	0 30	23 8	1 33	21 24	0 25	23 46	1 16	19 45	0 2	17 53	1 41	29 23	6 32	3 54	4 6	29 3			n.a.
F 10	1 11	27 28	5 10	4 0	1 8	2 1	0 28	23 2	1 34	21 27	0 25	23 46	1 16	19 45	0 2	17 52	1 41	29 23	6 32	3 54	4 5	29 3			n.a.
S 11	0 46	24 43	4 51	3 18	0 50	2 33	0 26	22 56	1 35	21 29	0 25	23 46	1 16	19 44	0 2	17 52	1 41	29 23	6 33	3 53	4 4	29 3			n.a.
S 12	0 21	20 49	4 18	2 31	0 31	3 6	0 24	22 50	1 35	21 31	0 26	23 45	1 16	19 44	0 2	17 51	1 41	29 23	6 33	3 52	4 3	29 3			n.a.
M13	0s 3	15 56	3 32	1 42	0 10	3 38	0 21	22 43	1 36	21 33	0 26	23 45	1 16	19 44	0 2	17 51	1 41	29 23	6 33	3 52	4 1	29 3			n.a.
T 14	0 28	10 17	2 35	0 50	0n10	4 11	0 19	22 37	1 37	21 35	0 26	23 44	1 17	19 44	0 2	17 50	1 41	29 24	6 33	3 51	4 0	29 3			n.a.
W15	0 53	4 3	1 28	0n 3	0 31	4 43	0 17	22 30	1 38	21 37	0 26	23 44	1 17	19 43	0 2	17 50	1 41	29 24	6 34	3 51	3 59	29 3			n.a.
T 16	1 18	2s29	0 16	0 54	0 51	5 15	0 14	22 24	1 38	21 39	0 26	23 44	1 17	19 43	0 2	17 49	1 41	29 24	6 34	3 51	3 57	29 3			n.a.
F 17	1 43	9 2	1s 0	1 42	1 10	5 47	0 12	22 17	1 39	21 41	0 26	23 43	1 17	19 43	0 2	17 49	1 41	29 24	6 34	3 51	3 56	29 3			n.a.
S 18	2 8	15 16	2 13	2 27	1 27	6 19	0 9	22 10	1 40	21 43	0 26	23 43	1 17	19 42	0 2	17 48	1 41	29 25	6 34	3 51	3 55	29 3			n.a.
S 19	2 32	20 48	3 18	3 6	1 43	6 51	0 7	22 3	1 40	21 45	0 26	23 43	1 18	19 42	0 2	17 48	1 41	29 25	6 35	3 51	3 54	29 3			n.a.
M20	2 57	25 13	4 13	3 40	1 57	7 22	0 5	21 56	1 41	21 47	0 26	23 42	1 18	19 42	0 2	17 47	1 41	29 25	6 35	3 51	3 52	29 3			n.a.
T 21	3 22	28 7	4 52	4 7	2 8	7 54	0 2	21 49	1 42	21 50	0 26	23 42	1 18	19 41	0 2	17 47	1 41	29 25	6 35	3 51	3 51	29 3			n.a.
W22	3 46	29 12	5 13	4 28	2 18	8 25	0s 0	21 41	1 43	21 52	0 26	23 42	1 18	19 41	0 2	17 46	1 41	29 25	6 35	3 51	3 50	29 3			n.a.
T 23	4 11	28 20	5 16	4 43	2 26	8 56	0 3	21 34	1 43	21 54	0 26	23 42	1 18	19 41	0 2	17 46	1 41	29 25	6 35	3 51	3 49	29 3			n.a.
F 24	4 36	25 40	4 59	4 51	2 32	9 27	0 5	21 26	1 44	21 56	0 26	23 41	1 19	19 40	0 2	17 46	1 42	29 26	6 36	3 51	3 47	29 3			n.a.
S 25	5 0	21 28	4 24	4 54	2 36	9 57	0 7	21 19	1 45	21 58	0 26	23 41	1 19	19 40	0 2	17 45	1 42	29 26	6 36	3 51	3 46	29 3			n.a.
S 26	5 24	16 8	3 34	4 51	2 39	10 27	0 10	21 11	1 46	22 0	0 26	23 41	1 19	19 39	0 2	17 45	1 42	29 26	6 36	3 52	3 45	29 3			n.a.
M27	5 49	10 3	2 33	4 44	2 40	10 58	0 12	21 3	1 46	22 3	0 26	23 41	1 19	19 39	0 2	17 44	1 42	29 26	6 36	3 52	3 43	29 3			n.a.
T 28	6 13	3 35	1 23	4 32	2 41	11 27	0 15	20 55	1 47	22 5	0 27	23 41	1 19	19 39	0 2	17 44	1 42	29 26	6 37	3 52	3 42	29 2			n.a.
W29	6 37	2n56	0 11	4 17	2 40	11 57	0 17	20 47	1 48	22 7	0 27	23 40	1 20	19 38	0 2	17 44	1 42	29 26	6 37	3 52	3 41	29 2			n.a.
T 30	7 1	9 13	1n 2	3 57	2 38	12 26	0 20	20 39	1 49	22 9	0 27	23 40	1 20	19 38	0 2	17 43	1 42	29 27	6 37	3 52	3 40	29 2			n.a.
F 31	7s25	15n 0	2n 9	3n35	2n35	12s55	0s22	20n31	1n49	22s11	0s27	23n40	1n20	19n37	0n 2	17n43	1n42	29n27	6n37	3n52	3n38	29n 2			n.a.

Julian Day Number = 808571.5, Delta T = 16h42m35s
Ecliptic obliquity = 23°58'38, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°30'03, Lahiri = -38°23'02 Julian Calendar 1 Oct. 2500 BCE == Greg. Calendar 11 Sept. 2500 BCE

The year -2499 astronomical counting style corresponds to year 2500 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2500 BCE
geocentric

NOVEMBER 2500 BCE (-2499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 19 10	19♎32'13	16♉10	27♍52	3♏39	8♌15	5♐59	20♋42	25°R34	16♌59	13°R 4	9°R31	8♈56	4♋18	n.a.	S 1
S 2	1 23 7	20°33'32	28°31	28°50	4°54	8°48	6°11	20°44	25♉32	17° 0	13♊ 4	9♈30	8°53	4°25	n.a.	S 2
M 3	1 27 3	21°34'52	10♊41	29°51	6° 9	9°22	6°23	20°45	25°30	17° 1	13° 3	9°28	8°50	4°32	n.a.	M 3
T 4	1 31 0	22°36'12	22°40	0♎56	7°24	9°55	6°35	20°47	25°28	17° 3	13° 2	9°26	8°46	4°39	n.a.	T 4
W 5	1 34 56	23°37'33	4♋34	2° 4	8°39	10°29	6°47	20°49	25°26	17° 4	13° 1	9°25	8°43	4°45	n.a.	W 5
T 6	1 38 53	24°38'54	16°26	3°15	9°55	11° 2	6°59	20°51	25°24	17° 5	13° 0	9°24	8°40	4°52	n.a.	T 6
F 7	1 42 49	25°40'16	28°21	4°28	11°10	11°35	7°12	20°52	25°21	17° 6	13° 0	9°D23	8°37	4°59	n.a.	F 7
S 8	1 46 46	26°41'37	10♌24	5°43	12°25	12° 9	7°24	20°54	25°19	17° 7	12°59	9°24	8°34	5° 5	n.a.	S 8
S 9	1 50 43	27°42'59	22°38	6°59	13°40	12°42	7°37	20°55	25°17	17° 8	12°58	9°25	8°31	5°12	n.a.	S 9
M10	1 54 39	28°44'21	5♍10	8°18	14°55	13°15	7°49	20°56	25°15	17° 9	12°57	9°27	8°27	5°19	n.a.	M10
T 11	1 58 36	29°45'43	18° 1	9°37	16°10	13°47	8° 2	20°57	25°12	17°10	12°56	9°28	8°24	5°26	n.a.	T 11
W12	2 2 32	0♏47'06	1♎16	10°58	17°25	14°20	8°15	20°58	25°10	17°11	12°55	9°29	8°21	5°32	n.a.	W12
T 13	2 6 29	1°48'28	14°54	12°21	18°40	14°53	8°27	20°59	25° 8	17°12	12°54	9°R29	8°18	5°39	n.a.	T 13
F 14	2 10 25	2°49'50	28°53	13°44	19°55	15°25	8°40	21° 0	25° 6	17°13	12°53	9°28	8°15	5°46	n.a.	F 14
S 15	2 14 22	3°51'12	13♏12	15° 8	21°10	15°58	8°53	21° 0	25° 3	17°14	12°52	9°26	8°11	5°53	n.a.	S 15
S 16	2 18 19	4°52'34	27°44	16°33	22°25	16°30	9° 6	21° 1	25° 1	17°14	12°51	9°23	8° 8	5°59	n.a.	S 16
M17	2 22 15	5°53'55	12♐22	17°58	23°40	17° 2	9°19	21° 1	24°58	17°15	12°50	9°19	8° 5	6° 6	n.a.	M17
T 18	2 26 12	6°55'16	27° 1	19°25	24°55	17°35	9°32	21° 2	24°56	17°16	12°49	9°15	8° 2	6°13	n.a.	T 18
W19	2 30 8	7°56'36	11♑32	20°52	26°10	18° 7	9°46	21° 2	24°53	17°17	12°48	9°12	7°59	6°19	n.a.	W19
T 20	2 34 5	8°57'55	25°53	22°20	27°25	18°38	9°59	21°R 2	24°51	17°17	12°46	9° 9	7°56	6°26	n.a.	T 20
F 21	2 38 1	9°59'14	9♒59	23°48	28°40	19°10	10°12	21° 2	24°48	17°18	12°45	9°D 9	7°52	6°33	n.a.	F 21
S 22	2 41 58	11° 0'31	23°50	25°17	29°55	19°42	10°26	21° 2	24°46	17°19	12°44	9° 9	7°49	6°40	n.a.	S 22
S 23	2 45 55	12° 1'48	7♓26	26°46	1♐10	20°13	10°39	21° 2	24°43	17°19	12°43	9°11	7°46	6°46	n.a.	S 23
M24	2 49 51	13° 3'03	20°47	28°16	2°25	20°45	10°52	21° 1	24°41	17°20	12°42	9°12	7°43	6°53	n.a.	M24
T 25	2 53 48	14° 4'18	3♈54	29°46	3°40	21°16	11° 6	21° 1	24°38	17°20	12°41	9°R14	7°40	7° 0	n.a.	T 25
W26	2 57 44	15° 5'32	16°49	1♏17	4°55	21°47	11°19	21° 0	24°36	17°21	12°39	9°13	7°37	7° 7	n.a.	W26
T 27	3 1 41	16° 6'45	29°33	2°49	6° 9	22°18	11°33	21° 0	24°33	17°21	12°38	9°11	7°33	7°13	n.a.	T 27
F 28	3 5 37	17° 7'57	12♉ 6	4°21	7°24	22°49	11°47	20°59	24°31	17°21	12°37	9° 8	7°30	7°20	n.a.	F 28
S 29	3 9 34	18° 9'08	24°29	5°53	8°39	23°20	12° 0	20°58	24°28	17°22	12°36	9° 2	7°27	7°27	n.a.	S 29
S 30	3 13 30	19♏10'19	6♊42	7♏26	9♐54	23♌51	12♐14	20♋57	24♉25	17♌22	12♊34	8♈54	7♈24	7♋33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s49	20n 3	3n 9	3n10	2n31	13s24	0s24	20n23	1n50	22s14	0s27	23n40	1n20	19n37	0n 2	17n43	1n42	29n27	6n38	3n51	3n37	29n 2		n.a.
S 2	8 12	24 9	3 59	2 43	2 27	13 52	0 27	20 15	1 51	22 16	0 27	23 40	1 21	19 36	0 2	17 42	1 42	29 27	6 38	3 51	3 36	29 2		n.a.
M 3	8 36	27 7	4 37	2 14	2 23	14 20	0 29	20 6	1 52	22 18	0 27	23 40	1 21	19 36	0 2	17 42	1 42	29 27	6 38	3 50	3 35	29 2		n.a.
T 4	8 59	28 48	5 2	1 43	2 17	14 47	0 31	19 58	1 53	22 20	0 27	23 40	1 21	19 35	0 2	17 42	1 42	29 27	6 38	3 49	3 33	29 1		n.a.
W 5	9 22	29 8	5 15	1 10	2 12	15 14	0 34	19 49	1 53	22 22	0 27	23 40	1 21	19 35	0 2	17 41	1 42	29 27	6 39	3 49	3 32	29 1		n.a.
T 6	9 45	28 7	5 13	0 36	2 6	15 41	0 36	19 40	1 54	22 25	0 27	23 40	1 21	19 34	0 2	17 41	1 42	29 27	6 39	3 48	3 31	29 1		n.a.
F 7	10 8	25 49	4 59	0 1	2 0	16 7	0 38	19 32	1 55	22 27	0 27	23 40	1 22	19 34	0 2	17 41	1 42	29 27	6 39	3 48	3 29	29 1		n.a.
S 8	10 31	22 22	4 31	0s35	1 53	16 33	0 41	19 23	1 56	22 29	0 27	23 40	1 22	19 33	0 2	17 41	1 42	29 28	6 39	3 48	3 28	29 1		n.a.
S 9	10 54	17 53	3 50	1 12	1 47	16 59	0 43	19 14	1 56	22 31	0 27	23 40	1 22	19 33	0 2	17 40	1 42	29 28	6 39	3 49	3 27	29 0		n.a.
M10	11 16	12 35	2 58	1 50	1 40	17 24	0 45	19 5	1 57	22 33	0 27	23 40	1 22	19 32	0 2	17 40	1 43	29 28	6 40	3 49	3 26	29 0		n.a.
T 11	11 38	6 36	1 56	2 29	1 33	17 48	0 47	18 56	1 58	22 35	0 27	23 40	1 23	19 32	0 2	17 40	1 43	29 28	6 40	3 50	3 24	29 0		n.a.
W12	12 0	0 10	0 45	3 7	1 26	18 12	0 50	18 47	1 59	22 38	0 28	23 40	1 23	19 31	0 2	17 40	1 43	29 28	6 40	3 50	3 23	29 0		n.a.
T 13	12 22	6s27	0s30	3 47	1 19	18 36	0 52	18 38	2 0	22 40	0 28	23 40	1 23	19 31	0 2	17 39	1 43	29 28	6 40	3 51	3 22	28 59		n.a.
F 14	12 44	12 57	1 45	4 26	1 12	18 59	0 54	18 29	2 1	22 42	0 28	23 40	1 23	19 30	0 2	17 39	1 43	29 28	6 40	3 50	3 20	28 59		n.a.
S 15	13 5	18 55	2 55	5 6	1 4	19 21	0 56	18 20	2 1	22 44	0 28	23 40	1 24	19 30	0 2	17 39	1 43	29 28	6 41	3 49	3 19	28 59		n.a.
S 16	13 26	23 54	3 54	5 46	0 57	19 43	0 58	18 11	2 2	22 46	0 28	23 40	1 24	19 29	0 2	17 39	1 43	29 28	6 41	3 48	3 18	28 58		n.a.
M17	13 47	27 24	4 39	6 26	0 50	20 5	1 0	18 2	2 3	22 48	0 28	23 40	1 24	19 28	0 2	17 39	1 43	29 28	6 41	3 46	3 17	28 58		n.a.
T 18	14 8	29 2	5 6	7 7	0 42	20 26	1 2	17 52	2 4	22 50	0 28	23 41	1 24	19 28	0 2	17 38	1 43	29 28	6 41	3 45	3 15	28 58		n.a.
W19	14 28	28 39	5 13	7 47	0 35	20 46	1 4	17 43	2 5	22 52	0 28	23 41	1 24	19 27	0 2	17 38	1 43	29 28	6 41	3 43	3 14	28 58		n.a.
T 20	14 48	26 21	5 0	8 27	0 28	21 6	1 6	17 34	2 6	22 55	0 28	23 41	1 25	19 27	0 2	17 38	1 43	29 28	6 42	3 42	3 13	28 57		n.a.
F 21	15 8	22 27	4 29	9 7	0 21	21 25	1 8	17 24	2 6	22 57	0 28	23 41	1 25	19 26	0 2	17 38	1 43	29 28	6 42	3 42	3 11	28 57		n.a.
S 22	15 28	17 22	3 43	9 47	0 13	21 43	1 10	17 15	2 7	22 59	0 28	23 41	1 25	19 25	0 2	17 38	1 43	29 28	6 42	3 42	3 10	28 57		n.a.
S 23	15 47	11 31	2 45	10 27	0 6	22 1	1 11	17 5	2 8	23 1	0 28	23 42	1 25	19 25	0 2	17 38	1 43	29 28	6 42	3 43	3 9	28 56		n.a.
M24	16 6	5 15	1 39	11 6	0s 1	22 18	1 13	16 56	2 9	23 3	0 28	23 42	1 26	19 24	0 2	17 38	1 43	29 28	6 42	3 44	3 8	28 56		n.a.
T 25	16 25	1n 9	0 29	11 45	0 7	22 35	1 15	16 46	2 10	23 5	0 29	23 42	1 26	19 23	0 2	17 37	1 44	29 28	6 42	3 44	3 6	28 55		n.a.
W26	16 44	7 23	0n41	12 24	0 14	22 51	1 16	16 37	2 11	23 7	0 29	23 43	1 26	19 23	0 2	17 37	1 44	29 28	6 43	3 44	3 5	28 55		n.a.
T 27	17 2	13 15	1 48	13 3	0 21	23 6	1 18	16 27	2 12	23 9	0 29	23 43	1 26	19 22	0 2	17 37	1 44	29 28	6 43	3 43	3 4	28 55		n.a.
F 28	17 20	18 29	2 49	13 41	0 27	23 20	1 20	16 18	2 12	23 11	0 29	23 43	1 26	19 22	0 2	17 37	1 44	29 28	6 43	3 42	3 3	28 54		n.a.
S 29	17 37	22 52	3 41	14 19	0 34	23 34	1 21	16 8	2 13	23 13	0 29	23 44	1 27	19 21	0 2	17 37	1 44	29 28	6 43	3 39	3 1	28 54		n.a.
S 30	17s54	26n12	4n21	14s56	0s40	23s47	1s22	15n59	2n14	23s15	0s29	23n44	1n27	19n20	0n 2	17n37	1n44	29n28	6n43	3n36	3n 0	28n54		n.a.

Julian Day Number = 808602.5, Delta T = 16h42m33s
Ecliptic obliquity = 23°58'37, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°29'58, Lahiri = -38°22'58 Julian Calendar 1 Nov. 2500 BCE == Greg. Calendar 12 Oct. 2500 BCE

The year -2499 astronomical counting style corresponds to year 2500 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2500 BCE
geocentric

DECEMBER 2500 BCE (-2499) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 17 27	20♏11'29	18♊47	9♏ 0	11♐ 8	24♌21	12♐28	20°R56	24°R23	17♌22	12°R33	8°R46	7♈21	7♋40	n.a.	M 1
T 2	3 21 24	21°12'38	0♋45	10°34	12°23	24°51	12°42	20♋55	24♉20	17°23	12♊32	8♈38	7°17	7°47	n.a.	T 2
W 3	3 25 20	22°13'46	12°38	12° 9	13°38	25°22	12°55	20°53	24°18	17°23	12°31	8°31	7°14	7°54	n.a.	W 3
T 4	3 29 17	23°14'53	24°29	13°44	14°52	25°52	13° 9	20°52	24°15	17°23	12°29	8°25	7°11	8° 0	n.a.	T 4
F 5	3 33 13	24°15'59	6♌22	15°20	16° 7	26°22	13°23	20°51	24°12	17°23	12°28	8°21	7° 8	8° 7	n.a.	F 5
S 6	3 37 10	25°17'05	18°22	16°56	17°22	26°51	13°37	20°49	24°10	17°23	12°27	8°19	7° 5	8°14	n.a.	S 6
S 7	3 41 6	26°18'10	0♍32	18°33	18°36	27°21	13°51	20°47	24° 7	17°23	12°25	8°D18	7° 2	8°20	n.a.	S 7
M 8	3 45 3	27°19'14	12°59	20°11	19°51	27°50	14° 5	20°46	24° 4	17°24	12°24	8°19	6°58	8°27	n.a.	M 8
T 9	3 49 0	28°20'16	25°46	21°49	21° 5	28°20	14°19	20°44	24° 2	17°R24	12°22	8°21	6°55	8°34	n.a.	T 9
W10	3 52 56	29°21'18	8♎59	23°28	22°20	28°49	14°33	20°42	23°59	17°24	12°21	8°R21	6°52	8°41	n.a.	W10
T 11	3 56 53	0♐22'19	22°39	25° 7	23°34	29°18	14°47	20°40	23°57	17°23	12°20	8°20	6°49	8°47	n.a.	T 11
F 12	4 0 49	1°23'19	6♏47	26°48	24°49	29°46	15° 1	20°37	23°54	17°23	12°18	8°17	6°46	8°54	n.a.	F 12
S 13	4 4 46	2°24'18	21°21	28°29	26° 3	0♍15	15°16	20°35	23°51	17°23	12°17	8°11	6°43	9° 1	n.a.	S 13
S 14	4 8 42	3°25'15	6♐14	0♐10	27°17	0°43	15°30	20°33	23°49	17°23	12°16	8° 4	6°39	9° 8	n.a.	S 14
M15	4 12 39	4°26'11	21°19	1°53	28°32	1°12	15°44	20°30	23°46	17°23	12°14	7°55	6°36	9°14	n.a.	M15
T 16	4 16 36	5°27'06	6♑25	3°36	29°46	1°39	15°58	20°28	23°44	17°23	12°13	7°45	6°33	9°21	n.a.	T 16
W17	4 20 32	6°27'59	21°22	5°20	1♑ 1	2° 7	16°12	20°25	23°41	17°22	12°11	7°37	6°30	9°28	n.a.	W17
T 18	4 24 29	7°28'50	6♒ 2	7° 4	2°15	2°35	16°27	20°22	23°39	17°22	12°10	7°31	6°27	9°34	n.a.	T 18
F 19	4 28 25	8°29'39	20°20	8°50	3°29	3° 2	16°41	20°20	23°36	17°22	12° 9	7°27	6°23	9°41	n.a.	F 19
S 20	4 32 22	9°30'26	4♓15	10°36	4°43	3°29	16°55	20°17	23°34	17°22	12° 7	7°D26	6°20	9°48	n.a.	S 20
S 21	4 36 18	10°31'12	17°46	12°22	5°57	3°56	17° 9	20°14	23°31	17°21	12° 6	7°26	6°17	9°55	n.a.	S 21
M22	4 40 15	11°31'55	0♈57	14°10	7°12	4°23	17°24	20°11	23°29	17°21	12° 4	7°R26	6°14	10° 1	n.a.	M22
T 23	4 44 11	12°32'37	13°49	15°58	8°26	4°49	17°38	20° 7	23°26	17°20	12° 3	7°26	6°11	10° 8	n.a.	T 23
W24	4 48 8	13°33'16	26°27	17°47	9°40	5°15	17°52	20° 4	23°24	17°20	12° 1	7°25	6° 8	10°15	n.a.	W24
T 25	4 52 5	14°33'54	8♉53	19°36	10°54	5°41	18° 7	20° 1	23°21	17°19	12° 0	7°20	6° 4	10°22	n.a.	T 25
F 26	4 56 1	15°34'30	21°10	21°26	12° 8	6° 7	18°21	19°58	23°19	17°19	11°59	7°13	6° 1	10°28	n.a.	F 26
S 27	4 59 58	16°35'04	3♊20	23°16	13°22	6°33	18°35	19°54	23°17	17°18	11°57	7° 3	5°58	10°35	n.a.	S 27
S 28	5 3 54	17°35'37	15°23	25° 7	14°36	6°58	18°50	19°51	23°14	17°18	11°56	6°51	5°55	10°42	n.a.	S 28
M29	5 7 51	18°36'07	27°21	26°58	15°49	7°23	19° 4	19°47	23°12	17°17	11°54	6°37	5°52	10°48	n.a.	M29
T 30	5 11 47	19°36'36	9♋16	28°48	17° 3	7°48	19°18	19°43	23°10	17°16	11°53	6°23	5°49	10°55	n.a.	T 30
W31	5 15 44	20♐37'03	21♋ 8	0♑39	18♑17	8♍12	19♐33	19♋40	23♉ 7	17♌16	11♊52	6♈10	5♈45	11♋ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	18s11	28n18	4n50	15s33	0s46	24s 0	1s24	15n49	2n15	23s17	0s29	23n44	1n27	19n20	0n 2	17n37	1n44	29n28	6n43	3n33	2n59	28n53			n.a.
T 2	18 28	29 4	5 5	16 9	0 52	24 12	1 25	15 39	2 16	23 19	0 29	23 45	1 27	19 19	0 2	17 37	1 44	29 28	6 44	3 30	2 57	28 53			n.a.
W 3	18 44	28 28	5 7	16 45	0 58	24 23	1 26	15 30	2 17	23 20	0 29	23 45	1 28	19 18	0 2	17 37	1 44	29 28	6 44	3 27	2 56	28 52			n.a.
T 4	19 0	26 33	4 56	17 19	1 4	24 33	1 28	15 20	2 18	23 22	0 29	23 46	1 28	19 18	0 2	17 37	1 44	29 28	6 44	3 24	2 55	28 52			n.a.
F 5	19 16	23 29	4 32	17 54	1 9	24 42	1 29	15 11	2 19	23 24	0 29	23 46	1 28	19 17	0 2	17 37	1 44	29 28	6 44	3 23	2 54	28 51			n.a.
S 6	19 31	19 24	3 56	18 27	1 14	24 51	1 30	15 1	2 20	23 26	0 29	23 47	1 28	19 16	0 2	17 37	1 44	29 28	6 44	3 22	2 52	28 51			n.a.
S 7	19 46	14 28	3 9	19 0	1 19	24 59	1 31	14 51	2 21	23 28	0 30	23 47	1 28	19 16	0 2	17 37	1 44	29 28	6 44	3 22	2 51	28 50			n.a.
M 8	20 0	8 52	2 12	19 32	1 24	25 6	1 32	14 42	2 21	23 30	0 30	23 48	1 29	19 15	0 2	17 37	1 44	29 28	6 44	3 22	2 50	28 50			n.a.
T 9	20 14	2 45	1 7	20 3	1 28	25 13	1 33	14 32	2 22	23 31	0 30	23 48	1 29	19 14	0 2	17 37	1 44	29 28	6 45	3 23	2 48	28 49			n.a.
W10	20 28	3s41	0s 3	20 33	1 33	25 18	1 34	14 23	2 23	23 33	0 30	23 49	1 29	19 14	0 2	17 37	1 45	29 28	6 45	3 23	2 47	28 49			n.a.
T 11	20 41	10 10	1 16	21 2	1 37	25 23	1 34	14 13	2 24	23 35	0 30	23 49	1 29	19 13	0 3	17 37	1 45	29 28	6 45	3 23	2 46	28 48			n.a.
F 12	20 54	16 23	2 26	21 30	1 40	25 27	1 35	14 4	2 25	23 37	0 30	23 50	1 30	19 13	0 3	17 38	1 45	29 28	6 45	3 21	2 45	28 48			n.a.
S 13	21 6	21 52	3 29	21 57	1 44	25 31	1 36	13 54	2 26	23 38	0 30	23 50	1 30	19 12	0 3	17 38	1 45	29 28	6 45	3 19	2 43	28 47			n.a.
S 14	21 19	26 5	4 19	22 23	1 47	25 33	1 36	13 45	2 27	23 40	0 30	23 51	1 30	19 11	0 3	17 38	1 45	29 27	6 45	3 16	2 42	28 47			n.a.
M15	21 30	28 32	4 52	22 47	1 50	25 35	1 37	13 35	2 28	23 42	0 30	23 51	1 30	19 11	0 3	17 38	1 45	29 27	6 45	3 12	2 41	28 46			n.a.
T 16	21 42	28 53	5 4	23 10	1 52	25 36	1 37	13 26	2 29	23 43	0 30	23 52	1 30	19 10	0 3	17 38	1 45	29 27	6 45	3 9	2 39	28 46			n.a.
W17	21 52	27 6	4 56	23 32	1 54	25 36	1 37	13 17	2 30	23 45	0 30	23 53	1 31	19 9	0 3	17 38	1 45	29 27	6 45	3 5	2 38	28 45			n.a.
T 18	22 3	23 30	4 28	23 53	1 56	25 35	1 38	13 7	2 31	23 46	0 31	23 53	1 31	19 9	0 3	17 38	1 45	29 27	6 46	3 3	2 37	28 45			n.a.
F 19	22 13	18 33	3 44	24 11	1 57	25 34	1 38	12 58	2 32	23 48	0 31	23 54	1 31	19 8	0 3	17 38	1 45	29 27	6 46	3 1	2 36	28 44			n.a.
S 20	22 22	12 45	2 47	24 29	1 58	25 31	1 38	12 49	2 33	23 50	0 31	23 55	1 31	19 7	0 3	17 39	1 45	29 27	6 46	3 1	2 34	28 44			n.a.
S 21	22 32	6 31	1 43	24 44	1 58	25 28	1 38	12 40	2 34	23 51	0 31	23 55	1 31	19 7	0 3	17 39	1 45	29 27	6 46	3 1	2 33	28 43			n.a.
M22	22 40	0 9	0 35	24 58	1 58	25 25	1 38	12 31	2 35	23 53	0 31	23 56	1 32	19 6	0 3	17 39	1 45	29 27	6 46	3 1	2 32	28 42			n.a.
T 23	22 48	6n 5	0n34	25 10	1 57	25 20	1 38	12 22	2 36	23 54	0 31	23 56	1 32	19 6	0 3	17 39	1 45	29 27	6 46	3 1	2 30	28 42			n.a.
W24	22 56	11 58	1 39	25 19	1 56	25 15	1 38	12 13	2 37	23 56	0 31	23 57	1 32	19 5	0 3	17 39	1 45	29 26	6 46	3 0	2 29	28 41			n.a.
T 25	23 4	17 17	2 39	25 27	1 54	25 8	1 38	12 4	2 38	23 57	0 31	23 58	1 32	19 4	0 3	17 40	1 46	29 26	6 46	2 59	2 28	28 41			n.a.
F 26	23 10	21 49	3 30	25 33	1 52	25 1	1 37	11 55	2 39	23 58	0 31	23 59	1 32	19 4	0 3	17 40	1 46	29 26	6 46	2 56	2 27	28 40			n.a.
S 27	23 17	25 23	4 11	25 37	1 49	24 54	1 37	11 46	2 40	24 0	0 31	23 59	1 32	19 3	0 3	17 40	1 46	29 26	6 46	2 52	2 25	28 39			n.a.
S 28	23 23	27 47	4 40	25 38	1 45	24 45	1 37	11 38	2 41	24 1	0 32	24 0	1 33	19 3	0 3	17 40	1 46	29 26	6 46	2 47	2 24	28 39			n.a.
M29	23 28	28 53	4 56	25 38	1 41	24 36	1 36	11 29	2 42	24 2	0 32	24 1	1 33	19 2	0 3	17 41	1 46	29 26	6 46	2 41	2 23	28 38			n.a.
T 30	23 34	28 38	5 0	25 35	1 36	24 26	1 35	11 21	2 43	24 4	0 32	24 1	1 33	19 1	0 3	17 41	1 46	29 26	6 46	2 35	2 21	28 37			n.a.
W31	23s38	27n 3	4n50	25s29	1s31	24s16	1s35	11n12	2n44	24s 5	0s32	24n 2	1n33	19n 1	0n 3	17n41	1n46	29n25	6n46	2n30	2n20	28n37			n.a.

Julian Day Number = 808632.5, Delta T = 16h42m31s
Ecliptic obliquity = 23°58'37, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°29'54, Lahiri = -38°22'54 Julian Calendar 1 Dec. 2500 BCE == Greg. Calendar 11 Nov. 2500 BCE

The year -2499 astronomical counting style corresponds to year 2500 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2499 BCE
geocentric

JANUARY 2499 BCE (-2498) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 19 41	21♐37'28	3♌ 0	2♉29	19♉31	8♍36	19♐47	19°R36	23°R 5	17°R15	11°R50	5°R59	5♈42	11♋ 9	n.a.	T 1
F 2	5 23 37	22°37'51	14°53	4°19	20°45	9° 0	20° 1	19♋32	23♉ 3	17♌14	11♊49	5♈51	5°39	11°15	n.a.	F 2
S 3	5 27 34	23°38'13	26°52	6° 7	21°58	9°24	20°15	19°28	23° 1	17°13	11°47	5°45	5°36	11°22	n.a.	S 3
S 4	5 31 30	24°38'33	9♍ 1	7°54	23°12	9°47	20°30	19°24	22°59	17°12	11°46	5°42	5°33	11°29	n.a.	S 4
M 5	5 35 27	25°38'51	21°23	9°40	24°25	10°10	20°44	19°20	22°57	17°12	11°45	5°41	5°29	11°36	n.a.	M 5
T 6	5 39 23	26°39'08	4♎ 5	11°23	25°39	10°33	20°58	19°16	22°55	17°11	11°43	5°41	5°26	11°42	n.a.	T 6
W 7	5 43 20	27°39'23	17°10	13° 4	26°52	10°55	21°13	19°12	22°53	17°10	11°42	5°41	5°23	11°49	n.a.	W 7
T 8	5 47 16	28°39'36	0♏43	14°42	28° 6	11°17	21°27	19° 7	22°51	17° 9	11°41	5°39	5°20	11°56	n.a.	T 8
F 9	5 51 13	29°39'47	14°47	16°16	29°19	11°39	21°41	19° 3	22°49	17° 8	11°39	5°35	5°17	12° 2	n.a.	F 9
S 10	5 55 10	0♑39'57	29°19	17°45	0♒32	12° 0	21°56	18°59	22°47	17° 7	11°38	5°28	5°14	12° 9	n.a.	S 10
S 11	5 59 6	1°40'05	14♐16	19°10	1°46	12°21	22°10	18°55	22°45	17° 6	11°37	5°18	5°10	12°16	n.a.	S 11
M12	6 3 3	2°40'11	29°31	20°29	2°59	12°42	22°24	18°50	22°43	17° 5	11°35	5° 7	5° 7	12°23	n.a.	M12
T 13	6 6 59	3°40'15	14♑51	21°43	4°12	13° 2	22°38	18°46	22°41	17° 4	11°34	4°56	5° 4	12°29	n.a.	T 13
W14	6 10 56	4°40'16	0♒ 6	22°49	5°25	13°22	22°52	18°41	22°39	17° 3	11°33	4°45	5° 1	12°36	n.a.	W14
T 15	6 14 52	5°40'16	15° 5	23°49	6°38	13°41	23° 7	18°37	22°38	17° 2	11°31	4°37	4°58	12°43	n.a.	T 15
F 16	6 18 49	6°40'12	29°39	24°41	7°51	14° 0	23°21	18°32	22°36	17° 1	11°30	4°31	4°55	12°50	n.a.	F 16
S 17	6 22 45	7°40'07	13♓46	25°25	9° 4	14°19	23°35	18°28	22°34	16°59	11°29	4°28	4°51	12°56	n.a.	S 17
S 18	6 26 42	8°39'59	27°25	26° 0	10°17	14°37	23°49	18°23	22°33	16°58	11°28	4°27	4°48	13° 3	n.a.	S 18
M19	6 30 38	9°39'48	10♈37	26°27	11°30	14°55	24° 3	18°19	22°31	16°57	11°26	4°27	4°45	13°10	n.a.	M19
T 20	6 34 35	10°39'35	23°27	26°44	12°43	15°13	24°17	18°14	22°30	16°56	11°25	4°26	4°42	13°16	n.a.	T 20
W21	6 38 32	11°39'20	5♉59	26°53	13°55	15°30	24°31	18°10	22°28	16°55	11°24	4°24	4°39	13°23	n.a.	W21
T 22	6 42 28	12°39'02	18°16	26°R53	15° 8	15°46	24°45	18° 5	22°27	16°53	11°23	4°20	4°35	13°30	n.a.	T 22
F 23	6 46 25	13°38'42	0♊24	26°45	16°21	16° 2	24°59	18° 0	22°26	16°52	11°22	4°13	4°32	13°37	n.a.	F 23
S 24	6 50 21	14°38'19	12°24	26°28	17°33	16°18	25°13	17°56	22°24	16°51	11°20	4° 3	4°29	13°43	n.a.	S 24
S 25	6 54 18	15°37'54	24°20	26° 3	18°45	16°33	25°27	17°51	22°23	16°49	11°19	3°50	4°26	13°50	n.a.	S 25
M26	6 58 14	16°37'27	6♋13	25°31	19°58	16°48	25°41	17°46	22°22	16°48	11°18	3°36	4°23	13°57	n.a.	M26
T 27	7 2 11	17°36'58	18° 6	24°53	21°10	17° 2	25°55	17°42	22°21	16°47	11°17	3°22	4°20	14° 3	n.a.	T 27
W28	7 6 7	18°36'26	29°59	24° 9	22°22	17°15	26° 8	17°37	22°19	16°45	11°16	3° 9	4°16	14°10	n.a.	W28
T 29	7 10 4	19°35'52	11♌53	23°21	23°34	17°28	26°22	17°32	22°18	16°44	11°15	2°58	4°13	14°17	n.a.	T 29
F 30	7 14 1	20°35'16	23°52	22°30	24°46	17°41	26°36	17°28	22°17	16°42	11°14	2°49	4°10	14°24	n.a.	F 30
S 31	7 17 57	21♑34'37	5♍55	21♑36	25♒58	17♍53	26♐49	17♋23	22♉16	16♌41	11♊13	2♈43	4♈ 7	14♋30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s42	24n16	4n28	25 s22	1 s24	24 s 4	1 s34	11n 4	2n45	24 s 6	0 s32	24n 3	1n33	19n 0	0n 3	17n41	1n46	29n25	6n47	2n26	2n19	28n36		n.a.
F 2	23 46	20 27	3 54	25 12	1 17	23 52	1 33	10 55	2 46	24 7	0 32	24 4	1 34	19 0	0 3	17 42	1 46	29 25	6 47	2 22	2 18	28 35		n.a.
S 3	23 49	15 47	3 10	24 59	1 10	23 39	1 32	10 47	2 47	24 9	0 32	24 4	1 34	18 59	0 3	17 42	1 46	29 25	6 47	2 20	2 16	28 35		n.a.
S 4	23 52	10 28	2 16	24 45	1 1	23 26	1 31	10 39	2 48	24 10	0 32	24 5	1 34	18 59	0 3	17 42	1 46	29 25	6 47	2 19	2 15	28 34		n.a.
M 5	23 54	4 38	1 15	24 28	0 51	23 12	1 30	10 31	2 49	24 11	0 32	24 6	1 34	18 58	0 3	17 43	1 46	29 25	6 47	2 19	2 14	28 33		n.a.
T 6	23 56	1 s32	0 9	24 10	0 41	22 57	1 29	10 23	2 50	24 12	0 33	24 7	1 34	18 58	0 3	17 43	1 46	29 24	6 47	2 19	2 12	28 32		n.a.
W 7	23 57	7 49	1 s 0	23 49	0 30	22 41	1 28	10 16	2 51	24 13	0 33	24 7	1 34	18 57	0 3	17 43	1 46	29 24	6 47	2 18	2 11	28 32		n.a.
T 8	23 58	13 59	2 8	23 27	0 19	22 25	1 27	10 8	2 52	24 14	0 33	24 8	1 34	18 57	0 3	17 44	1 46	29 24	6 47	2 18	2 10	28 31		n.a.
F 9	23 59	19 39	3 11	23 4	0 6	22 8	1 25	10 0	2 53	24 15	0 33	24 9	1 35	18 56	0 3	17 44	1 46	29 24	6 47	2 16	2 9	28 30		n.a.
S 10	23 58	24 24	4 3	22 39	0n 7	21 51	1 24	9 53	2 54	24 16	0 33	24 10	1 35	18 56	0 3	17 44	1 46	29 24	6 47	2 13	2 7	28 30		n.a.
S 11	23 58	27 40	4 40	22 14	0 21	21 33	1 22	9 46	2 55	24 17	0 33	24 10	1 35	18 55	0 3	17 45	1 47	29 24	6 47	2 9	2 6	28 29		n.a.
M12	23 57	28 57	4 58	21 48	0 35	21 14	1 21	9 39	2 56	24 18	0 33	24 11	1 35	18 55	0 3	17 45	1 47	29 23	6 47	2 5	2 5	28 28		n.a.
T 13	23 55	28 1	4 55	21 22	0 50	20 55	1 19	9 32	2 57	24 19	0 33	24 12	1 35	18 54	0 3	17 45	1 47	29 23	6 47	2 0	2 3	28 27		n.a.
W14	23 53	25 0	4 31	20 56	1 5	20 35	1 17	9 25	2 58	24 20	0 34	24 13	1 35	18 54	0 3	17 46	1 47	29 23	6 47	1 56	2 2	28 26		n.a.
T 15	23 51	20 19	3 49	20 30	1 20	20 15	1 16	9 18	2 59	24 21	0 34	24 14	1 35	18 53	0 3	17 46	1 47	29 23	6 47	1 52	2 1	28 26		n.a.
F 16	23 48	14 32	2 52	20 6	1 36	19 54	1 14	9 11	3 0	24 22	0 34	24 14	1 36	18 53	0 3	17 47	1 47	29 23	6 47	1 50	2 0	28 25		n.a.
S 17	23 45	8 10	1 47	19 42	1 52	19 32	1 12	9 5	3 1	24 23	0 34	24 15	1 36	18 52	0 3	17 47	1 47	29 22	6 47	1 49	1 58	28 24		n.a.
S 18	23 41	1 37	0 37	19 21	2 7	19 11	1 10	8 59	3 2	24 24	0 34	24 16	1 36	18 52	0 3	17 48	1 47	29 22	6 47	1 48	1 57	28 23		n.a.
M19	23 37	4n48	0n33	19 1	2 22	18 48	1 8	8 52	3 3	24 24	0 34	24 17	1 36	18 52	0 3	17 48	1 47	29 22	6 47	1 48	1 56	28 22		n.a.
T 20	23 32	10 50	1 39	18 43	2 37	18 25	1 6	8 46	3 4	24 25	0 34	24 17	1 36	18 51	0 3	17 48	1 47	29 22	6 47	1 48	1 54	28 22		n.a.
W21	23 27	16 17	2 38	18 28	2 50	18 2	1 3	8 41	3 5	24 26	0 34	24 18	1 36	18 51	0 3	17 49	1 47	29 22	6 47	1 47	1 53	28 21		n.a.
T 22	23 22	21 0	3 29	18 15	3 3	17 38	1 1	8 35	3 6	24 27	0 35	24 19	1 36	18 50	0 3	17 49	1 47	29 21	6 47	1 46	1 52	28 20		n.a.
F 23	23 15	24 45	4 10	18 5	3 16	17 13	0 59	8 30	3 7	24 27	0 35	24 20	1 36	18 50	0 3	17 50	1 47	29 21	6 47	1 43	1 51	28 19		n.a.
S 24	23 9	27 24	4 39	17 57	3 26	16 49	0 56	8 24	3 8	24 28	0 35	24 20	1 36	18 50	0 3	17 50	1 47	29 21	6 47	1 39	1 49	28 18		n.a.
S 25	23 2	28 46	4 56	17 53	3 36	16 23	0 54	8 19	3 9	24 29	0 35	24 21	1 37	18 49	0 3	17 51	1 47	29 21	6 47	1 33	1 48	28 17		n.a.
M26	22 55	28 49	4 59	17 51	3 44	15 58	0 51	8 14	3 10	24 29	0 35	24 22	1 37	18 49	0 3	17 51	1 47	29 21	6 47	1 28	1 47	28 16		n.a.
T 27	22 47	27 31	4 50	17 52	3 50	15 32	0 49	8 9	3 11	24 30	0 35	24 22	1 37	18 49	0 3	17 51	1 47	29 20	6 47	1 22	1 45	28 15		n.a.
W28	22 39	24 58	4 28	17 55	3 54	15 5	0 46	8 5	3 12	24 31	0 35	24 23	1 37	18 49	0 3	17 52	1 47	29 20	6 47	1 17	1 44	28 15		n.a.
T 29	22 30	21 21	3 54	18 1	3 56	14 39	0 43	8 0	3 13	24 31	0 36	24 24	1 37	18 48	0 3	17 52	1 47	29 20	6 47	1 12	1 43	28 14		n.a.
F 30	22 21	16 51	3 10	18 9	3 57	14 11	0 40	7 56	3 14	24 32	0 36	24 25	1 37	18 48	0 3	17 53	1 47	29 20	6 46	1 9	1 42	28 13		n.a.
S 31	22 s12	11n39	2n17	18 s20	3n55	13 s44	0 s38	7n52	3n15	24 s32	0 s36	24n25	1n37	18n48	0n 3	17n53	1n47	29n20	6n46	1n 6	1n40	28n12		n.a.

Julian Day Number = 808663.5, Delta T = 16h42m28s
Ecliptic obliquity = 23°58'36, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°29'50, Lahiri = -38°22'50 Julian Calendar 1 Jan. 2499 BCE == Greg. Calendar 12 Dec. 2500 BCE

The year -2498 astronomical counting style corresponds to year 2499 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2499 BCE
geocentric

FEBRUARY 2499 BCE (-2498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 21 54	22♉33'57	18♍ 8	20°R42	27♒10	18♍ 5	27♐ 3	17°R18	22°R15	16°R40	11°R12	2°R40	4♈ 4	14♋37	n.a.	S 1
M 2	7 25 50	23°33'14	0♎33	19♉48	28°22	18°16	27°17	17♋14	22♉14	16♏38	11♊11	2°D39	4° 1	14°44	n.a.	M 2
T 3	7 29 47	24°32'30	13°14	18°54	29°33	18°26	27°30	17° 9	22°14	16°37	11°10	2♈39	3°57	14°51	n.a.	T 3
W 4	7 33 43	25°31'44	26°15	18° 4	0♓45	18°36	27°44	17° 4	22°13	16°35	11° 9	2°R40	3°54	14°57	n.a.	W 4
T 5	7 37 40	26°30'55	9♏41	17°16	1°57	18°45	27°57	17° 0	22°12	16°34	11° 8	2°39	3°51	15° 4	n.a.	T 5
F 6	7 41 36	27°30'05	23°34	16°32	3° 8	18°53	28°11	16°55	22°11	16°32	11° 7	2°36	3°48	15°11	n.a.	F 6
S 7	7 45 33	28°29'13	7♐54	15°53	4°19	19° 1	28°24	16°51	22°11	16°31	11° 6	2°31	3°45	15°17	n.a.	S 7
S 8	7 49 29	29°28'19	22°40	15°18	5°31	19° 8	28°37	16°46	22°10	16°29	11° 5	2°24	3°41	15°24	n.a.	S 8
M 9	7 53 26	0♒27'23	7♑46	14°49	6°42	19°15	28°51	16°42	22°10	16°27	11° 4	2°15	3°38	15°31	n.a.	M 9
T 10	7 57 23	1°26'25	23° 2	14°26	7°53	19°21	29° 4	16°37	22° 9	16°26	11° 4	2° 6	3°35	15°38	n.a.	T 10
W11	8 1 19	2°25'25	8♒17	14° 8	9° 4	19°26	29°17	16°33	22° 9	16°24	11° 3	1°57	3°32	15°44	n.a.	W11
T 12	8 5 16	3°24'22	23°21	13°56	10°15	19°31	29°30	16°28	22° 8	16°23	11° 2	1°50	3°29	15°51	n.a.	T 12
F 13	8 9 12	4°23'17	8♓ 4	13°50	11°26	19°35	29°43	16°24	22° 8	16°21	11° 1	1°45	3°26	15°58	n.a.	F 13
S 14	8 13 9	5°22'10	22°21	13°D49	12°36	19°38	29°56	16°20	22° 8	16°20	11° 1	1°43	3°22	16° 5	n.a.	S 14
S 15	8 17 5	6°21'00	6♈10	13°53	13°47	19°40	0♉ 9	16°16	22° 8	16°18	11° 0	1°D43	3°19	16°11	n.a.	S 15
M16	8 21 2	7°19'47	19°30	14° 3	14°58	19°42	0°22	16°11	22° 8	16°16	10°59	1°44	3°16	16°18	n.a.	M16
T 17	8 24 58	8°18'33	2♉25	14°18	16° 8	19°43	0°35	16° 7	22° 7	16°15	10°59	1°R44	3°13	16°25	n.a.	T 17
W18	8 28 55	9°17'15	14°59	14°38	17°18	19°R43	0°47	16° 3	22°D 7	16°13	10°58	1°44	3°10	16°31	n.a.	W18
T 19	8 32 51	10°15'56	27°16	15° 2	18°28	19°43	1° 0	15°59	22° 7	16°11	10°57	1°43	3° 7	16°38	n.a.	T 19
F 20	8 36 48	11°14'34	9♊21	15°31	19°38	19°42	1°12	15°55	22° 7	16°10	10°57	1°39	3° 3	16°45	n.a.	F 20
S 21	8 40 45	12°13'09	21°18	16° 4	20°48	19°40	1°25	15°51	22° 8	16° 8	10°56	1°33	3° 0	16°52	n.a.	S 21
S 22	8 44 41	13°11'43	3♋11	16°42	21°58	19°37	1°37	15°47	22° 8	16° 7	10°56	1°26	2°57	16°58	n.a.	S 22
M23	8 48 38	14°10'14	15° 2	17°23	23° 8	19°34	1°50	15°43	22° 8	16° 5	10°55	1°17	2°54	17° 5	n.a.	M23
T 24	8 52 34	15° 8'43	26°55	18° 7	24°17	19°30	2° 2	15°40	22° 8	16° 3	10°55	1° 8	2°51	17°12	n.a.	T 24
W25	8 56 31	16° 7'09	8♌51	18°56	25°27	19°25	2°14	15°36	22° 9	16° 2	10°54	0°59	2°47	17°18	n.a.	W25
T 26	9 0 27	17° 5'34	20°52	19°47	26°36	19°19	2°27	15°32	22° 9	16° 0	10°54	0°52	2°44	17°25	n.a.	T 26
F 27	9 4 24	18° 3'56	2♍59	20°42	27°45	19°13	2°39	15°29	22° 9	15°58	10°53	0°47	2°41	17°32	n.a.	F 27
S 28	9 8 20	19♒ 2'16	15♍13	21♉40	28♓54	19♍ 5	2♉51	15♋25	22♉10	15♏57	10♊53	0♈44	2♈38	17♋39	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s 2	5n58	1n16	18s31	3n52	13s16	0s35	7n49	3n16	24s33	0s36	24n26	1n37	18n48	0n 3	17n54	1n47	29n19	6n46	1n 5	1n39	28n11		n.a.	
M 2	21 52	0s 3	0 11	18 44	3 47	12 48	0 32	7 45	3 17	24 33	0 36	24 27	1 37	18 47	0 3	17 54	1 47	29 19	6 46	1 5	1 38	28 10		n.a.	
T 3	21 42	6 11	0s56	18 59	3 40	12 20	0 29	7 42	3 18	24 33	0 36	24 27	1 37	18 47	0 3	17 55	1 48	29 19	6 46	1 5	1 36	28 9		n.a.	
W 4	21 31	12 15	2 2	19 14	3 31	11 51	0 26	7 39	3 19	24 34	0 36	24 28	1 37	18 47	0 3	17 55	1 48	29 19	6 46	1 5	1 35	28 8		n.a.	
T 5	21 19	17 56	3 3	19 30	3 21	11 22	0 23	7 36	3 20	24 34	0 37	24 29	1 37	18 47	0 3	17 56	1 48	29 19	6 46	1 5	1 34	28 7		n.a.	
F 6	21 8	22 53	3 56	19 47	3 10	10 53	0 20	7 33	3 20	24 35	0 37	24 29	1 37	18 47	0 3	17 56	1 48	29 18	6 46	1 3	1 33	28 6		n.a.	
S 7	20 56	26 39	4 36	20 3	2 58	10 24	0 16	7 31	3 21	24 35	0 37	24 30	1 37	18 46	0 3	17 57	1 48	29 18	6 46	1 1	1 31	28 5		n.a.	
S 8	20 43	28 45	4 59	20 20	2 45	9 54	0 13	7 28	3 22	24 35	0 37	24 31	1 38	18 46	0 3	17 57	1 48	29 18	6 46	0 58	1 30	28 4		n.a.	
M 9	20 30	28 46	5 2	20 37	2 32	9 24	0 10	7 26	3 23	24 36	0 37	24 31	1 38	18 46	0 3	17 58	1 48	29 18	6 46	0 55	1 29	28 3		n.a.	
T 10	20 17	26 37	4 44	20 53	2 18	8 54	0 6	7 25	3 23	24 36	0 37	24 32	1 38	18 46	0 3	17 58	1 48	29 18	6 46	0 51	1 27	28 2		n.a.	
W11	20 4	22 32	4 5	21 10	2 4	8 24	0 3	7 23	3 24	24 36	0 38	24 32	1 38	18 46	0 3	17 59	1 48	29 18	6 46	0 47	1 26	28 1		n.a.	
T 12	19 50	17 1	3 10	21 25	1 49	7 53	0n 0	7 22	3 25	24 36	0 38	24 33	1 38	18 46	0 3	17 59	1 48	29 17	6 46	0 45	1 25	28 0		n.a.	
F 13	19 36	10 37	2 3	21 40	1 35	7 23	0 4	7 21	3 26	24 36	0 38	24 34	1 38	18 46	0 3	18 0	1 48	29 17	6 46	0 43	1 23	27 59		n.a.	
S 14	19 21	3 52	0 50	21 55	1 20	6 52	0 7	7 20	3 26	24 37	0 38	24 34	1 38	18 46	0 3	18 0	1 48	29 17	6 46	0 42	1 22	27 58		n.a.	
S 15	19 6	2n52	0n24	22 9	1 6	6 21	0 11	7 20	3 27	24 37	0 38	24 35	1 38	18 46	0 3	18 1	1 48	29 17	6 45	0 42	1 21	27 57		n.a.	
M16	18 51	9 14	1 34	22 22	0 52	5 50	0 14	7 20	3 27	24 37	0 38	24 35	1 38	18 46	0 3	18 1	1 48	29 17	6 45	0 42	1 20	27 56		n.a.	
T 17	18 36	15 2	2 37	22 34	0 38	5 19	0 18	7 20	3 28	24 37	0 39	24 36	1 38	18 46	0 3	18 2	1 48	29 16	6 45	0 42	1 18	27 55		n.a.	
W18	18 20	20 2	3 31	22 45	0 24	4 48	0 21	7 20	3 28	24 37	0 39	24 36	1 38	18 46	0 3	18 2	1 48	29 16	6 45	0 42	1 17	27 54		n.a.	
T 19	18 4	24 5	4 13	22 55	0 11	4 16	0 25	7 21	3 29	24 37	0 39	24 37	1 38	18 46	0 3	18 3	1 48	29 16	6 45	0 42	1 16	27 53		n.a.	
F 20	17 47	27 1	4 44	23 4	0s 1	3 45	0 29	7 22	3 29	24 37	0 39	24 37	1 38	18 46	0 3	18 4	1 48	29 16	6 45	0 40	1 14	27 51		n.a.	
S 21	17 31	28 42	5 2	23 13	0 14	3 14	0 32	7 23	3 30	24 37	0 39	24 38	1 38	18 46	0 3	18 4	1 48	29 16	6 45	0 38	1 13	27 50		n.a.	
S 22	17 14	29 3	5 6	23 20	0 25	2 42	0 36	7 24	3 30	24 37	0 39	24 38	1 38	18 46	0 3	18 5	1 48	29 16	6 45	0 35	1 12	27 49		n.a.	
M23	16 57	28 2	4 58	23 25	0 37	2 11	0 40	7 26	3 30	24 37	0 40	24 39	1 38	18 46	0 3	18 5	1 48	29 15	6 45	0 31	1 11	27 48		n.a.	
T 24	16 39	25 46	4 36	23 30	0 47	1 39	0 44	7 27	3 30	24 37	0 40	24 39	1 38	18 46	0 3	18 6	1 48	29 15	6 45	0 28	1 9	27 47		n.a.	
W25	16 22	22 21	4 3	23 33	0 58	1 8	0 47	7 30	3 30	24 37	0 40	24 40	1 38	18 46	0 3	18 6	1 48	29 15	6 45	0 24	1 8	27 46		n.a.	
T 26	16 4	17 59	3 18	23 35	1 7	0 36	0 51	7 32	3 30	24 37	0 40	24 40	1 38	18 46	0 3	18 7	1 48	29 15	6 44	0 21	1 7	27 45		n.a.	
F 27	15 45	12 52	2 24	23 36	1 16	0 5	0 55	7 34	3 30	24 37	0 40	24 40	1 38	18 46	0 3	18 7	1 48	29 15	6 44	0 19	1 5	27 44		n.a.	
S 28	15s27	7n13	1n23	23s35	1s25	0n27	0n59	7n37	3n30	24s37	0s41	24n41	1n38	18n46	0n 3	18n 8	1n48	29n15	6n44	0n18	1n 4	27n42		n.a.	

Julian Day Number = 808694.5, Delta T = 16h42m26s
Ecliptic obliquity = 23°58'37, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°29'46, Lahiri = -38°22'46 Julian Calendar 1 Feb. 2499 BCE == Greg. Calendar 12 Jan. 2499 BCE

The year -2498 astronomical counting style corresponds to year 2499 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2499 BCE
geocentric

MARCH 2499 BCE (-2498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 12 17	20♒ 0'35	27♍37	22♉40	0♈ 3	18°R58	3♉ 3	15°R22	22♉10	15°R55	10°R52	0°D42	2♈35	17♋45	n.a.	S 1
M 2	9 16 13	20°58'51	10♎13	23°43	1°12	18♍49	3°14	15♋18	22°11	15♌53	10♊52	0♈43	2°32	17°52	n.a.	M 2
T 3	9 20 10	21°57'06	23° 3	24°49	2°20	18°39	3°26	15°15	22°12	15°52	10°52	0°44	2°28	17°59	n.a.	T 3
W 4	9 24 6	22°55'19	6♏10	25°58	3°29	18°29	3°38	15°12	22°12	15°50	10°52	0°46	2°25	18° 5	n.a.	W 4
T 5	9 28 3	23°53'30	19°35	27° 9	4°37	18°18	3°49	15° 9	22°13	15°49	10°51	0°R47	2°22	18°12	n.a.	T 5
F 6	9 32 0	24°51'40	3♐23	28°22	5°45	18° 6	4° 1	15° 6	22°14	15°47	10°51	0°46	2°19	18°19	n.a.	F 6
S 7	9 35 56	25°49'49	17°31	29°38	6°53	17°54	4°12	15° 3	22°15	15°45	10°51	0°45	2°16	18°26	n.a.	S 7
S 8	9 39 53	26°47'55	2♑ 1	0♒56	8° 1	17°41	4°24	15° 0	22°16	15°44	10°51	0°41	2°12	18°32	n.a.	S 8
M 9	9 43 49	27°46'00	16°46	2°16	9° 9	17°27	4°35	14°57	22°17	15°42	10°51	0°37	2° 9	18°39	n.a.	M 9
T 10	9 47 46	28°44'04	1♒43	3°38	10°17	17°13	4°46	14°54	22°18	15°41	10°50	0°33	2° 6	18°46	n.a.	T 10
W11	9 51 42	29°42'06	16°41	5° 2	11°24	16°58	4°57	14°51	22°19	15°39	10°50	0°28	2° 3	18°53	n.a.	W11
T 12	9 55 39	0♓40'05	1♓33	6°29	12°31	16°42	5° 8	14°49	22°20	15°37	10°50	0°25	2° 0	18°59	n.a.	T 12
F 13	9 59 35	1°38'03	16°10	7°57	13°38	16°26	5°19	14°46	22°21	15°36	10°50	0°23	1°57	19° 6	n.a.	F 13
S 14	10 3 32	2°36'00	0♈26	9°27	14°45	16° 9	5°30	14°44	22°22	15°34	10°D50	0°D22	1°53	19°13	n.a.	S 14
S 15	10 7 28	3°33'54	14°18	11° 0	15°52	15°51	5°40	14°42	22°24	15°33	10°50	0°23	1°50	19°19	n.a.	S 15
M16	10 11 25	4°31'46	27°43	12°34	16°59	15°33	5°51	14°39	22°25	15°31	10°50	0°24	1°47	19°26	n.a.	M16
T 17	10 15 22	5°29'36	10♉44	14°10	18° 5	15°15	6° 2	14°37	22°26	15°30	10°50	0°26	1°44	19°33	n.a.	T 17
W18	10 19 18	6°27'25	23°22	15°48	19°11	14°56	6°12	14°35	22°28	15°28	10°50	0°27	1°41	19°40	n.a.	W18
T 19	10 23 15	7°25'11	5♊43	17°28	20°17	14°37	6°22	14°33	22°29	15°27	10°50	0°R28	1°38	19°46	n.a.	T 19
F 20	10 27 11	8°22'56	17°50	19°10	21°23	14°18	6°32	14°31	22°31	15°25	10°51	0°27	1°34	19°53	n.a.	F 20
S 21	10 31 8	9°20'39	29°47	20°54	22°28	13°58	6°42	14°30	22°32	15°24	10°51	0°26	1°31	20° 0	n.a.	S 21
S 22	10 35 4	10°18'20	11♋40	22°40	23°34	13°38	6°52	14°28	22°34	15°22	10°51	0°24	1°28	20° 6	n.a.	S 22
M23	10 39 1	11°15'59	23°32	24°28	24°39	13°17	7° 2	14°27	22°36	15°21	10°51	0°21	1°25	20°13	n.a.	M23
T 24	10 42 57	12°13'37	5♌27	26°17	25°44	12°57	7°12	14°25	22°37	15°19	10°52	0°18	1°22	20°20	n.a.	T 24
W25	10 46 54	13°11'12	17°27	28° 9	26°48	12°36	7°21	14°24	22°39	15°18	10°52	0°15	1°18	20°27	n.a.	W25
T 26	10 50 51	14° 8'46	29°36	0♓ 3	27°53	12°15	7°31	14°22	22°41	15°17	10°52	0°13	1°15	20°33	n.a.	T 26
F 27	10 54 47	15° 6'19	11♍54	1°58	28°57	11°55	7°40	14°21	22°43	15°15	10°52	0°12	1°12	20°40	n.a.	F 27
S 28	10 58 44	16° 3'50	24°24	3°55	0♉ 1	11°34	7°49	14°20	22°45	15°14	10°53	0°D11	1° 9	20°47	n.a.	S 28
S 29	11 2 40	17° 1'20	7♎ 5	5°54	1° 4	11°13	7°58	14°19	22°47	15°12	10°53	0°11	1° 6	20°53	n.a.	S 29
M30	11 6 37	17°58'48	20° 0	7°55	2° 8	10°53	8° 7	14°18	22°49	15°11	10°54	0°12	1° 3	21° 0	n.a.	M30
T 31	11 10 33	18♓56'15	3♏ 8	9♓58	3♉11	10♍32	8♑16	14♋18	22♉51	15♌10	10♊54	0♈13	0♈59	21♋ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s 8	1n13	0n17	23s33	1s33	0n58	1n 2	7n40	3n30	24s37	0s41	24n41	1n38	18n46	0n 3	18n 8	1n48	29n14	6n44	0n17	1n 3	27n41		n.a.
M 2	14 49	4s55	0s51	23 29	1 40	1 30	1 6	7 44	3 30	24 37	0 41	24 42	1 38	18 47	0 3	18 9	1 48	29 14	6 44	0 17	1 2	27 40		n.a.
T 3	14 30	10 59	1 58	23 24	1 47	2 1	1 10	7 47	3 30	24 37	0 41	24 42	1 38	18 47	0 3	18 9	1 48	29 14	6 44	0 18	1 0	27 39		n.a.
W 4	14 11	16 42	3 1	23 17	1 54	2 32	1 14	7 51	3 29	24 37	0 41	24 42	1 38	18 47	0 3	18 10	1 48	29 14	6 44	0 19	0 59	27 38		n.a.
T 5	13 51	21 47	3 55	23 9	2 0	3 3	1 18	7 55	3 29	24 37	0 42	24 43	1 38	18 47	0 3	18 10	1 48	29 14	6 44	0 19	0 58	27 37		n.a.
F 6	13 32	25 49	4 37	22 59	2 5	3 35	1 21	7 59	3 28	24 37	0 42	24 43	1 38	18 47	0 3	18 11	1 48	29 14	6 44	0 19	0 56	27 35		n.a.
S 7	13 12	28 24	5 3	22 48	2 10	4 6	1 25	8 4	3 28	24 36	0 42	24 43	1 38	18 48	0 3	18 11	1 48	29 14	6 44	0 18	0 55	27 34		n.a.
S 8	12 51	29 9	5 11	22 34	2 14	4 36	1 29	8 8	3 27	24 36	0 42	24 44	1 38	18 48	0 3	18 12	1 48	29 13	6 43	0 17	0 54	27 33		n.a.
M 9	12 31	27 50	4 59	22 19	2 17	5 7	1 33	8 13	3 26	24 36	0 42	24 44	1 38	18 48	0 3	18 12	1 48	29 13	6 43	0 15	0 53	27 32		n.a.
T 10	12 11	24 33	4 27	22 3	2 20	5 38	1 36	8 18	3 26	24 36	0 43	24 44	1 37	18 48	0 3	18 13	1 48	29 13	6 43	0 13	0 51	27 31		n.a.
W11	11 50	19 37	3 36	21 44	2 23	6 8	1 40	8 23	3 25	24 36	0 43	24 44	1 37	18 49	0 3	18 13	1 48	29 13	6 43	0 12	0 50	27 29		n.a.
T 12	11 29	13 30	2 31	21 24	2 25	6 38	1 44	8 29	3 24	24 35	0 43	24 45	1 37	18 49	0 3	18 14	1 48	29 13	6 43	0 10	0 49	27 28		n.a.
F 13	11 8	6 45	1 17	21 2	2 26	7 8	1 47	8 34	3 22	24 35	0 43	24 45	1 37	18 49	0 3	18 14	1 48	29 13	6 43	0 9	0 47	27 27		n.a.
S 14	10 47	0n11	0n 0	20 38	2 27	7 38	1 51	8 40	3 21	24 35	0 43	24 45	1 37	18 50	0 3	18 14	1 48	29 13	6 43	0 9	0 46	27 25		n.a.
S 15	10 25	6 55	1 16	20 13	2 27	8 8	1 55	8 45	3 20	24 35	0 44	24 45	1 37	18 50	0 3	18 15	1 48	29 13	6 43	0 9	0 45	27 24		n.a.
M16	10 4	13 8	2 24	19 45	2 27	8 37	1 58	8 51	3 18	24 34	0 44	24 46	1 37	18 50	0 3	18 15	1 48	29 12	6 43	0 10	0 44	27 23		n.a.
T 17	9 42	18 35	3 24	19 16	2 26	9 7	2 2	8 57	3 17	24 34	0 44	24 46	1 37	18 51	0 3	18 16	1 48	29 12	6 42	0 10	0 42	27 22		n.a.
W18	9 20	23 4	4 11	18 45	2 24	9 36	2 5	9 3	3 15	24 34	0 44	24 46	1 37	18 51	0 3	18 16	1 48	29 12	6 42	0 11	0 41	27 20		n.a.
T 19	8 59	26 25	4 46	18 11	2 22	10 5	2 9	9 9	3 14	24 34	0 44	24 46	1 37	18 52	0 3	18 17	1 48	29 12	6 42	0 11	0 40	27 19		n.a.
F 20	8 37	28 30	5 7	17 36	2 19	10 33	2 12	9 15	3 12	24 33	0 45	24 46	1 37	18 52	0 3	18 17	1 48	29 12	6 42	0 11	0 38	27 18		n.a.
S 21	8 14	29 13	5 14	17 0	2 16	11 1	2 15	9 21	3 10	24 33	0 45	24 46	1 37	18 52	0 3	18 18	1 48	29 12	6 42	0 11	0 37	27 16		n.a.
S 22	7 52	28 34	5 8	16 21	2 12	11 29	2 19	9 27	3 8	24 33	0 45	24 46	1 37	18 53	0 3	18 18	1 48	29 12	6 42	0 10	0 36	27 15		n.a.
M23	7 30	26 37	4 49	15 40	2 8	11 57	2 22	9 33	3 6	24 32	0 45	24 47	1 37	18 53	0 3	18 18	1 48	29 12	6 42	0 9	0 34	27 14		n.a.
T 24	7 8	23 29	4 17	14 57	2 3	12 24	2 25	9 39	3 3	24 32	0 46	24 47	1 37	18 54	0 3	18 19	1 48	29 12	6 42	0 7	0 33	27 12		n.a.
W25	6 45	19 20	3 34	14 13	1 57	12 51	2 28	9 45	3 1	24 32	0 46	24 47	1 37	18 54	0 3	18 19	1 48	29 12	6 42	0 6	0 32	27 11		n.a.
T 26	6 22	14 22	2 41	13 26	1 51	13 18	2 31	9 51	2 59	24 32	0 46	24 47	1 37	18 55	0 3	18 20	1 48	29 12	6 41	0 5	0 31	27 10		n.a.
F 27	6 0	8 46	1 39	12 38	1 45	13 44	2 34	9 57	2 56	24 31	0 46	24 47	1 36	18 55	0 3	18 20	1 48	29 12	6 41	0 5	0 29	27 8		n.a.
S 28	5 37	2 46	0 32	11 48	1 38	14 11	2 37	10 3	2 54	24 31	0 47	24 47	1 36	18 56	0 3	18 21	1 48	29 12	6 41	0 4	0 28	27 7		n.a.
S 29	5 14	3s27	0s38	10 56	1 30	14 36	2 40	10 8	2 51	24 31	0 47	24 47	1 36	18 56	0 3	18 21	1 48	29 12	6 41	0 5	0 27	27 6		n.a.
M30	4 51	9 38	1 47	10 3	1 22	15 1	2 43	10 14	2 48	24 30	0 47	24 47	1 36	18 57	0 3	18 21	1 48	29 11	6 41	0 5	0 25	27 4		n.a.
T 31	4s28	15s31	2s52	9s 8	1s14	15n26	2n46	10n19	2n45	24s30	0s47	24n47	1n36	18n57	0n 3	18n22	1n48	29n11	6n41	0n 5	0n24	27n 3		n.a.

Julian Day Number = 808722.5, Delta T = 16h42m24s
Ecliptic obliquity = 23°58'37, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°29'42, Lahiri = -38°22'42 Julian Calendar 1 March 2499 BCE == Greg. Calendar 9 Feb. 2499 BCE

The year -2498 astronomical counting style corresponds to year 2499 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2499 BCE
geocentric

APRIL 2499 BCE (-2498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 14 30	19♓53'42	16♏31	12♓ 2	4♉14	10°R12	8♑25	14°R17	22♉53	15°R 9	10♊55	0♈14	0♈56	21♋14	n.a.	W 1
T 2	11 18 26	20°51'07	0♐ 7	14° 8	5°16	9♍51	8°34	14♋16	22°55	15♌ 7	10°55	0°14	0°53	21°20	n.a.	T 2
F 3	11 22 23	21°48'31	13°58	16°15	6°19	9°31	8°42	14°16	22°57	15° 6	10°56	0°15	0°50	21°27	n.a.	F 3
S 4	11 26 19	22°45'55	28° 3	18°24	7°21	9°12	8°50	14°15	22°59	15° 5	10°56	0°R15	0°47	21°34	n.a.	S 4
S 5	11 30 16	23°43'17	12♑20	20°33	8°22	8°53	8°59	14°15	23° 1	15° 4	10°57	0°14	0°44	21°40	n.a.	S 5
M 6	11 34 13	24°40'39	26°46	22°44	9°24	8°34	9° 7	14°15	23° 4	15° 2	10°57	0°14	0°40	21°47	n.a.	M 6
T 7	11 38 9	25°38'00	11♒18	24°54	10°25	8°15	9°15	14°D15	23° 6	15° 1	10°58	0°13	0°37	21°54	n.a.	T 7
W 8	11 42 6	26°35'20	25°50	27° 6	11°26	7°57	9°22	14°15	23° 8	15° 0	10°59	0°13	0°34	22° 1	n.a.	W 8
T 9	11 46 2	27°32'38	10♓18	29°17	12°26	7°40	9°30	14°15	23°11	14°59	10°59	0°13	0°31	22° 7	n.a.	T 9
F 10	11 49 59	28°29'56	24°35	1♈28	13°26	7°23	9°38	14°15	23°13	14°58	11° 0	0°D13	0°28	22°14	n.a.	F 10
S 11	11 53 55	29°27'13	8♈37	3°39	14°26	7° 6	9°45	14°15	23°16	14°57	11° 1	0°13	0°24	22°21	n.a.	S 11
S 12	11 57 52	0♈24'29	22°20	5°49	15°25	6°51	9°52	14°16	23°18	14°56	11° 1	0°R13	0°21	22°27	n.a.	S 12
M13	12 1 48	1°21'44	5♉42	7°58	16°24	6°35	9°59	14°16	23°21	14°55	11° 2	0°13	0°18	22°34	n.a.	M13
T 14	12 5 45	2°18'58	18°42	10° 6	17°23	6°21	10° 6	14°17	23°23	14°54	11° 3	0°12	0°15	22°41	n.a.	T 14
W15	12 9 42	3°16'11	1♊23	12°12	18°21	6° 7	10°13	14°18	23°26	14°53	11° 4	0°12	0°12	22°48	n.a.	W15
T 16	12 13 38	4°13'22	13°46	14°17	19°19	5°54	10°20	14°19	23°29	14°52	11° 5	0°12	0° 9	22°54	n.a.	T 16
F 17	12 17 35	5°10'33	25°55	16°20	20°16	5°42	10°26	14°20	23°31	14°51	11° 5	0°12	0° 5	23° 1	n.a.	F 17
S 18	12 21 31	6° 7'43	7♋54	18°21	21°13	5°30	10°33	14°21	23°34	14°50	11° 6	0°D11	0° 2	23° 8	n.a.	S 18
S 19	12 25 28	7° 4'51	19°47	20°20	22° 9	5°19	10°39	14°22	23°37	14°49	11° 7	0°12	29♓59	23°14	n.a.	S 19
M20	12 29 24	8° 1'59	1♌40	22°17	23° 5	5° 9	10°45	14°23	23°40	14°48	11° 8	0°12	29°56	23°21	n.a.	M20
T 21	12 33 21	8°59'06	13°37	24°11	24° 1	5° 0	10°51	14°24	23°42	14°48	11° 9	0°13	29°53	23°28	n.a.	T 21
W22	12 37 18	9°56'12	25°41	26° 3	24°56	4°52	10°56	14°26	23°45	14°47	11°10	0°14	29°49	23°35	n.a.	W22
T 23	12 41 14	10°53'17	7♍56	27°53	25°50	4°44	11° 2	14°27	23°48	14°46	11°11	0°15	29°46	23°41	n.a.	T 23
F 24	12 45 11	11°50'21	20°25	29°40	26°44	4°37	11° 7	14°29	23°51	14°45	11°12	0°15	29°43	23°48	n.a.	F 24
S 25	12 49 7	12°47'24	3♎10	1♉25	27°37	4°32	11°12	14°30	23°54	14°45	11°13	0°R15	29°40	23°55	n.a.	S 25
S 26	12 53 4	13°44'27	16°12	3° 8	28°30	4°26	11°17	14°32	23°57	14°44	11°14	0°15	29°37	24° 1	n.a.	S 26
M27	12 57 0	14°41'30	29°30	4°48	29°22	4°22	11°22	14°34	24° 0	14°43	11°15	0°14	29°34	24° 8	n.a.	M27
T 28	13 0 57	15°38'32	13♏ 3	6°25	0♊13	4°19	11°27	14°36	24° 3	14°43	11°17	0°12	29°30	24°15	n.a.	T 28
W29	13 4 53	16°35'34	26°49	8° 0	1° 4	4°16	11°31	14°38	24° 6	14°42	11°18	0°10	29°27	24°22	n.a.	W29
T 30	13 8 50	17♈32'36	10♐47	9♉32	1♊54	4♍14	11♑36	14♋40	24♉ 9	14♌42	11♊19	0♈ 8	29♓24	24♋28	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s 5	20s48	3s49	8s11	1s 5	15n51	2n49	10n25	2n42	24s30	0s48	24n47	1n36	18n58	0n 3	18n22	1n48	29n11	6n41	0n 5	0n23	27n 1		n.a.
T 2	3 42	25 5	4 34	7 14	0 55	16 15	2 51	10 30	2 39	24 29	0 48	24 47	1 36	18 58	0 3	18 22	1 48	29 11	6 41	0 6	0 22	27 0		n.a.
F 3	3 19	28 1	5 4	6 14	0 46	16 39	2 54	10 35	2 36	24 29	0 48	24 47	1 36	18 59	0 3	18 23	1 48	29 11	6 41	0 6	0 20	26 59		n.a.
S 4	2 56	29 14	5 16	5 14	0 36	17 2	2 56	10 39	2 33	24 29	0 48	24 47	1 36	18 59	0 3	18 23	1 48	29 11	6 40	0 6	0 19	26 57		n.a.
S 5	2 33	28 31	5 9	4 13	0 26	17 25	2 59	10 44	2 30	24 28	0 49	24 47	1 36	19 0	0 4	18 23	1 48	29 11	6 40	0 6	0 18	26 56		n.a.
M 6	2 10	25 54	4 43	3 11	0 15	17 48	3 1	10 48	2 27	24 28	0 49	24 47	1 36	19 1	0 4	18 24	1 48	29 11	6 40	0 6	0 16	26 54		n.a.
T 7	1 46	21 36	3 59	2 8	0 5	18 10	3 3	10 52	2 24	24 28	0 49	24 47	1 36	19 1	0 4	18 24	1 47	29 11	6 40	0 5	0 15	26 53		n.a.
W 8	1 23	15 59	2 59	1 5	0n 6	18 31	3 5	10 56	2 20	24 27	0 49	24 47	1 35	19 2	0 4	18 24	1 47	29 11	6 40	0 5	0 14	26 51		n.a.
T 9	1 0	9 32	1 48	0 2	0 16	18 52	3 7	11 0	2 17	24 27	0 50	24 47	1 35	19 2	0 4	18 25	1 47	29 11	6 40	0 5	0 13	26 50		n.a.
F 10	0 37	2 40	0 31	1n 0	0 27	19 13	3 9	11 3	2 14	24 27	0 50	24 46	1 35	19 3	0 4	18 25	1 47	29 11	6 40	0 5	0 11	26 48		n.a.
S 11	0 13	4n12	0n46	2 3	0 37	19 33	3 11	11 6	2 10	24 27	0 50	24 46	1 35	19 4	0 4	18 25	1 47	29 11	6 40	0 5	0 10	26 47		n.a.
S 12	0n10	10 43	2 0	3 5	0 47	19 53	3 12	11 9	2 7	24 26	0 50	24 46	1 35	19 4	0 4	18 26	1 47	29 11	6 40	0 5	0 9	26 45		n.a.
M13	0 33	16 36	3 4	4 6	0 57	20 12	3 14	11 11	2 3	24 26	0 51	24 46	1 35	19 5	0 4	18 26	1 47	29 11	6 40	0 5	0 7	26 44		n.a.
T 14	0 56	21 34	3 57	5 6	1 6	20 31	3 15	11 14	2 0	24 26	0 51	24 46	1 35	19 6	0 4	18 26	1 47	29 11	6 39	0 5	0 6	26 42		n.a.
W15	1 20	25 25	4 38	6 4	1 15	20 49	3 16	11 16	1 56	24 25	0 51	24 46	1 35	19 6	0 4	18 26	1 47	29 11	6 39	0 5	0 5	26 41		n.a.
T 16	1 43	27 59	5 4	7 2	1 23	21 6	3 18	11 17	1 52	24 25	0 51	24 46	1 35	19 7	0 4	18 27	1 47	29 11	6 39	0 5	0 3	26 39		n.a.
F 17	2 6	29 10	5 16	7 58	1 31	21 23	3 19	11 19	1 49	24 25	0 52	24 45	1 35	19 8	0 4	18 27	1 47	29 11	6 39	0 5	0 2	26 38		n.a.
S 18	2 29	28 57	5 14	8 52	1 39	21 40	3 19	11 20	1 45	24 25	0 52	24 45	1 35	19 8	0 4	18 27	1 47	29 11	6 39	0 5	0 1	26 36		n.a.
S 19	2 52	27 24	4 58	9 44	1 45	21 56	3 20	11 20	1 42	24 25	0 52	24 45	1 35	19 9	0 4	18 27	1 47	29 12	6 39	0 5	0s 0	26 35		n.a.
M20	3 15	24 37	4 30	10 35	1 51	22 11	3 21	11 21	1 38	24 24	0 53	24 45	1 34	19 10	0 4	18 28	1 47	29 12	6 39	0 5	0 2	26 33		n.a.
T 21	3 38	20 47	3 50	11 23	1 57	22 26	3 21	11 21	1 35	24 24	0 53	24 44	1 34	19 11	0 4	18 28	1 47	29 12	6 39	0 5	0 3	26 32		n.a.
W22	4 1	16 3	3 0	12 10	2 2	22 41	3 21	11 21	1 31	24 24	0 53	24 44	1 34	19 11	0 4	18 28	1 47	29 12	6 39	0 6	0 4	26 30		n.a.
T 23	4 24	10 38	2 0	12 54	2 6	22 54	3 22	11 20	1 28	24 24	0 53	24 44	1 34	19 12	0 4	18 28	1 47	29 12	6 39	0 6	0 6	26 29		n.a.
F 24	4 47	4 42	0 54	13 37	2 9	23 7	3 22	11 20	1 24	24 24	0 54	24 44	1 34	19 13	0 4	18 28	1 47	29 12	6 39	0 6	0 7	26 27		n.a.
S 25	5 10	1s32	0s16	14 17	2 12	23 20	3 21	11 19	1 20	24 23	0 54	24 43	1 34	19 14	0 4	18 28	1 47	29 12	6 38	0 6	0 8	26 25		n.a.
S 26	5 32	7 50	1 27	14 55	2 14	23 32	3 21	11 17	1 17	24 23	0 54	24 43	1 34	19 14	0 4	18 29	1 47	29 12	6 38	0 6	0 9	26 24		n.a.
M27	5 55	13 56	2 34	15 32	2 15	23 43	3 21	11 16	1 13	24 23	0 55	24 43	1 34	19 15	0 4	18 29	1 47	29 12	6 38	0 6	0 11	26 22		n.a.
T 28	6 17	19 30	3 35	16 6	2 16	23 54	3 20	11 14	1 10	24 23	0 55	24 43	1 34	19 16	0 4	18 29	1 47	29 12	6 38	0 5	0 12	26 21		n.a.
W29	6 40	24 9	4 23	16 38	2 16	24 4	3 19	11 12	1 7	24 23	0 55	24 42	1 34	19 17	0 4	18 29	1 47	29 12	6 38	0 4	0 13	26 19		n.a.
T 30	7n 2	27s28	4s57	17n 8	2n15	24n14	3n18	11n 9	1n 3	24s23	0s56	24n42	1n34	19n18	0n 4	18n29	1n47	29n12	6n38	0n 3	0s15	26n17		n.a.

Julian Day Number = 808753.5, Delta T = 16h42m21s
Ecliptic obliquity = 23°58'37, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°29'38, Lahiri = -38°22'38 Julian Calendar 1 Apr. 2499 BCE == Greg. Calendar 12 March 2499 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2499 BCE
geocentric

MAY 2499 BCE (-2498) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 12 47	18♈29'38	24♐52	11♉ 2	2♊43	4°R13	11♑40	14♋43	24♉12	14°R41	11♊20	0°R 6	29♓21	24♋35	n.a.	F 1
S 2	13 16 43	19°26'40	9♑ 3	12°29	3°32	4°D13	11°44	14°45	24°16	14♌41	11°21	0♈ 5	29°18	24°42	n.a.	S 2
S 3	13 20 40	20°23'42	23°16	13°54	4°20	4♍14	11°48	14°47	24°19	14°40	11°23	0°D 5	29°15	24°48	n.a.	S 3
M 4	13 24 36	21°20'44	7♒30	15°16	5° 7	4°15	11°52	14°50	24°22	14°40	11°24	0° 5	29°11	24°55	n.a.	M 4
T 5	13 28 33	22°17'46	21°42	16°35	5°53	4°17	11°55	14°53	24°25	14°39	11°25	0° 7	29° 8	25° 2	n.a.	T 5
W 6	13 32 29	23°14'48	5♓49	17°52	6°39	4°21	11°58	14°55	24°28	14°39	11°26	0° 8	29° 5	25° 9	n.a.	W 6
T 7	13 36 26	24°11'50	19°49	19° 5	7°24	4°24	12° 1	14°58	24°32	14°38	11°28	0° 9	29° 2	25°15	n.a.	T 7
F 8	13 40 23	25° 8'52	3♈40	20°17	8° 7	4°29	12° 4	15° 1	24°35	14°38	11°29	0°R 9	28°59	25°22	n.a.	F 8
S 9	13 44 19	26° 5'54	17°19	21°25	8°50	4°35	12° 7	15° 4	24°38	14°38	11°30	0° 8	28°55	25°29	n.a.	S 9
S 10	13 48 16	27° 2'57	0♉44	22°30	9°32	4°41	12°10	15° 7	24°42	14°38	11°32	0° 6	28°52	25°35	n.a.	S 10
M11	13 52 12	27°59'59	13°54	23°32	10°13	4°48	12°12	15°10	24°45	14°37	11°33	0° 3	28°49	25°42	n.a.	M11
T 12	13 56 9	28°57'02	26°46	24°31	10°53	4°56	12°14	15°14	24°48	14°37	11°34	29♓58	28°46	25°49	n.a.	T 12
W13	14 0 5	29°54'04	9♊22	25°27	11°32	5° 4	12°16	15°17	24°52	14°37	11°36	29°53	28°43	25°55	n.a.	W13
T 14	14 4 2	0♉51'06	21°43	26°19	12° 9	5°13	12°18	15°20	24°55	14°37	11°37	29°49	28°40	26° 2	n.a.	T 14
F 15	14 7 59	1°48'09	3♋52	27° 8	12°46	5°23	12°20	15°24	24°59	14°37	11°39	29°45	28°36	26° 9	n.a.	F 15
S 16	14 11 55	2°45'11	15°50	27°53	13°21	5°34	12°21	15°28	25° 2	14°37	11°40	29°42	28°33	26°16	n.a.	S 16
S 17	14 15 52	3°42'13	27°44	28°35	13°55	5°46	12°22	15°31	25° 6	14°D37	11°42	29°41	28°30	26°22	n.a.	S 17
M18	14 19 48	4°39'15	9♌36	29°13	14°27	5°58	12°23	15°35	25° 9	14°37	11°43	29°D41	28°27	26°29	n.a.	M18
T 19	14 23 45	5°36'18	21°32	29°47	14°59	6°11	12°24	15°39	25°13	14°37	11°45	29°42	28°24	26°36	n.a.	T 19
W20	14 27 41	6°33'20	3♍38	0♊17	15°28	6°24	12°25	15°43	25°16	14°37	11°46	29°43	28°21	26°42	n.a.	W20
T 21	14 31 38	7°30'22	15°56	0°42	15°57	6°38	12°25	15°47	25°20	14°37	11°48	29°45	28°17	26°49	n.a.	T 21
F 22	14 35 35	8°27'25	28°32	1° 3	16°24	6°53	12°26	15°51	25°23	14°37	11°49	29°R45	28°14	26°56	n.a.	F 22
S 23	14 39 31	9°24'27	11♎29	1°20	16°49	7° 8	12°R26	15°55	25°27	14°37	11°51	29°45	28°11	27° 3	n.a.	S 23
S 24	14 43 28	10°21'30	24°47	1°32	17°12	7°24	12°26	15°59	25°31	14°38	11°52	29°42	28° 8	27° 9	n.a.	S 24
M25	14 47 24	11°18'34	8♏27	1°39	17°34	7°41	12°25	16° 4	25°34	14°38	11°54	29°38	28° 5	27°16	n.a.	M25
T 26	14 51 21	12°15'38	22°26	1°R42	17°54	7°58	12°25	16° 8	25°38	14°38	11°56	29°33	28° 1	27°23	n.a.	T 26
W27	14 55 17	13°12'43	6♐40	1°40	18°12	8°16	12°24	16°12	25°41	14°38	11°57	29°26	27°58	27°29	n.a.	W27
T 28	14 59 14	14° 9'49	21° 4	1°33	18°29	8°34	12°23	16°17	25°45	14°39	11°59	29°19	27°55	27°36	n.a.	T 28
F 29	15 3 11	15° 6'55	5♑32	1°21	18°43	8°53	12°22	16°22	25°49	14°39	12° 0	29°14	27°52	27°43	n.a.	F 29
S 30	15 7 7	16° 4'03	19°58	1° 4	18°56	9°13	12°21	16°26	25°52	14°39	12° 2	29° 9	27°49	27°50	n.a.	S 30
S 31	15 11 4	17♉ 1'11	4♒19	0♊43	19♊ 6	9♍33	12♑20	16♋31	25♉56	14♌40	12♊ 4	29♓ 7	27♓46	27♋56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n24	29s 6	5s14	17n35	2n14	24n23	3n17	11n 6	1n 0	24s23	0s56	24n42	1n33	19n18	0n 4	18n29	1n47	29n12	6n38	0n 3	0s16	26n16		n.a.
S 2	7 46	28 50	5 11	18 1	2 12	24 31	3 15	11 3	0 56	24 23	0 56	24 41	1 33	19 19	0 4	18 29	1 47	29 13	6 38	0 2	0 17	26 14		n.a.
S 3	8 8	26 40	4 50	18 25	2 9	24 39	3 14	11 0	0 53	24 23	0 56	24 41	1 33	19 20	0 4	18 29	1 46	29 13	6 38	0 2	0 18	26 13		n.a.
M 4	8 30	22 50	4 10	18 47	2 6	24 46	3 12	10 56	0 50	24 23	0 57	24 40	1 33	19 21	0 4	18 30	1 46	29 13	6 38	0 2	0 20	26 11		n.a.
T 5	8 52	17 40	3 16	19 6	2 2	24 53	3 10	10 53	0 47	24 23	0 57	24 40	1 33	19 22	0 4	18 30	1 46	29 13	6 38	0 3	0 21	26 9		n.a.
W 6	9 14	11 35	2 10	19 24	1 57	24 59	3 7	10 48	0 43	24 23	0 57	24 40	1 33	19 22	0 4	18 30	1 46	29 13	6 38	0 3	0 22	26 8		n.a.
T 7	9 35	4 59	0 56	19 40	1 52	25 4	3 5	10 44	0 40	24 23	0 58	24 39	1 33	19 23	0 4	18 30	1 46	29 13	6 38	0 4	0 24	26 6		n.a.
F 8	9 57	1n47	0n19	19 54	1 45	25 9	3 2	10 39	0 37	24 23	0 58	24 39	1 33	19 24	0 4	18 30	1 46	29 13	6 38	0 4	0 25	26 4		n.a.
S 9	10 18	8 22	1 33	20 6	1 39	25 13	2 59	10 34	0 34	24 23	0 58	24 38	1 33	19 25	0 4	18 30	1 46	29 13	6 38	0 3	0 26	26 3		n.a.
S 10	10 39	14 28	2 40	20 17	1 31	25 16	2 56	10 29	0 31	24 23	0 59	24 38	1 33	19 26	0 4	18 30	1 46	29 14	6 37	0 2	0 28	26 1		n.a.
M11	11 0	19 48	3 37	20 25	1 23	25 19	2 52	10 24	0 28	24 23	0 59	24 38	1 33	19 27	0 4	18 30	1 46	29 14	6 37	0 1	0 29	25 59		n.a.
T 12	11 21	24 6	4 21	20 32	1 15	25 21	2 48	10 18	0 25	24 23	0 59	24 37	1 33	19 27	0 4	18 30	1 46	29 14	6 37	0s 1	0 30	25 57		n.a.
W13	11 41	27 10	4 52	20 37	1 6	25 23	2 44	10 12	0 22	24 23	1 0	24 37	1 33	19 28	0 4	18 30	1 46	29 14	6 37	0 3	0 31	25 56		n.a.
T 14	12 2	28 51	5 9	20 40	0 56	25 24	2 40	10 6	0 19	24 23	1 0	24 36	1 32	19 29	0 4	18 30	1 46	29 14	6 37	0 5	0 33	25 54		n.a.
F 15	12 22	29 6	5 11	20 41	0 45	25 24	2 36	10 0	0 16	24 23	1 0	24 36	1 32	19 30	0 4	18 30	1 46	29 14	6 37	0 6	0 34	25 52		n.a.
S 16	12 42	27 58	5 0	20 41	0 34	25 24	2 31	9 53	0 14	24 24	1 1	24 35	1 32	19 31	0 4	18 30	1 46	29 15	6 37	0 7	0 35	25 51		n.a.
S 17	13 2	25 34	4 35	20 40	0 23	25 23	2 26	9 46	0 11	24 24	1 1	24 35	1 32	19 32	0 4	18 30	1 46	29 15	6 37	0 8	0 37	25 49		n.a.
M18	13 22	22 5	3 59	20 36	0 11	25 22	2 20	9 39	0 8	24 24	1 1	24 34	1 32	19 33	0 4	18 30	1 46	29 15	6 37	0 8	0 38	25 47		n.a.
T 19	13 41	17 41	3 13	20 31	0s 2	25 20	2 14	9 32	0 5	24 24	1 1	24 34	1 32	19 34	0 4	18 30	1 46	29 15	6 37	0 7	0 39	25 45		n.a.
W20	14 0	12 32	2 17	20 25	0 15	25 17	2 8	9 24	0 3	24 24	1 2	24 33	1 32	19 34	0 4	18 30	1 46	29 15	6 37	0 7	0 40	25 43		n.a.
T 21	14 19	6 48	1 14	20 17	0 29	25 14	2 2	9 16	0 0	24 25	1 2	24 32	1 32	19 35	0 4	18 30	1 46	29 15	6 37	0 6	0 42	25 42		n.a.
F 22	14 38	0 42	0 7	20 8	0 43	25 10	1 55	9 8	0s 3	24 25	1 2	24 32	1 32	19 36	0 4	18 29	1 46	29 16	6 37	0 6	0 43	25 40		n.a.
S 23	14 57	5s36	1s 3	19 58	0 57	25 6	1 48	9 0	0 5	24 25	1 3	24 31	1 32	19 37	0 4	18 29	1 45	29 16	6 37	0 6	0 44	25 38		n.a.
S 24	15 15	11 50	2 11	19 46	1 12	25 1	1 41	8 52	0 8	24 26	1 3	24 31	1 32	19 38	0 4	18 29	1 45	29 16	6 37	0 7	0 46	25 36		n.a.
M25	15 34	17 41	3 14	19 33	1 26	24 55	1 33	8 43	0 10	24 26	1 3	24 30	1 32	19 39	0 4	18 29	1 45	29 16	6 37	0 9	0 47	25 35		n.a.
T 26	15 52	22 45	4 6	19 19	1 41	24 49	1 25	8 34	0 12	24 26	1 4	24 30	1 32	19 40	0 4	18 29	1 45	29 16	6 37	0 11	0 48	25 33		n.a.
W27	16 9	26 34	4 44	19 3	1 56	24 43	1 16	8 25	0 15	24 27	1 4	24 29	1 32	19 41	0 4	18 29	1 45	29 17	6 37	0 14	0 49	25 31		n.a.
T 28	16 27	28 44	5 5	18 47	2 11	24 35	1 8	8 16	0 17	24 27	1 4	24 28	1 31	19 41	0 4	18 29	1 45	29 17	6 37	0 16	0 51	25 29		n.a.
F 29	16 44	28 57	5 6	18 30	2 26	24 27	0 58	8 7	0 19	24 28	1 5	24 28	1 31	19 42	0 4	18 29	1 45	29 17	6 37	0 19	0 52	25 27		n.a.
S 30	17 1	27 12	4 48	18 13	2 41	24 19	0 49	7 57	0 22	24 28	1 5	24 27	1 31	19 43	0 4	18 28	1 45	29 17	6 37	0 21	0 53	25 25		n.a.
S 31	17n18	23s41	4s12	17n54	2s55	24n10	0n39	7n48	0s24	24s28	1s 5	24n26	1n31	19n44	0n 4	18n28	1n45	29n18	6n37	0s22	0s55	25n24		n.a.

Julian Day Number = 808783.5, Delta T = 16h42m19s
Ecliptic obliquity = 23°58'37, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°29'34, Lahiri = -38°22'34 Julian Calendar 1 May 2499 BCE == Greg. Calendar 11 Apr. 2499 BCE

The year -2498 astronomical counting style corresponds to year 2499 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2499 BCE
geocentric

JUNE 2499 BCE (-2498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 15 0	17♉58'20	18♒30	0°R18	19♊14	9♍54	12°R18	16♋36	26♉ 0	14♌40	12♊ 5	29°D 6	27♓42	28♋ 3	n.a.	M 1
T 2	15 18 57	18°55'31	2♓31	29♉49	19°20	10°15	12♏16	16°41	26° 3	14°41	12° 7	29♓ 7	27°39	28°10	n.a.	T 2
W 3	15 22 53	19°52'42	16°20	29°16	19°24	10°36	12°14	16°46	26° 7	14°41	12° 9	29° 8	27°36	28°16	n.a.	W 3
T 4	15 26 50	20°49'55	29°58	28°39	19°R26	10°58	12°12	16°51	26°11	14°42	12°10	29°R 8	27°33	28°23	n.a.	T 4
F 5	15 30 46	21°47'08	13♈25	28° 0	19°25	11°21	12° 9	16°56	26°14	14°42	12°12	29° 7	27°30	28°30	n.a.	F 5
S 6	15 34 43	22°44'23	26°40	27°19	19°23	11°44	12° 7	17° 1	26°18	14°43	12°14	29° 4	27°26	28°36	n.a.	S 6
S 7	15 38 40	23°41'39	9♉43	26°37	19°17	12° 7	12° 4	17° 6	26°22	14°44	12°16	28°59	27°23	28°43	n.a.	S 7
M 8	15 42 36	24°38'56	22°35	25°54	19°10	12°32	12° 1	17°11	26°25	14°44	12°17	28°51	27°20	28°50	n.a.	M 8
T 9	15 46 33	25°36'14	5♊14	25°11	19° 0	12°56	11°58	17°17	26°29	14°45	12°19	28°41	27°17	28°57	n.a.	T 9
W10	15 50 29	26°33'33	17°40	24°28	18°48	13°21	11°55	17°22	26°33	14°46	12°21	28°31	27°14	29° 3	n.a.	W10
T 11	15 54 26	27°30'53	29°54	23°47	18°33	13°46	11°51	17°28	26°36	14°47	12°23	28°21	27°11	29°10	n.a.	T 11
F 12	15 58 22	28°28'14	11♋58	23° 9	18°16	14°12	11°47	17°33	26°40	14°47	12°24	28°11	27° 7	29°17	n.a.	F 12
S 13	16 2 19	29°25'36	23°54	22°34	17°57	14°38	11°43	17°39	26°44	14°48	12°26	28° 4	27° 4	29°23	n.a.	S 13
S 14	16 6 16	0♊22'59	5♌45	22° 2	17°36	15° 5	11°39	17°44	26°47	14°49	12°28	27°58	27° 1	29°30	n.a.	S 14
M15	16 10 12	1°20'23	17°36	21°35	17°12	15°32	11°35	17°50	26°51	14°50	12°30	27°55	26°58	29°37	n.a.	M15
T 16	16 14 9	2°17'47	29°30	21°13	16°47	16° 0	11°31	17°56	26°55	14°51	12°31	27°D54	26°55	29°43	n.a.	T 16
W17	16 18 5	3°15'13	11♍34	20°57	16°19	16°27	11°26	18° 2	26°58	14°52	12°33	27°54	26°52	29°50	n.a.	W17
T 18	16 22 2	4°12'40	23°51	20°46	15°50	16°56	11°21	18° 7	27° 2	14°53	12°35	27°R55	26°48	29°57	n.a.	T 18
F 19	16 25 58	5°10'07	6♎28	20°D42	15°19	17°24	11°16	18°13	27° 6	14°54	12°37	27°55	26°45	0♌ 4	n.a.	F 19
S 20	16 29 55	6° 7'36	19°29	20°44	14°46	17°53	11°11	18°19	27° 9	14°55	12°39	27°53	26°42	0°10	n.a.	S 20
S 21	16 33 51	7° 5'06	2♏56	20°53	14°13	18°23	11° 6	18°25	27°13	14°56	12°40	27°49	26°39	0°17	n.a.	S 21
M22	16 37 48	8° 2'37	16°50	21° 8	13°38	18°52	11° 1	18°31	27°17	14°57	12°42	27°42	26°36	0°24	n.a.	M22
T 23	16 41 45	9° 0'10	1♐ 8	21°31	13° 2	19°22	10°55	18°38	27°20	14°58	12°44	27°33	26°32	0°30	n.a.	T 23
W24	16 45 41	9°57'44	15°46	22° 0	12°26	19°53	10°50	18°44	27°24	14°59	12°46	27°23	26°29	0°37	n.a.	W24
T 25	16 49 38	10°55'20	0♑35	22°37	11°49	20°23	10°44	18°50	27°28	15° 1	12°48	27°12	26°26	0°44	n.a.	T 25
F 26	16 53 34	11°52'57	15°29	23°20	11°12	20°54	10°38	18°56	27°31	15° 2	12°50	27° 3	26°23	0°51	n.a.	F 26
S 27	16 57 31	12°50'36	0♒17	24°10	10°35	21°26	10°32	19° 3	27°35	15° 3	12°51	26°55	26°20	0°57	n.a.	S 27
S 28	17 1 27	13°48'17	14°53	25° 6	9°59	21°57	10°26	19° 9	27°38	15° 4	12°53	26°50	26°17	1° 4	n.a.	S 28
M29	17 5 24	14°45'59	29°13	26° 9	9°23	22°29	10°19	19°15	27°42	15° 6	12°55	26°48	26°13	1°11	n.a.	M29
T 30	17 9 21	15♊43'44	13♓14	27♉18	8♊48	23♍ 1	10♑13	19♋22	27♉46	15♌ 7	12♊57	26°D47	26♓10	1♌17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n34	18s48	3s21	17n35	3s 9	24n 0	0n29	7n38	0s26	24s29	1s 6	24n26	1n31	19n45	0n 4	18n28	1n45	29n18	6n37	0s22	0s56	25n22		n.a.
T 2	17 50	12 57	2 18	17 17	3 22	23 50	0 18	7 28	0 28	24 29	1 6	24 25	1 31	19 46	0 4	18 28	1 45	29 18	6 37	0 22	0 57	25 20		n.a.
W 3	18 6	6 33	1 8	16 57	3 34	23 40	0 7	7 17	0 30	24 30	1 6	24 24	1 31	19 47	0 4	18 28	1 45	29 18	6 37	0 21	0 58	25 18		n.a.
T 4	18 22	0n 3	0n 4	16 39	3 46	23 28	0s 4	7 7	0 33	24 30	1 7	24 24	1 31	19 48	0 4	18 27	1 45	29 19	6 37	0 21	1 0	25 16		n.a.
F 5	18 37	6 34	1 16	16 20	3 56	23 17	0 16	6 56	0 35	24 31	1 7	24 23	1 31	19 49	0 4	18 27	1 45	29 19	6 37	0 21	1 1	25 14		n.a.
S 6	18 52	12 42	2 22	16 2	4 4	23 4	0 28	6 45	0 37	24 32	1 7	24 22	1 31	19 49	0 4	18 27	1 45	29 19	6 37	0 23	1 2	25 12		n.a.
S 7	19 7	18 12	3 20	15 45	4 12	22 51	0 41	6 34	0 39	24 32	1 8	24 21	1 31	19 50	0 4	18 27	1 45	29 19	6 37	0 25	1 4	25 11		n.a.
M 8	19 21	22 47	4 6	15 29	4 18	22 38	0 53	6 23	0 40	24 33	1 8	24 21	1 31	19 51	0 4	18 26	1 45	29 20	6 37	0 28	1 5	25 9		n.a.
T 9	19 35	26 13	4 39	15 15	4 22	22 24	1 7	6 12	0 42	24 33	1 8	24 20	1 31	19 52	0 4	18 26	1 45	29 20	6 37	0 32	1 6	25 7		n.a.
W10	19 49	28 20	4 58	15 2	4 25	22 10	1 20	6 0	0 44	24 34	1 8	24 19	1 31	19 53	0 4	18 26	1 45	29 20	6 37	0 36	1 8	25 5		n.a.
T 11	20 3	29 2	5 4	14 51	4 26	21 55	1 33	5 49	0 46	24 35	1 9	24 18	1 31	19 54	0 4	18 26	1 45	29 20	6 37	0 40	1 9	25 3		n.a.
F 12	20 16	28 19	4 55	14 42	4 25	21 40	1 47	5 37	0 48	24 35	1 9	24 18	1 31	19 55	0 4	18 25	1 44	29 21	6 37	0 44	1 10	25 1		n.a.
S 13	20 29	26 18	4 34	14 35	4 23	21 24	2 1	5 25	0 50	24 36	1 9	24 17	1 31	19 56	0 4	18 25	1 44	29 21	6 37	0 47	1 11	24 59		n.a.
S 14	20 41	23 8	4 1	14 31	4 19	21 8	2 15	5 13	0 51	24 37	1 10	24 16	1 31	19 57	0 4	18 25	1 44	29 21	6 37	0 49	1 13	24 57		n.a.
M15	20 53	19 2	3 17	14 30	4 13	20 52	2 30	5 1	0 53	24 37	1 10	24 15	1 31	19 57	0 4	18 24	1 44	29 22	6 37	0 51	1 14	24 55		n.a.
T 16	21 5	14 10	2 25	14 31	4 6	20 35	2 44	4 48	0 55	24 38	1 10	24 14	1 30	19 58	0 4	18 24	1 44	29 22	6 37	0 51	1 15	24 53		n.a.
W17	21 17	8 42	1 26	14 34	3 58	20 18	2 58	4 36	0 57	24 39	1 11	24 14	1 30	19 59	0 4	18 24	1 44	29 22	6 37	0 51	1 17	24 51		n.a.
T 18	21 28	2 49	0 22	14 41	3 49	20 1	3 12	4 23	0 58	24 39	1 11	24 13	1 30	20 0	0 4	18 23	1 44	29 22	6 37	0 51	1 18	24 49		n.a.
F 19	21 38	3s19	0s45	14 50	3 38	19 44	3 27	4 10	1 0	24 40	1 11	24 12	1 30	20 1	0 4	18 23	1 44	29 23	6 37	0 51	1 19	24 47		n.a.
S 20	21 49	9 31	1 52	15 2	3 26	19 26	3 41	3 57	1 1	24 41	1 11	24 11	1 30	20 2	0 4	18 23	1 44	29 23	6 37	0 52	1 20	24 45		n.a.
S 21	21 59	15 29	2 54	15 16	3 14	19 8	3 54	3 44	1 3	24 42	1 12	24 10	1 30	20 3	0 4	18 22	1 44	29 23	6 37	0 53	1 22	24 43		n.a.
M22	22 8	20 53	3 49	15 33	3 0	18 51	4 8	3 31	1 4	24 42	1 12	24 9	1 30	20 4	0 4	18 22	1 44	29 24	6 37	0 56	1 23	24 41		n.a.
T 23	22 18	25 15	4 30	15 52	2 46	18 34	4 21	3 18	1 6	24 43	1 12	24 8	1 30	20 4	0 4	18 22	1 44	29 24	6 38	1 0	1 24	24 39		n.a.
W24	22 27	28 5	4 55	16 14	2 32	18 16	4 34	3 4	1 7	24 44	1 13	24 7	1 30	20 5	0 4	18 21	1 44	29 24	6 38	1 4	1 26	24 37		n.a.
T 25	22 35	28 59	5 1	16 38	2 17	17 59	4 46	2 50	1 9	24 45	1 13	24 6	1 30	20 6	0 4	18 21	1 44	29 25	6 38	1 8	1 27	24 35		n.a.
F 26	22 43	27 47	4 46	17 3	2 2	17 43	4 58	2 37	1 10	24 45	1 13	24 6	1 30	20 7	0 4	18 20	1 44	29 25	6 38	1 12	1 28	24 33		n.a.
S 27	22 51	24 39	4 12	17 30	1 47	17 26	5 9	2 23	1 12	24 46	1 13	24 5	1 30	20 8	0 4	18 20	1 44	29 25	6 38	1 15	1 29	24 31		n.a.
S 28	22 58	19 57	3 22	17 59	1 32	17 10	5 20	2 9	1 13	24 47	1 14	24 4	1 30	20 9	0 4	18 20	1 44	29 26	6 38	1 17	1 31	24 29		n.a.
M29	23 5	14 11	2 20	18 29	1 17	16 55	5 30	1 55	1 14	24 48	1 14	24 3	1 30	20 10	0 4	18 19	1 44	29 26	6 38	1 18	1 32	24 27		n.a.
T 30	23n12	7s49	1s11	19n 0	1s 2	16n41	5s39	1n41	1s16	24s48	1s14	24n 2	1n30	20n10	0n 4	18n19	1n44	29n26	6n38	1s18	1s33	24n25		n.a.

Julian Day Number = 808814.5, Delta T = 16h42m17s
Ecliptic obliquity = 23°58'37, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°29'30, Lahiri = -38°22'29 Julian Calendar 1 June 2499 BCE == Greg. Calendar 12 May 2499 BCE

The year -2498 astronomical counting style corresponds to year 2499 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2499 BCE
geocentric

JULY 2499 BCE (-2498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 13 17	16♊41'30	26♓56	28♉33	8°R13	23♍34	10°R 6	19♋28	27♉49	15♌ 8	12♊59	26°R47	26♓ 7	1♌24	n.a.	W 1
T 2	17 17 14	17°39'18	10♈21	29°54	7♊40	24° 6	9♑59	19°35	27°53	15°10	13° 0	26♓47	26° 4	1°31	n.a.	T 2
F 3	17 21 10	18°37'08	23°30	1♊19	7° 9	24°39	9°53	19°41	27°56	15°11	13° 2	26°45	26° 1	1°37	n.a.	F 3
S 4	17 25 7	19°35'00	6♉26	2°50	6°39	25°13	9°46	19°48	28° 0	15°12	13° 4	26°40	25°58	1°44	n.a.	S 4
S 5	17 29 3	20°32'55	19°10	4°26	6°10	25°46	9°39	19°54	28° 3	15°14	13° 6	26°32	25°54	1°51	n.a.	S 5
M 6	17 33 0	21°30'51	1♊44	6° 5	5°44	26°20	9°31	20° 1	28° 7	15°15	13° 8	26°22	25°51	1°57	n.a.	M 6
T 7	17 36 56	22°28'49	14° 7	7°48	5°19	26°54	9°24	20° 8	28°10	15°17	13° 9	26° 9	25°48	2° 4	n.a.	T 7
W 8	17 40 53	23°26'49	26°22	9°34	4°57	27°29	9°17	20°15	28°14	15°18	13°11	25°56	25°45	2°11	n.a.	W 8
T 9	17 44 50	24°24'50	8♋27	11°23	4°37	28° 4	9°10	20°21	28°17	15°20	13°13	25°42	25°42	2°18	n.a.	T 9
F 10	17 48 46	25°22'54	20°25	13°15	4°19	28°38	9° 2	20°28	28°20	15°22	13°15	25°29	25°38	2°24	n.a.	F 10
S 11	17 52 43	26°20'59	2♌18	15° 8	4° 3	29°14	8°54	20°35	28°24	15°23	13°17	25°18	25°35	2°31	n.a.	S 11
S 12	17 56 39	27°19'06	14° 6	17° 3	3°50	29°49	8°47	20°42	28°27	15°25	13°18	25°11	25°32	2°38	n.a.	S 12
M13	18 0 36	28°17'14	25°55	18°59	3°39	0♎25	8°39	20°49	28°30	15°26	13°20	25° 5	25°29	2°44	n.a.	M13
T 14	18 4 32	29°15'25	7♍47	20°56	3°30	1° 0	8°31	20°56	28°34	15°28	13°22	25° 3	25°26	2°51	n.a.	T 14
W15	18 8 29	0♋13'37	19°48	22°53	3°24	1°37	8°24	21° 3	28°37	15°30	13°24	25° 2	25°23	2°58	n.a.	W15
T 16	18 12 25	1°11'50	2♎ 3	24°50	3°20	2°13	8°16	21° 9	28°40	15°31	13°25	25° 2	25°19	3° 4	n.a.	T 16
F 17	18 16 22	2°10'05	14°37	26°47	3°D19	2°49	8° 8	21°16	28°44	15°33	13°27	25° 2	25°16	3°11	n.a.	F 17
S 18	18 20 19	3° 8'22	27°35	28°45	3°19	3°26	8° 0	21°23	28°47	15°35	13°29	25° 0	25°13	3°18	n.a.	S 18
S 19	18 24 15	4° 6'41	11♏ 1	0♋41	3°23	4° 3	7°52	21°31	28°50	15°37	13°31	24°56	25°10	3°25	n.a.	S 19
M20	18 28 12	5° 5'02	24°57	2°37	3°28	4°40	7°44	21°38	28°53	15°39	13°32	24°49	25° 7	3°31	n.a.	M20
T 21	18 32 8	6° 3'24	9♐21	4°33	3°36	5°18	7°36	21°45	28°56	15°40	13°34	24°40	25° 4	3°38	n.a.	T 21
W22	18 36 5	7° 1'49	24°10	6°27	3°45	5°55	7°28	21°52	28°59	15°42	13°36	24°30	25° 0	3°45	n.a.	W22
T 23	18 40 1	8° 0'16	9♑16	8°21	3°57	6°33	7°20	21°59	29° 2	15°44	13°37	24°19	24°57	3°51	n.a.	T 23
F 24	18 43 58	8°58'44	24°29	10°14	4°11	7°11	7°12	22° 6	29° 5	15°46	13°39	24° 9	24°54	3°58	n.a.	F 24
S 25	18 47 54	9°57'15	9♒38	12° 5	4°27	7°49	7° 5	22°13	29° 8	15°48	13°41	24° 1	24°51	4° 5	n.a.	S 25
S 26	18 51 51	10°55'48	24°33	13°56	4°45	8°27	6°57	22°20	29°11	15°50	13°42	23°56	24°48	4°11	n.a.	S 26
M27	18 55 48	11°54'23	9♓ 7	15°46	5° 5	9° 5	6°49	22°27	29°14	15°52	13°44	23°53	24°44	4°18	n.a.	M27
T 28	18 59 44	12°53'01	23°18	17°35	5°27	9°44	6°41	22°35	29°17	15°54	13°46	23°D52	24°41	4°25	n.a.	T 28
W29	19 3 41	13°51'41	7♈ 4	19°22	5°50	10°23	6°33	22°42	29°20	15°56	13°47	23°R52	24°38	4°32	n.a.	W29
T 30	19 7 37	14°50'23	20°28	21° 9	6°16	11° 2	6°25	22°49	29°23	15°57	13°49	23°52	24°35	4°38	n.a.	T 30
F 31	19 11 34	15♋49'08	3♉30	22♋55	6♊42	11♎41	6♑17	22♋56	29♉26	15♌59	13♊51	23♓51	24♓32	4♌45	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n18	1s14	0n 1	19n31	0s47	16n27	5s48	1n26	1s17	24s49	1s14	24n 1	1n30	20n11	0n 4	18n18	1n44	29n26	6n38	1s18	1s35	24n23			n.a.
T 2	23 23	5n16	1 11	20 3	0 33	16 14	5 56	1 12	1 18	24 50	1 15	24 0	1 30	20 12	0 4	18 18	1 44	29 27	6 38	1 18	1 36	24 21			n.a.
F 3	23 29	11 26	2 16	20 35	0 19	16 1	6 3	0 58	1 19	24 51	1 15	23 59	1 30	20 13	0 4	18 17	1 44	29 27	6 38	1 19	1 37	24 19			n.a.
S 4	23 33	16 59	3 13	21 6	0 5	15 50	6 10	0 43	1 20	24 51	1 15	23 58	1 30	20 14	0 4	18 17	1 44	29 27	6 38	1 21	1 38	24 17			n.a.
S 5	23 38	21 44	3 59	21 37	0n 7	15 39	6 16	0 28	1 22	24 52	1 15	23 57	1 30	20 14	0 4	18 16	1 43	29 28	6 38	1 24	1 40	24 15			n.a.
M 6	23 42	25 25	4 33	22 8	0 20	15 29	6 21	0 14	1 23	24 53	1 16	23 56	1 30	20 15	0 4	18 16	1 43	29 28	6 39	1 29	1 41	24 13			n.a.
T 7	23 45	27 51	4 53	22 37	0 31	15 21	6 26	0s 1	1 24	24 54	1 16	23 55	1 30	20 16	0 4	18 15	1 43	29 29	6 39	1 34	1 42	24 11			n.a.
W 8	23 49	28 55	4 59	23 4	0 42	15 13	6 29	0 16	1 25	24 54	1 16	23 54	1 30	20 17	0 4	18 15	1 43	29 29	6 39	1 39	1 44	24 9			n.a.
T 9	23 51	28 34	4 52	23 30	0 52	15 6	6 33	0 31	1 26	24 55	1 16	23 53	1 30	20 18	0 4	18 14	1 43	29 29	6 39	1 45	1 45	24 7			n.a.
F 10	23 54	26 52	4 32	23 54	1 1	15 1	6 35	0 46	1 27	24 56	1 16	23 52	1 30	20 18	0 4	18 14	1 43	29 30	6 39	1 50	1 46	24 5			n.a.
S 11	23 55	23 59	4 0	24 16	1 9	14 56	6 37	1 2	1 28	24 57	1 17	23 51	1 30	20 19	0 4	18 13	1 43	29 30	6 39	1 54	1 47	24 2			n.a.
S 12	23 57	20 7	3 18	24 36	1 17	14 52	6 38	1 17	1 29	24 57	1 17	23 50	1 30	20 20	0 4	18 13	1 43	29 30	6 39	1 58	1 49	24 0			n.a.
M13	23 58	15 28	2 27	24 53	1 23	14 49	6 39	1 32	1 30	24 58	1 17	23 49	1 30	20 21	0 4	18 12	1 43	29 31	6 39	2 0	1 50	23 58			n.a.
T 14	23 58	10 13	1 30	25 8	1 29	14 48	6 39	1 48	1 31	24 59	1 17	23 47	1 30	20 22	0 4	18 12	1 43	29 31	6 39	2 1	1 51	23 56			n.a.
W15	23 59	4 33	0 28	25 21	1 34	14 47	6 39	2 3	1 32	24 59	1 17	23 46	1 30	20 22	0 4	18 11	1 43	29 31	6 40	2 1	1 53	23 54			n.a.
T 16	23 58	1s24	0s37	25 31	1 38	14 47	6 38	2 19	1 33	25 0	1 18	23 45	1 30	20 23	0 4	18 11	1 43	29 32	6 40	2 1	1 54	23 52			n.a.
F 17	23 57	7 27	1 42	25 38	1 42	14 48	6 37	2 35	1 34	25 1	1 18	23 44	1 30	20 24	0 4	18 10	1 43	29 32	6 40	2 1	1 55	23 50			n.a.
S 18	23 56	13 22	2 43	25 43	1 44	14 50	6 35	2 50	1 35	25 1	1 18	23 43	1 30	20 25	0 5	18 10	1 43	29 32	6 40	2 2	1 56	23 47			n.a.
S 19	23 55	18 54	3 38	25 45	1 46	14 53	6 33	3 6	1 36	25 2	1 18	23 42	1 30	20 25	0 5	18 9	1 43	29 33	6 40	2 4	1 58	23 45			n.a.
M20	23 53	23 39	4 21	25 45	1 48	14 56	6 30	3 22	1 36	25 3	1 18	23 41	1 30	20 26	0 5	18 8	1 43	29 33	6 40	2 6	1 59	23 43			n.a.
T 21	23 50	27 8	4 50	25 42	1 49	15 0	6 27	3 38	1 37	25 3	1 18	23 40	1 30	20 27	0 5	18 8	1 43	29 33	6 40	2 10	2 0	23 41			n.a.
W22	23 47	28 51	5 1	25 37	1 49	15 5	6 24	3 54	1 38	25 4	1 18	23 39	1 30	20 27	0 5	18 7	1 43	29 34	6 41	2 14	2 2	23 39			n.a.
T 23	23 44	28 29	4 51	25 30	1 48	15 11	6 20	4 10	1 39	25 5	1 19	23 37	1 30	20 28	0 5	18 7	1 43	29 34	6 41	2 18	2 3	23 37			n.a.
F 24	23 40	25 58	4 20	25 21	1 47	15 18	6 17	4 26	1 39	25 5	1 19	23 36	1 30	20 29	0 5	18 6	1 43	29 35	6 41	2 22	2 4	23 34			n.a.
S 25	23 36	21 38	3 31	25 10	1 46	15 24	6 12	4 42	1 40	25 6	1 19	23 35	1 30	20 29	0 5	18 5	1 43	29 35	6 41	2 26	2 5	23 32			n.a.
S 26	23 31	15 58	2 29	24 57	1 44	15 32	6 8	4 58	1 41	25 6	1 19	23 34	1 30	20 30	0 5	18 5	1 43	29 35	6 41	2 28	2 7	23 30			n.a.
M27	23 26	9 31	1 17	24 42	1 41	15 40	6 3	5 14	1 42	25 7	1 19	23 33	1 31	20 31	0 5	18 4	1 43	29 36	6 41	2 29	2 8	23 28			n.a.
T 28	23 20	2 46	0 3	24 25	1 38	15 49	5 59	5 30	1 42	25 7	1 19	23 32	1 31	20 31	0 5	18 4	1 43	29 36	6 41	2 29	2 9	23 26			n.a.
W29	23 14	3n56	1n10	24 6	1 35	15 58	5 54	5 46	1 43	25 8	1 19	23 30	1 31	20 32	0 5	18 3	1 43	29 36	6 42	2 29	2 11	23 23			n.a.
T 30	23 8	10 16	2 16	23 46	1 31	16 7	5 48	6 2	1 44	25 8	1 19	23 29	1 31	20 33	0 5	18 2	1 43	29 37	6 42	2 29	2 12	23 21			n.a.
F 31	23n 1	16n 0	3n14	23n25	1n27	16n17	5s43	6s19	1s44	25s 9	1s19	23n28	1n31	20n33	0n 5	18n 2	1n43	29n37	6n42	2s30	2s13	23n19			n.a.

Julian Day Number = 808844.5, Delta T = 16h42m14s
Ecliptic obliquity = 23°58'36, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°29'26, Lahiri = -38°22'25 Julian Calendar 1 July 2499 BCE == Greg. Calendar 11 June 2499 BCE

The year -2498 astronomical counting style corresponds to year 2499 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2499 BCE
geocentric

AUGUST 2499 BCE (-2498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 15 30	16♋47'56	16♉16	24♋39	7♊11	12♎20	6°R10	23♋ 4	29♉29	16♌ 1	13♊52	23°R47	24♓29	4♌52	n.a.	S 1
S 2	19 19 27	17°46'46	28°47	26°23	7°41	12°59	6♑ 2	23°11	29°31	16° 3	13°54	23♓41	24°25	4°58	n.a.	S 2
M 3	19 23 23	18°45'38	11♊ 7	28° 5	8°13	13°39	5°54	23°18	29°34	16° 6	13°55	23°32	24°22	5° 5	n.a.	M 3
T 4	19 27 20	19°44'33	23°17	29°47	8°45	14°19	5°47	23°25	29°37	16° 8	13°57	23°22	24°19	5°12	n.a.	T 4
W 5	19 31 16	20°43'30	5♋21	1♌27	9°20	14°59	5°39	23°33	29°40	16°10	13°58	23°10	24°16	5°18	n.a.	W 5
T 6	19 35 13	21°42'30	17°18	3° 7	9°55	15°39	5°32	23°40	29°42	16°12	14° 0	22°58	24°13	5°25	n.a.	T 6
F 7	19 39 10	22°41'31	29°11	4°45	10°32	16°19	5°25	23°47	29°45	16°14	14° 1	22°46	24°10	5°32	n.a.	F 7
S 8	19 43 6	23°40'35	11♌ 1	6°23	11°10	16°59	5°18	23°54	29°47	16°16	14° 3	22°37	24° 6	5°38	n.a.	S 8
S 9	19 47 3	24°39'41	22°49	8° 0	11°50	17°40	5°11	24° 2	29°50	16°18	14° 4	22°30	24° 3	5°45	n.a.	S 9
M10	19 50 59	25°38'49	4♍39	9°36	12°30	18°20	5° 4	24° 9	29°52	16°20	14° 6	22°26	24° 0	5°52	n.a.	M10
T 11	19 54 56	26°37'59	16°33	11°11	13°12	19° 1	4°57	24°16	29°55	16°22	14° 7	22°24	23°57	5°59	n.a.	T 11
W12	19 58 52	27°37'11	28°35	12°45	13°55	19°42	4°50	24°23	29°57	16°24	14° 9	22°D24	23°54	6° 5	n.a.	W12
T 13	20 2 49	28°36'25	10♎49	14°18	14°38	20°23	4°43	24°31	29°59	16°27	14°10	22°25	23°50	6°12	n.a.	T 13
F 14	20 6 45	29°35'42	23°20	15°50	15°23	21° 4	4°37	24°38	0♊ 2	16°29	14°11	22°26	23°47	6°19	n.a.	F 14
S 15	20 10 42	0♌35'00	6♏13	17°22	16° 8	21°45	4°30	24°45	0° 4	16°31	14°13	22°R26	23°44	6°25	n.a.	S 15
S 16	20 14 38	1°34'20	19°32	18°52	16°55	22°26	4°24	24°52	0° 6	16°33	14°14	22°25	23°41	6°32	n.a.	S 16
M17	20 18 35	2°33'42	3♐20	20°22	17°42	23° 8	4°18	25° 0	0° 8	16°35	14°15	22°21	23°38	6°39	n.a.	M17
T 18	20 22 31	3°33'06	17°38	21°51	18°31	23°49	4°12	25° 7	0°10	16°37	14°17	22°16	23°35	6°45	n.a.	T 18
W19	20 26 28	4°32'32	2♑22	23°19	19°20	24°31	4° 6	25°14	0°12	16°40	14°18	22° 9	23°31	6°52	n.a.	W19
T 20	20 30 25	5°32'00	17°27	24°46	20°10	25°13	4° 0	25°21	0°14	16°42	14°19	22° 1	23°28	6°59	n.a.	T 20
F 21	20 34 21	6°31'31	2♒44	26°12	21° 0	25°55	3°55	25°28	0°16	16°44	14°20	21°55	23°25	7° 5	n.a.	F 21
S 22	20 38 18	7°31'03	18° 1	27°37	21°52	26°37	3°49	25°36	0°18	16°46	14°22	21°49	23°22	7°12	n.a.	S 22
S 23	20 42 14	8°30'38	3♓ 9	29° 2	22°44	27°19	3°44	25°43	0°20	16°49	14°23	21°46	23°19	7°19	n.a.	S 23
M24	20 46 11	9°30'15	17°59	0♍25	23°37	28° 1	3°39	25°50	0°22	16°51	14°24	21°D45	23°16	7°25	n.a.	M24
T 25	20 50 7	10°29'54	2♈23	1°47	24°30	28°43	3°34	25°57	0°24	16°53	14°25	21°45	23°12	7°32	n.a.	T 25
W26	20 54 4	11°29'36	16°21	3° 9	25°24	29°26	3°29	26° 4	0°26	16°55	14°26	21°46	23° 9	7°39	n.a.	W26
T 27	20 58 0	12°29'20	29°52	4°29	26°19	0♏ 8	3°25	26°11	0°27	16°57	14°27	21°48	23° 6	7°46	n.a.	T 27
F 28	21 1 57	13°29'07	12♉57	5°48	27°15	0°51	3°20	26°18	0°29	17° 0	14°28	21°R48	23° 3	7°52	n.a.	F 28
S 29	21 5 53	14°28'56	25°42	7° 6	28°11	1°33	3°16	26°25	0°31	17° 2	14°30	21°48	23° 0	7°59	n.a.	S 29
S 30	21 9 50	15°28'48	8♊ 8	8°22	29° 7	2°16	3°12	26°32	0°32	17° 4	14°31	21°45	22°56	8° 6	n.a.	S 30
M31	21 13 47	16♌28'42	20♊21	9♍37	0♋ 4	2♏59	3♑ 8	26♋39	0♊34	17♌ 6	14♊32	21♓41	22♓53	8♌12	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n54	20n54	4n 1	23n 2	1n23	16n27	5s37	6s35	1s45	25s 9	1s19	23n27	1n31	20n34	0n 5	18n 1	1n43	29n38	6n42	2s31	2s14	23n17		n.a.
S 2	22 46	24 48	4 35	22 38	1 18	16 38	5 32	6 51	1 45	25 10	1 20	23 26	1 31	20 35	0 5	18 0	1 43	29 38	6 42	2 34	2 16	23 14		n.a.
M 3	22 38	27 29	4 56	22 12	1 13	16 48	5 26	7 7	1 46	25 10	1 20	23 24	1 31	20 35	0 5	18 0	1 43	29 38	6 42	2 37	2 17	23 12		n.a.
T 4	22 29	28 50	5 3	21 46	1 8	16 59	5 20	7 24	1 46	25 10	1 20	23 23	1 31	20 36	0 5	17 59	1 43	29 39	6 43	2 42	2 18	23 10		n.a.
W 5	22 20	28 48	4 56	21 18	1 3	17 10	5 14	7 40	1 47	25 11	1 20	23 22	1 31	20 36	0 5	17 59	1 43	29 39	6 43	2 46	2 20	23 8		n.a.
T 6	22 11	27 24	4 36	20 50	0 57	17 22	5 8	7 56	1 47	25 11	1 20	23 21	1 31	20 37	0 5	17 58	1 43	29 39	6 43	2 51	2 21	23 5		n.a.
F 7	22 1	24 46	4 5	20 20	0 51	17 33	5 2	8 12	1 48	25 12	1 20	23 19	1 31	20 38	0 5	17 57	1 43	29 40	6 43	2 56	2 22	23 3		n.a.
S 8	21 51	21 6	3 22	19 50	0 45	17 45	4 55	8 29	1 48	25 12	1 20	23 18	1 31	20 38	0 5	17 57	1 43	29 40	6 43	2 59	2 23	23 1		n.a.
S 9	21 40	16 36	2 31	19 18	0 39	17 56	4 49	8 45	1 49	25 12	1 20	23 17	1 31	20 39	0 5	17 56	1 43	29 41	6 44	3 2	2 25	22 59		n.a.
M10	21 29	11 28	1 34	18 46	0 33	18 8	4 43	9 1	1 49	25 12	1 20	23 16	1 31	20 39	0 5	17 55	1 43	29 41	6 44	3 4	2 26	22 56		n.a.
T 11	21 18	5 54	0 31	18 14	0 26	18 20	4 36	9 17	1 50	25 13	1 20	23 14	1 31	20 40	0 5	17 55	1 43	29 41	6 44	3 5	2 27	22 54		n.a.
W12	21 6	0 4	0s33	17 40	0 19	18 31	4 30	9 34	1 50	25 13	1 20	23 13	1 31	20 40	0 5	17 54	1 43	29 42	6 44	3 5	2 29	22 52		n.a.
T 13	20 54	5s52	1 37	17 7	0 13	18 43	4 23	9 50	1 50	25 13	1 20	23 12	1 31	20 41	0 5	17 53	1 43	29 42	6 44	3 4	2 30	22 49		n.a.
F 14	20 41	11 42	2 38	16 32	0 6	18 54	4 17	10 6	1 51	25 14	1 20	23 11	1 32	20 41	0 5	17 53	1 43	29 42	6 45	3 4	2 31	22 47		n.a.
S 15	20 29	17 14	3 33	15 57	0s 1	19 6	4 10	10 22	1 51	25 14	1 20	23 9	1 32	20 42	0 5	17 52	1 43	29 43	6 45	3 4	2 32	22 45		n.a.
S 16	20 15	22 9	4 19	15 22	0 8	19 17	4 3	10 38	1 51	25 14	1 20	23 8	1 32	20 42	0 5	17 51	1 42	29 43	6 45	3 5	2 34	22 42		n.a.
M17	20 2	26 3	4 51	14 47	0 16	19 28	3 57	10 54	1 52	25 14	1 20	23 7	1 32	20 43	0 5	17 50	1 42	29 44	6 45	3 6	2 35	22 40		n.a.
T 18	19 48	28 28	5 7	14 11	0 23	19 39	3 50	11 11	1 52	25 14	1 20	23 6	1 32	20 43	0 5	17 50	1 42	29 44	6 45	3 8	2 36	22 38		n.a.
W19	19 33	29 0	5 3	13 35	0 30	19 50	3 43	11 27	1 52	25 14	1 20	23 4	1 32	20 44	0 5	17 49	1 42	29 44	6 46	3 11	2 38	22 35		n.a.
T 20	19 19	27 24	4 38	12 58	0 37	20 0	3 36	11 42	1 53	25 15	1 20	23 3	1 32	20 44	0 5	17 48	1 42	29 45	6 46	3 14	2 39	22 33		n.a.
F 21	19 4	23 46	3 54	12 22	0 45	20 11	3 30	11 58	1 53	25 15	1 20	23 2	1 32	20 45	0 5	17 48	1 42	29 45	6 46	3 17	2 40	22 31		n.a.
S 22	18 48	18 30	2 52	11 45	0 52	20 21	3 23	12 14	1 53	25 15	1 20	23 1	1 32	20 45	0 5	17 47	1 42	29 45	6 46	3 19	2 41	22 28		n.a.
S 23	18 32	12 6	1 39	11 9	1 0	20 30	3 16	12 30	1 53	25 15	1 20	22 59	1 32	20 46	0 5	17 46	1 42	29 46	6 47	3 20	2 43	22 26		n.a.
M24	18 16	5 10	0 20	10 32	1 7	20 40	3 10	12 46	1 53	25 15	1 20	22 58	1 32	20 46	0 5	17 46	1 42	29 46	6 47	3 21	2 44	22 24		n.a.
T 25	18 0	1n51	0n57	9 55	1 14	20 49	3 3	13 1	1 54	25 15	1 20	22 57	1 33	20 46	0 5	17 45	1 42	29 47	6 47	3 21	2 45	22 21		n.a.
W26	17 43	8 33	2 10	9 19	1 21	20 58	2 56	13 17	1 54	25 15	1 19	22 55	1 33	20 47	0 5	17 44	1 42	29 47	6 47	3 20	2 47	22 19		n.a.
T 27	17 26	14 39	3 12	8 43	1 29	21 6	2 50	13 33	1 54	25 15	1 19	22 54	1 33	20 47	0 5	17 44	1 42	29 47	6 47	3 20	2 48	22 16		n.a.
F 28	17 9	19 55	4 3	8 7	1 36	21 14	2 43	13 48	1 54	25 15	1 19	22 53	1 33	20 47	0 5	17 43	1 42	29 48	6 48	3 19	2 49	22 14		n.a.
S 29	16 51	24 8	4 40	7 31	1 43	21 21	2 36	14 3	1 54	25 15	1 19	22 52	1 33	20 48	0 5	17 42	1 42	29 48	6 48	3 20	2 50	22 12		n.a.
S 30	16 33	27 8	5 2	6 55	1 50	21 29	2 30	14 19	1 54	25 15	1 19	22 50	1 33	20 48	0 5	17 41	1 43	29 48	6 48	3 20	2 52	22 9		n.a.
M31	16n15	28n47	5n11	6n20	1s57	21n35	2s23	14s34	1s54	25s15	1s19	22n49	1n33	20n49	0n 5	17n41	1n43	29n49	6n48	3s22	2s53	22n 7		n.a.

Julian Day Number = 808875.5, Delta T = 16h42m12s
Ecliptic obliquity = 23°58'36, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°29'22, Lahiri = -38°22'21 Julian Calendar 1 Aug. 2499 BCE == Greg. Calendar 12 July 2499 BCE

The year -2498 astronomical counting style corresponds to year 2499 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2499 BCE
geocentric

SEPTEMBER 2499 BCE (-2498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 17 43	17♌28'39	2♋24	10♍51	1♋ 2	3♏42	3°R 5	26♋46	0♊35	17♌ 9	14♊33	21°R36	22♓50	8♌19	n.a.	T 1
W 2	21 21 40	18°28'38	14°20	12° 3	2° 0	4°25	3♑ 1	26°53	0°36	17°11	14°34	21♓30	22°47	8°26	n.a.	W 2
T 3	21 25 36	19°28'39	26°12	13°13	2°59	5° 8	2°58	27° 0	0°38	17°13	14°34	21°24	22°44	8°32	n.a.	T 3
F 4	21 29 33	20°28'42	8♌ 2	14°21	3°58	5°51	2°55	27° 7	0°39	17°15	14°35	21°18	22°41	8°39	n.a.	F 4
S 5	21 33 29	21°28'47	19°51	15°27	4°58	6°34	2°52	27°14	0°40	17°18	14°36	21°13	22°37	8°46	n.a.	S 5
S 6	21 37 26	22°28'55	1♍43	16°31	5°58	7°18	2°49	27°21	0°41	17°20	14°37	21°10	22°34	8°52	n.a.	S 6
M 7	21 41 22	23°29'04	13°39	17°32	6°58	8° 1	2°47	27°28	0°43	17°22	14°38	21° 8	22°31	8°59	n.a.	M 7
T 8	21 45 19	24°29'16	25°40	18°30	7°59	8°45	2°44	27°34	0°44	17°24	14°39	21°D 8	22°28	9° 6	n.a.	T 8
W 9	21 49 15	25°29'29	7♎50	19°25	9° 1	9°28	2°42	27°41	0°45	17°27	14°40	21° 9	22°25	9°12	n.a.	W 9
T 10	21 53 12	26°29'44	20°10	20°17	10° 2	10°12	2°40	27°48	0°46	17°29	14°40	21°11	22°22	9°19	n.a.	T 10
F 11	21 57 9	27°30'01	2♏46	21° 4	11° 4	10°55	2°38	27°54	0°47	17°31	14°41	21°13	22°18	9°26	n.a.	F 11
S 12	22 1 5	28°30'20	15°39	21°47	12° 7	11°39	2°37	28° 1	0°47	17°33	14°42	21°14	22°15	9°32	n.a.	S 12
S 13	22 5 2	29°30'40	28°54	22°26	13°10	12°23	2°36	28° 8	0°48	17°36	14°42	21°R14	22°12	9°39	n.a.	S 13
M14	22 8 58	0♍31'02	12♐32	22°58	14°13	13° 7	2°34	28°14	0°49	17°38	14°43	21°14	22° 9	9°46	n.a.	M14
T 15	22 12 55	1°31'26	26°35	23°25	15°17	13°51	2°34	28°21	0°50	17°40	14°44	21°13	22° 6	9°53	n.a.	T 15
W16	22 16 51	2°31'52	11♑ 3	23°45	16°21	14°35	2°33	28°27	0°50	17°42	14°44	21°10	22° 2	9°59	n.a.	W16
T 17	22 20 48	3°32'19	25°51	23°58	17°25	15°19	2°32	28°33	0°51	17°44	14°45	21° 8	21°59	10° 6	n.a.	T 17
F 18	22 24 44	4°32'47	10♒53	24°R 3	18°29	16° 3	2°32	28°40	0°52	17°47	14°45	21° 6	21°56	10°13	n.a.	F 18
S 19	22 28 41	5°33'17	26° 1	23°59	19°34	16°47	2°D32	28°46	0°52	17°49	14°46	21° 4	21°53	10°19	n.a.	S 19
S 20	22 32 38	6°33'49	11♓ 7	23°46	20°39	17°31	2°32	28°52	0°52	17°51	14°47	21° 3	21°50	10°26	n.a.	S 20
M21	22 36 34	7°34'23	25°59	23°24	21°45	18°15	2°32	28°59	0°53	17°53	14°47	21°D 3	21°47	10°33	n.a.	M21
T 22	22 40 31	8°34'58	10♈32	22°51	22°51	18°59	2°33	29° 5	0°53	17°55	14°47	21° 4	21°43	10°39	n.a.	T 22
W23	22 44 27	9°35'35	24°40	22° 8	23°57	19°44	2°34	29°11	0°53	17°57	14°48	21° 5	21°40	10°46	n.a.	W23
T 24	22 48 24	10°36'15	8♉21	21°16	25° 3	20°28	2°35	29°17	0°54	17°59	14°48	21° 6	21°37	10°53	n.a.	T 24
F 25	22 52 20	11°36'56	21°35	20°15	26° 9	21°12	2°36	29°23	0°54	18° 1	14°49	21° 6	21°34	10°59	n.a.	F 25
S 26	22 56 17	12°37'39	4♊25	19° 6	27°16	21°57	2°37	29°29	0°54	18° 4	14°49	21° 7	21°31	11° 6	n.a.	S 26
S 27	23 0 13	13°38'25	16°54	17°50	28°23	22°41	2°39	29°35	0°R54	18° 6	14°49	21°R 7	21°28	11°13	n.a.	S 27
M28	23 4 10	14°39'12	29° 7	16°31	29°31	23°26	2°40	29°41	0°54	18° 8	14°49	21° 7	21°24	11°19	n.a.	M28
T 29	23 8 6	15°40'01	11♋ 8	15°10	0♌38	24°10	2°42	29°46	0°54	18°10	14°50	21° 6	21°21	11°26	n.a.	T 29
W30	23 12 3	16♍40'51	23♋ 0	13♍50	1♌46	24♏55	2♑44	29♋52	0♊54	18♌12	14♊50	21♓ 6	21♓18	11♌33	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n56	29n 3	5n 6	5n46	2s 3	21n42	2s17	14s49	1s54	25s15	1s19	22n48	1n33	20n49	0n 5	17n40	1n43	29n49	6n49	3s24	2s54	22n 4		n.a.
W 2	15 38	27 56	4 47	5 12	2 10	21 47	2 10	15 4	1 54	25 15	1 19	22 47	1 33	20 49	0 5	17 39	1 43	29 50	6 49	3 27	2 56	22 2		n.a.
T 3	15 19	25 34	4 16	4 39	2 16	21 53	2 4	15 19	1 54	25 15	1 19	22 45	1 34	20 49	0 5	17 39	1 43	29 50	6 49	3 29	2 57	21 59		n.a.
F 4	14 59	22 7	3 34	4 7	2 22	21 57	1 58	15 34	1 54	25 15	1 19	22 44	1 34	20 50	0 5	17 38	1 43	29 50	6 49	3 31	2 58	21 57		n.a.
S 5	14 40	17 45	2 43	3 36	2 28	22 2	1 51	15 49	1 55	25 15	1 19	22 43	1 34	20 50	0 5	17 37	1 43	29 51	6 50	3 33	2 59	21 55		n.a.
S 6	14 20	12 43	1 45	3 5	2 33	22 5	1 45	16 3	1 55	25 15	1 19	22 42	1 34	20 50	0 5	17 37	1 43	29 51	6 50	3 35	3 1	21 52		n.a.
M 7	14 0	7 12	0 41	2 36	2 39	22 9	1 39	16 18	1 55	25 15	1 18	22 40	1 34	20 51	0 5	17 36	1 43	29 51	6 50	3 35	3 2	21 50		n.a.
T 8	13 39	1 23	0s25	2 9	2 43	22 11	1 33	16 32	1 54	25 15	1 18	22 39	1 34	20 51	0 5	17 35	1 43	29 52	6 50	3 35	3 3	21 47		n.a.
W 9	13 19	4s33	1 31	1 43	2 48	22 13	1 27	16 46	1 54	25 15	1 18	22 38	1 34	20 51	0 5	17 35	1 43	29 52	6 51	3 35	3 5	21 45		n.a.
T 10	12 58	10 25	2 33	1 19	2 51	22 15	1 20	17 1	1 54	25 15	1 18	22 37	1 34	20 51	0 5	17 34	1 43	29 52	6 51	3 34	3 6	21 42		n.a.
F 11	12 37	15 58	3 30	0 57	2 55	22 16	1 15	17 15	1 54	25 15	1 18	22 35	1 35	20 51	0 5	17 33	1 43	29 53	6 51	3 34	3 7	21 40		n.a.
S 12	12 15	20 59	4 17	0 37	2 57	22 16	1 9	17 29	1 54	25 15	1 18	22 34	1 35	20 52	0 5	17 33	1 43	29 53	6 51	3 33	3 8	21 37		n.a.
S 13	11 54	25 6	4 52	0 20	2 59	22 16	1 3	17 42	1 54	25 15	1 18	22 33	1 35	20 52	0 5	17 32	1 43	29 53	6 52	3 33	3 10	21 35		n.a.
M14	11 32	27 57	5 12	0 6	3 0	22 15	0 57	17 56	1 54	25 15	1 18	22 32	1 35	20 52	0 5	17 31	1 43	29 54	6 52	3 33	3 11	21 32		n.a.
T 15	11 10	29 10	5 14	0s 5	3 0	22 14	0 51	18 9	1 54	25 15	1 17	22 30	1 35	20 52	0 5	17 31	1 43	29 54	6 52	3 34	3 12	21 30		n.a.
W16	10 48	28 26	4 57	0 12	2 59	22 12	0 46	18 23	1 54	25 14	1 17	22 29	1 35	20 52	0 5	17 30	1 43	29 54	6 52	3 34	3 14	21 27		n.a.
T 17	10 26	25 42	4 20	0 15	2 57	22 9	0 40	18 36	1 54	25 14	1 17	22 28	1 35	20 52	0 5	17 29	1 43	29 55	6 53	3 35	3 15	21 25		n.a.
F 18	10 3	21 10	3 24	0 14	2 54	22 6	0 34	18 49	1 54	25 14	1 17	22 27	1 36	20 53	0 5	17 29	1 43	29 55	6 53	3 36	3 16	21 22		n.a.
S 19	9 41	15 13	2 14	0 8	2 49	22 2	0 29	19 2	1 53	25 14	1 17	22 26	1 36	20 53	0 5	17 28	1 43	29 55	6 53	3 37	3 17	21 20		n.a.
S 20	9 18	8 24	0 55	0n 3	2 43	21 58	0 24	19 15	1 53	25 14	1 17	22 24	1 36	20 53	0 5	17 27	1 43	29 56	6 54	3 37	3 19	21 17		n.a.
M21	8 55	1 13	0n27	0 19	2 35	21 52	0 18	19 27	1 53	25 14	1 17	22 23	1 36	20 53	0 5	17 27	1 43	29 56	6 54	3 37	3 20	21 15		n.a.
T 22	8 32	5n53	1 46	0 41	2 25	21 47	0 13	19 40	1 53	25 14	1 17	22 22	1 36	20 53	0 5	17 26	1 43	29 56	6 54	3 37	3 21	21 12		n.a.
W23	8 9	12 29	2 56	1 9	2 13	21 40	0 8	19 52	1 53	25 13	1 16	22 21	1 36	20 53	0 5	17 25	1 43	29 57	6 54	3 37	3 23	21 10		n.a.
T 24	7 45	18 16	3 53	1 43	2 0	21 33	0 3	20 4	1 52	25 13	1 16	22 20	1 37	20 53	0 5	17 25	1 43	29 57	6 55	3 36	3 24	21 7		n.a.
F 25	7 22	23 0	4 36	2 21	1 44	21 25	0n 2	20 16	1 52	25 13	1 16	22 19	1 37	20 53	0 6	17 24	1 43	29 57	6 55	3 36	3 25	21 5		n.a.
S 26	6 58	26 28	5 4	3 5	1 27	21 17	0 7	20 28	1 52	25 13	1 16	22 18	1 37	20 53	0 6	17 23	1 43	29 58	6 55	3 36	3 26	21 2		n.a.
S 27	6 34	28 34	5 16	3 52	1 9	21 8	0 11	20 39	1 52	25 13	1 16	22 16	1 37	20 53	0 6	17 23	1 43	29 58	6 55	3 36	3 28	21 0		n.a.
M28	6 10	29 13	5 14	4 41	0 49	20 58	0 16	20 51	1 51	25 13	1 16	22 15	1 37	20 53	0 6	17 22	1 43	29 58	6 56	3 36	3 29	20 57		n.a.
T 29	5 46	28 27	4 58	5 32	0 28	20 48	0 21	21 2	1 51	25 12	1 16	22 14	1 37	20 53	0 6	17 21	1 43	29 58	6 56	3 36	3 30	20 54		n.a.
W30	5n22	26n23	4n30	6n23	0s 8	20n37	0n25	21s13	1s51	25s12	1s15	22n13	1n38	20n53	0n 6	17n21	1n43	29n59	6n56	3s36	3s31	20n52		n.a.

Julian Day Number = 808906.5, Delta T = 16h42m10s
Ecliptic obliquity = 23°58'37, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°29'17, Lahiri = -38°22'17 Julian Calendar 1 Sept. 2499 BCE == Greg. Calendar 12 Aug. 2499 BCE

The year -2498 astronomical counting style corresponds to year 2499 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2499 BCE
geocentric

OCTOBER 2499 BCE (-2498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 16 0	17♍41'43	4♌50	12°R34	2♌54	25♏39	2♑47	29♋58	0°R53	18♘14	14♊50	21°R 5	21♓15	11♘39	n.a.	T 1
F 2	23 19 56	18°42'37	16°39	11♍24	4° 2	26°24	2°49	0♌ 3	0♊53	18°16	14°50	21♓ 5	21°12	11°46	n.a.	F 2
S 3	23 23 53	19°43'33	28°31	10°22	5°11	27° 9	2°52	0° 9	0°53	18°18	14°50	21° 4	21° 8	11°53	n.a.	S 3
S 4	23 27 49	20°44'30	10♍29	9°30	6°19	27°53	2°55	0°14	0°53	18°20	14°50	21° 4	21° 5	11°59	n.a.	S 4
M 5	23 31 46	21°45'28	22°34	8°49	7°28	28°38	2°58	0°20	0°52	18°22	14°51	21° 4	21° 2	12° 6	n.a.	M 5
T 6	23 35 42	22°46'28	4♎48	8°20	8°37	29°23	3° 2	0°25	0°52	18°24	14°51	21° 4	20°59	12°13	n.a.	T 6
W 7	23 39 39	23°47'28	17°13	8° 2	9°46	0♐ 8	3° 5	0°31	0°51	18°26	14°R51	21° 4	20°56	12°19	n.a.	W 7
T 8	23 43 35	24°48'31	29°50	7°D56	10°56	0°52	3° 9	0°36	0°51	18°28	14°51	21° 4	20°53	12°26	n.a.	T 8
F 9	23 47 32	25°49'34	12♏41	8° 1	12° 5	1°37	3°13	0°41	0°50	18°29	14°51	21° 3	20°49	12°33	n.a.	F 9
S 10	23 51 29	26°50'38	25°45	8°15	13°15	2°22	3°17	0°46	0°49	18°31	14°50	21° 2	20°46	12°39	n.a.	S 10
S 11	23 55 25	27°51'43	9♐ 5	8°40	14°25	3° 7	3°21	0°51	0°49	18°33	14°50	21° 2	20°43	12°46	n.a.	S 11
M12	23 59 22	28°52'49	22°41	9°12	15°35	3°52	3°26	0°56	0°48	18°35	14°50	21°D 2	20°40	12°53	n.a.	M12
T 13	0 3 18	29°53'56	6♑35	9°52	16°45	4°37	3°30	1° 1	0°47	18°37	14°50	21° 2	20°37	13° 0	n.a.	T 13
W14	0 7 15	0♎55'04	20°45	10°39	17°55	5°22	3°35	1° 6	0°46	18°39	14°50	21° 2	20°33	13° 6	n.a.	W14
T 15	0 11 11	1°56'12	5♒10	11°32	19° 6	6° 6	3°40	1°10	0°45	18°40	14°50	21° 3	20°30	13°13	n.a.	T 15
F 16	0 15 8	2°57'21	19°46	12°30	20°16	6°51	3°45	1°15	0°44	18°42	14°49	21° 4	20°27	13°20	n.a.	F 16
S 17	0 19 4	3°58'31	4♓30	13°33	21°27	7°36	3°51	1°19	0°43	18°44	14°49	21° 5	20°24	13°26	n.a.	S 17
S 18	0 23 1	4°59'41	19°15	14°40	22°38	8°21	3°56	1°24	0°42	18°45	14°49	21°R 5	20°21	13°33	n.a.	S 18
M19	0 26 58	6° 0'52	3♈53	15°50	23°49	9° 6	4° 2	1°28	0°41	18°47	14°48	21° 5	20°18	13°40	n.a.	M19
T 20	0 30 54	7° 2'04	18°19	17° 3	25° 0	9°51	4° 8	1°33	0°40	18°49	14°48	21° 4	20°14	13°46	n.a.	T 20
W21	0 34 51	8° 3'16	2♉26	18°18	26°11	10°36	4°14	1°37	0°38	18°50	14°48	21° 2	20°11	13°53	n.a.	W21
T 22	0 38 47	9° 4'30	16°10	19°36	27°23	11°21	4°20	1°41	0°37	18°52	14°47	20°59	20° 8	14° 0	n.a.	T 22
F 23	0 42 44	10° 5'45	29°30	20°56	28°34	12° 6	4°27	1°45	0°36	18°54	14°47	20°56	20° 5	14° 6	n.a.	F 23
S 24	0 46 40	11° 7'00	12♊27	22°17	29°46	12°51	4°33	1°49	0°34	18°55	14°46	20°54	20° 2	14°13	n.a.	S 24
S 25	0 50 37	12° 8'17	25° 1	23°39	0♍58	13°36	4°40	1°53	0°33	18°57	14°46	20°52	19°59	14°20	n.a.	S 25
M26	0 54 34	13° 9'34	7♋17	25° 3	2° 9	14°21	4°47	1°57	0°31	18°58	14°45	20°51	19°55	14°26	n.a.	M26
T 27	0 58 30	14°10'52	19°19	26°28	3°21	15° 6	4°54	2° 0	0°30	19° 0	14°45	20°D50	19°52	14°33	n.a.	T 27
W28	1 2 27	15°12'11	1♌12	27°54	4°33	15°51	5° 1	2° 4	0°28	19° 1	14°44	20°51	19°49	14°40	n.a.	W28
T 29	1 6 23	16°13'31	13° 1	29°21	5°46	16°36	5° 9	2° 8	0°27	19° 3	14°44	20°53	19°46	14°46	n.a.	T 29
F 30	1 10 20	17°14'51	24°50	0♎49	6°58	17°21	5°16	2°11	0°25	19° 4	14°43	20°55	19°43	14°53	n.a.	F 30
S 31	1 14 16	18♎16'11	6♍45	2♎17	8♍10	18♐ 6	5♑24	2♌14	0♊23	19♘ 5	14♊42	20♓57	19♓39	15♘ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	4n58	23n11	3n50	7n11	0n13	20n26	0n30	21s23	1s51	25s12	1s15	22n12	1n38	20n53	0n 6	17n20	1n43	29n59	6n56	3s37	3s33	20n49			n.a.
F 2	4 34	19 3	3 0	7 57	0 32	20 14	0 34	21 34	1 50	25 12	1 15	22 11	1 38	20 53	0 6	17 20	1 43	29 59	6 57	3 37	3 34	20 47			n.a.
S 3	4 9	14 9	2 2	8 38	0 51	20 1	0 38	21 44	1 50	25 12	1 15	22 10	1 38	20 53	0 6	17 19	1 43	30 0	6 57	3 37	3 35	20 44			n.a.
S 4	3 45	8 42	0 59	9 14	1 8	19 47	0 42	21 55	1 50	25 11	1 15	22 9	1 38	20 53	0 6	17 18	1 43	30 0	6 57	3 37	3 37	20 42			n.a.
M 5	3 20	2 53	0s 8	9 44	1 24	19 33	0 46	22 5	1 49	25 11	1 15	22 8	1 38	20 53	0 6	17 18	1 43	30 0	6 58	3 37	3 38	20 39			n.a.
T 6	2 56	3s 6	1 16	10 8	1 37	19 19	0 50	22 14	1 49	25 11	1 15	22 7	1 39	20 53	0 6	17 17	1 43	30 0	6 58	3 37	3 39	20 36			n.a.
W 7	2 31	9 4	2 20	10 26	1 49	19 4	0 54	22 24	1 49	25 11	1 14	22 6	1 39	20 53	0 6	17 17	1 43	30 1	6 58	3 37	3 40	20 34			n.a.
T 8	2 6	14 45	3 19	10 37	1 59	18 48	0 58	22 33	1 48	25 11	1 14	22 5	1 39	20 53	0 6	17 16	1 43	30 1	6 58	3 37	3 42	20 31			n.a.
F 9	1 42	19 56	4 9	10 43	2 8	18 32	1 1	22 42	1 48	25 10	1 14	22 4	1 39	20 53	0 6	17 16	1 44	30 1	6 59	3 37	3 43	20 29			n.a.
S 10	1 17	24 16	4 47	10 44	2 14	18 15	1 5	22 51	1 47	25 10	1 14	22 3	1 39	20 52	0 6	17 15	1 44	30 2	6 59	3 38	3 44	20 26			n.a.
S 11	0 52	27 25	5 10	10 39	2 19	17 57	1 8	23 0	1 47	25 10	1 14	22 2	1 40	20 52	0 6	17 14	1 44	30 2	6 59	3 38	3 46	20 23			n.a.
M12	0 27	29 3	5 17	10 30	2 23	17 39	1 11	23 8	1 47	25 10	1 14	22 1	1 40	20 52	0 6	17 14	1 44	30 2	6 59	3 38	3 47	20 21			n.a.
T 13	0 2	28 54	5 6	10 16	2 25	17 21	1 14	23 17	1 46	25 9	1 14	22 0	1 40	20 52	0 6	17 13	1 44	30 2	7 0	3 38	3 48	20 18			n.a.
W14	0s22	26 52	4 36	9 59	2 27	17 2	1 18	23 25	1 46	25 9	1 13	22 0	1 40	20 52	0 6	17 13	1 44	30 3	7 0	3 38	3 49	20 15			n.a.
T 15	0 47	23 5	3 48	9 39	2 27	16 42	1 21	23 32	1 45	25 9	1 13	21 59	1 40	20 52	0 6	17 12	1 44	30 3	7 0	3 38	3 51	20 13			n.a.
F 16	1 12	17 49	2 45	9 15	2 26	16 22	1 23	23 40	1 45	25 8	1 13	21 58	1 41	20 51	0 6	17 12	1 44	30 3	7 1	3 37	3 52	20 10			n.a.
S 17	1 37	11 29	1 31	8 49	2 24	16 2	1 26	23 47	1 45	25 8	1 13	21 57	1 41	20 51	0 6	17 11	1 44	30 3	7 1	3 37	3 53	20 7			n.a.
S 18	2 2	4 30	0 10	8 21	2 22	15 40	1 29	23 54	1 44	25 8	1 13	21 56	1 41	20 51	0 6	17 11	1 44	30 3	7 1	3 37	3 54	20 5			n.a.
M19	2 26	2n39	1n10	7 50	2 19	15 19	1 31	24 1	1 44	25 7	1 13	21 55	1 41	20 51	0 6	17 10	1 44	30 4	7 1	3 37	3 56	20 2			n.a.
T 20	2 51	9 34	2 25	7 18	2 15	14 57	1 34	24 8	1 43	25 7	1 13	21 55	1 42	20 51	0 6	17 10	1 44	30 4	7 2	3 37	3 57	19 59			n.a.
W21	3 16	15 51	3 29	6 44	2 11	14 34	1 36	24 14	1 43	25 7	1 12	21 54	1 42	20 50	0 6	17 9	1 44	30 4	7 2	3 38	3 58	19 57			n.a.
T 22	3 40	21 10	4 19	6 9	2 7	14 11	1 38	24 20	1 42	25 6	1 12	21 53	1 42	20 50	0 6	17 9	1 44	30 4	7 2	3 39	4 0	19 54			n.a.
F 23	4 5	25 16	4 54	5 32	2 2	13 48	1 41	24 26	1 42	25 6	1 12	21 52	1 42	20 50	0 6	17 9	1 44	30 5	7 2	3 40	4 1	19 51			n.a.
S 24	4 30	27 57	5 12	4 54	1 57	13 24	1 43	24 31	1 41	25 6	1 12	21 52	1 42	20 50	0 6	17 8	1 44	30 5	7 3	3 41	4 2	19 49			n.a.
S 25	4 54	29 7	5 14	4 16	1 51	13 0	1 45	24 37	1 41	25 5	1 12	21 51	1 43	20 49	0 6	17 8	1 44	30 5	7 3	3 42	4 3	19 46			n.a.
M26	5 18	28 48	5 2	3 37	1 45	12 35	1 46	24 42	1 40	25 5	1 12	21 50	1 43	20 49	0 6	17 7	1 44	30 5	7 3	3 42	4 5	19 43			n.a.
T 27	5 43	27 7	4 37	2 57	1 39	12 10	1 48	24 46	1 40	25 5	1 12	21 50	1 43	20 49	0 6	17 7	1 44	30 5	7 3	3 43	4 6	19 41			n.a.
W28	6 7	24 15	4 1	2 16	1 33	11 45	1 50	24 51	1 39	25 4	1 11	21 49	1 43	20 48	0 6	17 6	1 44	30 5	7 4	3 42	4 7	19 38			n.a.
T 29	6 31	20 22	3 14	1 35	1 27	11 19	1 51	24 55	1 39	25 4	1 11	21 49	1 44	20 48	0 6	17 6	1 45	30 6	7 4	3 41	4 8	19 35			n.a.
F 30	6 55	15 42	2 19	0 54	1 20	10 53	1 53	24 59	1 38	25 3	1 11	21 48	1 44	20 48	0 6	17 6	1 45	30 6	7 4	3 41	4 10	19 32			n.a.
S 31	7s19	10n25	1n17	0n12	1n14	10n27	1n54	25s 3	1s38	25s 3	1s11	21n47	1n44	20n47	0n 6	17n 5	1n45	30n 6	7n 4	3s40	4s11	19n30			n.a.

Julian Day Number = 808936.5, Delta T = 16h42m07s
Ecliptic obliquity = 23°58'37, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°29'13, Lahiri = -38°22'13 Julian Calendar 1 Oct. 2499 BCE == Greg. Calendar 11 Sept. 2499 BCE

The year -2498 astronomical counting style corresponds to year 2499 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2499 BCE
geocentric

NOVEMBER 2499 BCE (-2498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 18 13	19♎17'33	18♍49	3♎45	9♍23	18♐51	5♑32	2♌18	0°R22	19♌ 7	14°R42	20°R57	19♓36	15♌ 6	n.a.	S 1
M 2	1 22 9	20°18'54	1♎ 4	5°14	10°35	19°36	5°40	2°21	0♊20	19° 8	14♊41	20♓57	19°33	15°13	n.a.	M 2
T 3	1 26 6	21°20'16	13°33	6°44	11°48	20°21	5°48	2°24	0°18	19° 9	14°40	20°55	19°30	15°20	n.a.	T 3
W 4	1 30 3	22°21'38	26°18	8°14	13° 0	21° 6	5°56	2°27	0°16	19°10	14°40	20°51	19°27	15°26	n.a.	W 4
T 5	1 33 59	23°23'01	9♏18	9°44	14°13	21°51	6° 5	2°30	0°14	19°12	14°39	20°46	19°24	15°33	n.a.	T 5
F 6	1 37 56	24°24'23	22°32	11°15	15°26	22°36	6°14	2°33	0°12	19°13	14°38	20°40	19°20	15°40	n.a.	F 6
S 7	1 41 52	25°25'46	5♐59	12°46	16°39	23°21	6°22	2°35	0°10	19°14	14°37	20°35	19°17	15°46	n.a.	S 7
S 8	1 45 49	26°27'09	19°37	14°17	17°52	24° 6	6°31	2°38	0° 8	19°15	14°36	20°29	19°14	15°53	n.a.	S 8
M 9	1 49 45	27°28'31	3♑25	15°49	19° 5	24°51	6°40	2°40	0° 6	19°16	14°35	20°25	19°11	16° 0	n.a.	M 9
T 10	1 53 42	28°29'53	17°22	17°21	20°18	25°35	6°49	2°43	0° 4	19°17	14°35	20°23	19° 8	16° 6	n.a.	T 10
W11	1 57 39	29°31'14	1♒25	18°53	21°31	26°20	6°59	2°45	0° 2	19°18	14°34	20°D22	19° 5	16°13	n.a.	W11
T 12	2 1 35	0♏32'35	15°34	20°25	22°44	27° 5	7° 8	2°47	29♉59	19°19	14°33	20°23	19° 1	16°20	n.a.	T 12
F 13	2 5 32	1°33'56	29°47	21°58	23°57	27°50	7°18	2°49	29°58	19°20	14°32	20°25	18°58	16°26	n.a.	F 13
S 14	2 9 28	2°35'16	14♓ 3	23°31	25°10	28°35	7°27	2°51	29°55	19°21	14°31	20°R26	18°55	16°33	n.a.	S 14
S 15	2 13 25	3°36'35	28°18	25° 5	26°24	29°20	7°37	2°53	29°53	19°22	14°30	20°26	18°52	16°40	n.a.	S 15
M16	2 17 21	4°37'54	12♈30	26°39	27°37	0♑ 5	7°47	2°55	29°51	19°23	14°29	20°24	18°49	16°46	n.a.	M16
T 17	2 21 18	5°39'13	26°33	28°13	28°50	0°49	7°57	2°57	29°49	19°24	14°28	20°19	18°45	16°53	n.a.	T 17
W18	2 25 15	6°40'31	10♉24	29°47	0♎ 4	1°34	8° 7	2°58	29°46	19°25	14°27	20°13	18°42	17° 0	n.a.	W18
T 19	2 29 11	7°41'49	23°59	1♏22	1°17	2°19	8°17	3° 0	29°44	19°26	14°26	20° 5	18°39	17° 6	n.a.	T 19
F 20	2 33 8	8°43'06	7♊15	2°57	2°31	3° 4	8°28	3° 1	29°42	19°26	14°25	19°56	18°36	17°13	n.a.	F 20
S 21	2 37 4	9°44'23	20°10	4°33	3°44	3°48	8°38	3° 3	29°39	19°27	14°23	19°47	18°33	17°20	n.a.	S 21
S 22	2 41 1	10°45'40	2♋46	6° 9	4°58	4°33	8°49	3° 4	29°37	19°28	14°22	19°39	18°30	17°26	n.a.	S 22
M23	2 44 57	11°46'57	15° 4	7°46	6°12	5°18	9° 0	3° 5	29°34	19°28	14°21	19°33	18°26	17°33	n.a.	M23
T 24	2 48 54	12°48'13	27° 8	9°23	7°25	6° 2	9°11	3° 6	29°32	19°29	14°20	19°29	18°23	17°40	n.a.	T 24
W25	2 52 51	13°49'28	9♌ 1	11° 0	8°39	6°47	9°22	3° 7	29°29	19°30	14°19	19°D28	18°20	17°46	n.a.	W25
T 26	2 56 47	14°50'43	20°50	12°38	9°53	7°32	9°33	3° 7	29°27	19°30	14°18	19°28	18°17	17°53	n.a.	T 26
F 27	3 0 44	15°51'58	2♍40	14°16	11° 6	8°16	9°44	3° 8	29°24	19°31	14°16	19°29	18°14	18° 0	n.a.	F 27
S 28	3 4 40	16°53'12	14°35	15°55	12°20	9° 1	9°55	3° 9	29°22	19°31	14°15	19°R30	18°10	18° 6	n.a.	S 28
S 29	3 8 37	17°54'26	26°42	17°35	13°34	9°45	10° 6	3° 9	29°19	19°32	14°14	19°29	18° 7	18°13	n.a.	S 29
M30	3 12 33	18♏55'39	9♎ 3	19♏15	14♎48	10♑30	10♑18	3♌ 9	29♉17	19♌32	14♊13	19♓27	18♓ 4	18♌20	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s43	4n42	0n12	0s30	1n 7	10n 0	1n55	25s 7	1s37	25s 2	1s11	21n47	1n44	20n47	0n 6	17n 5	1n45	30n 6	7n 5	3s40	4s12	19n27		n.a.
M 2	8 7	1s16	0s55	1 13	1 0	9 33	1 56	25 10	1 37	25 2	1 11	21 46	1 45	20 47	0 6	17 4	1 45	30 6	7 5	3 40	4 14	19 24		n.a.
T 3	8 30	7 19	2 1	1 55	0 53	9 5	1 57	25 13	1 36	25 1	1 11	21 46	1 45	20 46	0 6	17 4	1 45	30 6	7 5	3 41	4 15	19 22		n.a.
W 4	8 54	13 11	3 1	2 38	0 46	8 38	1 58	25 15	1 35	25 1	1 11	21 45	1 45	20 46	0 6	17 4	1 45	30 7	7 5	3 42	4 16	19 19		n.a.
T 5	9 17	18 36	3 54	3 20	0 40	8 10	1 59	25 18	1 35	25 0	1 10	21 45	1 45	20 45	0 6	17 3	1 45	30 7	7 6	3 44	4 17	19 16		n.a.
F 6	9 40	23 14	4 35	4 3	0 33	7 42	1 59	25 20	1 34	25 0	1 10	21 45	1 45	20 45	0 6	17 3	1 45	30 7	7 6	3 47	4 19	19 13		n.a.
S 7	10 3	26 43	5 1	4 45	0 26	7 13	2 0	25 22	1 34	24 59	1 10	21 44	1 46	20 45	0 6	17 3	1 45	30 7	7 6	3 49	4 20	19 11		n.a.
S 8	10 26	28 43	5 11	5 28	0 19	6 45	2 0	25 24	1 33	24 59	1 10	21 44	1 46	20 44	0 6	17 2	1 45	30 7	7 6	3 51	4 21	19 8		n.a.
M 9	10 48	28 59	5 3	6 10	0 12	6 16	2 1	25 25	1 33	24 58	1 10	21 43	1 46	20 44	0 6	17 2	1 45	30 7	7 7	3 53	4 22	19 5		n.a.
T 10	11 11	27 24	4 37	6 53	0 5	5 47	2 1	25 26	1 32	24 58	1 10	21 43	1 46	20 43	0 6	17 2	1 45	30 7	7 7	3 54	4 24	19 2		n.a.
W11	11 33	24 6	3 55	7 35	0s 1	5 17	2 1	25 27	1 31	24 57	1 10	21 43	1 47	20 43	0 6	17 2	1 45	30 7	7 7	3 54	4 25	19 0		n.a.
T 12	11 55	19 21	2 58	8 17	0 8	4 48	2 1	25 27	1 31	24 56	1 10	21 43	1 47	20 42	0 6	17 1	1 45	30 8	7 7	3 53	4 26	18 57		n.a.
F 13	12 17	13 30	1 50	8 58	0 15	4 18	2 1	25 28	1 30	24 56	1 10	21 42	1 47	20 42	0 6	17 1	1 45	30 8	7 7	3 53	4 28	18 54		n.a.
S 14	12 39	6 57	0 35	9 40	0 21	3 48	2 1	25 28	1 30	24 55	1 9	21 42	1 47	20 41	0 6	17 1	1 46	30 8	7 8	3 52	4 29	18 51		n.a.
S 15	13 0	0 3	0n43	10 21	0 27	3 18	2 1	25 27	1 29	24 54	1 9	21 42	1 48	20 41	0 6	17 1	1 46	30 8	7 8	3 53	4 30	18 48		n.a.
M16	13 21	6n49	1 57	11 1	0 34	2 48	2 1	25 27	1 28	24 54	1 9	21 42	1 48	20 40	0 6	17 0	1 46	30 8	7 8	3 53	4 31	18 46		n.a.
T 17	13 42	13 17	3 3	11 42	0 40	2 18	2 0	25 26	1 28	24 53	1 9	21 41	1 48	20 40	0 6	17 0	1 46	30 8	7 8	3 55	4 33	18 43		n.a.
W18	14 3	19 0	3 57	12 22	0 46	1 48	2 0	25 25	1 27	24 52	1 9	21 41	1 48	20 39	0 6	17 0	1 46	30 8	7 8	3 58	4 34	18 40		n.a.
T 19	14 23	23 38	4 36	13 1	0 52	1 18	1 59	25 24	1 26	24 51	1 9	21 41	1 49	20 39	0 6	17 0	1 46	30 8	7 9	4 1	4 35	18 37		n.a.
F 20	14 43	26 56	5 0	13 40	0 58	0 47	1 59	25 22	1 26	24 51	1 9	21 41	1 49	20 38	0 6	17 0	1 46	30 8	7 9	4 5	4 36	18 34		n.a.
S 21	15 3	28 42	5 7	14 19	1 3	0 17	1 58	25 20	1 25	24 50	1 9	21 41	1 49	20 38	0 6	16 59	1 46	30 8	7 9	4 8	4 38	18 32		n.a.
S 22	15 23	28 56	4 59	14 57	1 8	0s14	1 57	25 18	1 25	24 49	1 9	21 41	1 50	20 37	0 6	16 59	1 46	30 8	7 9	4 11	4 39	18 29		n.a.
M23	15 43	27 42	4 37	15 34	1 14	0 44	1 56	25 16	1 24	24 48	1 9	21 41	1 50	20 37	0 6	16 59	1 46	30 8	7 9	4 14	4 40	18 26		n.a.
T 24	16 2	25 11	4 4	16 11	1 19	1 15	1 55	25 13	1 23	24 47	1 8	21 41	1 50	20 36	0 6	16 59	1 46	30 8	7 10	4 15	4 42	18 23		n.a.
W25	16 21	21 36	3 20	16 47	1 23	1 46	1 54	25 10	1 23	24 47	1 8	21 41	1 50	20 36	0 6	16 59	1 46	30 8	7 10	4 16	4 43	18 20		n.a.
T 26	16 39	17 12	2 28	17 22	1 28	2 16	1 53	25 7	1 22	24 46	1 8	21 41	1 51	20 35	0 6	16 59	1 46	30 8	7 10	4 16	4 44	18 17		n.a.
F 27	16 57	12 8	1 29	17 57	1 32	2 47	1 52	25 4	1 21	24 45	1 8	21 41	1 51	20 35	0 6	16 59	1 46	30 8	7 10	4 15	4 45	18 15		n.a.
S 28	17 15	6 36	0 26	18 31	1 36	3 17	1 51	25 0	1 21	24 44	1 8	21 41	1 51	20 34	0 6	16 59	1 46	30 8	7 10	4 15	4 47	18 12		n.a.
S 29	17 33	0 45	0s38	19 3	1 40	3 48	1 49	24 56	1 20	24 43	1 8	21 42	1 51	20 34	0 6	16 58	1 47	30 9	7 11	4 15	4 48	18 9		n.a.
M30	17s50	5s14	1s43	19s35	1s44	4s18	1n48	24s52	1s19	24s42	1s 8	21n42	1n52	20n33	0n 6	16n58	1n47	30n 9	7n11	4s16	4s49	18n 6		n.a.

Julian Day Number = 808967.5, Delta T = 16h42m05s
Ecliptic obliquity = 23°58'37, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°29'09, Lahiri = -38°22'09 Julian Calendar 1 Nov. 2499 BCE == Greg. Calendar 12 Oct. 2499 BCE

The year -2498 astronomical counting style corresponds to year 2499 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2499 BCE
geocentric

DECEMBER 2499 BCE (-2498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 16 30	19♏56'51	21♎44	20♏55	16♎ 2	11♑14	10♑29	3♘10	29°R14	19♘32	14°R11	19°R23	18♓ 1	18♘26	n.a.	T 1
W 2	3 20 26	20°58'02	4♏45	22°36	17°16	11°59	10°41	3°10	29♉12	19°33	14♊10	19♓16	17°58	18°33	n.a.	W 2
T 3	3 24 23	21°59'13	18° 6	24°18	18°29	12°43	10°53	3°R10	29° 9	19°33	14° 9	19° 6	17°55	18°40	n.a.	T 3
F 4	3 28 20	23° 0'22	1♐46	26° 0	19°43	13°28	11° 4	3°10	29° 6	19°33	14° 8	18°55	17°51	18°46	n.a.	F 4
S 5	3 32 16	24° 1'31	15°41	27°43	20°57	14°12	11°16	3° 9	29° 4	19°34	14° 6	18°44	17°48	18°53	n.a.	S 5
S 6	3 36 13	25° 2'38	29°48	29°26	22°11	14°56	11°28	3° 9	29° 1	19°34	14° 5	18°33	17°45	19° 0	n.a.	S 6
M 7	3 40 9	26° 3'45	14♑ 0	1♐10	23°25	15°41	11°41	3° 9	28°58	19°34	14° 4	18°25	17°42	19° 6	n.a.	M 7
T 8	3 44 6	27° 4'49	28°13	2°54	24°39	16°25	11°53	3° 8	28°56	19°34	14° 2	18°19	17°39	19°13	n.a.	T 8
W 9	3 48 2	28° 5'52	12♒25	4°38	25°53	17° 9	12° 5	3° 7	28°53	19°34	14° 1	18°16	17°36	19°20	n.a.	W 9
T 10	3 51 59	29° 6'54	26°33	6°23	27° 7	17°54	12°17	3° 7	28°51	19°34	14° 0	18°D15	17°32	19°26	n.a.	T 10
F 11	3 55 56	0♐ 7'54	10♓35	8° 9	28°21	18°38	12°30	3° 6	28°48	19°R34	13°58	18°R15	17°29	19°33	n.a.	F 11
S 12	3 59 52	1° 8'52	24°32	9°54	29°35	19°22	12°42	3° 5	28°45	19°34	13°57	18°15	17°26	19°40	n.a.	S 12
S 13	4 3 49	2° 9'49	8♈23	11°40	0♏49	20° 6	12°55	3° 4	28°43	19°34	13°55	18°13	17°23	19°46	n.a.	S 13
M14	4 7 45	3°10'44	22° 7	13°25	2° 3	20°50	13° 7	3° 3	28°40	19°34	13°54	18°10	17°20	19°53	n.a.	M14
T 15	4 11 42	4°11'38	5♉44	15°11	3°17	21°34	13°20	3° 1	28°38	19°34	13°53	18° 3	17°16	20° 0	n.a.	T 15
W16	4 15 38	5°12'30	19°10	16°56	4°31	22°18	13°33	3° 0	28°35	19°34	13°51	17°53	17°13	20° 6	n.a.	W16
T 17	4 19 35	6°13'20	2♊24	18°40	5°45	23° 2	13°46	2°59	28°32	19°34	13°50	17°40	17°10	20°13	n.a.	T 17
F 18	4 23 32	7°14'09	15°25	20°24	6°59	23°46	13°59	2°57	28°30	19°34	13°48	17°27	17° 7	20°20	n.a.	F 18
S 19	4 27 28	8°14'57	28°10	22° 7	8°13	24°30	14°12	2°55	28°27	19°33	13°47	17°13	17° 4	20°26	n.a.	S 19
S 20	4 31 25	9°15'43	10♋39	23°48	9°27	25°14	14°25	2°54	28°25	19°33	13°46	17° 1	17° 1	20°33	n.a.	S 20
M21	4 35 21	10°16'28	22°54	25°27	10°41	25°58	14°38	2°52	28°22	19°33	13°44	16°51	16°57	20°40	n.a.	M21
T 22	4 39 18	11°17'11	4♌56	27° 4	11°55	26°42	14°51	2°50	28°19	19°32	13°43	16°44	16°54	20°46	n.a.	T 22
W23	4 43 14	12°17'53	16°49	28°38	13° 9	27°25	15° 4	2°48	28°17	19°32	13°41	16°39	16°51	20°53	n.a.	W23
T 24	4 47 11	13°18'33	28°37	0♑ 9	14°23	28° 9	15°17	2°46	28°14	19°32	13°40	16°37	16°48	21° 0	n.a.	T 24
F 25	4 51 8	14°19'12	10♍26	1°36	15°37	28°53	15°31	2°44	28°12	19°31	13°38	16°36	16°45	21° 6	n.a.	F 25
S 26	4 55 4	15°19'50	22°20	2°58	16°51	29°36	15°44	2°41	28° 9	19°31	13°37	16°36	16°42	21°13	n.a.	S 26
S 27	4 59 1	16°20'25	4♎26	4°15	18° 5	0♒20	15°57	2°39	28° 7	19°30	13°36	16°35	16°38	21°20	n.a.	S 27
M28	5 2 57	17°21'00	16°49	5°26	19°20	1° 4	16°11	2°36	28° 5	19°30	13°34	16°33	16°35	21°26	n.a.	M28
T 29	5 6 54	18°21'33	29°33	6°30	20°34	1°47	16°24	2°34	28° 2	19°29	13°33	16°28	16°32	21°33	n.a.	T 29
W30	5 10 50	19°22'04	12♏41	7°27	21°48	2°31	16°38	2°31	28° 0	19°29	13°31	16°20	16°29	21°40	n.a.	W30
T 31	5 14 47	20♐22'34	26♏15	8♑16	23♏ 2	3♒14	16♑52	2♘28	27♉57	19♘28	13♊30	16♓10	16♓26	21♘46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s 7	11s10	2s43	20s 6	1s47	4s49	1n46	24s48	1s19	24s41	1s 8	21n42	1n52	20n33	0n 7	16n58	1n47	30n 9	7n11	4s18	4s50	18n 3			n.a.
W 2	18 24	16 47	3 37	20 36	1 50	5 19	1 45	24 43	1 18	24 40	1 8	21 42	1 52	20 32	0 7	16 58	1 47	30 9	7 11	4 21	4 52	18 0			n.a.
T 3	18 40	21 45	4 20	21 5	1 52	5 49	1 43	24 38	1 17	24 39	1 8	21 42	1 52	20 31	0 7	16 58	1 47	30 9	7 11	4 24	4 53	17 57			n.a.
F 4	18 56	25 42	4 49	21 33	1 55	6 19	1 42	24 33	1 17	24 38	1 8	21 43	1 53	20 31	0 7	16 58	1 47	30 8	7 11	4 29	4 54	17 55			n.a.
S 5	19 12	28 12	5 2	21 59	1 57	6 49	1 40	24 27	1 16	24 37	1 8	21 43	1 53	20 30	0 7	16 58	1 47	30 8	7 11	4 33	4 55	17 52			n.a.
S 6	19 27	28 55	4 57	22 24	1 58	7 19	1 38	24 22	1 15	24 35	1 8	21 43	1 53	20 30	0 7	16 58	1 47	30 8	7 12	4 38	4 57	17 49			n.a.
M 7	19 42	27 45	4 33	22 47	1 59	7 49	1 36	24 16	1 15	24 34	1 8	21 44	1 53	20 29	0 7	16 58	1 47	30 8	7 12	4 41	4 58	17 46			n.a.
T 8	19 57	24 47	3 53	23 10	2 0	8 18	1 34	24 10	1 14	24 33	1 7	21 44	1 54	20 29	0 7	16 58	1 47	30 8	7 12	4 43	4 59	17 43			n.a.
W 9	20 11	20 18	2 58	23 30	2 0	8 47	1 32	24 3	1 13	24 32	1 7	21 44	1 54	20 28	0 7	16 58	1 47	30 8	7 12	4 44	5 1	17 40			n.a.
T 10	20 25	14 42	1 53	23 49	1 59	9 17	1 30	23 57	1 12	24 31	1 7	21 45	1 54	20 27	0 7	16 58	1 47	30 8	7 12	4 45	5 2	17 37			n.a.
F 11	20 38	8 23	0 41	24 6	1 58	9 45	1 28	23 50	1 12	24 29	1 7	21 45	1 54	20 27	0 7	16 58	1 47	30 8	7 12	4 45	5 3	17 34			n.a.
S 12	20 51	1 43	0n33	24 21	1 57	10 14	1 26	23 43	1 11	24 28	1 7	21 46	1 55	20 26	0 7	16 58	1 47	30 8	7 12	4 45	5 4	17 31			n.a.
S 13	21 4	5n 0	1 45	24 35	1 55	10 43	1 24	23 36	1 10	24 27	1 7	21 46	1 55	20 26	0 7	16 59	1 47	30 8	7 13	4 45	5 6	17 29			n.a.
M14	21 16	11 24	2 49	24 46	1 52	11 11	1 22	23 28	1 10	24 26	1 7	21 47	1 55	20 25	0 7	16 59	1 48	30 8	7 13	4 47	5 7	17 26			n.a.
T 15	21 27	17 13	3 43	24 56	1 48	11 39	1 19	23 20	1 9	24 24	1 7	21 47	1 55	20 25	0 7	16 59	1 48	30 8	7 13	4 50	5 8	17 23			n.a.
W16	21 39	22 7	4 24	25 3	1 44	12 6	1 17	23 12	1 8	24 23	1 7	21 48	1 56	20 24	0 7	16 59	1 48	30 8	7 13	4 54	5 9	17 20			n.a.
T 17	21 50	25 50	4 50	25 8	1 39	12 34	1 15	23 4	1 8	24 21	1 7	21 48	1 56	20 23	0 7	16 59	1 48	30 8	7 13	4 59	5 11	17 17			n.a.
F 18	22 0	28 7	5 0	25 11	1 34	13 1	1 12	22 56	1 7	24 20	1 7	21 49	1 56	20 23	0 7	16 59	1 48	30 8	7 13	5 4	5 12	17 14			n.a.
S 19	22 10	28 53	4 55	25 11	1 27	13 28	1 10	22 47	1 6	24 19	1 7	21 50	1 56	20 22	0 7	16 59	1 48	30 8	7 13	5 9	5 13	17 11			n.a.
S 20	22 20	28 7	4 35	25 10	1 20	13 54	1 8	22 38	1 6	24 17	1 7	21 50	1 57	20 22	0 7	16 59	1 48	30 8	7 13	5 14	5 14	17 8			n.a.
M21	22 29	25 59	4 4	25 6	1 12	14 20	1 5	22 29	1 5	24 16	1 7	21 51	1 57	20 21	0 7	17 0	1 48	30 8	7 13	5 18	5 16	17 5			n.a.
T 22	22 38	22 43	3 21	25 0	1 3	14 46	1 3	22 20	1 4	24 14	1 7	21 52	1 57	20 21	0 7	17 0	1 48	30 7	7 14	5 21	5 17	17 2			n.a.
W23	22 46	18 32	2 31	24 51	0 53	15 11	1 0	22 11	1 3	24 13	1 7	21 52	1 57	20 20	0 7	17 0	1 48	30 7	7 14	5 23	5 18	16 59			n.a.
T 24	22 54	13 40	1 34	24 41	0 42	15 36	0 57	22 1	1 3	24 11	1 7	21 53	1 58	20 19	0 7	17 0	1 48	30 7	7 14	5 24	5 20	16 56			n.a.
F 25	23 2	8 19	0 33	24 29	0 31	16 1	0 55	21 51	1 2	24 9	1 7	21 54	1 58	20 19	0 7	17 0	1 48	30 7	7 14	5 24	5 21	16 53			n.a.
S 26	23 9	2 39	0s30	24 15	0 18	16 25	0 52	21 41	1 1	24 8	1 7	21 55	1 58	20 18	0 7	17 0	1 48	30 7	7 14	5 24	5 22	16 50			n.a.
S 27	23 15	3s13	1 33	23 59	0 5	16 49	0 50	21 31	1 1	24 6	1 7	21 55	1 58	20 18	0 7	17 1	1 48	30 7	7 14	5 24	5 23	16 48			n.a.
M28	23 22	9 5	2 33	23 42	0n 9	17 12	0 47	21 21	1 0	24 4	1 7	21 56	1 59	20 17	0 7	17 1	1 48	30 7	7 14	5 25	5 25	16 45			n.a.
T 29	23 27	14 46	3 26	23 24	0 24	17 35	0 44	21 10	0 59	24 3	1 7	21 57	1 59	20 17	0 7	17 1	1 49	30 7	7 14	5 27	5 26	16 42			n.a.
W30	23 32	19 58	4 11	23 6	0 40	17 57	0 42	20 59	0 58	24 1	1 7	21 58	1 59	20 16	0 7	17 1	1 49	30 7	7 14	5 30	5 27	16 39			n.a.
T 31	23s37	24s19	4s43	22s47	0n56	18s19	0n39	20s48	0s58	23s59	1s 7	21n59	1n59	20n16	0n 7	17n 2	1n49	30n 6	7n14	5s34	5s28	16n36			n.a.

Julian Day Number = 808997.5, Delta T = 16h42m03s
Ecliptic obliquity = 23°58'36, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°29'05, Lahiri = -38°22'05 Julian Calendar 1 Dec. 2499 BCE == Greg. Calendar 11 Nov. 2499 BCE

The year -2498 astronomical counting style corresponds to year 2499 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2498 BCE
geocentric

JANUARY 2498 BCE (-2497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 18 43	21♐23'02	10♐13	8♑56	24♏16	3♒58	17♑ 5	2°R26	27°R55	19°R27	13°R28	15°R58	16♓22	21♌53	n.a.	F 1
S 2	5 22 40	22°23'28	24°32	9°27	25°30	4°41	17°19	2♌23	27♉53	19♌27	13♊27	15♓46	16°19	22° 0	n.a.	S 2
S 3	5 26 37	23°23'52	9♑ 5	9°48	26°44	5°25	17°33	2°20	27°50	19°26	13°26	15°34	16°16	22° 6	n.a.	S 3
M 4	5 30 33	24°24'15	23°45	9°59	27°58	6° 8	17°47	2°17	27°48	19°25	13°24	15°24	16°13	22°13	n.a.	M 4
T 5	5 34 30	25°24'35	8♒24	10°R 1	29°12	6°51	18° 0	2°13	27°46	19°24	13°23	15°18	16°10	22°20	n.a.	T 5
W 6	5 38 26	26°24'53	22°57	9°52	0♐26	7°34	18°14	2°10	27°44	19°24	13°21	15°14	16° 7	22°26	n.a.	W 6
T 7	5 42 23	27°25'08	7♓18	9°34	1°40	8°18	18°28	2° 7	27°41	19°23	13°20	15°12	16° 3	22°33	n.a.	T 7
F 8	5 46 19	28°25'21	21°25	9° 6	2°54	9° 1	18°42	2° 3	27°39	19°22	13°19	15°12	16° 0	22°40	n.a.	F 8
S 9	5 50 16	29°25'32	5♈18	8°30	4° 8	9°44	18°56	2° 0	27°37	19°21	13°17	15°12	15°57	22°46	n.a.	S 9
S 10	5 54 12	0♑25'41	18°58	7°46	5°22	10°27	19°10	1°56	27°35	19°20	13°16	15°11	15°54	22°53	n.a.	S 10
M11	5 58 9	1°25'47	2♉24	6°56	6°36	11°10	19°24	1°53	27°33	19°19	13°15	15° 7	15°51	22°59	n.a.	M11
T 12	6 2 6	2°25'51	15°39	6° 1	7°50	11°53	19°38	1°49	27°31	19°18	13°13	15° 1	15°48	23° 6	n.a.	T 12
W13	6 6 2	3°25'52	28°42	5° 2	9° 4	12°36	19°52	1°45	27°29	19°17	13°12	14°52	15°44	23°13	n.a.	W13
T 14	6 9 59	4°25'52	11♊34	4° 0	10°18	13°19	20° 6	1°42	27°27	19°16	13°11	14°41	15°41	23°19	n.a.	T 14
F 15	6 13 55	5°25'49	24°14	2°58	11°32	14° 2	20°21	1°38	27°25	19°15	13° 9	14°28	15°38	23°26	n.a.	F 15
S 16	6 17 52	6°25'44	6♋43	1°57	12°46	14°45	20°35	1°34	27°23	19°14	13° 8	14°15	15°35	23°33	n.a.	S 16
S 17	6 21 48	7°25'37	19° 0	0°57	13°59	15°28	20°49	1°30	27°21	19°13	13° 7	14° 4	15°32	23°39	n.a.	S 17
M18	6 25 45	8°25'28	1♌ 7	0° 1	15°13	16°10	21° 3	1°26	27°20	19°12	13° 5	13°54	15°28	23°46	n.a.	M18
T 19	6 29 41	9°25'16	13° 4	29♐ 9	16°27	16°53	21°17	1°22	27°18	19°11	13° 4	13°47	15°25	23°53	n.a.	T 19
W20	6 33 38	10°25'03	24°55	28°22	17°41	17°36	21°32	1°18	27°16	19° 9	13° 3	13°43	15°22	23°59	n.a.	W20
T 21	6 37 35	11°24'47	6♍42	27°40	18°55	18°18	21°46	1°14	27°14	19° 8	13° 2	13°41	15°19	24° 6	n.a.	T 21
F 22	6 41 31	12°24'30	18°30	27° 5	20° 9	19° 1	22° 0	1° 9	27°13	19° 7	13° 1	13°D41	15°16	24°13	n.a.	F 22
S 23	6 45 28	13°24'11	0♎24	26°36	21°23	19°43	22°15	1° 5	27°11	19° 6	12°59	13°41	15°13	24°19	n.a.	S 23
S 24	6 49 24	14°23'49	12°28	26°13	22°37	20°26	22°29	1° 1	27°10	19° 5	12°58	13°R42	15° 9	24°26	n.a.	S 24
M25	6 53 21	15°23'26	24°49	25°57	23°51	21° 8	22°43	0°56	27° 8	19° 3	12°57	13°42	15° 6	24°33	n.a.	M25
T 26	6 57 17	16°23'01	7♏30	25°47	25° 5	21°51	22°58	0°52	27° 7	19° 2	12°56	13°39	15° 3	24°39	n.a.	T 26
W27	7 1 14	17°22'33	20°37	25°D44	26°19	22°33	23°12	0°48	27° 5	19° 1	12°55	13°35	15° 0	24°46	n.a.	W27
T 28	7 5 10	18°22'04	4♐12	25°46	27°32	23°16	23°26	0°43	27° 4	18°59	12°54	13°28	14°57	24°53	n.a.	T 28
F 29	7 9 7	19°21'33	18°15	25°54	28°46	23°58	23°41	0°39	27° 3	18°58	12°52	13°20	14°54	24°59	n.a.	F 29
S 30	7 13 3	20°21'00	2♑44	26° 8	0♑ 0	24°40	23°55	0°34	27° 1	18°57	12°51	13°12	14°50	25° 6	n.a.	S 30
S 31	7 17 0	21♑20'25	17♑32	26♐27	1♑14	25♒22	24♑ 9	0♌30	27♉ 0	18♌55	12♊50	13♓ 3	14♓47	25♌13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s41	27s24	4s59	22s27	1n13	18s41	0n36	20s37	0s57	23s57	1s 7	22n 0	1n59	20n15	0n 7	17n 2	1n49	30n 6	7n14	5s39	5s30	16n33		n.a.
S 2	23 45	28 48	4 57	22 8	1 30	19 1	0 33	20 26	0 56	23 56	1 7	22 1	2 0	20 14	0 7	17 2	1 49	30 6	7 14	5 44	5 31	16 30		n.a.
S 3	23 48	28 14	4 36	21 50	1 47	19 22	0 31	20 14	0 56	23 54	1 7	22 2	2 0	20 14	0 7	17 3	1 49	30 6	7 14	5 49	5 32	16 27		n.a.
M 4	23 51	25 43	3 56	21 32	2 4	19 42	0 28	20 3	0 55	23 52	1 7	22 2	2 0	20 13	0 7	17 3	1 49	30 6	7 14	5 53	5 33	16 24		n.a.
T 5	23 54	21 29	3 1	21 16	2 20	20 1	0 25	19 51	0 54	23 50	1 7	22 3	2 0	20 13	0 7	17 3	1 49	30 6	7 14	5 55	5 35	16 21		n.a.
W 6	23 56	15 59	1 55	21 0	2 36	20 20	0 23	19 39	0 54	23 48	1 7	22 4	2 0	20 12	0 7	17 3	1 49	30 6	7 14	5 57	5 36	16 18		n.a.
T 7	23 57	9 40	0 42	20 46	2 52	20 38	0 20	19 27	0 53	23 46	1 7	22 5	2 1	20 12	0 7	17 4	1 49	30 5	7 14	5 57	5 37	16 15		n.a.
F 8	23 58	2 58	0n33	20 34	3 6	20 56	0 17	19 14	0 52	23 44	1 7	22 6	2 1	20 11	0 7	17 4	1 49	30 5	7 14	5 57	5 38	16 12		n.a.
S 9	23 58	3n45	1 44	20 23	3 19	21 13	0 14	19 2	0 51	23 42	1 7	22 7	2 1	20 11	0 7	17 4	1 49	30 5	7 14	5 57	5 40	16 9		n.a.
S 10	23 58	10 11	2 49	20 15	3 30	21 29	0 12	18 49	0 51	23 40	1 7	22 8	2 1	20 10	0 7	17 5	1 49	30 5	7 15	5 58	5 41	16 6		n.a.
M11	23 58	16 3	3 42	20 8	3 40	21 45	0 9	18 37	0 50	23 38	1 7	22 9	2 1	20 10	0 7	17 5	1 49	30 5	7 15	5 59	5 42	16 3		n.a.
T 12	23 57	21 5	4 23	20 3	3 48	22 0	0 6	18 24	0 49	23 36	1 7	22 10	2 2	20 10	0 7	17 6	1 49	30 5	7 15	6 2	5 43	16 0		n.a.
W13	23 56	25 1	4 50	20 0	3 53	22 15	0 4	18 11	0 49	23 34	1 7	22 11	2 2	20 9	0 7	17 6	1 49	30 4	7 15	6 5	5 45	15 57		n.a.
T 14	23 54	27 39	5 1	19 58	3 57	22 29	0 1	17 58	0 48	23 32	1 7	22 12	2 2	20 9	0 7	17 6	1 49	30 4	7 15	6 10	5 46	15 54		n.a.
F 15	23 52	28 48	4 57	19 58	3 58	22 42	0s 2	17 44	0 47	23 30	1 7	22 13	2 2	20 8	0 7	17 7	1 50	30 4	7 15	6 15	5 47	15 51		n.a.
S 16	23 49	28 27	4 39	20 0	3 57	22 55	0 4	17 31	0 46	23 27	1 7	22 15	2 2	20 8	0 7	17 7	1 50	30 4	7 15	6 20	5 48	15 48		n.a.
S 17	23 46	26 41	4 8	20 4	3 55	23 6	0 7	17 17	0 46	23 25	1 7	22 16	2 2	20 7	0 7	17 7	1 50	30 4	7 15	6 24	5 50	15 45		n.a.
M18	23 42	23 42	3 26	20 9	3 50	23 18	0 10	17 4	0 45	23 23	1 7	22 17	2 3	20 7	0 7	17 8	1 50	30 4	7 15	6 28	5 51	15 41		n.a.
T 19	23 38	19 45	2 36	20 15	3 44	23 28	0 12	16 50	0 44	23 21	1 7	22 18	2 3	20 7	0 7	17 8	1 50	30 3	7 15	6 31	5 52	15 38		n.a.
W20	23 33	15 3	1 38	20 22	3 36	23 38	0 15	16 36	0 44	23 18	1 7	22 19	2 3	20 6	0 7	17 9	1 50	30 3	7 15	6 33	5 53	15 35		n.a.
T 21	23 28	9 49	0 37	20 31	3 27	23 47	0 17	16 22	0 43	23 16	1 7	22 20	2 3	20 6	0 7	17 9	1 50	30 3	7 14	6 33	5 55	15 32		n.a.
F 22	23 23	4 15	0s26	20 40	3 16	23 56	0 20	16 7	0 42	23 14	1 7	22 21	2 3	20 5	0 7	17 10	1 50	30 3	7 14	6 33	5 56	15 29		n.a.
S 23	23 17	1s30	1 28	20 51	3 5	24 4	0 22	15 53	0 42	23 12	1 7	22 22	2 3	20 5	0 7	17 10	1 50	30 3	7 14	6 33	5 57	15 26		n.a.
S 24	23 11	7 18	2 28	21 2	2 53	24 11	0 25	15 39	0 41	23 9	1 7	22 23	2 4	20 5	0 7	17 10	1 50	30 2	7 14	6 33	5 59	15 23		n.a.
M25	23 4	12 56	3 22	21 14	2 41	24 17	0 27	15 24	0 40	23 7	1 7	22 24	2 4	20 4	0 7	17 11	1 50	30 2	7 14	6 33	6 0	15 20		n.a.
T 26	22 57	18 13	4 8	21 27	2 28	24 22	0 30	15 10	0 39	23 4	1 7	22 26	2 4	20 4	0 7	17 11	1 50	30 2	7 14	6 34	6 1	15 17		n.a.
W27	22 49	22 50	4 42	21 39	2 15	24 27	0 32	14 55	0 39	23 2	1 7	22 27	2 4	20 4	0 7	17 12	1 50	30 2	7 14	6 36	6 2	15 14		n.a.
T 28	22 41	26 24	5 2	21 53	2 2	24 31	0 34	14 40	0 38	22 59	1 7	22 28	2 4	20 3	0 7	17 12	1 50	30 2	7 14	6 38	6 4	15 11		n.a.
F 29	22 33	28 30	5 5	22 6	1 48	24 35	0 37	14 25	0 37	22 57	1 7	22 29	2 4	20 3	0 7	17 13	1 50	30 1	7 14	6 41	6 5	15 8		n.a.
S 30	22 24	28 45	4 49	22 20	1 35	24 37	0 39	14 10	0 37	22 54	1 7	22 30	2 4	20 3	0 7	17 13	1 50	30 1	7 14	6 45	6 6	15 5		n.a.
S 31	22s14	26s58	4s13	22s34	1n22	24s39	0s41	13s55	0s36	22s52	1s 7	22n31	2n 4	20n 2	0n 7	17n14	1n50	30n 1	7n14	6s48	6s 7	15n 2		n.a.

Julian Day Number = 809028.5, Delta T = 16h42m00s
Ecliptic obliquity = 23°58'36, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°29'01, Lahiri = -38°22'00 Julian Calendar 1 Jan. 2498 BCE == Greg. Calendar 12 Dec. 2499 BCE

The year -2497 astronomical counting style corresponds to year 2498 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2498 BCE
geocentric

FEBRUARY 2498 BCE (-2497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 20 57	22♉19'48	2♒32	26♐51	2♉28	26♒ 5	24♉24	0°R25	26°R59	18°R54	12°R49	12°R57	14♓44	25♌19	n.a.	M 1
T 2	7 24 53	23°19'08	17°34	27°20	3°42	26°47	24°38	0♌21	26♉58	18♌52	12♊48	12♓52	14°41	25°26	n.a.	T 2
W 3	7 28 50	24°18'25	2♓29	27°53	4°56	27°29	24°53	0°16	26°57	18°51	12°47	12°50	14°38	25°33	n.a.	W 3
T 4	7 32 46	25°17'41	17°11	28°30	6° 9	28°11	25° 7	0°12	26°56	18°49	12°46	12°D49	14°34	25°39	n.a.	T 4
F 5	7 36 43	26°16'53	1♈34	29°11	7°23	28°53	25°21	0° 7	26°55	18°48	12°45	12°50	14°31	25°46	n.a.	F 5
S 6	7 40 39	27°16'03	15°37	29°56	8°37	29°35	25°36	0° 2	26°54	18°47	12°44	12°51	14°28	25°53	n.a.	S 6
S 7	7 44 36	28°15'11	29°18	0♉44	9°51	0♓17	25°50	29♋58	26°53	18°45	12°43	12°R52	14°25	25°59	n.a.	S 7
M 8	7 48 32	29°14'16	12♉40	1°36	11° 5	0°59	26° 4	29°53	26°52	18°44	12°42	12°51	14°22	26° 6	n.a.	M 8
T 9	7 52 29	0♒13'19	25°44	2°30	12°18	1°41	26°19	29°49	26°51	18°42	12°41	12°48	14°19	26°13	n.a.	T 9
W10	7 56 25	1°12'19	8♊33	3°28	13°32	2°22	26°33	29°44	26°51	18°40	12°41	12°43	14°15	26°19	n.a.	W10
T 11	8 0 22	2°11'17	21° 8	4°28	14°46	3° 4	26°48	29°39	26°50	18°39	12°40	12°37	14°12	26°26	n.a.	T 11
F 12	8 4 19	3°10'12	3♋31	5°32	16° 0	3°46	27° 2	29°35	26°49	18°37	12°39	12°30	14° 9	26°33	n.a.	F 12
S 13	8 8 15	4° 9'05	15°44	6°37	17°14	4°28	27°16	29°30	26°49	18°36	12°38	12°23	14° 6	26°39	n.a.	S 13
S 14	8 12 12	5° 7'56	27°48	7°45	18°27	5° 9	27°31	29°26	26°48	18°34	12°37	12°16	14° 3	26°46	n.a.	S 14
M15	8 16 8	6° 6'44	9♌46	8°55	19°41	5°51	27°45	29°21	26°48	18°33	12°37	12°11	14° 0	26°52	n.a.	M15
T 16	8 20 5	7° 5'31	21°37	10° 8	20°55	6°32	27°59	29°17	26°47	18°31	12°36	12° 7	13°56	26°59	n.a.	T 16
W17	8 24 1	8° 4'15	3♍26	11°22	22° 9	7°14	28°13	29°12	26°47	18°29	12°35	12° 5	13°53	27° 6	n.a.	W17
T 18	8 27 58	9° 2'57	15°13	12°39	23°22	7°55	28°28	29° 7	26°47	18°28	12°34	12°D 5	13°50	27°12	n.a.	T 18
F 19	8 31 54	10° 1'37	27° 3	13°58	24°36	8°37	28°42	29° 3	26°46	18°26	12°34	12° 6	13°47	27°19	n.a.	F 19
S 20	8 35 51	11° 0'15	8♎58	15°18	25°50	9°18	28°56	28°59	26°46	18°25	12°33	12° 8	13°44	27°26	n.a.	S 20
S 21	8 39 47	11°58'51	21° 3	16°41	27° 3	10° 0	29°10	28°54	26°46	18°23	12°33	12° 9	13°40	27°32	n.a.	S 21
M22	8 43 44	12°57'25	3♏23	18° 5	28°17	10°41	29°24	28°50	26°46	18°21	12°32	12°11	13°37	27°39	n.a.	M22
T 23	8 47 40	13°55'57	16° 3	19°31	29°31	11°22	29°39	28°45	26°D46	18°20	12°31	12°R11	13°34	27°46	n.a.	T 23
W24	8 51 37	14°54'28	29° 5	20°59	0♒45	12° 3	29°53	28°41	26°46	18°18	12°31	12°10	13°31	27°52	n.a.	W24
T 25	8 55 34	15°52'57	12♐34	22°29	1°58	12°45	0♒ 7	28°37	26°46	18°16	12°30	12° 8	13°28	27°59	n.a.	T 25
F 26	8 59 30	16°51'24	26°31	24° 0	3°12	13°26	0°21	28°32	26°46	18°15	12°30	12° 5	13°25	28° 6	n.a.	F 26
S 27	9 3 27	17°49'49	10♉55	25°33	4°26	14° 7	0°35	28°28	26°46	18°13	12°29	12° 2	13°21	28°12	n.a.	S 27
S 28	9 7 23	18♒48'13	25♉42	27♉ 8	5♒40	14♓48	0♒49	28♋24	26♉47	18♌12	12♊29	11♓59	13♓18	28♌19	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s 5	23s16	3s19	22s47	1n 9	24s40	0s43	13s40	0s35	22s49	1s 7	22n32	2n 5	20n 2	0n 7	17n14	1n50	30n 1	7n14	6s51	6s 9	14n59		n.a.
T 2	21 55	18 0	2 12	23 1	0 56	24 41	0 45	13 24	0 35	22 47	1 7	22 33	2 5	20 2	0 7	17 15	1 50	30 1	7 14	6 53	6 10	14 56		n.a.
W 3	21 44	11 41	0 55	23 14	0 44	24 40	0 47	13 9	0 34	22 44	1 7	22 34	2 5	20 2	0 7	17 15	1 50	30 0	7 14	6 53	6 11	14 52		n.a.
T 4	21 33	4 49	0n24	23 26	0 32	24 39	0 49	12 53	0 33	22 42	1 7	22 36	2 5	20 1	0 7	17 16	1 50	30 0	7 14	6 54	6 12	14 49		n.a.
F 5	21 22	2n 9	1 40	23 38	0 20	24 37	0 51	12 38	0 32	22 39	1 7	22 37	2 5	20 1	0 7	17 16	1 50	30 0	7 14	6 53	6 14	14 46		n.a.
S 6	21 10	8 51	2 48	23 50	0 9	24 35	0 53	12 22	0 32	22 36	1 7	22 38	2 5	20 1	0 7	17 17	1 50	30 0	7 14	6 53	6 15	14 43		n.a.
S 7	20 58	14 58	3 45	24 1	0s 3	24 31	0 55	12 6	0 31	22 34	1 8	22 39	2 5	20 1	0 7	17 17	1 51	30 0	7 14	6 53	6 16	14 40		n.a.
M 8	20 46	20 13	4 28	24 11	0 13	24 27	0 57	11 51	0 30	22 31	1 8	22 40	2 5	20 1	0 7	17 18	1 51	29 59	7 14	6 53	6 17	14 37		n.a.
T 9	20 33	24 24	4 56	24 21	0 24	24 22	0 59	11 35	0 30	22 28	1 8	22 41	2 5	20 0	0 7	17 18	1 51	29 59	7 14	6 54	6 19	14 34		n.a.
W10	20 20	27 18	5 9	24 29	0 34	24 16	1 1	11 19	0 29	22 25	1 8	22 42	2 5	20 0	0 7	17 19	1 51	29 59	7 14	6 56	6 20	14 31		n.a.
T 11	20 7	28 46	5 6	24 37	0 43	24 10	1 2	11 3	0 28	22 23	1 8	22 43	2 5	20 0	0 7	17 19	1 51	29 59	7 13	6 58	6 21	14 28		n.a.
F 12	19 53	28 45	4 49	24 44	0 52	24 3	1 4	10 47	0 28	22 20	1 8	22 44	2 5	20 0	0 7	17 20	1 51	29 59	7 13	7 1	6 22	14 25		n.a.
S 13	19 39	27 19	4 19	24 49	1 1	23 55	1 5	10 30	0 27	22 17	1 8	22 45	2 5	20 0	0 7	17 20	1 51	29 58	7 13	7 4	6 24	14 21		n.a.
S 14	19 25	24 37	3 38	24 54	1 9	23 47	1 7	10 14	0 26	22 14	1 8	22 46	2 6	20 0	0 7	17 21	1 51	29 58	7 13	7 6	6 25	14 18		n.a.
M15	19 10	20 53	2 47	24 57	1 17	23 38	1 9	9 58	0 26	22 11	1 8	22 47	2 6	20 0	0 7	17 21	1 51	29 58	7 13	7 9	6 26	14 15		n.a.
T 16	18 55	16 20	1 49	24 59	1 24	23 28	1 10	9 42	0 25	22 9	1 8	22 48	2 6	20 0	0 7	17 22	1 51	29 58	7 13	7 10	6 27	14 12		n.a.
W17	18 39	11 12	0 47	24 59	1 31	23 17	1 11	9 25	0 24	22 6	1 8	22 49	2 6	19 59	0 7	17 22	1 51	29 58	7 13	7 11	6 29	14 9		n.a.
T 18	18 24	5 41	0s17	24 59	1 37	23 6	1 13	9 9	0 24	22 3	1 8	22 50	2 6	19 59	0 7	17 23	1 51	29 58	7 13	7 11	6 30	14 6		n.a.
F 19	18 8	0s 2	1 21	24 56	1 43	22 54	1 14	8 53	0 23	22 0	1 8	22 51	2 6	19 59	0 7	17 24	1 51	29 57	7 13	7 11	6 31	14 3		n.a.
S 20	17 51	5 48	2 22	24 53	1 49	22 41	1 15	8 36	0 22	21 57	1 9	22 52	2 6	19 59	0 7	17 24	1 51	29 57	7 13	7 10	6 32	13 59		n.a.
S 21	17 35	11 26	3 18	24 48	1 54	22 28	1 16	8 20	0 22	21 54	1 9	22 53	2 6	19 59	0 7	17 25	1 51	29 57	7 13	7 9	6 34	13 56		n.a.
M22	17 18	16 45	4 5	24 41	1 58	22 14	1 17	8 3	0 21	21 51	1 9	22 54	2 6	19 59	0 7	17 25	1 51	29 57	7 12	7 9	6 35	13 53		n.a.
T 23	17 1	21 30	4 42	24 32	2 3	21 59	1 18	7 46	0 20	21 48	1 9	22 55	2 6	19 59	0 7	17 26	1 51	29 57	7 12	7 9	6 36	13 50		n.a.
W24	16 44	25 22	5 6	24 22	2 6	21 44	1 19	7 30	0 20	21 45	1 9	22 56	2 6	19 59	0 7	17 26	1 51	29 56	7 12	7 9	6 37	13 47		n.a.
T 25	16 26	28 0	5 14	24 11	2 9	21 28	1 20	7 13	0 19	21 42	1 9	22 57	2 6	19 59	0 7	17 27	1 51	29 56	7 12	7 10	6 39	13 44		n.a.
F 26	16 8	29 0	5 4	23 57	2 12	21 11	1 21	6 56	0 18	21 39	1 9	22 58	2 6	19 59	0 7	17 27	1 51	29 56	7 12	7 11	6 40	13 41		n.a.
S 27	15 50	28 5	4 35	23 42	2 14	20 54	1 22	6 39	0 18	21 36	1 9	22 59	2 6	19 59	0 7	17 28	1 51	29 56	7 12	7 12	6 41	13 37		n.a.
S 28	15s31	25s12	3s48	23s25	2s15	20s36	1s22	6s23	0s17	21s33	1s 9	23n 0	2n 6	19n59	0n 7	17n28	1n51	29n56	7n12	7s13	6s42	13n34		n.a.

Julian Day Number = 809059.5, Delta T = 16h41m58s
Ecliptic obliquity = 23°58'36, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°28'57, Lahiri = -38°21'56 Julian Calendar 1 Feb. 2498 BCE == Greg. Calendar 12 Jan. 2498 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2498 BCE
geocentric

MARCH 2498 BCE (-2497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 11 20	19♒46'34	10♒46	28♉45	6♒53	15♓29	1♒ 3	28°R20	26♉47	18°R10	12°R29	11°R56	13♓15	28♌26	n.a.	M 1
T 2	9 15 16	20°44'54	25°58	0♒23	8° 7	16°10	1°17	28♋16	26°47	18♌ 8	12♊28	11♓54	13°12	28°32	n.a.	T 2
W 3	9 19 13	21°43'11	11♓ 8	2° 3	9°21	16°51	1°31	28°12	26°48	18° 7	12°28	11°D54	13° 9	28°39	n.a.	W 3
T 4	9 23 9	22°41'26	26° 6	3°44	10°34	17°32	1°45	28° 8	26°48	18° 5	12°27	11°54	13° 6	28°46	n.a.	T 4
F 5	9 27 6	23°39'39	10♈46	5°27	11°48	18°13	1°59	28° 4	26°49	18° 3	12°27	11°55	13° 2	28°52	n.a.	F 5
S 6	9 31 2	24°37'50	25° 3	7°12	13° 2	18°54	2°12	28° 0	26°49	18° 2	12°27	11°57	12°59	28°59	n.a.	S 6
S 7	9 34 59	25°35'59	8♉55	8°59	14°15	19°35	2°26	27°56	26°50	18° 0	12°27	11°58	12°56	29° 5	n.a.	S 7
M 8	9 38 56	26°34'06	22°22	10°47	15°29	20°15	2°40	27°52	26°50	17°58	12°26	11°R58	12°53	29°12	n.a.	M 8
T 9	9 42 52	27°32'10	5♊26	12°37	16°43	20°56	2°54	27°49	26°51	17°57	12°26	11°58	12°50	29°19	n.a.	T 9
W10	9 46 49	28°30'12	18° 9	14°29	17°56	21°37	3° 7	27°45	26°52	17°55	12°26	11°57	12°46	29°25	n.a.	W10
T 11	9 50 45	29°28'13	0♋36	16°22	19°10	22°18	3°21	27°41	26°53	17°54	12°26	11°56	12°43	29°32	n.a.	T 11
F 12	9 54 42	0♓26'11	12°48	18°17	20°24	22°58	3°34	27°38	26°54	17°52	12°26	11°54	12°40	29°39	n.a.	F 12
S 13	9 58 38	1°24'07	24°51	20°14	21°37	23°39	3°48	27°34	26°54	17°50	12°26	11°53	12°37	29°45	n.a.	S 13
S 14	10 2 35	2°22'01	6♌46	22°12	22°51	24°19	4° 1	27°31	26°55	17°49	12°26	11°52	12°34	29°52	n.a.	S 14
M15	10 6 31	3°19'53	18°37	24°12	24° 5	25° 0	4°15	27°28	26°56	17°47	12°26	11°50	12°31	29°59	n.a.	M15
T 16	10 10 28	4°17'44	0♍25	26°14	25°18	25°40	4°28	27°24	26°58	17°46	12°D26	11°50	12°27	0♍ 5	n.a.	T 16
W17	10 14 24	5°15'32	12°13	28°17	26°32	26°21	4°42	27°21	26°59	17°44	12°26	11°D50	12°24	0°12	n.a.	W17
T 18	10 18 21	6°13'19	24° 3	0♓22	27°45	27° 1	4°55	27°18	27° 0	17°43	12°26	11°50	12°21	0°19	n.a.	T 18
F 19	10 22 18	7°11'05	5♎58	2°28	28°59	27°42	5° 8	27°15	27° 1	17°41	12°26	11°50	12°18	0°25	n.a.	F 19
S 20	10 26 14	8° 8'48	18° 0	4°35	0♓13	28°22	5°21	27°12	27° 2	17°40	12°26	11°51	12°15	0°32	n.a.	S 20
S 21	10 30 11	9° 6'31	0♏12	6°43	1°26	29° 2	5°34	27° 9	27° 4	17°38	12°26	11°51	12°11	0°39	n.a.	S 21
M22	10 34 7	10° 4'12	12°38	8°52	2°40	29°42	5°48	27° 7	27° 5	17°37	12°26	11°51	12° 8	0°45	n.a.	M22
T 23	10 38 4	11° 1'52	25°19	11° 2	3°54	0♈23	6° 1	27° 4	27° 6	17°35	12°26	11°51	12° 5	0°52	n.a.	T 23
W24	10 42 0	11°59'30	8♐20	13°12	5° 7	1° 3	6°13	27° 1	27° 8	17°34	12°26	11°51	12° 2	0°59	n.a.	W24
T 25	10 45 57	12°57'08	21°43	15°22	6°21	1°43	6°26	26°59	27° 9	17°32	12°27	11°51	11°59	1° 5	n.a.	T 25
F 26	10 49 53	13°54'44	5♑31	17°32	7°35	2°23	6°39	26°56	27°11	17°31	12°27	11°51	11°56	1°12	n.a.	F 26
S 27	10 53 50	14°52'19	19°43	19°42	8°48	3° 3	6°52	26°54	27°13	17°29	12°27	11°52	11°52	1°18	n.a.	S 27
S 28	10 57 47	15°49'53	4♒17	21°52	10° 2	3°43	7° 5	26°52	27°14	17°28	12°28	11°52	11°49	1°25	n.a.	S 28
M29	11 1 43	16°47'25	19°10	24° 0	11°15	4°23	7°17	26°50	27°16	17°27	12°28	11°52	11°46	1°32	n.a.	M29
T 30	11 5 40	17°44'57	4♓15	26° 8	12°29	5° 3	7°30	26°47	27°18	17°25	12°28	11°R53	11°43	1°38	n.a.	T 30
W31	11 9 36	18♓42'27	19♓23	28♓13	13♓43	5♈43	7♒42	26♋45	27♉20	17♌24	12♊29	11♓53	11♓40	1♍45	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	15s13	20s32	2s43	23s 6	2s16	20s18	1s23	6s 6	0s16	21s30	1s10	23n 1	2n 6	19n59	0n 7	17n29	1n51	29n56	7n12	7s14	6s44	13n31			n.a.
T 2	14 54	14 30	1 27	22 45	2 17	19 59	1 24	5 49	0 16	21 27	1 10	23 1	2 6	20 0	0 7	17 29	1 51	29 55	7 12	7 15	6 45	13 28			n.a.
W 3	14 35	7 37	0 4	22 22	2 17	19 40	1 24	5 32	0 15	21 24	1 10	23 2	2 6	20 0	0 7	17 30	1 51	29 55	7 11	7 15	6 46	13 25			n.a.
T 4	14 16	0 24	1n18	21 57	2 16	19 20	1 25	5 15	0 14	21 21	1 10	23 3	2 6	20 0	0 7	17 30	1 51	29 55	7 11	7 15	6 47	13 22			n.a.
F 5	13 56	6n41	2 33	21 31	2 15	18 59	1 25	4 58	0 14	21 18	1 10	23 4	2 6	20 0	0 7	17 31	1 51	29 55	7 11	7 15	6 48	13 18			n.a.
S 6	13 36	13 15	3 36	21 2	2 14	18 38	1 25	4 41	0 13	21 15	1 10	23 5	2 6	20 0	0 7	17 31	1 51	29 55	7 11	7 14	6 50	13 15			n.a.
S 7	13 16	18 58	4 25	20 31	2 11	18 17	1 26	4 24	0 13	21 12	1 10	23 5	2 6	20 0	0 7	17 32	1 51	29 55	7 11	7 14	6 51	13 12			n.a.
M 8	12 56	23 34	4 58	19 59	2 9	17 55	1 26	4 7	0 12	21 9	1 10	23 6	2 6	20 0	0 7	17 32	1 51	29 54	7 11	7 14	6 52	13 9			n.a.
T 9	12 36	26 50	5 14	19 24	2 5	17 32	1 26	3 51	0 11	21 6	1 10	23 7	2 6	20 0	0 7	17 33	1 51	29 54	7 11	7 14	6 53	13 6			n.a.
W10	12 15	28 39	5 15	18 47	2 2	17 9	1 26	3 34	0 11	21 2	1 11	23 7	2 5	20 1	0 7	17 34	1 51	29 54	7 11	7 14	6 55	13 2			n.a.
T 11	11 55	28 58	5 0	18 9	1 57	16 46	1 26	3 17	0 10	20 59	1 11	23 8	2 5	20 1	0 7	17 34	1 51	29 54	7 11	7 14	6 56	12 59			n.a.
F 12	11 34	27 51	4 32	17 28	1 52	16 22	1 26	3 0	0 9	20 56	1 11	23 9	2 5	20 1	0 7	17 35	1 51	29 54	7 10	7 15	6 57	12 56			n.a.
S 13	11 13	25 26	3 52	16 45	1 47	15 58	1 26	2 43	0 9	20 53	1 11	23 9	2 5	20 1	0 7	17 35	1 51	29 54	7 10	7 16	6 58	12 53			n.a.
S 14	10 52	21 56	3 2	16 0	1 41	15 33	1 26	2 26	0 8	20 50	1 11	23 10	2 5	20 2	0 7	17 36	1 51	29 54	7 10	7 16	7 0	12 50			n.a.
M15	10 31	17 34	2 5	15 13	1 34	15 8	1 25	2 9	0 7	20 47	1 11	23 11	2 5	20 2	0 7	17 36	1 51	29 54	7 10	7 17	7 1	12 47			n.a.
T 16	10 9	12 33	1 3	14 25	1 27	14 42	1 25	1 52	0 7	20 44	1 11	23 11	2 5	20 2	0 7	17 36	1 51	29 53	7 10	7 17	7 2	12 43			n.a.
W17	9 47	7 6	0s 2	13 34	1 19	14 16	1 25	1 35	0 6	20 41	1 12	23 12	2 5	20 2	0 7	17 37	1 51	29 53	7 10	7 17	7 3	12 40			n.a.
T 18	9 26	1 23	1 7	12 42	1 11	13 50	1 24	1 18	0 6	20 37	1 12	23 12	2 5	20 3	0 7	17 37	1 51	29 53	7 10	7 17	7 5	12 37			n.a.
F 19	9 4	4s24	2 10	11 48	1 2	13 23	1 24	1 1	0 5	20 34	1 12	23 13	2 5	20 3	0 7	17 38	1 51	29 53	7 10	7 17	7 6	12 34			n.a.
S 20	8 42	10 6	3 8	10 52	0 53	12 56	1 23	0 44	0 4	20 31	1 12	23 13	2 5	20 3	0 7	17 38	1 51	29 53	7 9	7 16	7 7	12 30			n.a.
S 21	8 20	15 29	3 58	9 55	0 44	12 29	1 22	0 27	0 4	20 28	1 12	23 14	2 5	20 3	0 7	17 39	1 51	29 53	7 9	7 16	7 8	12 27			n.a.
M22	7 58	20 22	4 37	8 57	0 34	12 1	1 22	0 10	0 3	20 25	1 12	23 14	2 5	20 4	0 7	17 39	1 51	29 53	7 9	7 16	7 10	12 24			n.a.
T 23	7 35	24 26	5 5	7 58	0 24	11 33	1 21	0n 7	0 3	20 22	1 13	23 15	2 5	20 4	0 7	17 40	1 51	29 53	7 9	7 16	7 11	12 21			n.a.
W24	7 13	27 24	5 17	6 58	0 14	11 5	1 20	0 24	0 2	20 18	1 13	23 15	2 4	20 5	0 7	17 40	1 51	29 53	7 9	7 16	7 12	12 18			n.a.
T 25	6 51	28 55	5 13	5 57	0 3	10 36	1 19	0 41	0 1	20 15	1 13	23 16	2 4	20 5	0 7	17 41	1 51	29 52	7 9	7 16	7 13	12 14			n.a.
F 26	6 28	28 42	4 51	4 55	0n 7	10 8	1 18	0 58	0 1	20 12	1 13	23 16	2 4	20 5	0 7	17 41	1 51	29 52	7 9	7 16	7 15	12 11			n.a.
S 27	6 5	26 38	4 11	3 53	0 18	9 39	1 17	1 14	0 0	20 9	1 13	23 17	2 4	20 6	0 7	17 41	1 51	29 52	7 9	7 16	7 16	12 8			n.a.
S 28	5 43	22 45	3 14	2 52	0 28	9 9	1 16	1 31	0n 1	20 6	1 13	23 17	2 4	20 6	0 7	17 42	1 51	29 52	7 8	7 16	7 17	12 5			n.a.
M29	5 20	17 21	2 3	1 50	0 39	8 40	1 15	1 48	0 1	20 3	1 14	23 17	2 4	20 6	0 7	17 42	1 51	29 52	7 8	7 16	7 18	12 1			n.a.
T 30	4 57	10 49	0 42	0 49	0 49	8 10	1 14	2 5	0 2	20 0	1 14	23 18	2 4	20 7	0 7	17 43	1 51	29 52	7 8	7 16	7 19	11 58			n.a.
W31	4s34	3s39	0n42	0n11	0n59	7s40	1s13	2n22	0n 2	19s57	1s14	23n18	2n 4	20n 7	0n 7	17n43	1n51	29n52	7n 8	7s16	7s21	11n55			n.a.

Julian Day Number = 809087.5, Delta T = 16h41m56s
Ecliptic obliquity = 23°58'36, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°28'53, Lahiri = -38°21'52 Julian Calendar 1 March 2498 BCE == Greg. Calendar 9 Feb. 2498 BCE

The year -2497 astronomical counting style corresponds to year 2498 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2498 BCE
geocentric

APRIL 2498 BCE (-2497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 13 33	19♓39'55	4♈26	0♈18	14♓56	6♈23	7♒55	26°R44	27♉21	17°R23	12♊29	11°R52	11♓37	1♍52	n.a.	T 1
F 2	11 17 29	20°37'23	19°14	2°20	16°10	7° 3	8° 7	26♋42	27°23	17♌21	12°30	11♓52	11°33	1°58	n.a.	F 2
S 3	11 21 26	21°34'48	3♉41	4°20	17°24	7°43	8°20	26°40	27°25	17°20	12°30	11°50	11°30	2° 5	n.a.	S 3
S 4	11 25 22	22°32'13	17°43	6°18	18°37	8°23	8°32	26°38	27°27	17°19	12°31	11°49	11°27	2°12	n.a.	S 4
M 5	11 29 19	23°29'36	1♊18	8°14	19°51	9° 3	8°44	26°37	27°29	17°17	12°31	11°48	11°24	2°18	n.a.	M 5
T 6	11 33 16	24°26'58	14°27	10° 7	21° 4	9°43	8°56	26°35	27°31	17°16	12°32	11°47	11°21	2°25	n.a.	T 6
W 7	11 37 12	25°24'18	27°12	11°57	22°18	10°23	9° 8	26°34	27°33	17°15	12°32	11°D47	11°17	2°32	n.a.	W 7
T 8	11 41 9	26°21'37	9♋37	13°44	23°32	11° 2	9°20	26°33	27°36	17°14	12°33	11°48	11°14	2°38	n.a.	T 8
F 9	11 45 5	27°18'55	21°46	15°29	24°45	11°42	9°32	26°32	27°38	17°13	12°33	11°49	11°11	2°45	n.a.	F 9
S 10	11 49 2	28°16'11	3♌44	17°11	25°59	12°22	9°43	26°31	27°40	17°11	12°34	11°50	11° 8	2°52	n.a.	S 10
S 11	11 52 58	29°13'26	15°35	18°50	27°13	13° 1	9°55	26°30	27°42	17°10	12°35	11°51	11° 5	2°58	n.a.	S 11
M12	11 56 55	0♈10'40	27°22	20°26	28°26	13°41	10° 7	26°29	27°45	17° 9	12°36	11°52	11° 2	3° 5	n.a.	M12
T 13	12 0 51	1° 7'52	9♍10	22° 0	29°40	14°20	10°18	26°28	27°47	17° 8	12°36	11°R53	10°58	3°11	n.a.	T 13
W14	12 4 48	2° 5'04	21° 1	23°30	0♈53	15° 0	10°30	26°27	27°50	17° 7	12°37	11°53	10°55	3°18	n.a.	W14
T 15	12 8 45	3° 2'14	2♎58	24°57	2° 7	15°40	10°41	26°27	27°52	17° 6	12°38	11°52	10°52	3°25	n.a.	T 15
F 16	12 12 41	3°59'24	15° 2	26°21	3°21	16°19	10°52	26°26	27°54	17° 5	12°39	11°49	10°49	3°31	n.a.	F 16
S 17	12 16 38	4°56'33	27°16	27°42	4°34	16°58	11° 3	26°26	27°57	17° 4	12°39	11°46	10°46	3°38	n.a.	S 17
S 18	12 20 34	5°53'42	9♏41	29° 0	5°48	17°38	11°14	26°26	28° 0	17° 3	12°40	11°42	10°43	3°45	n.a.	S 18
M19	12 24 31	6°50'50	22°19	0♉15	7° 1	18°17	11°25	26°25	28° 2	17° 2	12°41	11°39	10°39	3°51	n.a.	M19
T 20	12 28 27	7°47'57	5♐11	1°26	8°15	18°57	11°36	26°D25	28° 5	17° 1	12°42	11°35	10°36	3°58	n.a.	T 20
W21	12 32 24	8°45'04	18°18	2°35	9°29	19°36	11°47	26°25	28° 7	17° 0	12°43	11°33	10°33	4° 5	n.a.	W21
T 22	12 36 20	9°42'11	1♑42	3°39	10°42	20°15	11°58	26°25	28°10	17° 0	12°44	11°31	10°30	4°11	n.a.	T 22
F 23	12 40 17	10°39'17	15°24	4°41	11°56	20°55	12° 8	26°26	28°13	16°59	12°45	11°D31	10°27	4°18	n.a.	F 23
S 24	12 44 14	11°36'23	29°24	5°39	13°10	21°34	12°19	26°26	28°16	16°58	12°46	11°32	10°23	4°25	n.a.	S 24
S 25	12 48 10	12°33'29	13♒43	6°34	14°23	22°13	12°29	26°26	28°18	16°57	12°47	11°33	10°20	4°31	n.a.	S 25
M26	12 52 7	13°30'34	28°18	7°24	15°37	22°53	12°39	26°27	28°21	16°56	12°48	11°35	10°17	4°38	n.a.	M26
T 27	12 56 3	14°27'39	13♓ 4	8°12	16°51	23°32	12°49	26°27	28°24	16°56	12°49	11°R35	10°14	4°45	n.a.	T 27
W28	13 0 0	15°24'44	27°56	8°55	18° 4	24°11	12°59	26°28	28°27	16°55	12°50	11°34	10°11	4°51	n.a.	W28
T 29	13 3 56	16°21'48	12♈48	9°34	19°18	24°50	13° 9	26°29	28°30	16°54	12°51	11°32	10° 8	4°58	n.a.	T 29
F 30	13 7 53	17♈18'52	27♈30	10♉ 9	20♈32	25♈29	13♒19	26♋30	28♉33	16♌54	12♊52	11♓28	10♓ 4	5♍ 4	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s11	3n39	2n 2	1n10	1n 9	7s10	1s12	2n38	0n 3	19s53	1s14	23n18	2n 4	20n 8	0n 7	17n44	1n51	29n52	7n 8	7s16	7s22	11n52		n.a.
F 2	3 48	10 39	3 13	2 9	1 19	6 39	1 10	2 55	0 4	19 50	1 14	23 18	2 4	20 8	0 7	17 44	1 51	29 52	7 8	7 16	7 23	11 48		n.a.
S 3	3 25	16 55	4 10	3 6	1 28	6 9	1 9	3 12	0 4	19 47	1 14	23 19	2 3	20 9	0 7	17 44	1 51	29 52	7 8	7 17	7 24	11 45		n.a.
S 4	3 2	22 7	4 49	4 1	1 36	5 38	1 8	3 28	0 5	19 44	1 15	23 19	2 3	20 9	0 7	17 45	1 51	29 52	7 8	7 17	7 26	11 42		n.a.
M 5	2 38	25 57	5 12	4 55	1 44	5 7	1 6	3 45	0 5	19 41	1 15	23 19	2 3	20 10	0 7	17 45	1 51	29 52	7 7	7 17	7 27	11 39		n.a.
T 6	2 15	28 17	5 17	5 47	1 51	4 36	1 5	4 1	0 6	19 38	1 15	23 19	2 3	20 10	0 7	17 45	1 51	29 52	7 7	7 18	7 28	11 35		n.a.
W 7	1 52	29 2	5 6	6 38	1 58	4 5	1 3	4 18	0 6	19 35	1 15	23 19	2 3	20 11	0 7	17 46	1 50	29 52	7 7	7 18	7 29	11 32		n.a.
T 8	1 29	28 17	4 40	7 26	2 4	3 34	1 2	4 34	0 7	19 32	1 15	23 19	2 3	20 11	0 7	17 46	1 50	29 52	7 7	7 18	7 31	11 29		n.a.
F 9	1 5	26 10	4 3	8 13	2 10	3 3	1 0	4 51	0 8	19 29	1 16	23 20	2 3	20 12	0 7	17 46	1 50	29 52	7 7	7 17	7 32	11 26		n.a.
S 10	0 42	22 55	3 16	8 58	2 15	2 31	0 58	5 7	0 8	19 26	1 16	23 20	2 3	20 12	0 7	17 47	1 50	29 52	7 7	7 17	7 33	11 22		n.a.
S 11	0 19	18 45	2 20	9 40	2 19	2 0	0 57	5 23	0 9	19 23	1 16	23 20	2 2	20 13	0 7	17 47	1 50	29 52	7 7	7 16	7 34	11 19		n.a.
M12	0n 4	13 54	1 19	10 20	2 22	1 28	0 55	5 40	0 9	19 20	1 16	23 20	2 2	20 13	0 7	17 47	1 50	29 52	7 7	7 16	7 36	11 16		n.a.
T 13	0 28	8 32	0 15	10 59	2 25	0 57	0 53	5 56	0 10	19 17	1 17	23 20	2 2	20 14	0 7	17 48	1 50	29 52	7 7	7 16	7 37	11 13		n.a.
W14	0 51	2 52	0s50	11 35	2 27	0 25	0 51	6 12	0 10	19 14	1 17	23 20	2 2	20 14	0 7	17 48	1 50	29 52	7 6	7 16	7 38	11 9		n.a.
T 15	1 14	2s56	1 54	12 9	2 28	0n 7	0 49	6 28	0 11	19 11	1 17	23 20	2 2	20 15	0 7	17 48	1 50	29 52	7 6	7 16	7 39	11 6		n.a.
F 16	1 37	8 42	2 53	12 41	2 28	0 38	0 47	6 44	0 12	19 8	1 17	23 20	2 2	20 15	0 7	17 49	1 50	29 52	7 6	7 17	7 40	11 3		n.a.
S 17	2 0	14 12	3 44	13 11	2 28	1 10	0 45	7 0	0 12	19 5	1 17	23 20	2 2	20 16	0 7	17 49	1 50	29 52	7 6	7 18	7 42	10 59		n.a.
S 18	2 24	19 14	4 26	13 38	2 27	1 42	0 43	7 16	0 13	19 2	1 18	23 20	2 1	20 17	0 7	17 49	1 50	29 52	7 6	7 20	7 43	10 56		n.a.
M19	2 47	23 31	4 56	14 4	2 25	2 13	0 41	7 32	0 13	18 59	1 18	23 19	2 1	20 17	0 7	17 49	1 50	29 52	7 6	7 21	7 44	10 53		n.a.
T 20	3 10	26 45	5 12	14 27	2 22	2 45	0 39	7 48	0 14	18 56	1 18	23 19	2 1	20 18	0 7	17 50	1 50	29 52	7 6	7 22	7 45	10 50		n.a.
W21	3 33	28 37	5 12	14 48	2 19	3 16	0 37	8 3	0 14	18 53	1 18	23 19	2 1	20 18	0 7	17 50	1 50	29 52	7 6	7 23	7 47	10 46		n.a.
T 22	3 56	28 53	4 55	15 7	2 14	3 48	0 35	8 19	0 15	18 51	1 19	23 19	2 1	20 19	0 7	17 50	1 50	29 52	7 6	7 24	7 48	10 43		n.a.
F 23	4 19	27 23	4 21	15 24	2 9	4 19	0 33	8 35	0 16	18 48	1 19	23 19	2 1	20 20	0 7	17 50	1 50	29 52	7 5	7 24	7 49	10 40		n.a.
S 24	4 41	24 10	3 31	15 38	2 4	4 50	0 31	8 50	0 16	18 45	1 19	23 19	2 1	20 20	0 7	17 50	1 50	29 52	7 5	7 24	7 50	10 36		n.a.
S 25	5 4	19 25	2 27	15 51	1 57	5 22	0 28	9 6	0 17	18 42	1 19	23 18	2 1	20 21	0 7	17 51	1 50	29 52	7 5	7 23	7 52	10 33		n.a.
M26	5 27	13 27	1 12	16 1	1 50	5 53	0 26	9 21	0 17	18 40	1 20	23 18	2 0	20 22	0 7	17 51	1 50	29 52	7 5	7 23	7 53	10 30		n.a.
T 27	5 49	6 40	0n 8	16 9	1 42	6 24	0 24	9 37	0 18	18 37	1 20	23 18	2 0	20 22	0 7	17 51	1 50	29 52	7 5	7 23	7 54	10 27		n.a.
W28	6 12	0n30	1 28	16 15	1 33	6 54	0 22	9 52	0 18	18 34	1 20	23 18	2 0	20 23	0 7	17 51	1 50	29 52	7 5	7 23	7 55	10 23		n.a.
T 29	6 34	7 39	2 42	16 19	1 23	7 25	0 19	10 7	0 19	18 31	1 20	23 17	2 0	20 24	0 7	17 51	1 50	29 52	7 5	7 24	7 56	10 20		n.a.
F 30	6n57	14n17	3n44	16n20	1n13	7n56	0s17	10n22	0n19	18s29	1s21	23n17	2n 0	20n24	0n 7	17n52	1n50	29n52	7n 5	7s25	7s58	10n17		n.a.

Julian Day Number = 809118.5, Delta T = 16h41m53s
Ecliptic obliquity = 23°58'37, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°28'49, Lahiri = -38°21'48 Julian Calendar 1 Apr. 2498 BCE == Greg. Calendar 12 March 2498 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2498 BCE
geocentric

MAY 2498 BCE (-2497) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 11 50	18♈15'56	11♉56	10♉41	21♈45	26♈ 8	13♒29	26♋31	28♉36	16°R53	12♊54	11°R22	10♓ 1	5♍11	n.a.	S 1
S 2	13 15 46	19°13'00	26° 0	11° 7	22°59	26°47	13°38	26°32	28°39	16♌53	12°55	11♓17	9°58	5°18	n.a.	S 2
M 3	13 19 43	20°10'03	9♊39	11°30	24°13	27°27	13°48	26°33	28°42	16°52	12°56	11°11	9°55	5°24	n.a.	M 3
T 4	13 23 39	21° 7'05	22°51	11°48	25°26	28° 6	13°57	26°34	28°45	16°51	12°57	11° 7	9°52	5°31	n.a.	T 4
W 5	13 27 36	22° 4'07	5♋39	12° 2	26°40	28°45	14° 7	26°36	28°48	16°51	12°58	11° 4	9°48	5°38	n.a.	W 5
T 6	13 31 32	23° 1'09	18° 6	12°11	27°54	29°24	14°16	26°37	28°51	16°51	13° 0	11°D 2	9°45	5°44	n.a.	T 6
F 7	13 35 29	23°58'10	0♌15	12°R15	29° 7	0♉ 3	14°25	26°39	28°55	16°50	13° 1	11° 2	9°42	5°51	n.a.	F 7
S 8	13 39 25	24°55'11	12°12	12°15	0♉21	0°42	14°33	26°41	28°58	16°50	13° 2	11° 4	9°39	5°58	n.a.	S 8
S 9	13 43 22	25°52'12	24° 2	12°11	1°35	1°21	14°42	26°42	29° 1	16°49	13° 4	11° 5	9°36	6° 4	n.a.	S 9
M10	13 47 19	26°49'12	5♍49	12° 1	2°48	1°59	14°51	26°44	29° 4	16°49	13° 5	11°R 6	9°33	6°11	n.a.	M10
T 11	13 51 15	27°46'12	17°39	11°48	4° 2	2°38	14°59	26°46	29° 8	16°49	13° 6	11° 6	9°29	6°18	n.a.	T 11
W12	13 55 12	28°43'12	29°35	11°30	5°16	3°17	15° 8	26°48	29°11	16°49	13° 8	11° 4	9°26	6°24	n.a.	W12
T 13	13 59 8	29°40'12	11♎40	11° 9	6°29	3°56	15°16	26°50	29°14	16°48	13° 9	11° 0	9°23	6°31	n.a.	T 13
F 14	14 3 5	0♉37'11	23°57	10°44	7°43	4°35	15°24	26°53	29°17	16°48	13°10	10°54	9°20	6°38	n.a.	F 14
S 15	14 7 1	1°34'11	6♏27	10°15	8°57	5°14	15°32	26°55	29°21	16°48	13°12	10°47	9°17	6°44	n.a.	S 15
S 16	14 10 58	2°31'12	19°10	9°44	10°10	5°53	15°40	26°57	29°24	16°48	13°13	10°38	9°14	6°51	n.a.	S 16
M17	14 14 55	3°28'12	2♐ 7	9°10	11°24	6°31	15°47	27° 0	29°28	16°48	13°15	10°29	9°10	6°57	n.a.	M17
T 18	14 18 51	4°25'13	15°16	8°34	12°38	7°10	15°55	27° 2	29°31	16°48	13°16	10°21	9° 7	7° 4	n.a.	T 18
W19	14 22 48	5°22'15	28°39	7°57	13°52	7°49	16° 2	27° 5	29°34	16°48	13°18	10°14	9° 4	7°11	n.a.	W19
T 20	14 26 44	6°19'17	12♑12	7°20	15° 5	8°28	16° 9	27° 8	29°38	16°D48	13°19	10° 9	9° 1	7°17	n.a.	T 20
F 21	14 30 41	7°16'20	25°58	6°42	16°19	9° 6	16°17	27°11	29°41	16°48	13°21	10° 7	8°58	7°24	n.a.	F 21
S 22	14 34 37	8°13'23	9♒54	6° 5	17°33	9°45	16°23	27°14	29°45	16°48	13°22	10°D 6	8°54	7°31	n.a.	S 22
S 23	14 38 34	9°10'27	24° 2	5°29	18°47	10°24	16°30	27°17	29°48	16°48	13°24	10° 7	8°51	7°37	n.a.	S 23
M24	14 42 31	10° 7'32	8♓19	4°56	20° 0	11° 2	16°37	27°20	29°52	16°48	13°25	10°R 7	8°48	7°44	n.a.	M24
T 25	14 46 27	11° 4'37	22°44	4°24	21°14	11°41	16°43	27°23	29°55	16°48	13°27	10° 7	8°45	7°51	n.a.	T 25
W26	14 50 24	12° 1'44	7♈14	3°56	22°28	12°20	16°50	27°26	29°59	16°48	13°29	10° 4	8°42	7°57	n.a.	W26
T 27	14 54 20	12°58'51	21°43	3°32	23°42	12°58	16°56	27°30	0♊ 3	16°48	13°30	9°59	8°39	8° 4	n.a.	T 27
F 28	14 58 17	13°55'59	6♉ 7	3°11	24°55	13°37	17° 2	27°33	0° 6	16°49	13°32	9°52	8°35	8°11	n.a.	F 28
S 29	15 2 13	14°53'07	20°19	2°55	26° 9	14°15	17° 8	27°37	0°10	16°49	13°33	9°42	8°32	8°17	n.a.	S 29
S 30	15 6 10	15°50'17	4♊13	2°44	27°23	14°54	17°13	27°40	0°13	16°49	13°35	9°32	8°29	8°24	n.a.	S 30
M31	15 10 7	16♉47'26	17♊46	2♉38	28♉37	15♉33	17♒19	27♋44	0♊17	16♌50	13♊37	9♓22	8♓26	8♍30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n19	20n 2	4n31	16n20	1n 2	8n26	0s15	10n37	0n20	18s26	1s21	23n17	2n 0	20n25	0n 7	17n52	1n50	29n52	7n 5	7s27	7s59	10n13		n.a.
S 2	7 41	24 32	5 0	16 17	0 50	8 56	0 13	10 52	0 20	18 24	1 21	23 16	2 0	20 26	0 7	17 52	1 50	29 52	7 5	7 30	8 0	10 10		n.a.
M 3	8 3	27 30	5 11	16 13	0 37	9 26	0 10	11 7	0 21	18 21	1 21	23 16	1 59	20 26	0 7	17 52	1 49	29 52	7 5	7 32	8 1	10 7		n.a.
T 4	8 25	28 50	5 4	16 6	0 24	9 56	0 8	11 22	0 22	18 19	1 22	23 16	1 59	20 27	0 7	17 52	1 49	29 52	7 4	7 34	8 3	10 3		n.a.
W 5	8 47	28 34	4 43	15 57	0 10	10 25	0 6	11 37	0 22	18 16	1 22	23 15	1 59	20 28	0 7	17 52	1 49	29 52	7 4	7 35	8 4	10 0		n.a.
T 6	9 9	26 49	4 8	15 46	0s 4	10 55	0 3	11 51	0 23	18 14	1 22	23 15	1 59	20 28	0 7	17 52	1 49	29 53	7 4	7 35	8 5	9 57		n.a.
F 7	9 30	23 51	3 23	15 34	0 19	11 24	0 1	12 6	0 23	18 11	1 22	23 14	1 59	20 29	0 8	17 52	1 49	29 53	7 4	7 35	8 6	9 53		n.a.
S 8	9 52	19 55	2 30	15 19	0 34	11 52	0n 2	12 20	0 24	18 9	1 23	23 14	1 59	20 30	0 8	17 52	1 49	29 53	7 4	7 35	8 7	9 50		n.a.
S 9	10 13	15 14	1 31	15 3	0 50	12 21	0 4	12 35	0 24	18 6	1 23	23 13	1 59	20 31	0 8	17 52	1 49	29 53	7 4	7 34	8 9	9 47		n.a.
M10	10 34	10 1	0 29	14 45	1 6	12 49	0 6	12 49	0 25	18 4	1 23	23 13	1 58	20 31	0 8	17 53	1 49	29 53	7 4	7 34	8 10	9 44		n.a.
T 11	10 55	4 27	0s35	14 25	1 22	13 17	0 9	13 3	0 25	18 2	1 24	23 12	1 58	20 32	0 8	17 53	1 49	29 53	7 4	7 34	8 11	9 40		n.a.
W12	11 16	1s20	1 38	14 4	1 38	13 44	0 11	13 17	0 26	18 0	1 24	23 12	1 58	20 33	0 8	17 53	1 49	29 53	7 4	7 35	8 12	9 37		n.a.
T 13	11 36	7 7	2 37	13 42	1 54	14 12	0 13	13 31	0 26	17 57	1 24	23 11	1 58	20 34	0 8	17 53	1 49	29 53	7 4	7 36	8 14	9 34		n.a.
F 14	11 57	12 44	3 30	13 19	2 10	14 39	0 16	13 45	0 27	17 55	1 24	23 11	1 58	20 34	0 8	17 53	1 49	29 54	7 4	7 38	8 15	9 30		n.a.
S 15	12 17	17 56	4 13	12 56	2 25	15 5	0 18	13 59	0 27	17 53	1 25	23 10	1 58	20 35	0 8	17 53	1 49	29 54	7 4	7 41	8 16	9 27		n.a.
S 16	12 37	22 28	4 45	12 32	2 40	15 31	0 20	14 13	0 28	17 51	1 25	23 9	1 58	20 36	0 8	17 53	1 49	29 54	7 4	7 45	8 17	9 24		n.a.
M17	12 57	25 59	5 3	12 7	2 54	15 57	0 23	14 26	0 28	17 49	1 25	23 9	1 57	20 37	0 8	17 53	1 49	29 54	7 4	7 48	8 18	9 20		n.a.
T 18	13 17	28 11	5 5	11 43	3 8	16 22	0 25	14 40	0 29	17 47	1 26	23 8	1 57	20 37	0 8	17 53	1 49	29 54	7 4	7 51	8 20	9 17		n.a.
W19	13 36	28 49	4 50	11 19	3 20	16 47	0 27	14 53	0 29	17 45	1 26	23 7	1 57	20 38	0 8	17 53	1 49	29 54	7 4	7 54	8 21	9 14		n.a.
T 20	13 56	27 43	4 20	10 56	3 32	17 12	0 30	15 7	0 30	17 43	1 26	23 7	1 57	20 39	0 8	17 52	1 49	29 54	7 3	7 56	8 22	9 10		n.a.
F 21	14 15	24 55	3 34	10 34	3 42	17 36	0 32	15 20	0 30	17 41	1 27	23 6	1 57	20 40	0 8	17 52	1 49	29 55	7 3	7 57	8 23	9 7		n.a.
S 22	14 34	20 38	2 34	10 14	3 51	18 0	0 34	15 33	0 31	17 39	1 27	23 5	1 57	20 40	0 8	17 52	1 49	29 55	7 3	7 57	8 25	9 3		n.a.
S 23	14 52	15 9	1 25	9 55	3 58	18 23	0 36	15 46	0 31	17 37	1 27	23 5	1 57	20 41	0 8	17 52	1 48	29 55	7 3	7 57	8 26	9 0		n.a.
M24	15 11	8 47	0 10	9 38	4 4	18 45	0 39	15 59	0 32	17 36	1 28	23 4	1 56	20 42	0 8	17 52	1 48	29 55	7 3	7 56	8 27	8 57		n.a.
T 25	15 29	1 56	1n 7	9 23	4 9	19 8	0 41	16 11	0 32	17 34	1 28	23 3	1 56	20 43	0 8	17 52	1 48	29 55	7 3	7 57	8 28	8 53		n.a.
W26	15 47	5n 3	2 19	9 10	4 12	19 29	0 43	16 24	0 33	17 32	1 28	23 2	1 56	20 44	0 8	17 52	1 48	29 55	7 3	7 58	8 29	8 50		n.a.
T 27	16 5	11 46	3 23	9 0	4 13	19 51	0 45	16 37	0 33	17 31	1 28	23 1	1 56	20 44	0 8	17 52	1 48	29 56	7 3	8 0	8 31	8 47		n.a.
F 28	16 23	17 49	4 13	8 53	4 13	20 11	0 47	16 49	0 34	17 29	1 29	23 1	1 56	20 45	0 8	17 52	1 48	29 56	7 3	8 3	8 32	8 43		n.a.
S 29	16 40	22 48	4 46	8 49	4 12	20 31	0 49	17 1	0 34	17 28	1 29	23 0	1 56	20 46	0 8	17 52	1 48	29 56	7 3	8 6	8 33	8 40		n.a.
S 30	16 57	26 24	5 2	8 48	4 9	20 51	0 51	17 13	0 35	17 26	1 29	22 59	1 56	20 47	0 8	17 51	1 48	29 56	7 3	8 10	8 34	8 37		n.a.
M31	17n14	28n22	5n 0	8n50	4s 5	21n10	0n53	17n25	0n35	17s25	1s30	22n58	1n56	20n47	0n 8	17n51	1n48	29n56	7n 3	8s14	8s35	8n33		n.a.

Julian Day Number = 809148.5, Delta T = 16h41m51s
Ecliptic obliquity = 23°58'36, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°28'45, Lahiri = -38°21'44 Julian Calendar 1 May 2498 BCE == Greg. Calendar 11 Apr. 2498 BCE

The year -2497 astronomical counting style corresponds to year 2498 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2498 BCE
geocentric

JUNE 2498 BCE (-2497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 14 3	17♉44'37	0♋57	2°D37	29♉51	16♉11	17♒24	27♋48	0♊21	16♌50	13♊38	9°R13	8♓23	8♍37	n.a.	T 1
W 2	15 18 0	18°41'48	13°44	2♉42	1♊ 4	16°50	17°29	27°52	0°24	16°50	13°40	9♓ 6	8°20	8°44	n.a.	W 2
T 3	15 21 56	19°39'00	26°10	2°52	2°18	17°28	17°35	27°56	0°28	16°51	13°42	9° 1	8°16	8°50	n.a.	T 3
F 4	15 25 53	20°36'12	8♌20	3° 8	3°32	18° 7	17°39	28° 0	0°32	16°51	13°43	8°59	8°13	8°57	n.a.	F 4
S 5	15 29 49	21°33'24	20°17	3°30	4°46	18°45	17°44	28° 4	0°35	16°52	13°45	8°D58	8°10	9° 4	n.a.	S 5
S 6	15 33 46	22°30'38	2♍ 7	3°58	6° 0	19°24	17°49	28° 8	0°39	16°52	13°47	8°58	8° 7	9°10	n.a.	S 6
M 7	15 37 43	23°27'52	13°55	4°31	7°13	20° 2	17°53	28°12	0°43	16°53	13°49	8°R58	8° 4	9°17	n.a.	M 7
T 8	15 41 39	24°25'06	25°47	5°11	8°27	20°40	17°57	28°17	0°46	16°54	13°50	8°57	8° 0	9°24	n.a.	T 8
W 9	15 45 36	25°22'22	7♎48	5°56	9°41	21°19	18° 1	28°21	0°50	16°54	13°52	8°54	7°57	9°30	n.a.	W 9
T 10	15 49 32	26°19'38	20° 1	6°47	10°55	21°57	18° 5	28°25	0°54	16°55	13°54	8°48	7°54	9°37	n.a.	T 10
F 11	15 53 29	27°16'55	2♏29	7°43	12° 9	22°36	18° 8	28°30	0°57	16°55	13°56	8°40	7°51	9°44	n.a.	F 11
S 12	15 57 25	28°14'14	15°14	8°45	13°22	23°14	18°12	28°35	1° 1	16°56	13°57	8°29	7°48	9°50	n.a.	S 12
S 13	16 1 22	29°11'33	28°17	9°53	14°36	23°52	18°15	28°39	1° 5	16°57	13°59	8°17	7°45	9°57	n.a.	S 13
M14	16 5 18	0♊ 8'54	11♐36	11° 5	15°50	24°31	18°18	28°44	1° 8	16°58	14° 1	8° 5	7°41	10° 4	n.a.	M14
T 15	16 9 15	1° 6'16	25° 9	12°23	17° 4	25° 9	18°21	28°49	1°12	16°59	14° 3	7°54	7°38	10°10	n.a.	T 15
W16	16 13 12	2° 3'39	8♑54	13°46	18°18	25°48	18°24	28°54	1°16	16°59	14° 4	7°44	7°35	10°17	n.a.	W16
T 17	16 17 8	3° 1'03	22°47	15°14	19°31	26°26	18°26	28°59	1°20	17° 0	14° 6	7°38	7°32	10°23	n.a.	T 17
F 18	16 21 5	3°58'29	6♒47	16°46	20°45	27° 4	18°29	29° 4	1°23	17° 1	14° 8	7°33	7°29	10°30	n.a.	F 18
S 19	16 25 1	4°55'57	20°50	18°23	21°59	27°43	18°31	29° 9	1°27	17° 2	14°10	7°32	7°26	10°37	n.a.	S 19
S 20	16 28 58	5°53'26	4♓56	20° 3	23°13	28°21	18°33	29°14	1°31	17° 3	14°12	7°31	7°22	10°43	n.a.	S 20
M21	16 32 54	6°50'57	19° 3	21°48	24°27	28°59	18°34	29°19	1°34	17° 4	14°14	7°31	7°19	10°50	n.a.	M21
T 22	16 36 51	7°48'30	3♈12	23°35	25°41	29°37	18°36	29°24	1°38	17° 5	14°15	7°30	7°16	10°57	n.a.	T 22
W23	16 40 48	8°46'04	17°20	25°26	26°54	0♊16	18°37	29°30	1°42	17° 6	14°17	7°27	7°13	11° 3	n.a.	W23
T 24	16 44 44	9°43'40	1♉25	27°19	28° 8	0°54	18°39	29°35	1°45	17° 7	14°19	7°20	7°10	11°10	n.a.	T 24
F 25	16 48 41	10°41'17	15°23	29°15	29°22	1°32	18°40	29°41	1°49	17° 8	14°21	7°11	7° 6	11°17	n.a.	F 25
S 26	16 52 37	11°38'57	29°12	1♊12	0♋36	2°11	18°40	29°46	1°53	17°10	14°23	7° 0	7° 3	11°23	n.a.	S 26
S 27	16 56 34	12°36'38	12♊47	3°11	1°50	2°49	18°41	29°52	1°56	17°11	14°24	6°48	7° 0	11°30	n.a.	S 27
M28	17 0 30	13°34'20	26° 5	5°11	3° 4	3°27	18°41	29°57	2° 0	17°12	14°26	6°36	6°57	11°37	n.a.	M28
T 29	17 4 27	14°32'05	9♋ 5	7°12	4°17	4° 5	18°R41	0♌ 3	2° 4	17°13	14°28	6°25	6°54	11°43	n.a.	T 29
W30	17 8 23	15♊29'50	21♋45	9♊13	5♋31	4♊44	18♒41	0♌ 9	2♊ 7	17♌14	14♊30	6♓16	6♓51	11♍50	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n30	28n40	4n42	8n54	4s 0	21n28	0n55	17n37	0n36	17s23	1s30	22n57	1n55	20n48	0n 8	17n51	1n48	29n57	7n 3	8s18	8s37	8n30		n.a.
W 2	17 46	27 24	4 10	9 2	3 53	21 46	0 57	17 49	0 36	17 22	1 30	22 56	1 55	20 49	0 8	17 51	1 48	29 57	7 3	8 20	8 38	8 27		n.a.
T 3	18 2	24 46	3 27	9 13	3 46	22 3	0 59	18 1	0 37	17 21	1 31	22 55	1 55	20 50	0 8	17 51	1 48	29 57	7 3	8 22	8 39	8 23		n.a.
F 4	18 18	21 5	2 35	9 26	3 37	22 20	1 1	18 12	0 37	17 20	1 31	22 54	1 55	20 51	0 8	17 51	1 48	29 57	7 3	8 23	8 40	8 20		n.a.
S 5	18 33	16 35	1 38	9 43	3 28	22 36	1 3	18 24	0 38	17 19	1 31	22 53	1 55	20 51	0 8	17 50	1 48	29 57	7 3	8 23	8 42	8 17		n.a.
S 6	18 49	11 31	0 36	10 2	3 18	22 51	1 5	18 35	0 38	17 17	1 32	22 52	1 55	20 52	0 8	17 50	1 48	29 58	7 3	8 23	8 43	8 13		n.a.
M 7	19 3	6 4	0s26	10 23	3 7	23 6	1 6	18 46	0 39	17 16	1 32	22 51	1 55	20 53	0 8	17 50	1 48	29 58	7 3	8 23	8 44	8 10		n.a.
T 8	19 18	0 22	1 28	10 48	2 55	23 20	1 8	18 57	0 39	17 15	1 32	22 50	1 55	20 54	0 8	17 50	1 48	29 58	7 3	8 24	8 45	8 6		n.a.
W 9	19 32	5s24	2 27	11 14	2 43	23 33	1 10	19 8	0 40	17 14	1 33	22 49	1 55	20 55	0 8	17 49	1 48	29 58	7 3	8 25	8 46	8 3		n.a.
T 10	19 46	11 3	3 19	11 43	2 30	23 45	1 11	19 19	0 40	17 14	1 33	22 48	1 54	20 55	0 8	17 49	1 48	29 59	7 3	8 27	8 48	8 0		n.a.
F 11	19 59	16 24	4 3	12 14	2 17	23 57	1 13	19 29	0 41	17 13	1 34	22 47	1 54	20 56	0 8	17 49	1 47	29 59	7 3	8 30	8 49	7 56		n.a.
S 12	20 13	21 10	4 37	12 47	2 4	24 9	1 14	19 40	0 41	17 12	1 34	22 46	1 54	20 57	0 8	17 49	1 47	29 59	7 3	8 34	8 50	7 53		n.a.
S 13	20 26	25 1	4 56	13 21	1 51	24 19	1 16	19 50	0 42	17 11	1 34	22 45	1 54	20 58	0 8	17 48	1 47	29 59	7 3	8 39	8 51	7 50		n.a.
M14	20 38	27 38	5 0	13 58	1 37	24 29	1 17	20 0	0 42	17 11	1 35	22 44	1 54	20 59	0 8	17 48	1 47	30 0	7 3	8 43	8 52	7 46		n.a.
T 15	20 50	28 40	4 47	14 35	1 23	24 38	1 18	20 10	0 42	17 10	1 35	22 43	1 54	20 59	0 8	17 48	1 47	30 0	7 3	8 48	8 54	7 43		n.a.
W16	21 2	27 57	4 18	15 14	1 9	24 46	1 20	20 20	0 43	17 10	1 35	22 42	1 54	21 0	0 8	17 47	1 47	30 0	7 3	8 51	8 55	7 39		n.a.
T 17	21 14	25 30	3 33	15 53	0 56	24 54	1 21	20 30	0 43	17 9	1 36	22 41	1 54	21 1	0 8	17 47	1 47	30 0	7 3	8 54	8 56	7 36		n.a.
F 18	21 25	21 29	2 35	16 33	0 42	25 1	1 22	20 39	0 44	17 9	1 36	22 39	1 54	21 2	0 8	17 47	1 47	30 1	7 3	8 55	8 57	7 33		n.a.
S 19	21 36	16 15	1 27	17 13	0 29	25 7	1 23	20 49	0 44	17 8	1 36	22 38	1 54	21 2	0 8	17 46	1 47	30 1	7 3	8 56	8 58	7 29		n.a.
S 20	21 46	10 8	0 14	17 54	0 16	25 12	1 24	20 58	0 45	17 8	1 37	22 37	1 53	21 3	0 8	17 46	1 47	30 1	7 3	8 56	9 0	7 26		n.a.
M21	21 56	3 30	1n 1	18 34	0 4	25 17	1 25	21 7	0 45	17 8	1 37	22 36	1 53	21 4	0 8	17 46	1 47	30 1	7 4	8 56	9 1	7 22		n.a.
T 22	22 6	3n18	2 11	19 13	0n 8	25 20	1 26	21 16	0 46	17 8	1 37	22 35	1 53	21 5	0 8	17 45	1 47	30 2	7 4	8 57	9 2	7 19		n.a.
W23	22 15	9 55	3 14	19 52	0 20	25 23	1 27	21 25	0 46	17 8	1 38	22 33	1 53	21 6	0 8	17 45	1 47	30 2	7 4	8 58	9 3	7 16		n.a.
T 24	22 24	16 1	4 4	20 30	0 31	25 26	1 28	21 33	0 47	17 8	1 38	22 32	1 53	21 6	0 8	17 45	1 47	30 2	7 4	9 0	9 5	7 12		n.a.
F 25	22 33	21 15	4 39	21 7	0 41	25 27	1 29	21 42	0 47	17 8	1 38	22 31	1 53	21 7	0 8	17 44	1 47	30 3	7 4	9 4	9 6	7 9		n.a.
S 26	22 41	25 16	4 58	21 41	0 51	25 28	1 29	21 50	0 47	17 8	1 39	22 30	1 53	21 8	0 8	17 44	1 47	30 3	7 4	9 8	9 7	7 6		n.a.
S 27	22 49	27 46	4 59	22 14	1 0	25 28	1 30	21 58	0 48	17 8	1 39	22 28	1 53	21 9	0 8	17 43	1 47	30 3	7 4	9 13	9 8	7 2		n.a.
M28	22 56	28 38	4 43	22 45	1 8	25 27	1 30	22 6	0 48	17 8	1 40	22 27	1 53	21 9	0 8	17 43	1 47	30 3	7 4	9 17	9 9	6 59		n.a.
T 29	23 3	27 52	4 14	23 14	1 15	25 25	1 31	22 14	0 49	17 8	1 40	22 26	1 53	21 10	0 8	17 43	1 47	30 4	7 4	9 21	9 11	6 55		n.a.
W30	23n10	25n39	3n32	23n41	1n22	25n23	1n31	22n22	0n49	17s 9	1s40	22n24	1n53	21n11	0n 8	17n42	1n47	30n 4	7n 4	9s25	9s12	6n52		n.a.

Julian Day Number = 809179.5, Delta T = 16h41m49s
Ecliptic obliquity = 23°58'36, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°28'40, Lahiri = -38°21'40 Julian Calendar 1 June 2498 BCE == Greg. Calendar 12 May 2498 BCE

The year -2497 astronomical counting style corresponds to year 2498 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2498 BCE
geocentric

JULY 2498 BCE (-2497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 12 20	16♊27'37	4♌ 7	11♊15	6♋45	5♊22	18°R41	0♌15	2♊11	17♌16	14♊32	6°R10	6♓47	11♍57	n.a.	T 1
F 2	17 16 17	17°25'25	16°15	13°17	7°59	6° 0	18♒41	0°20	2°15	17°17	14°34	6♓ 6	6°44	12° 3	n.a.	F 2
S 3	17 20 13	18°23'15	28°11	15°18	9°13	6°38	18°40	0°26	2°18	17°18	14°35	6° 5	6°41	12°10	n.a.	S 3
S 4	17 24 10	19°21'07	10♍ 0	17°18	10°27	7°16	18°39	0°32	2°22	17°20	14°37	6°D 5	6°38	12°16	n.a.	S 4
M 5	17 28 6	20°18'59	21°49	19°18	11°40	7°55	18°38	0°38	2°25	17°21	14°39	6°R 5	6°35	12°23	n.a.	M 5
T 6	17 32 3	21°16'53	3♎41	21°18	12°54	8°33	18°37	0°44	2°29	17°23	14°41	6° 4	6°31	12°30	n.a.	T 6
W 7	17 35 59	22°14'49	15°44	23°16	14° 8	9°11	18°36	0°50	2°32	17°24	14°43	6° 2	6°28	12°36	n.a.	W 7
T 8	17 39 56	23°12'46	28° 0	25°13	15°22	9°49	18°34	0°57	2°36	17°25	14°45	5°57	6°25	12°43	n.a.	T 8
F 9	17 43 52	24°10'45	10♏36	27° 9	16°36	10°27	18°32	1° 3	2°40	17°27	14°46	5°50	6°22	12°50	n.a.	F 9
S 10	17 47 49	25° 8'46	23°32	29° 5	17°49	11° 5	18°30	1° 9	2°43	17°28	14°48	5°41	6°19	12°56	n.a.	S 10
S 11	17 51 46	26° 6'48	6♐50	0♋58	19° 3	11°44	18°28	1°15	2°46	17°30	14°50	5°30	6°16	13° 3	n.a.	S 11
M12	17 55 42	27° 4'53	20°29	2°51	20°17	12°22	18°26	1°22	2°50	17°32	14°52	5°19	6°12	13°10	n.a.	M12
T 13	17 59 39	28° 2'59	4♑25	4°43	21°31	13° 0	18°23	1°28	2°53	17°33	14°54	5° 9	6° 9	13°16	n.a.	T 13
W14	18 3 35	29° 1'07	18°36	6°33	22°44	13°38	18°20	1°34	2°57	17°35	14°55	5° 0	6° 6	13°23	n.a.	W14
T 15	18 7 32	29°59'17	2♒54	8°22	23°58	14°16	18°18	1°41	3° 0	17°36	14°57	4°54	6° 3	13°30	n.a.	T 15
F 16	18 11 28	0♋57'29	17°16	10°10	25°12	14°54	18°14	1°47	3° 4	17°38	14°59	4°50	6° 0	13°36	n.a.	F 16
S 17	18 15 25	1°55'43	1♓36	11°57	26°26	15°33	18°11	1°54	3° 7	17°40	15° 1	4°D49	5°57	13°43	n.a.	S 17
S 18	18 19 21	2°54'00	15°52	13°42	27°39	16°11	18° 8	2° 0	3°10	17°41	15° 3	4°49	5°53	13°50	n.a.	S 18
M19	18 23 18	3°52'18	0♈ 2	15°26	28°53	16°49	18° 4	2° 7	3°14	17°43	15° 4	4°R50	5°50	13°56	n.a.	M19
T 20	18 27 15	4°50'39	14° 4	17° 9	0♌ 7	17°27	18° 0	2°14	3°17	17°45	15° 6	4°50	5°47	14° 3	n.a.	T 20
W21	18 31 11	5°49'03	27°58	18°51	1°20	18° 5	17°56	2°20	3°20	17°47	15° 8	4°48	5°44	14° 9	n.a.	W21
T 22	18 35 8	6°47'29	11♉43	20°32	2°34	18°43	17°52	2°27	3°24	17°48	15°10	4°43	5°41	14°16	n.a.	T 22
F 23	18 39 4	7°45'57	25°18	22°11	3°48	19°21	17°47	2°34	3°27	17°50	15°11	4°36	5°37	14°23	n.a.	F 23
S 24	18 43 1	8°44'28	8♊42	23°50	5° 1	19°59	17°43	2°40	3°30	17°52	15°13	4°28	5°34	14°29	n.a.	S 24
S 25	18 46 57	9°43'01	21°53	25°27	6°15	20°38	17°38	2°47	3°33	17°54	15°15	4°18	5°31	14°36	n.a.	S 25
M26	18 50 54	10°41'36	4♋51	27° 3	7°29	21°16	17°33	2°54	3°36	17°56	15°16	4° 9	5°28	14°43	n.a.	M26
T 27	18 54 50	11°40'13	17°33	28°38	8°42	21°54	17°28	3° 1	3°39	17°58	15°18	4° 0	5°25	14°49	n.a.	T 27
W28	18 58 47	12°38'52	0♌ 1	0♌12	9°56	22°32	17°22	3° 8	3°42	18° 0	15°20	3°53	5°22	14°56	n.a.	W28
T 29	19 2 43	13°37'34	12°15	1°45	11°10	23°10	17°17	3°15	3°46	18° 1	15°21	3°48	5°18	15° 3	n.a.	T 29
F 30	19 6 40	14°36'17	24°17	3°17	12°23	23°48	17°11	3°21	3°49	18° 3	15°23	3°46	5°15	15° 9	n.a.	F 30
S 31	19 10 37	15♋35'02	6♍11	4♌48	13♌37	24♊26	17♒ 6	3♌28	3♊52	18♌ 5	15♊25	3°D45	5♓12	15♍16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n16	22n15	2n41	24n 5	1n28	25n19	1n32	22n29	0n50	17s 9	1s41	22n23	1n53	21n12	0n 8	17n42	1n47	30n 4	7n 4	9s27	9s13	6n49		n.a.	
F 2	23 22	17 57	1 43	24 26	1 33	25 16	1 32	22 37	0 50	17 10	1 41	22 22	1 53	21 12	0 8	17 41	1 46	30 5	7 4	9 28	9 14	6 45		n.a.	
S 3	23 27	13 1	0 42	24 45	1 37	25 11	1 32	22 44	0 51	17 10	1 41	22 20	1 52	21 13	0 8	17 41	1 46	30 5	7 4	9 29	9 15	6 42		n.a.	
S 4	23 32	7 40	0s21	25 2	1 41	25 5	1 32	22 51	0 51	17 11	1 42	22 19	1 52	21 14	0 8	17 40	1 46	30 5	7 4	9 29	9 17	6 38		n.a.	
M 5	23 37	2 3	1 23	25 15	1 44	24 59	1 32	22 58	0 51	17 11	1 42	22 17	1 52	21 15	0 8	17 40	1 46	30 6	7 4	9 29	9 18	6 35		n.a.	
T 6	23 41	3s39	2 21	25 27	1 46	24 52	1 32	23 5	0 52	17 12	1 42	22 16	1 52	21 15	0 8	17 39	1 46	30 6	7 5	9 29	9 19	6 32		n.a.	
W 7	23 45	9 18	3 14	25 35	1 47	24 44	1 32	23 11	0 52	17 13	1 43	22 15	1 52	21 16	0 8	17 39	1 46	30 6	7 5	9 30	9 20	6 28		n.a.	
T 8	23 48	14 43	3 59	25 42	1 48	24 36	1 32	23 17	0 53	17 14	1 43	22 13	1 52	21 17	0 8	17 38	1 46	30 7	7 5	9 32	9 21	6 25		n.a.	
F 9	23 51	19 39	4 34	25 45	1 49	24 26	1 32	23 24	0 53	17 15	1 43	22 12	1 52	21 17	0 8	17 38	1 46	30 7	7 5	9 35	9 23	6 21		n.a.	
S 10	23 53	23 50	4 56	25 47	1 48	24 16	1 32	23 30	0 54	17 16	1 44	22 10	1 52	21 18	0 8	17 37	1 46	30 7	7 5	9 38	9 24	6 18		n.a.	
S 11	23 55	26 54	5 2	25 46	1 48	24 5	1 31	23 35	0 54	17 17	1 44	22 9	1 52	21 19	0 8	17 37	1 46	30 8	7 5	9 42	9 25	6 15		n.a.	
M12	23 57	28 29	4 52	25 43	1 46	23 54	1 31	23 41	0 54	17 18	1 44	22 7	1 52	21 20	0 8	17 36	1 46	30 8	7 5	9 46	9 26	6 11		n.a.	
T 13	23 58	28 18	4 24	25 38	1 45	23 42	1 30	23 46	0 55	17 19	1 45	22 6	1 52	21 20	0 8	17 36	1 46	30 8	7 5	9 50	9 27	6 8		n.a.	
W14	23 58	26 17	3 40	25 31	1 42	23 29	1 30	23 52	0 55	17 20	1 45	22 4	1 52	21 21	0 8	17 35	1 46	30 9	7 5	9 53	9 29	6 4		n.a.	
T 15	23 59	22 34	2 41	25 22	1 40	23 15	1 29	23 57	0 56	17 21	1 45	22 3	1 52	21 22	0 8	17 35	1 46	30 9	7 6	9 56	9 30	6 1		n.a.	
F 16	23 58	17 28	1 32	25 11	1 36	23 1	1 28	24 2	0 56	17 23	1 46	22 1	1 52	21 22	0 8	17 34	1 46	30 9	7 6	9 57	9 31	5 57		n.a.	
S 17	23 58	11 24	0 17	24 58	1 33	22 46	1 27	24 6	0 57	17 24	1 46	22 0	1 52	21 23	0 8	17 34	1 46	30 10	7 6	9 57	9 32	5 54		n.a.	
S 18	23 57	4 48	0n59	24 44	1 29	22 31	1 27	24 11	0 57	17 25	1 46	21 58	1 52	21 24	0 8	17 33	1 46	30 10	7 6	9 57	9 33	5 51		n.a.	
M19	23 55	2n 0	2 11	24 28	1 25	22 14	1 26	24 15	0 57	17 27	1 47	21 57	1 52	21 24	0 8	17 32	1 46	30 10	7 6	9 57	9 35	5 47		n.a.	
T 20	23 53	8 38	3 14	24 10	1 20	21 57	1 25	24 20	0 58	17 28	1 47	21 55	1 52	21 25	0 8	17 32	1 46	30 11	7 6	9 57	9 36	5 44		n.a.	
W21	23 51	14 47	4 5	23 51	1 15	21 40	1 24	24 24	0 58	17 30	1 47	21 53	1 52	21 26	0 8	17 31	1 46	30 11	7 6	9 58	9 37	5 40		n.a.	
T 22	23 48	20 8	4 41	23 31	1 10	21 22	1 22	24 27	0 59	17 32	1 48	21 52	1 52	21 26	0 8	17 31	1 46	30 11	7 7	10 0	9 38	5 37		n.a.	
F 23	23 45	24 23	5 1	23 10	1 4	21 3	1 21	24 31	0 59	17 33	1 48	21 50	1 52	21 27	0 8	17 30	1 46	30 12	7 7	10 2	9 39	5 34		n.a.	
S 24	23 41	27 15	5 4	22 47	0 59	20 44	1 20	24 35	0 59	17 35	1 48	21 49	1 52	21 28	0 8	17 29	1 46	30 12	7 7	10 5	9 40	5 30		n.a.	
S 25	23 37	28 34	4 51	22 23	0 53	20 24	1 19	24 38	1 0	17 37	1 49	21 47	1 52	21 28	0 8	17 29	1 46	30 12	7 7	10 9	9 42	5 27		n.a.	
M26	23 32	28 16	4 23	21 58	0 46	20 3	1 17	24 41	1 0	17 39	1 49	21 45	1 52	21 29	0 8	17 28	1 46	30 13	7 7	10 12	9 43	5 23		n.a.	
T 27	23 27	26 28	3 42	21 33	0 40	19 42	1 16	24 44	1 1	17 40	1 49	21 44	1 52	21 30	0 8	17 28	1 46	30 13	7 7	10 16	9 44	5 20		n.a.	
W28	23 22	23 23	2 51	21 6	0 33	19 20	1 14	24 47	1 1	17 42	1 49	21 42	1 52	21 30	0 8	17 27	1 46	30 13	7 7	10 18	9 45	5 16		n.a.	
T 29	23 16	19 19	1 53	20 39	0 27	18 58	1 12	24 49	1 1	17 44	1 50	21 40	1 52	21 31	0 8	17 26	1 46	30 14	7 8	10 20	9 46	5 13		n.a.	
F 30	23 9	14 31	0 51	20 10	0 20	18 36	1 11	24 51	1 2	17 46	1 50	21 39	1 52	21 31	0 8	17 26	1 46	30 14	7 8	10 21	9 48	5 10		n.a.	
S 31	23n 3	9n15	0s13	19n42	0n12	18n12	1n 9	24n54	1n 2	17s48	1s50	21n37	1n52	21n32	0n 8	17n25	1n45	30n15	7n 8	10s21	9s49	5n 6		n.a.	

Julian Day Number = 809209.5, Delta T = 16h41m46s
Ecliptic obliquity = 23°58'35, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°28'36, Lahiri = -38°21'36 Julian Calendar 1 July 2498 BCE == Greg. Calendar 11 June 2498 BCE

The year -2497 astronomical counting style corresponds to year 2498 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2498 BCE
geocentric

AUGUST 2498 BCE (-2497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 14 33	16♋33'49	17♍59	6♌18	14♌50	25♊ 4	17°R 0	3♌35	3♊55	18♌ 7	15♊26	3♓46	5♓ 9	15♍23	n.a.	S 1
M 2	19 18 30	17°32'39	29°46	7°46	16° 4	25°42	16♒54	3°42	3°57	18° 9	15°28	3°48	5° 6	15°29	n.a.	M 2
T 3	19 22 26	18°31'30	11♎38	9°14	17°17	26°20	16°47	3°49	4° 0	18°11	15°29	3°49	5° 3	15°36	n.a.	T 3
W 4	19 26 23	19°30'23	23°39	10°40	18°31	26°59	16°41	3°56	4° 3	18°13	15°31	3°R49	4°59	15°43	n.a.	W 4
T 5	19 30 19	20°29'18	5♏55	12° 6	19°44	27°37	16°35	4° 3	4° 6	18°15	15°33	3°48	4°56	15°49	n.a.	T 5
F 6	19 34 16	21°28'15	18°30	13°30	20°58	28°15	16°28	4°10	4° 9	18°17	15°34	3°44	4°53	15°56	n.a.	F 6
S 7	19 38 12	22°27'14	1♐29	14°53	22°11	28°53	16°21	4°18	4°12	18°19	15°36	3°40	4°50	16° 3	n.a.	S 7
S 8	19 42 9	23°26'15	14°52	16°14	23°25	29°31	16°14	4°25	4°14	18°21	15°37	3°34	4°47	16° 9	n.a.	S 8
M 9	19 46 5	24°25'18	28°41	17°35	24°38	0♋ 9	16° 8	4°32	4°17	18°24	15°39	3°27	4°43	16°16	n.a.	M 9
T 10	19 50 2	25°24'24	12♑53	18°54	25°52	0°47	16° 0	4°39	4°20	18°26	15°40	3°21	4°40	16°22	n.a.	T 10
W11	19 53 59	26°23'31	27°24	20°12	27° 5	1°25	15°53	4°46	4°22	18°28	15°42	3°16	4°37	16°29	n.a.	W11
T 12	19 57 55	27°22'41	12♒ 7	21°29	28°18	2° 3	15°46	4°53	4°25	18°30	15°43	3°13	4°34	16°36	n.a.	T 12
F 13	20 1 52	28°21'53	26°54	22°43	29°32	2°41	15°39	5° 0	4°28	18°32	15°45	3°D12	4°31	16°42	n.a.	F 13
S 14	20 5 48	29°21'07	11♓39	23°57	0♍45	3°19	15°31	5° 7	4°30	18°34	15°46	3°12	4°28	16°49	n.a.	S 14
S 15	20 9 45	0♌20'23	26°16	25° 9	1°58	3°57	15°24	5°15	4°32	18°36	15°47	3°13	4°24	16°56	n.a.	S 15
M16	20 13 41	1°19'43	10♈39	26°18	3°11	4°36	15°16	5°22	4°35	18°38	15°49	3°14	4°21	17° 2	n.a.	M16
T 17	20 17 38	2°19'04	24°47	27°27	4°25	5°14	15° 8	5°29	4°37	18°41	15°50	3°15	4°18	17° 9	n.a.	T 17
W18	20 21 34	3°18'29	8♉39	28°33	5°38	5°52	15° 1	5°36	4°40	18°43	15°52	3°R15	4°15	17°16	n.a.	W18
T 19	20 25 31	4°17'56	22°14	29°36	6°51	6°30	14°53	5°43	4°42	18°45	15°53	3°14	4°12	17°22	n.a.	T 19
F 20	20 29 27	5°17'25	5♊33	0♍38	8° 4	7° 8	14°45	5°50	4°44	18°47	15°54	3°12	4° 9	17°29	n.a.	F 20
S 21	20 33 24	6°16'57	18°36	1°36	9°17	7°46	14°37	5°58	4°46	18°49	15°55	3° 8	4° 5	17°36	n.a.	S 21
S 22	20 37 21	7°16'32	1♋26	2°32	10°31	8°24	14°29	6° 5	4°49	18°52	15°57	3° 4	4° 2	17°42	n.a.	S 22
M23	20 41 17	8°16'09	14° 2	3°25	11°44	9° 2	14°21	6°12	4°51	18°54	15°58	3° 0	3°59	17°49	n.a.	M23
T 24	20 45 14	9°15'48	26°27	4°15	12°57	9°40	14°13	6°19	4°53	18°56	15°59	2°56	3°56	17°56	n.a.	T 24
W25	20 49 10	10°15'29	8♌40	5° 1	14°10	10°18	14° 5	6°26	4°55	18°58	16° 0	2°53	3°53	18° 2	n.a.	W25
T 26	20 53 7	11°15'13	20°43	5°42	15°23	10°56	13°57	6°33	4°57	19° 0	16° 2	2°51	3°49	18° 9	n.a.	T 26
F 27	20 57 3	12°14'58	2♍39	6°19	16°36	11°35	13°49	6°41	4°59	19° 3	16° 3	2°D51	3°46	18°16	n.a.	F 27
S 28	21 1 0	13°14'46	14°29	6°52	17°49	12°13	13°40	6°48	5° 1	19° 5	16° 4	2°51	3°43	18°22	n.a.	S 28
S 29	21 4 56	14°14'36	26°15	7°19	19° 2	12°51	13°32	6°55	5° 2	19° 7	16° 5	2°52	3°40	18°29	n.a.	S 29
M30	21 8 53	15°14'28	8♎ 3	7°40	20°15	13°29	13°24	7° 2	5° 4	19° 9	16° 6	2°54	3°37	18°35	n.a.	M30
T 31	21 12 49	16♌14'21	19♎54	7♍54	21♍27	14♋ 7	13♒16	7♌ 9	5♊ 6	19♌12	16♊ 7	2♓55	3♓34	18♍42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n55	3n41	1s16	19n12	0n 5	17n49	1n 7	24n56	1n 3	17s50	1s50	21n35	1n52	21n33	0n 8	17n24	1n45	30n15	7n 8	10s21	9s50	5n 3		n.a.
M 2	22 48	1s59	2 16	18 42	0s 2	17 25	1 5	24 57	1 3	17 53	1 51	21 34	1 52	21 33	0 8	17 24	1 45	30 15	7 8	10 20	9 51	4 59		n.a.
T 3	22 40	7 36	3 11	18 11	0 10	17 0	1 3	24 59	1 3	17 55	1 51	21 32	1 52	21 34	0 8	17 23	1 45	30 16	7 8	10 20	9 52	4 56		n.a.
W 4	22 31	13 3	3 57	17 40	0 17	16 35	1 1	25 0	1 4	17 57	1 51	21 30	1 52	21 34	0 8	17 22	1 45	30 16	7 9	10 20	9 54	4 53		n.a.
T 5	22 22	18 5	4 34	17 9	0 25	16 9	0 59	25 1	1 4	17 59	1 51	21 29	1 52	21 35	0 8	17 22	1 45	30 16	7 9	10 20	9 55	4 49		n.a.
F 6	22 13	22 30	4 59	16 37	0 33	15 43	0 57	25 2	1 5	18 1	1 52	21 27	1 52	21 35	0 8	17 21	1 45	30 17	7 9	10 21	9 56	4 46		n.a.
S 7	22 3	25 58	5 10	16 5	0 41	15 17	0 55	25 3	1 5	18 4	1 52	21 25	1 52	21 36	0 9	17 20	1 45	30 17	7 9	10 23	9 57	4 42		n.a.
S 8	21 53	28 8	5 4	15 33	0 49	14 50	0 52	25 4	1 5	18 6	1 52	21 23	1 52	21 36	0 9	17 20	1 45	30 17	7 9	10 25	9 58	4 39		n.a.
M 9	21 43	28 39	4 41	15 1	0 57	14 23	0 50	25 4	1 6	18 8	1 52	21 22	1 52	21 37	0 9	17 19	1 45	30 18	7 10	10 28	9 59	4 35		n.a.
T 10	21 32	27 19	4 0	14 28	1 5	13 56	0 48	25 5	1 6	18 11	1 52	21 20	1 52	21 37	0 9	17 18	1 45	30 18	7 10	10 30	10 1	4 32		n.a.
W11	21 21	24 8	3 3	13 56	1 13	13 28	0 45	25 5	1 7	18 13	1 53	21 18	1 52	21 38	0 9	17 18	1 45	30 19	7 10	10 32	10 2	4 29		n.a.
T 12	21 9	19 20	1 53	13 23	1 21	13 0	0 43	25 5	1 7	18 15	1 53	21 17	1 52	21 39	0 9	17 17	1 45	30 19	7 10	10 33	10 3	4 25		n.a.
F 13	20 57	13 21	0 34	12 51	1 29	12 31	0 40	25 4	1 7	18 18	1 53	21 15	1 52	21 39	0 9	17 16	1 45	30 19	7 10	10 34	10 4	4 22		n.a.
S 14	20 45	6 38	0n46	12 19	1 37	12 2	0 38	25 4	1 8	18 20	1 53	21 13	1 52	21 39	0 9	17 16	1 45	30 20	7 11	10 34	10 5	4 18		n.a.
S 15	20 32	0n21	2 3	11 47	1 45	11 33	0 35	25 3	1 8	18 23	1 53	21 11	1 52	21 40	0 9	17 15	1 45	30 20	7 11	10 33	10 7	4 15		n.a.
M16	20 19	7 13	3 11	11 16	1 52	11 4	0 32	25 2	1 8	18 25	1 53	21 9	1 52	21 40	0 9	17 14	1 45	30 20	7 11	10 33	10 8	4 11		n.a.
T 17	20 5	13 36	4 6	10 45	2 0	10 34	0 30	25 1	1 9	18 28	1 53	21 8	1 52	21 41	0 9	17 14	1 45	30 21	7 11	10 32	10 9	4 8		n.a.
W18	19 51	19 11	4 45	10 15	2 8	10 4	0 27	25 0	1 9	18 30	1 54	21 6	1 52	21 41	0 9	17 13	1 45	30 21	7 12	10 32	10 10	4 5		n.a.
T 19	19 37	23 41	5 8	9 45	2 15	9 34	0 24	24 58	1 10	18 33	1 54	21 4	1 52	21 42	0 9	17 12	1 45	30 22	7 12	10 33	10 11	4 1		n.a.
F 20	19 22	26 50	5 13	9 17	2 23	9 3	0 21	24 57	1 10	18 35	1 54	21 2	1 52	21 42	0 9	17 12	1 45	30 22	7 12	10 34	10 13	3 58		n.a.
S 21	19 7	28 30	5 2	8 49	2 30	8 33	0 18	24 55	1 10	18 38	1 54	21 1	1 52	21 43	0 9	17 11	1 45	30 22	7 12	10 35	10 14	3 54		n.a.
S 22	18 52	28 34	4 36	8 22	2 37	8 2	0 15	24 53	1 11	18 40	1 54	20 59	1 52	21 43	0 9	17 10	1 45	30 23	7 12	10 36	10 15	3 51		n.a.
M23	18 36	27 9	3 57	7 57	2 43	7 31	0 12	24 51	1 11	18 43	1 54	20 57	1 52	21 44	0 9	17 9	1 45	30 23	7 13	10 38	10 16	3 47		n.a.
T 24	18 20	24 24	3 7	7 33	2 49	6 59	0 9	24 48	1 11	18 45	1 54	20 55	1 52	21 44	0 9	17 9	1 45	30 23	7 13	10 39	10 17	3 44		n.a.
W25	18 4	20 35	2 9	7 11	2 55	6 28	0 6	24 46	1 12	18 47	1 54	20 53	1 52	21 44	0 9	17 8	1 45	30 24	7 13	10 40	10 18	3 40		n.a.
T 26	17 47	15 57	1 6	6 50	3 1	5 56	0 3	24 43	1 12	18 50	1 54	20 52	1 52	21 45	0 9	17 7	1 45	30 24	7 13	10 41	10 20	3 37		n.a.
F 27	17 30	10 47	0 1	6 32	3 5	5 24	0 0	24 40	1 13	18 52	1 54	20 50	1 52	21 45	0 9	17 7	1 45	30 25	7 14	10 41	10 21	3 34		n.a.
S 28	17 13	5 16	1s 4	6 16	3 10	4 52	0s 3	24 37	1 13	18 55	1 54	20 48	1 53	21 45	0 9	17 6	1 45	30 25	7 14	10 41	10 22	3 30		n.a.
S 29	16 55	0s24	2 6	6 2	3 13	4 20	0 6	24 33	1 13	18 57	1 54	20 46	1 53	21 46	0 9	17 5	1 45	30 25	7 14	10 41	10 23	3 27		n.a.
M30	16 38	6 3	3 3	5 52	3 16	3 48	0 9	24 30	1 14	19 0	1 54	20 45	1 53	21 46	0 9	17 4	1 45	30 26	7 14	10 40	10 24	3 23		n.a.
T 31	16n19	11s31	3s52	5n44	3s18	3n16	0s13	24n26	1n14	19s 2	1s54	20n43	1n53	21n46	0n 9	17n 4	1n45	30n26	7n15	10s40	10s25	3n20		n.a.

Julian Day Number = 809240.5, Delta T = 16h41m44s
Ecliptic obliquity = 23°58'35, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°28'32, Lahiri = -38°21'32 Julian Calendar 1 Aug. 2498 BCE == Greg. Calendar 12 July 2498 BCE

The year -2497 astronomical counting style corresponds to year 2498 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2498 BCE
geocentric

SEPTEMBER 2498 BCE (-2497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 16 46	17♌14'17	1♏54	8♍ 2	22♍40	14♋45	13°R 8	7♌16	5♊ 8	19♌14	16♊ 8	2♓57	3♓30	18♍49	n.a.	W 1
T 2	21 20 43	18°14'15	14° 7	8°R 2	23°53	15°23	13♒ 0	7°23	5° 9	19°16	16° 9	2°R57	3°27	18°55	n.a.	T 2
F 3	21 24 39	19°14'14	26°38	7°54	25° 6	16° 1	12°52	7°31	5°11	19°18	16°10	2°57	3°24	19° 2	n.a.	F 3
S 4	21 28 36	20°14'15	9♐32	7°38	26°19	16°39	12°44	7°38	5°13	19°21	16°11	2°56	3°21	19° 9	n.a.	S 4
S 5	21 32 32	21°14'19	22°50	7°13	27°31	17°17	12°36	7°45	5°14	19°23	16°12	2°55	3°18	19°15	n.a.	S 5
M 6	21 36 29	22°14'24	6♑36	6°39	28°44	17°55	12°28	7°52	5°15	19°25	16°13	2°54	3°15	19°22	n.a.	M 6
T 7	21 40 25	23°14'31	20°50	5°55	29°56	18°33	12°20	7°59	5°17	19°27	16°14	2°52	3°11	19°29	n.a.	T 7
W 8	21 44 22	24°14'39	5♒27	5° 3	1♎ 9	19°11	12°13	8° 6	5°18	19°30	16°15	2°51	3° 8	19°35	n.a.	W 8
T 9	21 48 18	25°14'50	20°22	4° 3	2°22	19°49	12° 5	8°13	5°20	19°32	16°16	2°51	3° 5	19°42	n.a.	T 9
F 10	21 52 15	26°15'02	5♓28	2°56	3°34	20°28	11°57	8°20	5°21	19°34	16°16	2°D51	3° 2	19°49	n.a.	F 10
S 11	21 56 11	27°15'17	20°36	1°44	4°46	21° 6	11°50	8°27	5°22	19°36	16°17	2°51	2°59	19°55	n.a.	S 11
S 12	22 0 8	28°15'33	5♈36	0°27	5°59	21°44	11°42	8°33	5°23	19°39	16°18	2°51	2°55	20° 2	n.a.	S 12
M13	22 4 5	29°15'52	20°20	29♌ 9	7°11	22°22	11°35	8°40	5°24	19°41	16°19	2°52	2°52	20° 9	n.a.	M13
T 14	22 8 1	0♍16'13	4♉45	27°52	8°23	23° 0	11°27	8°47	5°25	19°43	16°19	2°52	2°49	20°15	n.a.	T 14
W15	22 11 58	1°16'36	18°46	26°39	9°36	23°38	11°20	8°54	5°26	19°45	16°20	2°52	2°46	20°22	n.a.	W15
T 16	22 15 54	2°17'02	2♊22	25°31	10°48	24°16	11°13	9° 1	5°27	19°47	16°21	2°52	2°43	20°29	n.a.	T 16
F 17	22 19 51	3°17'30	15°36	24°31	12° 0	24°54	11° 6	9° 8	5°28	19°50	16°21	2°52	2°40	20°35	n.a.	F 17
S 18	22 23 47	4°18'00	28°29	23°40	13°12	25°32	10°59	9°14	5°29	19°52	16°22	2°52	2°36	20°42	n.a.	S 18
S 19	22 27 44	5°18'32	11♋ 5	22°59	14°24	26°10	10°53	9°21	5°30	19°54	16°23	2°52	2°33	20°49	n.a.	S 19
M20	22 31 40	6°19'06	23°26	22°30	15°36	26°48	10°46	9°28	5°30	19°56	16°23	2°53	2°30	20°55	n.a.	M20
T 21	22 35 37	7°19'41	5♌35	22°13	16°48	27°26	10°40	9°34	5°31	19°58	16°24	2°53	2°27	21° 2	n.a.	T 21
W22	22 39 34	8°20'19	17°35	22°D 8	18° 0	28° 4	10°33	9°41	5°31	20° 1	16°24	2°54	2°24	21° 9	n.a.	W22
T 23	22 43 30	9°20'59	29°30	22°13	19°12	28°42	10°27	9°48	5°32	20° 3	16°25	2°R54	2°21	21°15	n.a.	T 23
F 24	22 47 27	10°21'40	11♍19	22°30	20°24	29°20	10°21	9°54	5°32	20° 5	16°25	2°54	2°17	21°22	n.a.	F 24
S 25	22 51 23	11°22'23	23° 7	22°56	21°36	29°59	10°15	10° 1	5°33	20° 7	16°26	2°53	2°14	21°28	n.a.	S 25
S 26	22 55 20	12°23'07	4♎55	23°31	22°47	0♌37	10° 9	10° 7	5°33	20° 9	16°26	2°52	2°11	21°35	n.a.	S 26
M27	22 59 16	13°23'53	16°45	24°14	23°59	1°15	10° 4	10°14	5°34	20°11	16°26	2°51	2° 8	21°42	n.a.	M27
T 28	23 3 13	14°24'41	28°40	25° 5	25°11	1°53	9°58	10°20	5°34	20°13	16°27	2°49	2° 5	21°48	n.a.	T 28
W29	23 7 9	15°25'30	10♏42	26° 2	26°22	2°31	9°53	10°26	5°34	20°15	16°27	2°47	2° 1	21°55	n.a.	W29
T 30	23 11 6	16♍26'20	22♏56	27♌ 4	27♎34	3♌ 9	9♒48	10♌33	5♊34	20♌18	16♊27	2♓46	1♓58	22♍ 2	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n 1	16s38	4s32	5n41	3s19	2n44	0s16	24n22	1n14	19s 4	1s54	20n41	1n53	21n47	0n 9	17n 3	1n45	30n26	7n15	10s39	10s27	3n16		n.a.
T 2	15 42	21 11	5 0	5 41	3 19	2 11	0 19	24 18	1 15	19 7	1 54	20 39	1 53	21 47	0 9	17 2	1 45	30 27	7 15	10 39	10 28	3 13		n.a.
F 3	15 23	24 56	5 15	5 45	3 17	1 39	0 22	24 14	1 15	19 9	1 54	20 37	1 53	21 47	0 9	17 1	1 45	30 27	7 15	10 39	10 29	3 10		n.a.
S 4	15 4	27 34	5 15	5 54	3 14	1 6	0 26	24 10	1 15	19 11	1 54	20 36	1 53	21 48	0 9	17 1	1 45	30 27	7 16	10 39	10 30	3 6		n.a.
S 5	14 44	28 44	4 58	6 8	3 10	0 34	0 29	24 5	1 16	19 14	1 54	20 34	1 53	21 48	0 9	17 0	1 45	30 28	7 16	10 40	10 31	3 3		n.a.
M 6	14 24	28 12	4 24	6 27	3 3	0 1	0 32	24 0	1 16	19 16	1 54	20 32	1 53	21 48	0 9	16 59	1 45	30 28	7 16	10 40	10 33	2 59		n.a.
T 7	14 4	25 49	3 33	6 50	2 55	0s31	0 36	23 55	1 16	19 18	1 54	20 30	1 53	21 49	0 9	16 59	1 45	30 29	7 16	10 41	10 34	2 56		n.a.
W 8	13 44	21 42	2 26	7 19	2 45	1 4	0 39	23 50	1 17	19 20	1 54	20 28	1 53	21 49	0 9	16 58	1 45	30 29	7 17	10 41	10 35	2 52		n.a.
T 9	13 24	16 6	1 9	7 53	2 33	1 36	0 42	23 45	1 17	19 23	1 54	20 27	1 54	21 49	0 9	16 57	1 45	30 29	7 17	10 41	10 36	2 49		n.a.
F 10	13 3	9 29	0n15	8 30	2 19	2 9	0 46	23 39	1 17	19 25	1 54	20 25	1 54	21 49	0 9	16 56	1 45	30 30	7 17	10 41	10 37	2 45		n.a.
S 11	12 42	2 20	1 37	9 12	2 3	2 41	0 49	23 34	1 18	19 27	1 54	20 23	1 54	21 50	0 9	16 56	1 45	30 30	7 17	10 41	10 38	2 42		n.a.
S 12	12 21	4n54	2 52	9 56	1 45	3 13	0 52	23 28	1 18	19 29	1 54	20 21	1 54	21 50	0 9	16 55	1 45	30 30	7 18	10 41	10 40	2 39		n.a.
M13	11 59	11 44	3 55	10 41	1 26	3 46	0 56	23 22	1 19	19 31	1 54	20 20	1 54	21 50	0 9	16 54	1 45	30 31	7 18	10 41	10 41	2 35		n.a.
T 14	11 38	17 47	4 41	11 27	1 6	4 18	0 59	23 16	1 19	19 33	1 54	20 18	1 54	21 50	0 9	16 54	1 45	30 31	7 18	10 41	10 42	2 32		n.a.
W15	11 16	22 43	5 8	12 12	0 46	4 50	1 2	23 9	1 19	19 35	1 54	20 16	1 54	21 50	0 9	16 53	1 45	30 31	7 19	10 41	10 43	2 28		n.a.
T 16	10 54	26 17	5 18	12 54	0 25	5 22	1 6	23 3	1 20	19 37	1 53	20 14	1 54	21 51	0 9	16 52	1 45	30 32	7 19	10 41	10 44	2 25		n.a.
F 17	10 31	28 19	5 10	13 34	0 5	5 54	1 9	22 56	1 20	19 38	1 53	20 13	1 54	21 51	0 9	16 52	1 45	30 32	7 19	10 41	10 45	2 21		n.a.
S 18	10 9	28 45	4 47	14 10	0n14	6 26	1 12	22 49	1 20	19 40	1 53	20 11	1 55	21 51	0 9	16 51	1 45	30 32	7 19	10 41	10 47	2 18		n.a.
S 19	9 46	27 39	4 10	14 40	0 33	6 57	1 15	22 42	1 21	19 42	1 53	20 9	1 55	21 51	0 9	16 50	1 45	30 33	7 20	10 41	10 48	2 15		n.a.
M20	9 24	25 13	3 22	15 6	0 50	7 29	1 19	22 35	1 21	19 44	1 53	20 8	1 55	21 51	0 9	16 50	1 45	30 33	7 20	10 40	10 49	2 11		n.a.
T 21	9 1	21 39	2 26	15 26	1 5	8 0	1 22	22 28	1 21	19 45	1 53	20 6	1 55	21 51	0 9	16 49	1 46	30 33	7 20	10 40	10 50	2 8		n.a.
W22	8 38	17 14	1 24	15 41	1 19	8 31	1 25	22 20	1 22	19 47	1 52	20 4	1 55	21 52	0 9	16 48	1 46	30 34	7 20	10 40	10 51	2 4		n.a.
T 23	8 14	12 12	0 19	15 51	1 31	9 2	1 28	22 13	1 22	19 49	1 52	20 2	1 55	21 52	0 9	16 47	1 46	30 34	7 21	10 40	10 52	2 1		n.a.
F 24	7 51	6 46	0s47	15 55	1 42	9 33	1 31	22 5	1 22	19 50	1 52	20 1	1 55	21 52	0 9	16 47	1 46	30 34	7 21	10 40	10 54	1 57		n.a.
S 25	7 27	1 7	1 50	15 55	1 50	10 3	1 35	21 57	1 23	19 52	1 52	19 59	1 56	21 52	0 9	16 46	1 46	30 35	7 21	10 40	10 55	1 54		n.a.
S 26	7 4	4s34	2 49	15 50	1 58	10 34	1 38	21 49	1 23	19 53	1 52	19 57	1 56	21 52	0 9	16 45	1 46	30 35	7 22	10 41	10 56	1 50		n.a.
M27	6 40	10 6	3 40	15 41	2 4	11 4	1 41	21 41	1 23	19 54	1 51	19 56	1 56	21 52	0 9	16 45	1 46	30 35	7 22	10 41	10 57	1 47		n.a.
T 28	6 16	15 18	4 22	15 28	2 8	11 33	1 44	21 32	1 23	19 56	1 51	19 54	1 56	21 52	0 9	16 44	1 46	30 36	7 22	10 42	10 58	1 44		n.a.
W29	5 52	20 0	4 53	15 11	2 12	12 3	1 47	21 24	1 24	19 57	1 51	19 53	1 56	21 52	0 9	16 44	1 46	30 36	7 22	10 43	10 59	1 40		n.a.
T 30	5n28	23s56	5s12	14n51	2n14	12s32	1s49	21n15	1n24	19s58	1s51	19n51	1n56	21n52	0n 9	16n43	1n46	30n36	7n23	10s43	11s 1	1n37		n.a.

Julian Day Number = 809271.5, Delta T = 16h41m42s
Ecliptic obliquity = 23°58'36, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°28'28, Lahiri = -38°21'28 Julian Calendar 1 Sept. 2498 BCE == Greg. Calendar 12 Aug. 2498 BCE

The year -2497 astronomical counting style corresponds to year 2498 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2498 BCE
geocentric

OCTOBER 2498 BCE (-2497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 15 2	17♍27'11	5♐25	28♌11	28♎45	3♌47	9°R43	10♌39	5♊34	20♌20	16♊27	2°R45	1♓55	22♍ 8	n.a.	F 1
S 2	23 18 59	18°28'04	18°12	29°22	29°56	4°25	9♒38	10°45	5°R34	20°22	16°28	2°D44	1°52	22°15	n.a.	S 2
S 3	23 22 56	19°28'58	1♑21	0♍37	1♏ 8	5° 3	9°34	10°51	5°34	20°24	16°28	2♓45	1°49	22°22	n.a.	S 3
M 4	23 26 52	20°29'53	14°56	1°55	2°19	5°41	9°29	10°57	5°34	20°26	16°28	2°46	1°46	22°28	n.a.	M 4
T 5	23 30 49	21°30'49	28°57	3°16	3°30	6°19	9°25	11° 3	5°34	20°28	16°28	2°47	1°42	22°35	n.a.	T 5
W 6	23 34 45	22°31'46	13♒24	4°38	4°41	6°57	9°21	11° 9	5°34	20°30	16°28	2°48	1°39	22°42	n.a.	W 6
T 7	23 38 42	23°32'45	28°14	6° 3	5°52	7°35	9°17	11°15	5°34	20°32	16°28	2°R49	1°36	22°48	n.a.	T 7
F 8	23 42 38	24°33'44	13♓22	7°29	7° 3	8°13	9°14	11°21	5°33	20°34	16°28	2°49	1°33	22°55	n.a.	F 8
S 9	23 46 35	25°34'44	28°37	8°56	8°13	8°51	9°10	11°27	5°33	20°35	16°R28	2°47	1°30	23° 2	n.a.	S 9
S 10	23 50 31	26°35'46	13♈52	10°25	9°24	9°29	9° 7	11°33	5°33	20°37	16°28	2°45	1°26	23° 8	n.a.	S 10
M11	23 54 28	27°36'49	28°54	11°54	10°34	10° 7	9° 4	11°38	5°32	20°39	16°28	2°41	1°23	23°15	n.a.	M11
T 12	23 58 25	28°37'53	13♉36	13°24	11°45	10°45	9° 1	11°44	5°32	20°41	16°28	2°38	1°20	23°22	n.a.	T 12
W13	0 2 21	29°38'59	27°52	14°55	12°55	11°23	8°58	11°50	5°31	20°43	16°28	2°34	1°17	23°28	n.a.	W13
T 14	0 6 18	0♎40'06	11♊39	16°26	14° 5	12° 1	8°56	11°55	5°30	20°45	16°28	2°32	1°14	23°35	n.a.	T 14
F 15	0 10 14	1°41'14	24°59	17°58	15°16	12°39	8°54	12° 1	5°30	20°47	16°28	2°30	1°11	23°42	n.a.	F 15
S 16	0 14 11	2°42'24	7♋52	19°30	16°26	13°17	8°52	12° 6	5°29	20°48	16°28	2°D30	1° 7	23°48	n.a.	S 16
S 17	0 18 7	3°43'35	20°23	21° 2	17°36	13°55	8°50	12°11	5°28	20°50	16°27	2°31	1° 4	23°55	n.a.	S 17
M18	0 22 4	4°44'47	2♌37	22°35	18°45	14°33	8°48	12°17	5°27	20°52	16°27	2°33	1° 1	24° 2	n.a.	M18
T 19	0 26 0	5°46'00	14°38	24° 7	19°55	15°11	8°47	12°22	5°26	20°54	16°27	2°35	0°58	24° 8	n.a.	T 19
W20	0 29 57	6°47'14	26°31	25°40	21° 5	15°49	8°45	12°27	5°25	20°55	16°27	2°36	0°55	24°15	n.a.	W20
T 21	0 33 54	7°48'29	8♍19	27°13	22°14	16°26	8°44	12°32	5°24	20°57	16°26	2°R36	0°52	24°22	n.a.	T 21
F 22	0 37 50	8°49'45	20° 6	28°46	23°24	17° 4	8°44	12°37	5°23	20°59	16°26	2°34	0°48	24°28	n.a.	F 22
S 23	0 41 47	9°51'01	1♎54	0♎19	24°33	17°42	8°43	12°42	5°22	21° 0	16°25	2°31	0°45	24°35	n.a.	S 23
S 24	0 45 43	10°52'19	13°46	1°53	25°42	18°20	8°43	12°47	5°21	21° 2	16°25	2°25	0°42	24°41	n.a.	S 24
M25	0 49 40	11°53'37	25°43	3°26	26°51	18°58	8°D42	12°52	5°20	21° 4	16°25	2°18	0°39	24°48	n.a.	M25
T 26	0 53 36	12°54'55	7♏46	5° 0	28° 0	19°36	8°42	12°56	5°19	21° 5	16°24	2°10	0°36	24°55	n.a.	T 26
W27	0 57 33	13°56'14	19°58	6°33	29° 8	20°14	8°43	13° 1	5°17	21° 7	16°24	2° 2	0°32	25° 1	n.a.	W27
T 28	1 1 30	14°57'34	2♐20	8° 7	0♐17	20°52	8°43	13° 6	5°16	21° 8	16°23	1°54	0°29	25° 8	n.a.	T 28
F 29	1 5 26	15°58'53	14°54	9°41	1°25	21°30	8°44	13°10	5°15	21°10	16°23	1°48	0°26	25°15	n.a.	F 29
S 30	1 9 23	17° 0'13	27°42	11°14	2°33	22° 7	8°45	13°14	5°13	21°11	16°22	1°44	0°23	25°21	n.a.	S 30
S 31	1 13 19	18♎ 1'34	10♑47	12♎48	3♐41	22♌45	8♒46	13♌19	5♊12	21♌13	16♊21	1♓42	0♓20	25♍28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n 4	26s52	5s16	14n29	2n15	13s 1	1s52	21n 6	1n24	19s59	1s51	19n49	1n56	21n52	0n10	16n42	1n46	30n37	7n23	10s44	11s 2	1n33		n.a.
S 2	4 40	28 30	5 5	14 3	2 15	13 29	1 55	20 57	1 25	20 0	1 50	19 48	1 57	21 52	0 10	16 42	1 46	30 37	7 23	10 44	11 3	1 30		n.a.
S 3	4 15	28 36	4 38	13 36	2 15	13 58	1 58	20 48	1 25	20 1	1 50	19 46	1 57	21 52	0 10	16 41	1 46	30 37	7 24	10 44	11 4	1 26		n.a.
M 4	3 51	27 0	3 55	13 6	2 14	14 26	2 1	20 39	1 25	20 2	1 50	19 45	1 57	21 52	0 10	16 40	1 46	30 38	7 24	10 43	11 5	1 23		n.a.
T 5	3 26	23 42	2 56	12 34	2 12	14 53	2 3	20 30	1 26	20 3	1 50	19 43	1 57	21 52	0 10	16 40	1 46	30 38	7 24	10 43	11 6	1 19		n.a.
W 6	3 2	18 51	1 45	12 1	2 9	15 20	2 6	20 20	1 26	20 4	1 49	19 42	1 57	21 52	0 10	16 39	1 46	30 38	7 24	10 42	11 7	1 16		n.a.
T 7	2 37	12 45	0 25	11 26	2 6	15 47	2 8	20 10	1 26	20 5	1 49	19 40	1 57	21 52	0 10	16 39	1 46	30 38	7 25	10 42	11 9	1 13		n.a.
F 8	2 12	5 48	0n58	10 50	2 2	16 13	2 11	20 1	1 27	20 6	1 49	19 39	1 58	21 52	0 10	16 38	1 46	30 39	7 25	10 42	11 10	1 9		n.a.
S 9	1 48	1n32	2 18	10 13	1 58	16 39	2 13	19 51	1 27	20 6	1 49	19 37	1 58	21 52	0 10	16 37	1 46	30 39	7 25	10 43	11 11	1 6		n.a.
S 10	1 23	8 45	3 27	9 35	1 54	17 5	2 16	19 41	1 27	20 7	1 48	19 36	1 58	21 52	0 10	16 37	1 46	30 39	7 26	10 43	11 12	1 2		n.a.
M11	0 58	15 23	4 21	8 56	1 49	17 30	2 18	19 30	1 28	20 7	1 48	19 34	1 58	21 52	0 10	16 36	1 46	30 40	7 26	10 45	11 13	0 59		n.a.
T 12	0 33	20 59	4 57	8 16	1 44	17 55	2 20	19 20	1 28	20 8	1 48	19 33	1 58	21 52	0 10	16 36	1 46	30 40	7 26	10 46	11 14	0 55		n.a.
W13	0 9	25 12	5 13	7 35	1 39	18 19	2 22	19 10	1 28	20 8	1 47	19 31	1 59	21 52	0 10	16 35	1 46	30 40	7 26	10 47	11 16	0 52		n.a.
T 14	0s16	27 48	5 10	6 54	1 33	18 43	2 24	18 59	1 28	20 9	1 47	19 30	1 59	21 52	0 10	16 34	1 46	30 40	7 27	10 48	11 17	0 49		n.a.
F 15	0 41	28 43	4 50	6 12	1 28	19 6	2 26	18 48	1 29	20 9	1 47	19 28	1 59	21 52	0 10	16 34	1 46	30 41	7 27	10 49	11 18	0 45		n.a.
S 16	1 6	28 0	4 16	5 30	1 22	19 29	2 28	18 38	1 29	20 9	1 47	19 27	1 59	21 52	0 10	16 33	1 46	30 41	7 27	10 49	11 19	0 42		n.a.
S 17	1 31	25 52	3 31	4 47	1 16	19 51	2 30	18 27	1 29	20 10	1 46	19 26	1 59	21 51	0 10	16 33	1 46	30 41	7 28	10 49	11 20	0 38		n.a.
M18	1 56	22 33	2 37	4 4	1 10	20 13	2 31	18 16	1 30	20 10	1 46	19 24	2 0	21 51	0 10	16 32	1 47	30 41	7 28	10 48	11 21	0 35		n.a.
T 19	2 20	18 21	1 37	3 21	1 3	20 34	2 33	18 4	1 30	20 10	1 46	19 23	2 0	21 51	0 10	16 32	1 47	30 42	7 28	10 47	11 22	0 31		n.a.
W20	2 45	13 29	0 33	2 38	0 57	20 55	2 35	17 53	1 30	20 10	1 45	19 22	2 0	21 51	0 10	16 31	1 47	30 42	7 28	10 47	11 24	0 28		n.a.
T 21	3 10	8 9	0s31	1 54	0 50	21 15	2 36	17 42	1 30	20 10	1 45	19 20	2 0	21 51	0 10	16 31	1 47	30 42	7 29	10 47	11 25	0 25		n.a.
F 22	3 35	2 34	1 34	1 10	0 44	21 34	2 37	17 30	1 31	20 10	1 45	19 19	2 0	21 51	0 10	16 30	1 47	30 42	7 29	10 47	11 26	0 21		n.a.
S 23	3 59	3s 6	2 33	0 26	0 37	21 53	2 39	17 19	1 31	20 10	1 44	19 18	2 1	21 50	0 10	16 30	1 47	30 43	7 29	10 49	11 27	0 18		n.a.
S 24	4 24	8 41	3 25	0s18	0 31	22 12	2 40	17 7	1 31	20 9	1 44	19 17	2 1	21 50	0 10	16 29	1 47	30 43	7 29	10 51	11 28	0 14		n.a.
M25	4 48	14 0	4 9	1 2	0 24	22 29	2 41	16 55	1 32	20 9	1 44	19 16	2 1	21 50	0 10	16 29	1 47	30 43	7 30	10 53	11 29	0 11		n.a.
T 26	5 13	18 50	4 42	1 46	0 18	22 47	2 42	16 43	1 32	20 9	1 43	19 14	2 1	21 50	0 10	16 28	1 47	30 43	7 30	10 56	11 31	0 7		n.a.
W27	5 37	22 58	5 2	2 29	0 11	23 3	2 42	16 31	1 32	20 9	1 43	19 13	2 1	21 50	0 10	16 28	1 47	30 43	7 30	10 59	11 32	0 4		n.a.
T 28	6 1	26 8	5 9	3 13	0 4	23 19	2 43	16 19	1 32	20 8	1 43	19 12	2 2	21 49	0 10	16 27	1 47	30 44	7 31	11 2	11 33	0 1		n.a.
F 29	6 25	28 5	5 1	3 57	0s 2	23 34	2 44	16 7	1 33	20 8	1 43	19 11	2 2	21 49	0 10	16 27	1 47	30 44	7 31	11 4	11 34	0s 3		n.a.
S 30	6 49	28 35	4 38	4 41	0 9	23 49	2 44	15 54	1 33	20 7	1 42	19 10	2 2	21 49	0 10	16 27	1 47	30 44	7 31	11 6	11 35	0 6		n.a.
S 31	7s13	27s31	4s 0	5s24	0s15	24s 3	2s45	15n42	1n33	20s 6	1s42	19n 9	2n 2	21n49	0n10	16n26	1n47	30n44	7n31	11s 6	11s36	0s10		n.a.

Julian Day Number = 809301.5, Delta T = 16h41m39s
Ecliptic obliquity = 23°58'36, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°28'24, Lahiri = -38°21'24 Julian Calendar 1 Oct. 2498 BCE == Greg. Calendar 11 Sept. 2498 BCE

The year -2497 astronomical counting style corresponds to year 2498 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2498 BCE
geocentric

NOVEMBER 2498 BCE (-2497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 17 16	19♎ 2'54	24♉12	14♎22	4♐49	23♌23	8♒47	13♌23	5°R10	21♌14	16°R21	1°D42	0♓17	25♍35	n.a.	M 1
T 2	1 21 12	20° 4'14	7♒58	15°57	5°57	24° 1	8°49	13°27	5♊ 9	21°15	16♊20	1♓43	0°13	25°41	n.a.	T 2
W 3	1 25 9	21° 5'34	22° 7	17°31	7° 4	24°39	8°50	13°31	5° 7	21°17	16°19	1°44	0°10	25°48	n.a.	W 3
T 4	1 29 6	22° 6'54	6♓39	19° 6	8°11	25°16	8°52	13°35	5° 5	21°18	16°19	1°R44	0° 7	25°55	n.a.	T 4
F 5	1 33 2	23° 8'13	21°30	20°41	9°18	25°54	8°54	13°39	5° 4	21°19	16°18	1°43	0° 4	26° 1	n.a.	F 5
S 6	1 36 59	24° 9'33	6♈34	22°16	10°25	26°32	8°57	13°43	5° 2	21°21	16°17	1°39	0° 1	26° 8	n.a.	S 6
S 7	1 40 55	25°10'53	21°43	23°51	11°32	27°10	8°59	13°47	5° 0	21°22	16°16	1°32	29♒58	26°15	n.a.	S 7
M 8	1 44 52	26°12'13	6♉47	25°26	12°38	27°47	9° 2	13°50	4°58	21°23	16°16	1°24	29°54	26°21	n.a.	M 8
T 9	1 48 48	27°13'33	21°35	27° 2	13°44	28°25	9° 5	13°54	4°56	21°24	16°15	1°15	29°51	26°28	n.a.	T 9
W10	1 52 45	28°14'53	6♊ 1	28°38	14°50	29° 3	9° 8	13°57	4°54	21°25	16°14	1° 6	29°48	26°35	n.a.	W10
T 11	1 56 41	29°16'13	19°59	0♏14	15°56	29°40	9°11	14° 1	4°52	21°27	16°13	0°58	29°45	26°41	n.a.	T 11
F 12	2 0 38	0♏17'33	3♋27	1°51	17° 1	0♍18	9°15	14° 4	4°51	21°28	16°12	0°52	29°42	26°48	n.a.	F 12
S 13	2 4 35	1°18'54	16°26	3°28	18° 6	0°56	9°18	14° 7	4°48	21°29	16°11	0°49	29°38	26°55	n.a.	S 13
S 14	2 8 31	2°20'14	29° 1	5° 5	19°11	1°33	9°22	14°10	4°46	21°30	16°10	0°D47	29°35	27° 1	n.a.	S 14
M15	2 12 28	3°21'35	11♌16	6°43	20°16	2°11	9°26	14°13	4°44	21°31	16° 9	0°48	29°32	27° 8	n.a.	M15
T 16	2 16 24	4°22'55	23°16	8°21	21°20	2°49	9°30	14°16	4°42	21°32	16° 8	0°48	29°29	27°15	n.a.	T 16
W17	2 20 21	5°24'16	5♍ 6	9°59	22°24	3°26	9°35	14°19	4°40	21°33	16° 7	0°R48	29°26	27°21	n.a.	W17
T 18	2 24 17	6°25'36	16°53	11°38	23°27	4° 4	9°40	14°22	4°38	21°33	16° 6	0°47	29°23	27°28	n.a.	T 18
F 19	2 28 14	7°26'56	28°39	13°16	24°31	4°41	9°44	14°25	4°36	21°34	16° 5	0°43	29°19	27°35	n.a.	F 19
S 20	2 32 11	8°28'16	10♎30	14°56	25°34	5°19	9°49	14°27	4°33	21°35	16° 4	0°36	29°16	27°41	n.a.	S 20
S 21	2 36 7	9°29'35	22°28	16°35	26°36	5°56	9°55	14°30	4°31	21°36	16° 3	0°27	29°13	27°48	n.a.	S 21
M22	2 40 4	10°30'54	4♏35	18°15	27°39	6°34	10° 0	14°32	4°29	21°37	16° 2	0°15	29°10	27°55	n.a.	M22
T 23	2 44 0	11°32'13	16°52	19°55	28°41	7°11	10° 5	14°34	4°26	21°37	16° 1	0° 1	29° 7	28° 1	n.a.	T 23
W24	2 47 57	12°33'30	29°19	21°36	29°42	7°49	10°11	14°36	4°24	21°38	16° 0	29♒48	29° 3	28° 8	n.a.	W24
T 25	2 51 53	13°34'48	11♐57	23°16	0♑43	8°26	10°17	14°38	4°22	21°39	15°59	29°35	29° 0	28°15	n.a.	T 25
F 26	2 55 50	14°36'04	24°46	24°57	1°44	9° 4	10°23	14°40	4°19	21°39	15°57	29°24	28°57	28°21	n.a.	F 26
S 27	2 59 47	15°37'20	7♑47	26°37	2°44	9°41	10°29	14°42	4°17	21°40	15°56	29°16	28°54	28°28	n.a.	S 27
S 28	3 3 43	16°38'34	20°59	28°18	3°44	10°18	10°36	14°44	4°14	21°41	15°55	29°11	28°51	28°35	n.a.	S 28
M29	3 7 40	17°39'47	4♒24	29°58	4°43	10°56	10°42	14°46	4°12	21°41	15°54	29° 8	28°48	28°41	n.a.	M29
T 30	3 11 36	18♏40'59	18♒ 5	1♐38	5♑42	11♍33	10♒49	14♌47	4♊ 9	21♌42	15♊53	29°D 8	28♒44	28♍48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s37	24s51	3s 8	6s 7	0s21	24s16	2s45	15n29	1n33	20s 6	1s42	19n 8	2n 3	21n48	0n10	16n26	1n47	30n44	7n32	11s 6	11s37	0s13		n.a.
T 2	8 1	20 41	2 5	6 50	0 28	24 29	2 45	15 17	1 34	20 5	1 41	19 7	2 3	21 48	0 10	16 25	1 47	30 45	7 32	11 6	11 39	0 17		n.a.
W 3	8 25	15 16	0 52	7 33	0 34	24 41	2 45	15 4	1 34	20 4	1 41	19 6	2 3	21 48	0 10	16 25	1 47	30 45	7 32	11 6	11 40	0 20		n.a.
T 4	8 48	8 52	0n26	8 15	0 40	24 52	2 45	14 51	1 34	20 4	1 41	19 5	2 3	21 48	0 10	16 25	1 47	30 45	7 32	11 6	11 41	0 23		n.a.
F 5	9 11	1 51	1 44	8 57	0 46	25 3	2 44	14 39	1 34	20 3	1 40	19 4	2 4	21 47	0 10	16 24	1 48	30 45	7 33	11 6	11 42	0 27		n.a.
S 6	9 34	5n21	2 56	9 39	0 52	25 13	2 44	14 26	1 35	20 2	1 40	19 3	2 4	21 47	0 10	16 24	1 48	30 45	7 33	11 8	11 43	0 30		n.a.
S 7	9 57	12 16	3 55	10 21	0 58	25 22	2 44	14 13	1 35	20 1	1 40	19 2	2 4	21 47	0 10	16 23	1 48	30 46	7 33	11 10	11 44	0 34		n.a.
M 8	10 20	18 26	4 38	11 2	1 3	25 31	2 43	13 59	1 35	20 0	1 39	19 1	2 4	21 46	0 10	16 23	1 48	30 46	7 33	11 13	11 45	0 37		n.a.
T 9	10 43	23 24	5 1	11 42	1 9	25 38	2 42	13 46	1 35	19 59	1 39	19 1	2 5	21 46	0 10	16 23	1 48	30 46	7 34	11 16	11 47	0 41		n.a.
W10	11 5	26 47	5 4	12 23	1 14	25 46	2 41	13 33	1 35	19 57	1 39	19 0	2 5	21 46	0 10	16 23	1 48	30 46	7 34	11 20	11 48	0 44		n.a.
T 11	11 28	28 23	4 49	13 2	1 19	25 52	2 40	13 20	1 36	19 56	1 38	18 59	2 5	21 45	0 10	16 22	1 48	30 46	7 34	11 23	11 49	0 47		n.a.
F 12	11 50	28 14	4 18	13 41	1 24	25 58	2 39	13 6	1 36	19 55	1 38	18 58	2 5	21 45	0 10	16 22	1 48	30 46	7 34	11 25	11 50	0 51		n.a.
S 13	12 12	26 29	3 34	14 20	1 29	26 3	2 37	12 53	1 36	19 54	1 38	18 58	2 6	21 45	0 10	16 22	1 48	30 46	7 35	11 26	11 51	0 54		n.a.
S 14	12 33	23 27	2 41	14 58	1 33	26 7	2 36	12 39	1 36	19 52	1 37	18 57	2 6	21 44	0 10	16 21	1 48	30 46	7 35	11 26	11 52	0 58		n.a.
M15	12 55	19 26	1 43	15 35	1 37	26 10	2 34	12 26	1 37	19 51	1 37	18 56	2 6	21 44	0 10	16 21	1 48	30 47	7 35	11 26	11 53	1 1		n.a.
T 16	13 16	14 42	0 40	16 12	1 41	26 13	2 32	12 12	1 37	19 49	1 37	18 56	2 6	21 43	0 10	16 21	1 48	30 47	7 35	11 26	11 55	1 5		n.a.
W17	13 37	9 30	0s23	16 48	1 45	26 15	2 30	11 58	1 37	19 48	1 37	18 55	2 7	21 43	0 10	16 21	1 48	30 47	7 35	11 26	11 56	1 8		n.a.
T 18	13 58	4 0	1 25	17 22	1 48	26 17	2 28	11 44	1 37	19 46	1 36	18 54	2 7	21 43	0 10	16 20	1 48	30 47	7 36	11 26	11 57	1 11		n.a.
F 19	14 18	1s38	2 23	17 57	1 52	26 17	2 26	11 31	1 37	19 45	1 36	18 54	2 7	21 42	0 10	16 20	1 48	30 47	7 36	11 28	11 58	1 15		n.a.
S 20	14 39	7 13	3 15	18 30	1 54	26 17	2 24	11 17	1 38	19 43	1 36	18 53	2 7	21 42	0 10	16 20	1 48	30 47	7 36	11 30	11 59	1 18		n.a.
S 21	14 59	12 36	3 58	19 2	1 57	26 17	2 21	11 3	1 38	19 41	1 35	18 53	2 8	21 41	0 10	16 20	1 49	30 47	7 36	11 34	12 0	1 22		n.a.
M22	15 18	17 35	4 32	19 33	1 59	26 15	2 18	10 49	1 38	19 40	1 35	18 52	2 8	21 41	0 10	16 19	1 49	30 47	7 37	11 38	12 1	1 25		n.a.
T 23	15 38	21 55	4 53	20 3	2 1	26 13	2 15	10 35	1 38	19 38	1 35	18 52	2 8	21 41	0 10	16 19	1 49	30 47	7 37	11 43	12 2	1 28		n.a.
W24	15 57	25 20	5 1	20 31	2 2	26 11	2 12	10 20	1 38	19 36	1 34	18 52	2 8	21 40	0 10	16 19	1 49	30 47	7 37	11 48	12 4	1 32		n.a.
T 25	16 16	27 35	4 54	20 59	2 3	26 7	2 9	10 6	1 38	19 34	1 34	18 51	2 9	21 40	0 11	16 19	1 49	30 48	7 37	11 52	12 5	1 35		n.a.
F 26	16 35	28 24	4 32	21 25	2 3	26 3	2 5	9 52	1 39	19 32	1 34	18 51	2 9	21 39	0 11	16 19	1 49	30 48	7 37	11 56	12 6	1 39		n.a.
S 27	16 53	27 40	3 56	21 49	2 3	25 58	2 2	9 38	1 39	19 30	1 34	18 51	2 9	21 39	0 11	16 19	1 49	30 48	7 38	11 59	12 7	1 42		n.a.
S 28	17 11	25 23	3 7	22 12	2 2	25 53	1 58	9 24	1 39	19 28	1 33	18 50	2 10	21 38	0 11	16 19	1 49	30 48	7 38	12 1	12 8	1 46		n.a.
M29	17 29	21 38	2 7	22 33	2 1	25 47	1 54	9 9	1 39	19 26	1 33	18 50	2 10	21 38	0 11	16 18	1 49	30 48	7 38	12 2	12 9	1 49		n.a.
T 30	17s46	16s40	0s58	22s53	1s59	25s40	1s50	8n55	1n39	19s24	1s33	18n50	2n10	21n38	0n11	16n18	1n49	30n48	7n38	12s 2	12s10	1s52		n.a.

Julian Day Number = 809332.5, Delta T = 16h41m37s
Ecliptic obliquity = 23°58'36, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°28'20, Lahiri = -38°21'19 Julian Calendar 1 Nov. 2498 BCE == Greg. Calendar 12 Oct. 2498 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2498 BCE
geocentric

DECEMBER 2498 BCE (-2497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 15 33	19♏42'10	2♓ 1	3♐17	6♑41	12♍10	10♒56	14♌49	4°R 7	21♌42	15°R51	29°R 8	28♒41	28♍55	n.a.	W 1
T 2	3 19 29	20°43'20	16°13	4°55	7°39	12°47	11° 3	14°50	4♊ 4	21°43	15♊50	29♒ 7	28°38	29° 1	n.a.	T 2
F 3	3 23 26	21°44'28	0♈41	6°33	8°36	13°25	11°10	14°51	4° 2	21°43	15°49	29° 4	28°35	29° 8	n.a.	F 3
S 4	3 27 23	22°45'35	15°21	8° 9	9°33	14° 2	11°18	14°52	3°59	21°43	15°48	28°59	28°32	29°15	n.a.	S 4
S 5	3 31 19	23°46'41	0♉ 8	9°43	10°29	14°39	11°25	14°53	3°57	21°44	15°46	28°50	28°29	29°21	n.a.	S 5
M 6	3 35 16	24°47'46	14°54	11°16	11°24	15°16	11°33	14°54	3°54	21°44	15°45	28°39	28°25	29°28	n.a.	M 6
T 7	3 39 12	25°48'49	29°30	12°46	12°19	15°53	11°41	14°55	3°52	21°44	15°44	28°27	28°22	29°35	n.a.	T 7
W 8	3 43 9	26°49'52	13♊50	14°12	13°13	16°30	11°49	14°56	3°49	21°44	15°42	28°14	28°19	29°41	n.a.	W 8
T 9	3 47 5	27°50'54	27°46	15°36	14° 7	17° 7	11°57	14°56	3°46	21°45	15°41	28° 3	28°16	29°48	n.a.	T 9
F 10	3 51 2	28°51'54	11♋17	16°55	15° 0	17°44	12° 5	14°57	3°44	21°45	15°40	27°55	28°13	29°55	n.a.	F 10
S 11	3 54 59	29°52'53	24°21	18° 8	15°52	18°21	12°13	14°57	3°41	21°45	15°38	27°49	28° 9	0♎ 1	n.a.	S 11
S 12	3 58 55	0♐53'51	7♌ 0	19°17	16°43	18°58	12°22	14°58	3°39	21°45	15°37	27°45	28° 6	0° 8	n.a.	S 12
M13	4 2 52	1°54'49	19°18	20°19	17°34	19°35	12°31	14°58	3°36	21°45	15°35	27°44	28° 3	0°15	n.a.	M13
T 14	4 6 48	2°55'45	1♍21	21°13	18°23	20°12	12°39	14°R58	3°33	21°R45	15°34	27°44	28° 0	0°21	n.a.	T 14
W15	4 10 45	3°56'39	13°14	21°59	19°12	20°49	12°48	14°58	3°31	21°45	15°33	27°44	27°57	0°28	n.a.	W15
T 16	4 14 41	4°57'33	25° 2	22°37	20° 0	21°25	12°58	14°58	3°28	21°45	15°31	27°42	27°54	0°35	n.a.	T 16
F 17	4 18 38	5°58'26	6♎50	23° 5	20°47	22° 2	13° 7	14°58	3°25	21°45	15°30	27°39	27°50	0°41	n.a.	F 17
S 18	4 22 34	6°59'17	18°44	23°23	21°33	22°39	13°16	14°57	3°23	21°45	15°28	27°32	27°47	0°48	n.a.	S 18
S 19	4 26 31	8° 0'07	0♏47	23°R30	22°19	23°16	13°26	14°57	3°20	21°45	15°27	27°23	27°44	0°55	n.a.	S 19
M20	4 30 28	9° 0'55	13° 3	23°26	23° 3	23°52	13°35	14°56	3°18	21°44	15°26	27°12	27°41	1° 1	n.a.	M20
T 21	4 34 24	10° 1'42	25°33	23°11	23°46	24°29	13°45	14°56	3°15	21°44	15°24	26°58	27°38	1° 8	n.a.	T 21
W22	4 38 21	11° 2'28	8♐17	22°46	24°28	25° 5	13°55	14°55	3°12	21°44	15°23	26°45	27°35	1°15	n.a.	W22
T 23	4 42 17	12° 3'12	21°15	22°10	25° 8	25°42	14° 5	14°54	3°10	21°44	15°21	26°32	27°31	1°21	n.a.	T 23
F 24	4 46 14	13° 3'55	4♑26	21°25	25°48	26°18	14°15	14°53	3° 7	21°43	15°20	26°21	27°28	1°28	n.a.	F 24
S 25	4 50 10	14° 4'35	17°48	20°32	26°26	26°55	14°25	14°52	3° 5	21°43	15°18	26°13	27°25	1°35	n.a.	S 25
S 26	4 54 7	15° 5'14	1♒20	19°33	27° 3	27°31	14°35	14°51	3° 2	21°43	15°17	26° 8	27°22	1°41	n.a.	S 26
M27	4 58 4	16° 5'51	15° 1	18°28	27°39	28° 7	14°46	14°50	3° 0	21°42	15°16	26° 5	27°19	1°48	n.a.	M27
T 28	5 2 0	17° 6'25	28°50	17°21	28°13	28°44	14°56	14°48	2°57	21°42	15°14	26°D 5	27°15	1°55	n.a.	T 28
W29	5 5 57	18° 6'58	12♓47	16°12	28°45	29°20	15° 7	14°47	2°54	21°41	15°13	26°R 5	27°12	2° 1	n.a.	W29
T 30	5 9 53	19° 7'28	26°51	15° 3	29°16	29°56	15°18	14°45	2°52	21°41	15°11	26° 5	27° 9	2° 8	n.a.	T 30
F 31	5 13 50	20♐ 7'56	11♈ 3	13♐57	29♑46	0♎32	15♒29	14♌44	2♊50	21♌40	15♊10	26♒ 3	27♒ 6	2♎15	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s 3	10s45	0n15	23s11	1s56	25s33	1s45	8n40	1n39	19s21	1s32	18n50	2n10	21n37	0n11	16n18	1n49	30n48	7n38	12s 2	12s12	1s56		n.a.
T 2	18 20	4 11	1 29	23 26	1 53	25 25	1 41	8 26	1 40	19 19	1 32	18 50	2 11	21 37	0 11	16 18	1 49	30 48	7 38	12 2	12 13	1 59		n.a.
F 3	18 36	2n42	2 38	23 40	1 49	25 17	1 36	8 11	1 40	19 17	1 32	18 49	2 11	21 36	0 11	16 18	1 49	30 48	7 39	12 3	12 14	2 3		n.a.
S 4	18 52	9 31	3 38	23 52	1 44	25 8	1 31	7 57	1 40	19 14	1 32	18 49	2 11	21 36	0 11	16 18	1 49	30 48	7 39	12 5	12 15	2 6		n.a.
S 5	19 8	15 52	4 24	24 1	1 38	24 59	1 26	7 42	1 40	19 12	1 31	18 49	2 12	21 35	0 11	16 18	1 50	30 48	7 39	12 8	12 16	2 9		n.a.
M 6	19 23	21 18	4 52	24 8	1 31	24 48	1 20	7 28	1 40	19 10	1 31	18 49	2 12	21 35	0 11	16 18	1 50	30 48	7 39	12 12	12 17	2 13		n.a.
T 7	19 38	25 22	5 0	24 13	1 24	24 38	1 15	7 13	1 40	19 7	1 31	18 49	2 12	21 34	0 11	16 18	1 50	30 48	7 39	12 17	12 18	2 16		n.a.
W 8	19 53	27 45	4 49	24 16	1 15	24 27	1 9	6 59	1 40	19 5	1 30	18 49	2 12	21 34	0 11	16 18	1 50	30 48	7 39	12 21	12 19	2 20		n.a.
T 9	20 7	28 19	4 21	24 16	1 6	24 15	1 3	6 44	1 40	19 2	1 30	18 49	2 13	21 33	0 11	16 18	1 50	30 48	7 40	12 25	12 21	2 23		n.a.
F 10	20 21	27 7	3 39	24 14	0 56	24 3	0 57	6 29	1 41	18 59	1 30	18 50	2 13	21 33	0 11	16 18	1 50	30 48	7 40	12 28	12 22	2 26		n.a.
S 11	20 35	24 28	2 47	24 10	0 44	23 51	0 51	6 15	1 41	18 57	1 30	18 50	2 13	21 32	0 11	16 18	1 50	30 48	7 40	12 30	12 23	2 30		n.a.
S 12	20 48	20 40	1 47	24 3	0 32	23 38	0 44	6 0	1 41	18 54	1 29	18 50	2 13	21 32	0 11	16 18	1 50	30 48	7 40	12 31	12 24	2 33		n.a.
M13	21 0	16 4	0 44	23 55	0 18	23 25	0 37	5 45	1 41	18 51	1 29	18 50	2 14	21 31	0 11	16 18	1 50	30 48	7 40	12 32	12 25	2 37		n.a.
T 14	21 13	10 56	0s19	23 44	0 3	23 11	0 30	5 30	1 41	18 48	1 29	18 50	2 14	21 31	0 11	16 18	1 50	30 48	7 40	12 32	12 26	2 40		n.a.
W15	21 25	5 29	1 21	23 32	0n12	22 57	0 23	5 16	1 41	18 46	1 29	18 51	2 14	21 30	0 11	16 18	1 50	30 48	7 40	12 32	12 27	2 43		n.a.
T 16	21 36	0s 6	2 19	23 17	0 28	22 42	0 16	5 1	1 41	18 43	1 28	18 51	2 15	21 30	0 11	16 18	1 50	30 48	7 41	12 32	12 28	2 47		n.a.
F 17	21 47	5 41	3 11	23 2	0 46	22 27	0 8	4 46	1 41	18 40	1 28	18 51	2 15	21 29	0 11	16 18	1 50	30 48	7 41	12 34	12 29	2 50		n.a.
S 18	21 58	11 6	3 55	22 45	1 3	22 12	0 0	4 31	1 41	18 37	1 28	18 52	2 15	21 29	0 11	16 19	1 50	30 48	7 41	12 36	12 31	2 53		n.a.
S 19	22 8	16 11	4 29	22 27	1 21	21 57	0n 8	4 17	1 41	18 34	1 28	18 52	2 15	21 28	0 11	16 19	1 51	30 48	7 41	12 39	12 32	2 57		n.a.
M20	22 18	20 43	4 51	22 9	1 40	21 41	0 16	4 2	1 41	18 31	1 28	18 52	2 16	21 28	0 11	16 19	1 51	30 47	7 41	12 43	12 33	3 0		n.a.
T 21	22 27	24 25	5 0	21 50	1 58	21 25	0 25	3 47	1 41	18 28	1 27	18 53	2 16	21 27	0 11	16 19	1 51	30 47	7 41	12 48	12 34	3 4		n.a.
W22	22 36	27 1	4 54	21 31	2 16	21 9	0 34	3 32	1 41	18 24	1 27	18 53	2 16	21 27	0 11	16 19	1 51	30 47	7 41	12 53	12 35	3 7		n.a.
T 23	22 44	28 14	4 33	21 12	2 33	20 53	0 43	3 17	1 41	18 21	1 27	18 54	2 16	21 26	0 11	16 19	1 51	30 47	7 41	12 57	12 36	3 10		n.a.
F 24	22 53	27 51	3 57	20 53	2 49	20 37	0 52	3 3	1 41	18 18	1 27	18 54	2 17	21 26	0 11	16 19	1 51	30 47	7 41	13 1	12 37	3 14		n.a.
S 25	23 0	25 52	3 8	20 34	3 4	20 20	1 2	2 48	1 41	18 15	1 26	18 55	2 17	21 25	0 11	16 20	1 51	30 47	7 41	13 4	12 38	3 17		n.a.
S 26	23 7	22 22	2 7	20 17	3 17	20 3	1 11	2 33	1 41	18 12	1 26	18 56	2 17	21 25	0 11	16 20	1 51	30 47	7 42	13 5	12 40	3 21		n.a.
M27	23 14	17 37	0 58	20 0	3 28	19 46	1 21	2 18	1 41	18 8	1 26	18 56	2 18	21 24	0 11	16 20	1 51	30 47	7 42	13 6	12 41	3 24		n.a.
T 28	23 20	11 55	0n15	19 45	3 38	19 29	1 31	2 4	1 41	18 5	1 26	18 57	2 18	21 24	0 11	16 20	1 51	30 47	7 42	13 6	12 42	3 27		n.a.
W29	23 26	5 34	1 28	19 31	3 45	19 13	1 42	1 49	1 41	18 1	1 26	18 57	2 18	21 23	0 11	16 20	1 51	30 47	7 42	13 6	12 43	3 31		n.a.
T 30	23 31	1n 6	2 36	19 19	3 49	18 56	1 52	1 34	1 41	17 58	1 25	18 58	2 18	21 23	0 11	16 21	1 51	30 47	7 42	13 6	12 44	3 34		n.a.
F 31	23s36	7n45	3n35	19s 9	3n52	18s39	2n 3	1n19	1n41	17s54	1s25	18n59	2n19	21n22	0n11	16n21	1n51	30n46	7n42	13s 7	12s45	3s37		n.a.

Julian Day Number = 809362.5, Delta T = 16h41m35s
Ecliptic obliquity = 23°58'35, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°28'16, Lahiri = -38°21'15 Julian Calendar 1 Dec. 2498 BCE == Greg. Calendar 11 Nov. 2498 BCE

The year -2497 astronomical counting style corresponds to year 2498 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2497 BCE
geocentric

JANUARY 2497 BCE (-2496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 17 46	21♐ 8'22	25♈20	12°R55	0♒14	1♎ 8	15♒39	14°R42	2°R47	21°R39	15°R 8	25°R59	27♒ 3	2♎21	n.a.	S 1
S 2	5 21 43	22° 8'46	9♉40	11♐57	0°40	1°44	15°51	14♌40	2♊45	21♌39	15♊ 7	25♒52	27° 0	2°28	n.a.	S 2
M 3	5 25 39	23° 9'08	23°57	11° 5	1° 4	2°20	16° 2	14°38	2°42	21°38	15° 6	25°43	26°56	2°35	n.a.	M 3
T 4	5 29 36	24° 9'28	8♊ 8	10°20	1°27	2°56	16°13	14°36	2°40	21°38	15° 4	25°33	26°53	2°41	n.a.	T 4
W 5	5 33 33	25° 9'46	22° 5	9°42	1°47	3°32	16°24	14°34	2°37	21°37	15° 3	25°23	26°50	2°48	n.a.	W 5
T 6	5 37 29	26°10'02	5♋46	9°11	2° 6	4° 7	16°36	14°32	2°35	21°36	15° 1	25°13	26°47	2°55	n.a.	T 6
F 7	5 41 26	27°10'16	19° 6	8°47	2°22	4°43	16°47	14°30	2°33	21°35	15° 0	25° 6	26°44	3° 1	n.a.	F 7
S 8	5 45 22	28°10'28	2♌ 5	8°31	2°37	5°19	16°59	14°27	2°30	21°35	14°59	25° 1	26°41	3° 8	n.a.	S 8
S 9	5 49 19	29°10'38	14°43	8°22	2°49	5°54	17°11	14°25	2°28	21°34	14°57	24°58	26°37	3°15	n.a.	S 9
M10	5 53 15	0♍10'46	27° 2	8°D20	2°59	6°30	17°22	14°22	2°26	21°33	14°56	24°D58	26°34	3°21	n.a.	M10
T 11	5 57 12	1°10'52	9♏ 7	8°24	3° 6	7° 5	17°34	14°20	2°24	21°32	14°54	24°58	26°31	3°28	n.a.	T 11
W12	6 1 8	2°10'57	21° 2	8°35	3°12	7°41	17°46	14°17	2°22	21°31	14°53	25° 0	26°28	3°35	n.a.	W12
T 13	6 5 5	3°11'00	2♎52	8°51	3°15	8°16	17°58	14°14	2°19	21°30	14°52	25°R 0	26°25	3°42	n.a.	T 13
F 14	6 9 2	4°11'00	14°43	9°13	3°R15	8°51	18°10	14°11	2°17	21°29	14°50	24°59	26°21	3°48	n.a.	F 14
S 15	6 12 58	5°10'59	26°39	9°40	3°13	9°26	18°22	14° 8	2°15	21°28	14°49	24°57	26°18	3°55	n.a.	S 15
S 16	6 16 55	6°10'57	8♏45	10°11	3° 9	10° 2	18°35	14° 5	2°13	21°27	14°48	24°52	26°15	4° 2	n.a.	S 16
M17	6 20 51	7°10'52	21° 5	10°47	3° 2	10°37	18°47	14° 2	2°11	21°26	14°46	24°46	26°12	4° 8	n.a.	M17
T 18	6 24 48	8°10'45	3♐43	11°28	2°53	11°11	18°59	13°59	2° 9	21°25	14°45	24°38	26° 9	4°15	n.a.	T 18
W19	6 28 44	9°10'37	16°39	12°12	2°41	11°46	19°12	13°56	2° 7	21°24	14°44	24°29	26° 6	4°22	n.a.	W19
T 20	6 32 41	10°10'26	29°54	12°59	2°26	12°21	19°24	13°52	2° 5	21°23	14°42	24°21	26° 2	4°28	n.a.	T 20
F 21	6 36 37	11°10'13	13♑27	13°51	2° 9	12°56	19°37	13°49	2° 3	21°22	14°41	24°15	25°59	4°35	n.a.	F 21
S 22	6 40 34	12° 9'58	27°14	14°45	1°50	13°30	19°50	13°45	2° 2	21°21	14°40	24°10	25°56	4°42	n.a.	S 22
S 23	6 44 30	13° 9'41	11♒12	15°42	1°28	14° 5	20° 3	13°42	2° 0	21°19	14°39	24° 7	25°53	4°48	n.a.	S 23
M24	6 48 27	14° 9'22	25°18	16°42	1° 4	14°39	20°15	13°38	1°58	21°18	14°37	24°D 7	25°50	4°55	n.a.	M24
T 25	6 52 24	15° 8'59	9♓29	17°44	0°38	15°13	20°28	13°35	1°56	21°17	14°36	24° 7	25°47	5° 2	n.a.	T 25
W26	6 56 20	16° 8'35	23°41	18°49	0°10	15°48	20°41	13°31	1°55	21°16	14°35	24° 9	25°43	5° 8	n.a.	W26
T 27	7 0 17	17° 8'08	7♈53	19°56	29♑39	16°22	20°54	13°27	1°53	21°15	14°34	24°10	25°40	5°15	n.a.	T 27
F 28	7 4 13	18° 7'38	22° 2	21° 6	29° 8	16°56	21° 7	13°23	1°51	21°13	14°33	24°R10	25°37	5°22	n.a.	F 28
S 29	7 8 10	19° 7'06	6♉ 7	22°17	28°34	17°30	21°20	13°19	1°50	21°12	14°32	24° 9	25°34	5°28	n.a.	S 29
S 30	7 12 6	20° 6'31	20° 7	23°31	27°59	18° 3	21°33	13°15	1°48	21°11	14°30	24° 6	25°31	5°35	n.a.	S 30
M31	7 16 3	21♑ 5'54	3♊58	24♐46	27♑23	18♎37	21♒47	13♌11	1♊47	21♌ 9	14♊29	24♒ 2	25♒27	5♎42	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s40	14n 3	4n21	19s 2	3n52	18s22	2n14	1n 5	1n41	17s51	1s25	19n 0	2n19	21n22	0n11	16n21	1n51	30n46	7n42	13s 8	12s46	3s41		n.a.	
S 2	23 44	19 37	4 51	18 56	3 50	18 5	2 26	0 50	1 41	17 47	1 25	19 1	2 19	21 21	0 11	16 21	1 51	30 46	7 42	13 11	12 47	3 44		n.a.	S 2
M 3	23 48	24 4	5 3	18 53	3 46	17 49	2 37	0 35	1 41	17 44	1 25	19 1	2 19	21 21	0 11	16 22	1 52	30 46	7 42	13 14	12 48	3 48		n.a.	M 3
T 4	23 51	27 1	4 56	18 52	3 41	17 32	2 49	0 21	1 41	17 40	1 24	19 2	2 20	21 20	0 11	16 22	1 52	30 46	7 42	13 17	12 50	3 51		n.a.	T 4
W 5	23 53	28 15	4 31	18 53	3 34	17 16	3 1	0 6	1 41	17 36	1 24	19 3	2 20	21 20	0 11	16 22	1 52	30 46	7 42	13 21	12 51	3 54		n.a.	W 5
T 6	23 55	27 42	3 51	18 56	3 26	17 0	3 13	0s 9	1 41	17 33	1 24	19 4	2 20	21 19	0 11	16 23	1 52	30 46	7 42	13 24	12 52	3 58		n.a.	T 6
F 7	23 57	25 32	3 0	19 1	3 17	16 44	3 25	0 23	1 40	17 29	1 24	19 5	2 20	21 19	0 11	16 23	1 52	30 46	7 42	13 27	12 53	4 1		n.a.	F 7
S 8	23 58	22 4	1 59	19 9	3 7	16 29	3 38	0 38	1 40	17 25	1 24	19 6	2 21	21 19	0 11	16 23	1 52	30 45	7 42	13 28	12 54	4 4		n.a.	S 8
S 9	23 58	17 39	0 55	19 18	2 56	16 14	3 51	0 52	1 40	17 21	1 23	19 7	2 21	21 18	0 11	16 24	1 52	30 45	7 42	13 29	12 55	4 8		n.a.	S 9
M10	23 59	12 36	0s11	19 28	2 45	15 59	4 3	1 7	1 40	17 18	1 23	19 8	2 21	21 18	0 11	16 24	1 52	30 45	7 42	13 30	12 56	4 11		n.a.	M10
T 11	23 58	7 10	1 15	19 40	2 34	15 45	4 16	1 21	1 40	17 14	1 23	19 9	2 21	21 17	0 11	16 24	1 52	30 45	7 42	13 29	12 57	4 14		n.a.	T 11
W12	23 57	1 34	2 15	19 53	2 22	15 31	4 29	1 35	1 40	17 10	1 23	19 10	2 22	21 17	0 11	16 25	1 52	30 45	7 42	13 29	12 58	4 18		n.a.	W12
T 13	23 56	4s 3	3 9	20 8	2 10	15 18	4 42	1 50	1 40	17 6	1 23	19 11	2 22	21 16	0 11	16 25	1 52	30 45	7 42	13 29	13 0	4 21		n.a.	T 13
F 14	23 54	9 31	3 55	20 23	1 58	15 5	4 55	2 4	1 39	17 2	1 23	19 12	2 22	21 16	0 11	16 25	1 52	30 45	7 42	13 29	13 1	4 24		n.a.	F 14
S 15	23 52	14 42	4 31	20 39	1 46	14 53	5 8	2 19	1 39	16 58	1 22	19 13	2 22	21 15	0 11	16 26	1 52	30 44	7 42	13 30	13 2	4 28		n.a.	S 15
S 16	23 50	19 23	4 56	20 55	1 35	14 41	5 21	2 33	1 39	16 54	1 22	19 14	2 22	21 15	0 11	16 26	1 52	30 44	7 42	13 31	13 3	4 31		n.a.	S 16
M17	23 47	23 21	5 7	21 12	1 23	14 30	5 34	2 47	1 39	16 50	1 22	19 15	2 23	21 15	0 11	16 26	1 52	30 44	7 42	13 34	13 4	4 35		n.a.	M17
T 18	23 43	26 20	5 4	21 29	1 11	14 20	5 47	3 1	1 38	16 46	1 22	19 16	2 23	21 14	0 11	16 27	1 52	30 44	7 42	13 36	13 5	4 38		n.a.	T 18
W19	23 39	28 1	4 45	21 46	1 0	14 10	6 0	3 15	1 38	16 41	1 22	19 18	2 23	21 14	0 11	16 27	1 52	30 44	7 42	13 39	13 6	4 41		n.a.	W19
T 20	23 35	28 10	4 11	22 4	0 49	14 1	6 12	3 29	1 38	16 37	1 22	19 19	2 23	21 13	0 11	16 28	1 52	30 44	7 42	13 42	13 7	4 45		n.a.	T 20
F 21	23 30	26 38	3 22	22 21	0 38	13 53	6 25	3 43	1 38	16 33	1 21	19 20	2 23	21 13	0 11	16 28	1 53	30 43	7 42	13 44	13 8	4 48		n.a.	F 21
S 22	23 24	23 29	2 20	22 38	0 27	13 45	6 36	3 57	1 37	16 29	1 21	19 21	2 24	21 13	0 11	16 29	1 53	30 43	7 42	13 46	13 9	4 51		n.a.	S 22
S 23	23 18	18 55	1 9	22 55	0 17	13 39	6 48	4 11	1 37	16 24	1 21	19 23	2 24	21 12	0 11	16 29	1 53	30 43	7 42	13 47	13 11	4 55		n.a.	S 23
M24	23 12	13 16	0n 6	23 11	0 6	13 33	6 59	4 25	1 37	16 20	1 21	19 24	2 24	21 12	0 11	16 29	1 53	30 43	7 42	13 47	13 12	4 58		n.a.	M24
T 25	23 6	6 55	1 23	23 27	0s 4	13 28	7 10	4 39	1 36	16 16	1 21	19 25	2 24	21 12	0 11	16 30	1 53	30 43	7 42	13 47	13 13	5 1		n.a.	T 25
W26	22 58	0 13	2 34	23 43	0 13	13 24	7 20	4 53	1 36	16 12	1 21	19 26	2 24	21 11	0 11	16 30	1 53	30 43	7 42	13 46	13 14	5 5		n.a.	W26
T 27	22 51	6n29	3 36	23 57	0 22	13 21	7 30	5 6	1 36	16 7	1 21	19 28	2 25	21 11	0 11	16 31	1 53	30 42	7 42	13 46	13 15	5 8		n.a.	T 27
F 28	22 43	12 50	4 24	24 11	0 31	13 19	7 39	5 20	1 35	16 3	1 21	19 29	2 25	21 11	0 11	16 31	1 53	30 42	7 42	13 46	13 16	5 11		n.a.	F 28
S 29	22 35	18 30	4 56	24 24	0 40	13 18	7 47	5 34	1 35	15 58	1 20	19 30	2 25	21 10	0 11	16 32	1 53	30 42	7 42	13 46	13 17	5 15		n.a.	S 29
S 30	22 26	23 8	5 11	24 37	0 48	13 17	7 54	5 47	1 34	15 54	1 20	19 32	2 25	21 10	0 11	16 32	1 53	30 42	7 42	13 47	13 18	5 18		n.a.	S 30
M31	22s17	26n26	5n 7	24s48	0s56	13s18	8n 1	6s 1	1n34	15s49	1s20	19n33	2n25	21n10	0n11	16n33	1n53	30n42	7n42	13s48	13s19	5s21		n.a.	M31

Julian Day Number = 809393.5, Delta T = 16h41m32s
Ecliptic obliquity = 23°58'34, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°28'12, Lahiri = -38°21'11 Julian Calendar 1 Jan. 2497 BCE == Greg. Calendar 12 Dec. 2498 BCE

The year -2496 astronomical counting style corresponds to year 2497 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2497 BCE
geocentric

FEBRUARY 2497 BCE (-2496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 19 59	22♉ 5'14	17♊40	26♐ 3	26°R46	19♎11	22♒ 0	13°R 7	1°R46	21°R 8	14°R28	23°R57	25♒24	5♎48	n.a.	T 1
W 2	7 23 56	23° 4'32	1♋10	27°22	26♉ 8	19°44	22°13	13♌ 3	1♊44	21♌ 7	14♊27	23♒52	25°21	5°55	n.a.	W 2
T 3	7 27 53	24° 3'48	14°26	28°43	25°30	20°17	22°27	12°59	1°43	21° 5	14°26	23°47	25°18	6° 2	n.a.	T 3
F 4	7 31 49	25° 3'01	27°26	0♉ 5	24°52	20°51	22°40	12°55	1°42	21° 4	14°25	23°44	25°15	6° 8	n.a.	F 4
S 5	7 35 46	26° 2'12	10♌11	1°29	24°13	21°24	22°53	12°51	1°40	21° 2	14°24	23°42	25°12	6°15	n.a.	S 5
S 6	7 39 42	27° 1'21	22°39	2°55	23°35	21°57	23° 7	12°46	1°39	21° 1	14°23	23°D41	25° 8	6°22	n.a.	S 6
M 7	7 43 39	28° 0'28	4♍54	4°22	22°58	22°30	23°20	12°42	1°38	20°59	14°22	23°41	25° 5	6°28	n.a.	M 7
T 8	7 47 35	28°59'33	16°58	5°51	22°22	23° 2	23°34	12°38	1°37	20°58	14°21	23°43	25° 2	6°35	n.a.	T 8
W 9	7 51 32	29°58'35	28°53	7°21	21°46	23°35	23°48	12°33	1°36	20°56	14°20	23°44	24°59	6°42	n.a.	W 9
T 10	7 55 28	0♒57'36	10♎43	8°53	21°12	24° 8	24° 1	12°29	1°35	20°55	14°19	23°46	24°56	6°49	n.a.	T 10
F 11	7 59 25	1°56'34	22°35	10°26	20°39	24°40	24°15	12°25	1°34	20°53	14°18	23°47	24°53	6°55	n.a.	F 11
S 12	8 3 21	2°55'31	4♏31	12° 0	20° 8	25°12	24°29	12°20	1°33	20°52	14°18	23°R48	24°49	7° 2	n.a.	S 12
S 13	8 7 18	3°54'26	16°37	13°36	19°39	25°44	24°42	12°16	1°32	20°50	14°17	23°47	24°46	7° 9	n.a.	S 13
M14	8 11 14	4°53'19	28°58	15°14	19°12	26°16	24°56	12°11	1°32	20°49	14°16	23°45	24°43	7°15	n.a.	M14
T 15	8 15 11	5°52'10	11♐38	16°53	18°47	26°48	25°10	12° 7	1°31	20°47	14°15	23°43	24°40	7°22	n.a.	T 15
W16	8 19 8	6°50'59	24°38	18°34	18°25	27°19	25°24	12° 2	1°30	20°46	14°14	23°41	24°37	7°29	n.a.	W16
T 17	8 23 4	7°49'46	8♉ 1	20°16	18° 4	27°51	25°38	11°58	1°30	20°44	14°14	23°39	24°33	7°35	n.a.	T 17
F 18	8 27 1	8°48'31	21°47	21°59	17°46	28°22	25°52	11°53	1°29	20°42	14°13	23°37	24°30	7°42	n.a.	F 18
S 19	8 30 57	9°47'14	5♒53	23°44	17°30	28°53	26° 6	11°49	1°28	20°41	14°12	23°36	24°27	7°49	n.a.	S 19
S 20	8 34 54	10°45'55	20°15	25°30	17°17	29°24	26°20	11°44	1°28	20°39	14°11	23°D35	24°24	7°55	n.a.	S 20
M21	8 38 50	11°44'33	4♓48	27°18	17° 6	29°55	26°33	11°40	1°28	20°38	14°11	23°35	24°21	8° 2	n.a.	M21
T 22	8 42 47	12°43'10	19°26	29° 8	16°58	0♏25	26°47	11°35	1°27	20°36	14°10	23°36	24°18	8° 9	n.a.	T 22
W23	8 46 43	13°41'43	4♈ 3	0♒59	16°52	0°56	27° 2	11°30	1°27	20°34	14° 9	23°37	24°14	8°15	n.a.	W23
T 24	8 50 40	14°40'15	18°33	2°51	16°48	1°26	27°16	11°26	1°27	20°33	14° 9	23°37	24°11	8°22	n.a.	T 24
F 25	8 54 36	15°38'44	2♉53	4°45	16°D47	1°56	27°30	11°21	1°27	20°31	14° 8	23°38	24° 8	8°29	n.a.	F 25
S 26	8 58 33	16°37'11	16°59	6°41	16°48	2°25	27°44	11°17	1°26	20°30	14° 8	23°R38	24° 5	8°35	n.a.	S 26
S 27	9 2 30	17°35'36	0♊50	8°38	16°52	2°55	27°58	11°12	1°26	20°28	14° 7	23°38	24° 2	8°42	n.a.	S 27
M28	9 6 26	18°33'58	14°26	10°36	16°58	3°24	28°12	11° 8	1°D26	20°26	14° 7	23°38	23°59	8°49	n.a.	M28
T 29	9 10 23	19♒32'18	27♊47	12♒36	17♉ 6	3♏53	28♒26	11♌ 3	1♊26	20♌25	14♊ 6	23♒37	23♒55	8♎56	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 7	28n 7	4n45	24s58	1s 3	13s19	8n 7	6s14	1n34	15s45	1s20	19n34	2n25	21n 9	0n11	16n33	1n53	30n41	7n42	13s50	13s20	5s25		n.a.
W 2	21 57	28 7	4 8	25 7	1 11	13 21	8 12	6 27	1 33	15 40	1 20	19 36	2 26	21 9	0 11	16 34	1 53	30 41	7 42	13 52	13 21	5 28		n.a.
T 3	21 47	26 28	3 18	25 16	1 17	13 24	8 16	6 41	1 33	15 36	1 20	19 37	2 26	21 9	0 11	16 34	1 53	30 41	7 42	13 53	13 23	5 31		n.a.
F 4	21 36	23 24	2 19	25 22	1 24	13 28	8 19	6 54	1 32	15 31	1 20	19 38	2 26	21 9	0 11	16 35	1 53	30 41	7 42	13 55	13 24	5 35		n.a.
S 5	21 25	19 16	1 13	25 28	1 30	13 32	8 21	7 7	1 32	15 27	1 20	19 40	2 26	21 8	0 11	16 35	1 53	30 41	7 42	13 55	13 25	5 38		n.a.
S 6	21 13	14 21	0 6	25 32	1 35	13 37	8 22	7 20	1 31	15 22	1 19	19 41	2 26	21 8	0 11	16 36	1 53	30 40	7 42	13 56	13 26	5 41		n.a.
M 7	21 1	8 59	1s 1	25 35	1 41	13 43	8 22	7 33	1 30	15 17	1 19	19 42	2 26	21 8	0 11	16 36	1 53	30 40	7 41	13 55	13 27	5 45		n.a.
T 8	20 49	3 21	2 5	25 36	1 45	13 50	8 21	7 46	1 30	15 13	1 19	19 44	2 26	21 8	0 11	16 37	1 53	30 40	7 41	13 55	13 28	5 48		n.a.
W 9	20 37	2s19	3 2	25 36	1 50	13 57	8 20	7 59	1 29	15 8	1 19	19 45	2 26	21 8	0 11	16 37	1 53	30 40	7 41	13 54	13 29	5 51		n.a.
T 10	20 24	7 51	3 51	25 34	1 54	14 4	8 17	8 12	1 29	15 3	1 19	19 47	2 27	21 7	0 11	16 38	1 53	30 40	7 41	13 54	13 30	5 54		n.a.
F 11	20 10	13 8	4 30	25 30	1 57	14 12	8 14	8 24	1 28	14 58	1 19	19 48	2 27	21 7	0 11	16 38	1 53	30 39	7 41	13 53	13 31	5 58		n.a.
S 12	19 57	17 58	4 58	25 25	2 0	14 21	8 10	8 37	1 27	14 54	1 19	19 49	2 27	21 7	0 11	16 39	1 53	30 39	7 41	13 53	13 32	6 1		n.a.
S 13	19 43	22 10	5 13	25 18	2 3	14 30	8 5	8 49	1 27	14 49	1 19	19 51	2 27	21 7	0 11	16 39	1 53	30 39	7 41	13 54	13 33	6 4		n.a.
M14	19 28	25 28	5 14	25 10	2 5	14 39	8 0	9 2	1 26	14 44	1 19	19 52	2 27	21 7	0 11	16 40	1 53	30 39	7 41	13 54	13 35	6 8		n.a.
T 15	19 14	27 38	5 0	24 59	2 7	14 49	7 53	9 14	1 25	14 39	1 19	19 54	2 27	21 6	0 11	16 40	1 54	30 39	7 41	13 55	13 36	6 11		n.a.
W16	18 59	28 22	4 31	24 47	2 8	14 58	7 47	9 26	1 24	14 34	1 19	19 55	2 27	21 6	0 11	16 41	1 54	30 38	7 41	13 56	13 37	6 14		n.a.
T 17	18 43	27 29	3 46	24 32	2 9	15 9	7 39	9 39	1 24	14 29	1 19	19 56	2 27	21 6	0 11	16 42	1 54	30 38	7 41	13 56	13 38	6 18		n.a.
F 18	18 28	24 55	2 47	24 16	2 9	15 19	7 31	9 51	1 23	14 25	1 18	19 58	2 27	21 6	0 11	16 42	1 54	30 38	7 41	13 57	13 39	6 21		n.a.
S 19	18 12	20 47	1 36	23 57	2 9	15 29	7 23	10 3	1 22	14 20	1 18	19 59	2 27	21 6	0 11	16 43	1 54	30 38	7 40	13 57	13 40	6 24		n.a.
S 20	17 55	15 21	0 18	23 37	2 8	15 39	7 14	10 15	1 21	14 15	1 18	20 0	2 27	21 6	0 11	16 43	1 54	30 38	7 40	13 58	13 41	6 27		n.a.
M21	17 39	9 0	1n 2	23 15	2 7	15 50	7 5	10 27	1 20	14 10	1 18	20 2	2 27	21 6	0 11	16 44	1 54	30 37	7 40	13 58	13 42	6 31		n.a.
T 22	17 22	2 10	2 18	22 50	2 5	16 0	6 55	10 38	1 19	14 5	1 18	20 3	2 28	21 6	0 11	16 44	1 54	30 37	7 40	13 57	13 43	6 34		n.a.
W23	17 5	4n47	3 26	22 23	2 3	16 11	6 46	10 50	1 18	14 0	1 18	20 4	2 28	21 6	0 11	16 45	1 54	30 37	7 40	13 57	13 44	6 37		n.a.
T 24	16 48	11 25	4 20	21 54	2 0	16 21	6 36	11 2	1 17	13 55	1 18	20 6	2 28	21 6	0 11	16 45	1 54	30 37	7 40	13 57	13 45	6 41		n.a.
F 25	16 30	17 22	4 56	21 23	1 57	16 31	6 26	11 13	1 16	13 50	1 18	20 7	2 28	21 6	0 11	16 46	1 54	30 37	7 40	13 57	13 46	6 44		n.a.
S 26	16 12	22 18	5 15	20 50	1 53	16 41	6 15	11 24	1 15	13 45	1 18	20 8	2 28	21 6	0 11	16 46	1 54	30 37	7 40	13 57	13 47	6 47		n.a.
S 27	15 54	25 54	5 14	20 15	1 48	16 51	6 5	11 36	1 14	13 40	1 18	20 10	2 28	21 6	0 11	16 47	1 54	30 36	7 40	13 57	13 49	6 50		n.a.
M28	15 36	27 57	4 56	19 37	1 43	17 1	5 54	11 47	1 13	13 35	1 18	20 11	2 28	21 6	0 11	16 48	1 54	30 36	7 39	13 57	13 50	6 54		n.a.
T 29	15s17	28n20	4n22	18s58	1s38	17s11	5n43	11s58	1n12	13s30	1s18	20n12	2n28	21n 6	0n11	16n48	1n54	30n36	7n39	13s57	13s51	6s57		n.a.

Julian Day Number = 809424.5, Delta T = 16h41m30s
Ecliptic obliquity = 23°58'34, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°28'07, Lahiri = -38°21'07 Julian Calendar 1 Feb. 2497 BCE == Greg. Calendar 12 Jan. 2497 BCE

The year -2496 astronomical counting style corresponds to year 2497 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2497 BCE
geocentric

MARCH 2497 BCE (-2496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 14 19	20♒30'36	10♋53	14♒38	17♉16	4♏22	28♒40	10°R59	1♊26	20°R23	14°R 6	23°R37	23♒52	9♎ 2	n.a.	W 1
T 2	9 18 16	21°28'51	23°45	16°40	17°28	4°51	28°54	10♌54	1°26	20♌21	14♊ 5	23♒36	23°49	9° 9	n.a.	T 2
F 3	9 22 12	22°27'05	6♌23	18°44	17°43	5°19	29° 8	10°50	1°27	20°20	14° 5	23°36	23°46	9°16	n.a.	F 3
S 4	9 26 9	23°25'16	18°50	20°49	17°59	5°47	29°23	10°46	1°27	20°18	14° 5	23°36	23°43	9°22	n.a.	S 4
S 5	9 30 5	24°23'25	1♍ 5	22°55	18°17	6°15	29°37	10°41	1°27	20°16	14° 4	23°36	23°39	9°29	n.a.	S 5
M 6	9 34 2	25°21'33	13°11	25° 2	18°37	6°43	29°51	10°37	1°28	20°15	14° 4	23°36	23°36	9°36	n.a.	M 6
T 7	9 37 58	26°19'38	25°10	27°10	18°59	7°11	0♓ 5	10°33	1°28	20°13	14° 4	23°36	23°33	9°42	n.a.	T 7
W 8	9 41 55	27°17'42	7♎ 3	29°18	19°23	7°38	0°19	10°28	1°28	20°12	14° 4	23°35	23°30	9°49	n.a.	W 8
T 9	9 45 52	28°15'44	18°54	1♓27	19°48	8° 5	0°33	10°24	1°29	20°10	14° 3	23°35	23°27	9°56	n.a.	T 9
F 10	9 49 48	29°13'45	0♏45	3°35	20°15	8°31	0°48	10°20	1°29	20° 8	14° 3	23°34	23°24	10° 2	n.a.	F 10
S 11	9 53 45	0♓11'43	12°42	5°44	20°44	8°58	1° 2	10°16	1°30	20° 7	14° 3	23°34	23°20	10° 9	n.a.	S 11
S 12	9 57 41	1° 9'41	24°47	7°52	21°14	9°24	1°16	10°12	1°31	20° 5	14° 3	23°33	23°17	10°16	n.a.	S 12
M13	10 1 38	2° 7'37	7♐ 6	9°58	21°46	9°50	1°30	10° 8	1°31	20° 3	14° 3	23°D33	23°14	10°22	n.a.	M13
T 14	10 5 34	3° 5'31	19°42	12° 4	22°18	10°15	1°44	10° 4	1°32	20° 2	14° 3	23°34	23°11	10°29	n.a.	T 14
W15	10 9 31	4° 3'24	2♑40	14° 9	22°53	10°40	1°59	10° 0	1°33	20° 0	14° 3	23°34	23° 8	10°36	n.a.	W15
T 16	10 13 27	5° 1'16	16° 2	16°11	23°28	11° 5	2°13	9°56	1°34	19°59	14° 3	23°35	23° 4	10°43	n.a.	T 16
F 17	10 17 24	5°59'06	29°51	18°12	24° 5	11°29	2°27	9°52	1°35	19°57	14°D 3	23°36	23° 1	10°49	n.a.	F 17
S 18	10 21 20	6°56'54	14♒ 4	20°11	24°43	11°54	2°41	9°48	1°36	19°56	14° 3	23°37	22°58	10°56	n.a.	S 18
S 19	10 25 17	7°54'41	28°39	22° 7	25°22	12°17	2°55	9°44	1°37	19°54	14° 3	23°R37	22°55	11° 3	n.a.	S 19
M20	10 29 14	8°52'27	13♓31	24° 0	26° 2	12°41	3° 9	9°41	1°38	19°53	14° 3	23°36	22°52	11° 9	n.a.	M20
T 21	10 33 10	9°50'10	28°32	25°50	26°43	13° 4	3°24	9°37	1°39	19°51	14° 3	23°35	22°49	11°16	n.a.	T 21
W22	10 37 7	10°47'52	13♈33	27°38	27°25	13°26	3°38	9°33	1°40	19°50	14° 3	23°33	22°45	11°23	n.a.	W22
T 23	10 41 3	11°45'33	28°25	29°22	28° 8	13°49	3°52	9°30	1°41	19°48	14° 3	23°31	22°42	11°29	n.a.	T 23
F 24	10 45 0	12°43'11	13♉ 2	1♈ 3	28°52	14°11	4° 6	9°26	1°43	19°47	14° 3	23°29	22°39	11°36	n.a.	F 24
S 25	10 48 56	13°40'48	27°19	2°41	29°37	14°32	4°20	9°23	1°44	19°45	14° 3	23°27	22°36	11°43	n.a.	S 25
S 26	10 52 53	14°38'23	11♊13	4°15	0♒22	14°53	4°34	9°20	1°45	19°44	14° 4	23°D27	22°33	11°49	n.a.	S 26
M27	10 56 49	15°35'57	24°45	5°46	1° 9	15°14	4°48	9°17	1°47	19°42	14° 4	23°27	22°30	11°56	n.a.	M27
T 28	11 0 46	16°33'29	7♋55	7°13	1°56	15°34	5° 2	9°13	1°48	19°41	14° 4	23°28	22°26	12° 3	n.a.	T 28
W29	11 4 43	17°30'59	20°46	8°37	2°44	15°54	5°16	9°10	1°50	19°39	14° 5	23°29	22°23	12°10	n.a.	W29
T 30	11 8 39	18°28'27	3♌21	9°56	3°33	16°13	5°30	9° 7	1°51	19°38	14° 5	23°31	22°20	12°16	n.a.	T 30
F 31	11 12 36	19♓25'54	15♌42	11♈13	4♒23	16♏32	5♓44	9♌ 4	1♊53	19♌37	14♊ 5	23♒32	22♒17	12♎23	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s59	27n 6	3n35	18s16	1s31	17s20	5n33	12s 9	1n11	13s25	1s18	20n14	2n28	21n 6	0n11	16n49	1n54	30n36	7n39	13s57	13s52	7s 0		n.a.
T 2	14 40	24 26	2 38	17 32	1 25	17 29	5 22	12 20	1 10	13 19	1 18	20 15	2 28	21 6	0 11	16 49	1 54	30 36	7 39	13 57	13 53	7 3		n.a.
F 3	14 20	20 37	1 34	16 46	1 17	17 38	5 11	12 31	1 9	13 14	1 18	20 16	2 28	21 6	0 11	16 50	1 54	30 35	7 39	13 57	13 54	7 7		n.a.
S 4	14 1	15 56	0 26	15 58	1 9	17 46	5 1	12 41	1 7	13 9	1 18	20 17	2 28	21 6	0 11	16 50	1 54	30 35	7 39	13 57	13 55	7 10		n.a.
S 5	13 41	10 41	0s41	15 8	1 1	17 55	4 50	12 52	1 6	13 4	1 18	20 19	2 28	21 6	0 11	16 51	1 54	30 35	7 39	13 57	13 56	7 13		n.a.
M 6	13 21	5 7	1 47	14 17	0 52	18 2	4 39	13 3	1 5	12 59	1 18	20 20	2 28	21 6	0 11	16 51	1 54	30 35	7 39	13 57	13 57	7 17		n.a.
T 7	13 1	0s34	2 46	13 24	0 43	18 10	4 29	13 13	1 4	12 54	1 18	20 21	2 28	21 6	0 11	16 52	1 54	30 35	7 38	13 57	13 58	7 20		n.a.
W 8	12 41	6 11	3 38	12 29	0 33	18 17	4 18	13 23	1 2	12 49	1 18	20 22	2 28	21 6	0 11	16 52	1 54	30 35	7 38	13 57	13 59	7 23		n.a.
T 9	12 21	11 34	4 21	11 33	0 23	18 23	4 8	13 34	1 1	12 44	1 18	20 23	2 28	21 6	0 11	16 53	1 54	30 35	7 38	13 58	14 0	7 26		n.a.
F 10	12 0	16 32	4 52	10 37	0 13	18 30	3 58	13 44	0 59	12 38	1 17	20 25	2 28	21 6	0 11	16 53	1 54	30 34	7 38	13 58	14 1	7 30		n.a.
S 11	11 39	20 55	5 11	9 39	0 2	18 36	3 47	13 54	0 58	12 33	1 17	20 26	2 28	21 6	0 11	16 54	1 54	30 34	7 38	13 58	14 2	7 33		n.a.
S 12	11 18	24 30	5 17	8 41	0n 9	18 41	3 37	14 4	0 56	12 28	1 17	20 27	2 28	21 6	0 11	16 54	1 54	30 34	7 38	13 58	14 4	7 36		n.a.
M13	10 57	27 2	5 8	7 42	0 20	18 46	3 27	14 13	0 55	12 23	1 17	20 28	2 28	21 7	0 11	16 55	1 54	30 34	7 38	13 58	14 5	7 39		n.a.
T 14	10 36	28 18	4 45	6 43	0 31	18 50	3 17	14 23	0 53	12 18	1 17	20 29	2 27	21 7	0 11	16 56	1 54	30 34	7 37	13 58	14 6	7 43		n.a.
W15	10 14	28 3	4 6	5 44	0 41	18 54	3 8	14 33	0 51	12 12	1 17	20 30	2 27	21 7	0 11	16 56	1 54	30 34	7 37	13 58	14 7	7 46		n.a.
T 16	9 53	26 11	3 13	4 46	0 52	18 58	2 58	14 42	0 50	12 7	1 17	20 31	2 27	21 7	0 11	16 57	1 54	30 33	7 37	13 57	14 8	7 49		n.a.
F 17	9 31	22 43	2 8	3 48	1 3	19 1	2 49	14 52	0 48	12 2	1 17	20 32	2 27	21 7	0 11	16 57	1 54	30 33	7 37	13 57	14 9	7 52		n.a.
S 18	9 9	17 49	0 53	2 51	1 13	19 3	2 39	15 1	0 46	11 57	1 17	20 33	2 27	21 7	0 11	16 58	1 54	30 33	7 37	13 57	14 10	7 55		n.a.
S 19	8 47	11 46	0n28	1 56	1 23	19 5	2 30	15 10	0 44	11 52	1 17	20 34	2 27	21 8	0 11	16 58	1 54	30 33	7 37	13 57	14 11	7 59		n.a.
M20	8 25	4 58	1 48	1 1	1 33	19 6	2 21	15 19	0 42	11 46	1 17	20 35	2 27	21 8	0 11	16 58	1 54	30 33	7 37	13 57	14 12	8 2		n.a.
T 21	8 3	2n10	3 1	0 8	1 42	19 7	2 12	15 28	0 41	11 41	1 17	20 36	2 27	21 8	0 11	16 59	1 54	30 33	7 37	13 58	14 13	8 5		n.a.
W22	7 41	9 10	4 2	0n44	1 51	19 8	2 4	15 37	0 39	11 36	1 17	20 37	2 27	21 8	0 11	16 59	1 54	30 33	7 36	13 58	14 14	8 8		n.a.
T 23	7 18	15 35	4 46	1 33	1 59	19 7	1 55	15 45	0 37	11 31	1 17	20 38	2 27	21 9	0 11	17 0	1 54	30 33	7 36	13 59	14 15	8 12		n.a.
F 24	6 56	21 0	5 10	2 21	2 7	19 7	1 47	15 54	0 35	11 25	1 17	20 39	2 27	21 9	0 11	17 0	1 54	30 32	7 36	14 0	14 16	8 15		n.a.
S 25	6 33	25 6	5 15	3 7	2 14	19 5	1 38	16 3	0 32	11 20	1 17	20 39	2 27	21 9	0 11	17 1	1 54	30 32	7 36	14 0	14 17	8 18		n.a.
S 26	6 11	27 35	5 0	3 51	2 20	19 3	1 30	16 11	0 30	11 15	1 17	20 40	2 27	21 9	0 11	17 1	1 54	30 32	7 36	14 0	14 18	8 21		n.a.
M27	5 48	28 21	4 30	4 33	2 26	19 1	1 22	16 19	0 28	11 10	1 17	20 41	2 26	21 10	0 11	17 2	1 54	30 32	7 36	14 0	14 19	8 24		n.a.
T 28	5 25	27 29	3 45	5 13	2 30	18 58	1 14	16 27	0 26	11 4	1 17	20 42	2 26	21 10	0 11	17 2	1 54	30 32	7 36	14 0	14 21	8 28		n.a.
W29	5 2	25 8	2 51	5 51	2 35	18 54	1 7	16 36	0 23	10 59	1 18	20 42	2 26	21 10	0 11	17 3	1 54	30 32	7 35	13 59	14 22	8 31		n.a.
T 30	4 39	21 36	1 49	6 26	2 38	18 50	0 59	16 43	0 21	10 54	1 18	20 43	2 26	21 11	0 11	17 3	1 54	30 32	7 35	13 59	14 23	8 34		n.a.
F 31	4s16	17n10	0n43	6n59	2n40	18s45	0n52	16s51	0n19	10s49	1s18	20n44	2n26	21n11	0n11	17n 3	1n54	30n32	7n35	13s59	14s24	8s37		n.a.

Julian Day Number = 809453.5, Delta T = 16h41m28s
Ecliptic obliquity = 23°58'34, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°28'03, Lahiri = -38°21'03 Julian Calendar 1 March 2497 BCE == Greg. Calendar 10 Feb. 2497 BCE

The year -2496 astronomical counting style corresponds to year 2497 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2497 BCE
geocentric

APRIL 2497 BCE (-2496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 16 32	20♓23'20	27♌54	12♈25	5♒13	16♏50	5♓58	9°R 1	1♊55	19°R35	14♊ 6	23°R32	22♒14	12♎30	n.a.	S 1
S 2	11 20 29	21°20'44	9♍57	13°34	6° 4	17° 8	6°12	8♌59	1°56	19♌34	14° 6	23♒31	22°10	12°36	n.a.	S 2
M 3	11 24 25	22°18'06	21°54	14°39	6°55	17°25	6°26	8°56	1°58	19°33	14° 7	23°28	22° 7	12°43	n.a.	M 3
T 4	11 28 22	23°15'28	3♎47	15°39	7°47	17°42	6°40	8°53	2° 0	19°31	14° 7	23°25	22° 4	12°50	n.a.	T 4
W 5	11 32 18	24°12'48	15°38	16°36	8°40	17°59	6°53	8°51	2° 2	19°30	14° 8	23°20	22° 1	12°56	n.a.	W 5
T 6	11 36 15	25°10'08	27°30	17°29	9°33	18°15	7° 7	8°48	2° 4	19°29	14° 8	23°14	21°58	13° 3	n.a.	T 6
F 7	11 40 11	26° 7'26	9♏23	18°18	10°27	18°30	7°21	8°46	2° 6	19°27	14° 9	23° 9	21°55	13°10	n.a.	F 7
S 8	11 44 8	27° 4'44	21°21	19° 2	11°21	18°45	7°35	8°44	2° 8	19°26	14° 9	23° 4	21°51	13°16	n.a.	S 8
S 9	11 48 5	28° 2'01	3♐27	19°42	12°16	18°59	7°49	8°41	2°10	19°25	14°10	23° 0	21°48	13°23	n.a.	S 9
M10	11 52 1	28°59'17	15°45	20°18	13°11	19°13	8° 2	8°39	2°12	19°24	14°11	22°57	21°45	13°30	n.a.	M10
T 11	11 55 58	29°56'32	28°19	20°50	14° 7	19°26	8°16	8°37	2°14	19°23	14°11	22°D56	21°42	13°37	n.a.	T 11
W12	11 59 54	0♈53'47	11♑12	21°16	15° 4	19°38	8°29	8°35	2°16	19°22	14°12	22°57	21°39	13°43	n.a.	W12
T 13	12 3 51	1°51'01	24°28	21°39	16° 0	19°50	8°43	8°34	2°18	19°20	14°13	22°58	21°36	13°50	n.a.	T 13
F 14	12 7 47	2°48'14	8♒10	21°57	16°57	20° 1	8°57	8°32	2°21	19°19	14°13	22°59	21°32	13°57	n.a.	F 14
S 15	12 11 44	3°45'27	22°20	22°10	17°55	20°12	9°10	8°30	2°23	19°18	14°14	23°R 0	21°29	14° 3	n.a.	S 15
S 16	12 15 41	4°42'39	6♓55	22°19	18°53	20°22	9°24	8°29	2°25	19°17	14°15	22°59	21°26	14°10	n.a.	S 16
M17	12 19 37	5°39'50	21°52	22°R23	19°51	20°31	9°37	8°27	2°28	19°16	14°16	22°57	21°23	14°17	n.a.	M17
T 18	12 23 34	6°37'01	7♈ 3	22°22	20°50	20°39	9°50	8°26	2°30	19°15	14°17	22°52	21°20	14°23	n.a.	T 18
W19	12 27 30	7°34'11	22°18	22°17	21°49	20°47	10° 4	8°24	2°32	19°14	14°18	22°46	21°16	14°30	n.a.	W19
T 20	12 31 27	8°31'20	7♉27	22° 8	22°49	20°54	10°17	8°23	2°35	19°13	14°18	22°40	21°13	14°37	n.a.	T 20
F 21	12 35 23	9°28'29	22°20	21°54	23°48	21° 1	10°30	8°22	2°37	19°12	14°19	22°33	21°10	14°43	n.a.	F 21
S 22	12 39 20	10°25'37	6♊50	21°37	24°48	21° 6	10°43	8°21	2°40	19°11	14°20	22°28	21° 7	14°50	n.a.	S 22
S 23	12 43 16	11°22'43	20°53	21°16	25°49	21°11	10°56	8°20	2°43	19°11	14°21	22°24	21° 4	14°57	n.a.	S 23
M24	12 47 13	12°19'50	4♋28	20°52	26°49	21°16	11°10	8°19	2°45	19°10	14°22	22°22	21° 1	15° 4	n.a.	M24
T 25	12 51 10	13°16'55	17°36	20°25	27°50	21°19	11°23	8°18	2°48	19° 9	14°23	22°D22	20°57	15°10	n.a.	T 25
W26	12 55 6	14°13'59	0♌21	19°55	28°52	21°22	11°36	8°18	2°51	19° 8	14°24	22°23	20°54	15°17	n.a.	W26
T 27	12 59 3	15°11'03	12°48	19°24	29°53	21°24	11°48	8°17	2°53	19° 7	14°25	22°24	20°51	15°24	n.a.	T 27
F 28	13 2 59	16° 8'06	25° 0	18°51	0♓55	21°26	12° 1	8°17	2°56	19° 7	14°26	22°R24	20°48	15°30	n.a.	F 28
S 29	13 6 56	17° 5'08	7♍ 2	18°17	1°57	21°R26	12°14	8°17	2°59	19° 6	14°28	22°23	20°45	15°37	n.a.	S 29
S 30	13 10 52	18♈ 2'10	18♍57	17♈42	2♓59	21♏26	12♓27	8♌16	3♊ 2	19♌ 5	14♊29	22♒20	20♒41	15♎44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s53	12n 6	0s24	7n29	2n42	18s40	0n45	16s59	0n16	10s43	1s18	20n45	2n26	21n11	0n11	17n 4	1n53	30n32	7n35	13s59	14s25	8s40		n.a.
S 2	3 30	6 39	1 29	7 58	2 43	18 34	0 38	17 7	0 14	10 38	1 18	20 45	2 26	21 12	0 11	17 4	1 53	30 32	7 35	13 59	14 26	8 44		n.a.
M 3	3 7	1 0	2 29	8 23	2 43	18 28	0 31	17 14	0 11	10 33	1 18	20 46	2 26	21 12	0 11	17 5	1 53	30 32	7 35	14 0	14 27	8 47		n.a.
T 4	2 44	4s37	3 23	8 47	2 42	18 21	0 24	17 22	0 8	10 28	1 18	20 46	2 25	21 12	0 11	17 5	1 53	30 31	7 35	14 1	14 28	8 50		n.a.
W 5	2 21	10 4	4 7	9 8	2 40	18 13	0 17	17 29	0 6	10 23	1 18	20 47	2 25	21 13	0 11	17 5	1 53	30 31	7 34	14 3	14 29	8 53		n.a.
T 6	1 58	15 10	4 41	9 26	2 38	18 5	0 11	17 36	0 3	10 17	1 18	20 47	2 25	21 13	0 11	17 6	1 53	30 31	7 34	14 5	14 30	8 56		n.a.
F 7	1 34	19 42	5 2	9 42	2 34	17 57	0 4	17 43	0s 0	10 12	1 18	20 48	2 25	21 14	0 11	17 6	1 53	30 31	7 34	14 6	14 31	9 0		n.a.
S 8	1 11	23 30	5 11	9 55	2 30	17 47	0s 2	17 50	0 3	10 7	1 18	20 48	2 25	21 14	0 11	17 7	1 53	30 31	7 34	14 8	14 32	9 3		n.a.
S 9	0 48	26 19	5 6	10 6	2 24	17 37	0 8	17 57	0 6	10 2	1 18	20 49	2 25	21 14	0 11	17 7	1 53	30 31	7 34	14 9	14 33	9 6		n.a.
M10	0 25	27 57	4 47	10 14	2 18	17 27	0 14	18 4	0 9	9 57	1 18	20 49	2 25	21 15	0 11	17 7	1 53	30 31	7 34	14 10	14 34	9 9		n.a.
T 11	0 1	28 12	4 14	10 19	2 11	17 16	0 19	18 10	0 12	9 51	1 18	20 50	2 24	21 15	0 11	17 8	1 53	30 31	7 34	14 11	14 35	9 12		n.a.
W12	0n22	26 56	3 28	10 22	2 2	17 5	0 25	18 17	0 15	9 46	1 18	20 50	2 24	21 16	0 11	17 8	1 53	30 31	7 34	14 10	14 36	9 15		n.a.
T 13	0 45	24 9	2 29	10 22	1 53	16 53	0 30	18 23	0 18	9 41	1 18	20 51	2 24	21 16	0 11	17 8	1 53	30 31	7 33	14 10	14 37	9 19		n.a.
F 14	1 8	19 55	1 20	10 19	1 43	16 40	0 36	18 29	0 22	9 36	1 18	20 51	2 24	21 17	0 11	17 9	1 53	30 31	7 33	14 10	14 38	9 22		n.a.
S 15	1 32	14 26	0 4	10 14	1 32	16 27	0 41	18 36	0 25	9 31	1 18	20 51	2 24	21 17	0 11	17 9	1 53	30 31	7 33	14 9	14 39	9 25		n.a.
S 16	1 55	8 1	1n15	10 7	1 20	16 13	0 46	18 42	0 29	9 26	1 18	20 51	2 24	21 18	0 11	17 9	1 53	30 31	7 33	14 10	14 41	9 28		n.a.
M17	2 18	1 1	2 30	9 56	1 8	15 59	0 51	18 47	0 32	9 21	1 18	20 52	2 24	21 18	0 11	17 10	1 53	30 31	7 33	14 10	14 42	9 31		n.a.
T 18	2 41	6n 8	3 35	9 44	0 54	15 45	0 55	18 53	0 36	9 15	1 18	20 52	2 23	21 19	0 11	17 10	1 53	30 31	7 33	14 12	14 43	9 34		n.a.
W19	3 4	12 58	4 26	9 29	0 40	15 29	1 0	18 59	0 39	9 10	1 19	20 52	2 23	21 19	0 11	17 10	1 53	30 31	7 33	14 14	14 44	9 38		n.a.
T 20	3 27	18 58	4 57	9 11	0 25	15 14	1 4	19 4	0 43	9 5	1 19	20 52	2 23	21 20	0 11	17 10	1 53	30 31	7 33	14 16	14 45	9 41		n.a.
F 21	3 50	23 43	5 8	8 52	0 10	14 58	1 9	19 10	0 47	9 0	1 19	20 52	2 23	21 20	0 11	17 11	1 53	30 31	7 32	14 18	14 46	9 44		n.a.
S 22	4 13	26 50	4 58	8 31	0s 6	14 41	1 13	19 15	0 50	8 55	1 19	20 52	2 23	21 21	0 11	17 11	1 53	30 31	7 32	14 20	14 47	9 47		n.a.
S 23	4 36	28 10	4 31	8 8	0 23	14 24	1 17	19 20	0 54	8 50	1 19	20 53	2 23	21 21	0 11	17 11	1 53	30 31	7 32	14 21	14 48	9 50		n.a.
M24	4 59	27 43	3 49	7 43	0 39	14 6	1 21	19 25	0 58	8 45	1 19	20 53	2 22	21 22	0 11	17 11	1 53	30 31	7 32	14 22	14 49	9 53		n.a.
T 25	5 21	25 42	2 56	7 17	0 56	13 48	1 24	19 30	1 2	8 40	1 19	20 53	2 22	21 22	0 11	17 12	1 53	30 31	7 32	14 22	14 50	9 56		n.a.
W26	5 44	22 25	1 56	6 50	1 13	13 30	1 28	19 34	1 6	8 35	1 19	20 53	2 22	21 23	0 11	17 12	1 53	30 31	7 32	14 22	14 51	10 0		n.a.
T 27	6 7	18 10	0 51	6 23	1 29	13 11	1 31	19 39	1 11	8 30	1 19	20 53	2 22	21 23	0 11	17 12	1 53	30 31	7 32	14 21	14 52	10 3		n.a.
F 28	6 29	13 16	0s14	5 55	1 45	12 52	1 35	19 43	1 15	8 25	1 19	20 53	2 22	21 24	0 11	17 12	1 53	30 31	7 32	14 21	14 53	10 6		n.a.
S 29	6 51	7 55	1 18	5 28	2 1	12 32	1 38	19 48	1 19	8 20	1 19	20 52	2 21	21 24	0 11	17 12	1 52	30 31	7 32	14 22	14 54	10 9		n.a.
S 30	7n14	2n22	2s17	5n 0	2s16	12s12	1s41	19s52	1s23	8s15	1s19	20n52	2n21	21n25	0n11	17n13	1n52	30n31	7n31	14s23	14s55	10s12		n.a.

Julian Day Number = 809484.5, Delta T = 16h41m25s
Ecliptic obliquity = 23°58'35, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°27'59, Lahiri = -38°20'59 Julian Calendar 1 Apr. 2497 BCE == Greg. Calendar 12 March 2497 BCE

The year -2496 astronomical counting style corresponds to year 2497 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2497 BCE
geocentric

MAY 2497 BCE (-2496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 14 49	18♈59'11	0♎49	17°R 8	4♓ 2	21°R25	12♓40	8°R16	3♊ 5	19°R 5	14♊30	22°R14	20♒38	15♎50	n.a.	M 1
T 2	13 18 45	19°56'12	12°39	16♈35	5° 5	21♏24	12°52	8°D16	3° 8	19♌ 4	14°31	22♒ 6	20°35	15°57	n.a.	T 2
W 3	13 22 42	20°53'13	24°31	16° 4	6° 8	21°21	13° 5	8♌16	3°11	19° 4	14°32	21°56	20°32	16° 4	n.a.	W 3
T 4	13 26 39	21°50'13	6♏25	15°34	7°11	21°18	13°17	8°16	3°14	19° 3	14°33	21°45	20°29	16°11	n.a.	T 4
F 5	13 30 35	22°47'14	18°23	15° 7	8°15	21°14	13°30	8°16	3°17	19° 2	14°35	21°34	20°26	16°17	n.a.	F 5
S 6	13 34 32	23°44'14	0♐27	14°42	9°19	21°10	13°42	8°17	3°20	19° 2	14°36	21°24	20°22	16°24	n.a.	S 6
S 7	13 38 28	24°41'15	12°38	14°21	10°23	21° 4	13°54	8°17	3°23	19° 1	14°37	21°15	20°19	16°31	n.a.	S 7
M 8	13 42 25	25°38'16	25° 0	14° 4	11°27	20°58	14° 7	8°18	3°26	19° 1	14°38	21° 9	20°16	16°37	n.a.	M 8
T 9	13 46 21	26°35'17	7♑35	13°51	12°31	20°51	14°19	8°18	3°29	19° 1	14°40	21° 5	20°13	16°44	n.a.	T 9
W10	13 50 18	27°32'18	20°26	13°42	13°36	20°44	14°31	8°19	3°32	19° 0	14°41	21° 3	20°10	16°51	n.a.	W10
T 11	13 54 15	28°29'19	3♒38	13°D38	14°41	20°36	14°43	8°20	3°35	19° 0	14°42	21°D 3	20° 7	16°57	n.a.	T 11
F 12	13 58 11	29°26'21	17°12	13°38	15°46	20°27	14°55	8°21	3°38	19° 0	14°44	21°R 4	20° 3	17° 4	n.a.	F 12
S 13	14 2 8	0♉23'23	1♓12	13°43	16°51	20°17	15° 7	8°22	3°42	18°59	14°45	21° 3	20° 0	17°11	n.a.	S 13
S 14	14 6 4	1°20'26	15°37	13°54	17°56	20° 7	15°19	8°23	3°45	18°59	14°47	21° 1	19°57	17°18	n.a.	S 14
M15	14 10 1	2°17'29	0♈25	14° 9	19° 2	19°56	15°30	8°24	3°48	18°59	14°48	20°57	19°54	17°24	n.a.	M15
T 16	14 13 57	3°14'32	15°31	14°29	20° 8	19°44	15°42	8°25	3°51	18°59	14°49	20°50	19°51	17°31	n.a.	T 16
W17	14 17 54	4°11'36	0♉45	14°54	21°14	19°32	15°54	8°27	3°55	18°59	14°51	20°41	19°47	17°38	n.a.	W17
T 18	14 21 51	5° 8'40	15°57	15°24	22°20	19°20	16° 5	8°28	3°58	18°58	14°52	20°31	19°44	17°44	n.a.	T 18
F 19	14 25 47	6° 5'44	0♊57	15°59	23°26	19° 7	16°17	8°30	4° 1	18°58	14°54	20°21	19°41	17°51	n.a.	F 19
S 20	14 29 44	7° 2'49	15°34	16°39	24°32	18°53	16°28	8°32	4° 5	18°58	14°55	20°12	19°38	17°58	n.a.	S 20
S 21	14 33 40	7°59'54	29°44	17°24	25°39	18°39	16°39	8°33	4° 8	18°D58	14°57	20° 5	19°35	18° 4	n.a.	S 21
M22	14 37 37	8°56'59	13♋25	18°14	26°45	18°24	16°50	8°35	4°12	18°58	14°58	20° 1	19°32	18°11	n.a.	M22
T 23	14 41 33	9°54'04	26°37	19° 8	27°52	18°10	17° 1	8°37	4°15	18°58	15° 0	19°59	19°28	18°18	n.a.	T 23
W24	14 45 30	10°51'09	9♌23	20° 7	28°59	17°54	17°12	8°39	4°19	18°58	15° 2	19°D58	19°25	18°25	n.a.	W24
T 25	14 49 27	11°48'15	21°48	21°11	0♈ 6	17°39	17°23	8°41	4°22	18°58	15° 3	19°R58	19°22	18°31	n.a.	T 25
F 26	14 53 23	12°45'20	3♍58	22°19	1°13	17°23	17°34	8°44	4°26	18°59	15° 5	19°58	19°19	18°38	n.a.	F 26
S 27	14 57 20	13°42'27	15°56	23°32	2°21	17° 7	17°44	8°46	4°29	18°59	15° 6	19°55	19°16	18°45	n.a.	S 27
S 28	15 1 16	14°39'33	27°48	24°49	3°28	16°51	17°55	8°48	4°33	18°59	15° 8	19°51	19°13	18°51	n.a.	S 28
M29	15 5 13	15°36'40	9♎38	26°11	4°36	16°35	18° 6	8°51	4°36	18°59	15°10	19°44	19° 9	18°58	n.a.	M29
T 30	15 9 9	16°33'47	21°29	27°36	5°44	16°19	18°16	8°53	4°40	18°59	15°11	19°34	19° 6	19° 5	n.a.	T 30
W31	15 13 6	17♉30'55	3♏23	29♈ 6	6♈51	16♏ 3	18♓26	8♌56	4♊43	19♌ 0	15♊13	19♒22	19♒ 3	19♎12	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	7n36	3s14	3s11	4n34	2s31	11s51	1s44	19s56	1s28	8s11	1s20	20n52	2n21	21n26	0n11	17n13	1n52	30n31	7n31	14s25	14s56	10s15			n.a.
T 2	7 58	8 42	3 55	4 9	2 44	11 30	1 47	20 0	1 32	8 6	1 20	20 52	2 21	21 26	0 11	17 13	1 52	30 31	7 31	14 27	14 57	10 18			n.a.
W 3	8 20	13 52	4 30	3 45	2 56	11 9	1 49	20 3	1 37	8 1	1 20	20 52	2 21	21 27	0 11	17 13	1 52	30 31	7 31	14 31	14 58	10 21			n.a.
T 4	8 42	18 33	4 53	3 23	3 8	10 47	1 52	20 7	1 41	7 56	1 20	20 52	2 21	21 27	0 11	17 13	1 52	30 31	7 31	14 34	14 59	10 25			n.a.
F 5	9 3	22 31	5 3	3 3	3 18	10 25	1 54	20 10	1 46	7 51	1 20	20 51	2 20	21 28	0 11	17 13	1 52	30 31	7 31	14 38	15 0	10 28			n.a.
S 6	9 25	25 34	5 0	2 45	3 27	10 3	1 57	20 13	1 50	7 47	1 20	20 51	2 20	21 29	0 11	17 13	1 52	30 31	7 31	14 41	15 1	10 31			n.a.
S 7	9 46	27 29	4 43	2 30	3 35	9 40	1 59	20 16	1 55	7 42	1 20	20 51	2 20	21 29	0 11	17 13	1 52	30 31	7 31	14 44	15 2	10 34			n.a.
M 8	10 8	28 5	4 12	2 17	3 41	9 17	2 1	20 19	2 0	7 37	1 20	20 51	2 20	21 30	0 11	17 14	1 52	30 32	7 31	14 46	15 3	10 37			n.a.
T 9	10 29	27 14	3 30	2 7	3 46	8 54	2 3	20 22	2 4	7 32	1 20	20 50	2 20	21 30	0 11	17 14	1 52	30 32	7 31	14 47	15 4	10 40			n.a.
W10	10 50	24 56	2 35	2 0	3 50	8 30	2 5	20 24	2 9	7 28	1 21	20 50	2 19	21 31	0 11	17 14	1 52	30 32	7 31	14 48	15 5	10 43			n.a.
T 11	11 11	21 15	1 31	1 57	3 52	8 6	2 6	20 27	2 14	7 23	1 21	20 49	2 19	21 32	0 11	17 14	1 52	30 32	7 30	14 48	15 6	10 46			n.a.
F 12	11 31	16 21	0 21	1 56	3 53	7 41	2 8	20 29	2 18	7 18	1 21	20 49	2 19	21 32	0 11	17 14	1 52	30 32	7 30	14 48	15 7	10 49			n.a.
S 13	11 52	10 28	0n54	1 58	3 53	7 17	2 9	20 31	2 23	7 14	1 21	20 49	2 19	21 33	0 11	17 14	1 52	30 32	7 30	14 48	15 8	10 52			n.a.
S 14	12 12	3 51	2 6	2 3	3 52	6 52	2 10	20 32	2 28	7 9	1 21	20 48	2 19	21 33	0 11	17 14	1 52	30 32	7 30	14 49	15 9	10 55			n.a.
M15	12 32	3n 6	3 13	2 11	3 50	6 27	2 12	20 34	2 33	7 5	1 21	20 48	2 18	21 34	0 11	17 14	1 52	30 32	7 30	14 50	15 10	10 59			n.a.
T 16	12 52	10 1	4 7	2 22	3 47	6 1	2 13	20 35	2 37	7 0	1 21	20 47	2 18	21 35	0 11	17 14	1 52	30 32	7 30	14 52	15 11	11 2			n.a.
W17	13 12	16 24	4 44	2 36	3 42	5 36	2 14	20 36	2 42	6 56	1 22	20 46	2 18	21 35	0 11	17 14	1 52	30 32	7 30	14 55	15 13	11 5			n.a.
T 18	13 32	21 46	5 0	2 52	3 37	5 10	2 15	20 37	2 47	6 51	1 22	20 46	2 18	21 36	0 11	17 14	1 52	30 33	7 30	14 58	15 14	11 8			n.a.
F 19	13 51	25 38	4 56	3 12	3 31	4 44	2 15	20 38	2 52	6 47	1 22	20 45	2 18	21 37	0 11	17 14	1 51	30 33	7 30	15 2	15 15	11 11			n.a.
S 20	14 10	27 41	4 33	3 34	3 24	4 17	2 16	20 39	2 56	6 43	1 22	20 45	2 18	21 37	0 11	17 14	1 51	30 33	7 30	15 5	15 16	11 14			n.a.
S 21	14 29	27 51	3 53	3 58	3 16	3 51	2 16	20 39	3 1	6 38	1 22	20 44	2 17	21 38	0 11	17 14	1 51	30 33	7 30	15 7	15 17	11 17			n.a.
M22	14 48	26 17	3 1	4 25	3 8	3 24	2 17	20 39	3 5	6 34	1 22	20 43	2 17	21 39	0 11	17 14	1 51	30 33	7 30	15 8	15 18	11 20			n.a.
T 23	15 7	23 16	2 0	4 55	2 59	2 57	2 17	20 39	3 10	6 30	1 22	20 43	2 17	21 39	0 11	17 14	1 51	30 33	7 30	15 9	15 19	11 23			n.a.
W24	15 25	19 12	0 56	5 26	2 49	2 30	2 17	20 39	3 14	6 26	1 23	20 42	2 17	21 40	0 11	17 14	1 51	30 33	7 30	15 9	15 20	11 26			n.a.
T 25	15 43	14 24	0s10	6 0	2 38	2 3	2 17	20 39	3 19	6 21	1 23	20 41	2 17	21 41	0 11	17 13	1 51	30 34	7 30	15 9	15 21	11 29			n.a.
F 26	16 1	9 8	1 13	6 36	2 28	1 36	2 17	20 39	3 23	6 17	1 23	20 40	2 16	21 41	0 11	17 13	1 51	30 34	7 30	15 9	15 22	11 32			n.a.
S 27	16 18	3 38	2 13	7 14	2 16	1 8	2 17	20 38	3 28	6 13	1 23	20 39	2 16	21 42	0 11	17 13	1 51	30 34	7 30	15 10	15 23	11 35			n.a.
S 28	16 36	1s56	3 6	7 53	2 5	0 41	2 17	20 37	3 32	6 9	1 23	20 39	2 16	21 43	0 11	17 13	1 51	30 34	7 30	15 11	15 24	11 38			n.a.
M29	16 53	7 25	3 50	8 35	1 53	0 13	2 17	20 36	3 36	6 5	1 23	20 38	2 16	21 43	0 11	17 13	1 51	30 34	7 30	15 14	15 25	11 41			n.a.
T 30	17 10	12 38	4 25	9 17	1 41	0n15	2 16	20 35	3 40	6 1	1 24	20 37	2 16	21 44	0 11	17 13	1 51	30 34	7 29	15 17	15 26	11 44			n.a.
W31	17n26	17s25	4s48	10n 2	1s28	0n43	2s16	20s34	3s44	5s57	1s24	20n36	2n16	21n45	0n11	17n13	1n51	30n35	7n29	15s21	15s27	11s47			n.a.

Julian Day Number = 809514.5, Delta T = 16h41m23s
Ecliptic obliquity = 23°58'35, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°27'55, Lahiri = -38°20'55 Julian Calendar 1 May 2497 BCE == Greg. Calendar 11 Apr. 2497 BCE

The year -2496 astronomical counting style corresponds to year 2497 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2497 BCE
geocentric

JUNE 2497 BCE (-2496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 17 3	18♉28'04	15♏23	0♉40	7♈59	15°R47	18♓36	8♌59	4♊47	19♌ 0	15♊15	19°R 8	19♒ 0	19♎18	n.a.	T 1
F 2	15 20 59	19°25'14	27°30	2°18	9° 8	15♏31	18°46	9° 2	4°51	19° 0	15°16	18♒55	18°57	19°25	n.a.	F 2
S 3	15 24 56	20°22'25	9♐44	4° 0	10°16	15°15	18°56	9° 5	4°54	19° 1	15°18	18°42	18°53	19°32	n.a.	S 3
S 4	15 28 52	21°19'36	22° 6	5°45	11°24	14°59	19° 6	9° 8	4°58	19° 1	15°20	18°31	18°50	19°38	n.a.	S 4
M 5	15 32 49	22°16'49	4♑39	7°33	12°33	14°43	19°16	9°11	5° 1	19° 2	15°21	18°23	18°47	19°45	n.a.	M 5
T 6	15 36 45	23°14'02	17°22	9°25	13°41	14°27	19°26	9°14	5° 5	19° 2	15°23	18°18	18°44	19°52	n.a.	T 6
W 7	15 40 42	24°11'17	0♒19	11°19	14°50	14°12	19°35	9°17	5° 9	19° 3	15°25	18°15	18°41	19°58	n.a.	W 7
T 8	15 44 38	25° 8'33	13°32	13°16	15°59	13°57	19°44	9°21	5°12	19° 3	15°27	18°14	18°38	20° 5	n.a.	T 8
F 9	15 48 35	26° 5'51	27° 4	15°14	17° 8	13°43	19°54	9°24	5°16	19° 4	15°28	18°14	18°34	20°12	n.a.	F 9
S 10	15 52 32	27° 3'09	10♓55	17°15	18°17	13°29	20° 3	9°28	5°20	19° 5	15°30	18°14	18°31	20°19	n.a.	S 10
S 11	15 56 28	28° 0'29	25° 8	19°17	19°26	13°15	20°12	9°31	5°23	19° 5	15°32	18°12	18°28	20°25	n.a.	S 11
M12	16 0 25	28°57'51	9♈41	21°21	20°36	13° 2	20°21	9°35	5°27	19° 6	15°34	18° 8	18°25	20°32	n.a.	M12
T 13	16 4 21	29°55'13	24°30	23°25	21°45	12°49	20°30	9°39	5°31	19° 7	15°35	18° 1	18°22	20°39	n.a.	T 13
W14	16 8 18	0♊52'38	9♉29	25°30	22°54	12°37	20°38	9°43	5°35	19° 7	15°37	17°51	18°18	20°45	n.a.	W14
T 15	16 12 14	1°50'03	24°28	27°35	24° 4	12°25	20°47	9°47	5°38	19° 8	15°39	17°41	18°15	20°52	n.a.	T 15
F 16	16 16 11	2°47'30	9♊19	29°40	25°14	12°14	20°55	9°51	5°42	19° 9	15°41	17°30	18°12	20°59	n.a.	F 16
S 17	16 20 8	3°44'58	23°52	1♊45	26°24	12° 4	21° 3	9°55	5°46	19°10	15°43	17°21	18° 9	21° 6	n.a.	S 17
S 18	16 24 4	4°42'28	8♋ 2	3°49	27°34	11°54	21°12	9°59	5°49	19°11	15°44	17°14	18° 6	21°12	n.a.	S 18
M19	16 28 1	5°39'58	21°44	5°53	28°44	11°45	21°20	10° 3	5°53	19°11	15°46	17° 9	18° 3	21°19	n.a.	M19
T 20	16 31 57	6°37'30	4♌58	7°55	29°54	11°37	21°27	10° 7	5°57	19°12	15°48	17° 6	17°59	21°26	n.a.	T 20
W21	16 35 54	7°35'03	17°47	9°57	1♍ 4	11°30	21°35	10°12	6° 1	19°13	15°50	17°D 6	17°56	21°32	n.a.	W21
T 22	16 39 50	8°32'37	0♏15	11°58	2°14	11°23	21°43	10°16	6° 4	19°14	15°52	17° 6	17°53	21°39	n.a.	T 22
F 23	16 43 47	9°30'11	12°25	13°57	3°24	11°17	21°50	10°21	6° 8	19°15	15°54	17°R 6	17°50	21°46	n.a.	F 23
S 24	16 47 44	10°27'48	24°24	15°55	4°35	11°12	21°58	10°25	6°12	19°16	15°55	17° 5	17°47	21°53	n.a.	S 24
S 25	16 51 40	11°25'25	6♎17	17°52	5°45	11° 7	22° 5	10°30	6°15	19°17	15°57	17° 2	17°44	21°59	n.a.	S 25
M26	16 55 37	12°23'03	18° 8	19°48	6°56	11° 4	22°12	10°35	6°19	19°19	15°59	16°57	17°40	22° 6	n.a.	M26
T 27	16 59 33	13°20'43	0♏ 1	21°42	8° 7	11° 1	22°19	10°40	6°23	19°20	16° 1	16°49	17°37	22°13	n.a.	T 27
W28	17 3 30	14°18'25	12° 0	23°34	9°18	10°59	22°25	10°44	6°27	19°21	16° 3	16°40	17°34	22°19	n.a.	W28
T 29	17 7 26	15°16'08	24° 7	25°26	10°29	10°58	22°32	10°49	6°30	19°22	16° 5	16°29	17°31	22°26	n.a.	T 29
F 30	17 11 23	16♊13'52	6♐23	27♊16	11♉39	10°D57	22♓38	10♌54	6♊34	19♌23	16♊ 7	16♒18	17♒28	22♎33	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n43	21s34	4s59	10n47	1s16	1n10	2s15	20s33	3s48	5s53	1s24	20n35	2n15	21n45	0n11	17n13	1n51	30n35	7n29	15s25	15s28	11s50		n.a.
F 2	17 59	24 50	4 56	11 33	1 3	1 38	2 15	20 32	3 51	5 49	1 24	20 34	2 15	21 46	0 11	17 12	1 51	30 35	7 29	15 29	15 29	11 53		n.a.
S 3	18 14	27 1	4 40	12 20	0 51	2 6	2 14	20 30	3 55	5 45	1 24	20 33	2 15	21 47	0 11	17 12	1 51	30 35	7 29	15 33	15 30	11 56		n.a.
S 4	18 30	27 54	4 10	13 8	0 38	2 35	2 13	20 29	3 58	5 42	1 24	20 32	2 15	21 47	0 11	17 12	1 51	30 35	7 29	15 37	15 31	11 59		n.a.
M 5	18 45	27 22	3 28	13 56	0 26	3 3	2 12	20 27	4 2	5 38	1 25	20 31	2 15	21 48	0 11	17 12	1 51	30 35	7 29	15 39	15 32	12 2		n.a.
T 6	19 0	25 23	2 35	14 44	0 14	3 31	2 11	20 25	4 5	5 34	1 25	20 30	2 14	21 49	0 11	17 12	1 50	30 36	7 29	15 41	15 33	12 5		n.a.
W 7	19 14	22 3	1 33	15 32	0 2	3 59	2 10	20 24	4 8	5 31	1 25	20 29	2 14	21 49	0 11	17 11	1 50	30 36	7 29	15 42	15 34	12 8		n.a.
T 8	19 29	17 32	0 25	16 19	0n 9	4 27	2 9	20 22	4 11	5 27	1 25	20 28	2 14	21 50	0 11	17 11	1 50	30 36	7 29	15 42	15 35	12 11		n.a.
F 9	19 43	12 2	0n46	17 6	0 20	4 55	2 7	20 20	4 14	5 23	1 25	20 27	2 14	21 51	0 11	17 11	1 50	30 36	7 29	15 42	15 36	12 14		n.a.
S 10	19 56	5 50	1 57	17 51	0 31	5 23	2 6	20 18	4 17	5 20	1 26	20 26	2 14	21 51	0 11	17 11	1 50	30 36	7 29	15 42	15 37	12 17		n.a.
S 11	20 10	0n48	3 2	18 36	0 41	5 51	2 5	20 16	4 19	5 17	1 26	20 25	2 14	21 52	0 11	17 10	1 50	30 37	7 29	15 43	15 38	12 20		n.a.
M12	20 23	7 32	3 56	19 19	0 50	6 19	2 3	20 14	4 22	5 13	1 26	20 23	2 13	21 53	0 11	17 10	1 50	30 37	7 29	15 44	15 39	12 23		n.a.
T 13	20 35	13 58	4 36	20 0	0 59	6 47	2 1	20 13	4 24	5 10	1 26	20 22	2 13	21 54	0 11	17 10	1 50	30 37	7 29	15 46	15 40	12 26		n.a.
W14	20 47	19 40	4 58	20 39	1 7	7 15	2 0	20 11	4 26	5 6	1 26	20 21	2 13	21 54	0 11	17 10	1 50	30 37	7 29	15 49	15 41	12 29		n.a.
T 15	20 59	24 8	4 59	21 16	1 15	7 43	1 58	20 9	4 28	5 3	1 27	20 20	2 13	21 55	0 12	17 9	1 50	30 38	7 29	15 53	15 42	12 32		n.a.
F 16	21 11	26 57	4 40	21 51	1 21	8 11	1 56	20 7	4 30	5 0	1 27	20 19	2 13	21 56	0 12	17 9	1 50	30 38	7 30	15 56	15 43	12 35		n.a.
S 17	21 22	27 52	4 3	22 24	1 27	8 38	1 54	20 6	4 32	4 57	1 27	20 17	2 13	21 56	0 12	17 9	1 50	30 38	7 30	15 59	15 44	12 38		n.a.
S 18	21 33	26 55	3 11	22 54	1 32	9 5	1 52	20 4	4 34	4 54	1 27	20 16	2 13	21 57	0 12	17 8	1 50	30 38	7 30	16 1	15 45	12 41		n.a.
M19	21 44	24 19	2 10	23 22	1 37	9 33	1 50	20 3	4 35	4 51	1 27	20 15	2 12	21 58	0 12	17 8	1 50	30 39	7 30	16 3	15 46	12 44		n.a.
T 20	21 54	20 29	1 4	23 47	1 41	10 0	1 48	20 2	4 37	4 48	1 28	20 13	2 12	21 58	0 12	17 8	1 50	30 39	7 30	16 3	15 47	12 47		n.a.
W21	22 4	15 47	0s 4	24 9	1 44	10 27	1 46	20 0	4 38	4 45	1 28	20 12	2 12	21 59	0 12	17 7	1 50	30 39	7 30	16 4	15 48	12 50		n.a.
T 22	22 13	10 33	1 9	24 29	1 46	10 54	1 44	19 59	4 39	4 42	1 28	20 11	2 12	22 0	0 12	17 7	1 50	30 39	7 30	16 3	15 49	12 53		n.a.
F 23	22 22	5 3	2 10	24 47	1 48	11 20	1 42	19 58	4 40	4 39	1 28	20 9	2 12	22 0	0 12	17 7	1 50	30 40	7 30	16 3	15 50	12 56		n.a.
S 24	22 31	0s33	3 5	25 2	1 49	11 46	1 40	19 57	4 41	4 36	1 28	20 8	2 12	22 1	0 12	17 6	1 50	30 40	7 30	16 4	15 51	12 59		n.a.
S 25	22 39	6 4	3 50	25 14	1 50	12 13	1 37	19 57	4 42	4 34	1 29	20 6	2 12	22 2	0 12	17 6	1 49	30 40	7 30	16 5	15 52	13 2		n.a.
M26	22 47	11 21	4 26	25 24	1 50	12 38	1 35	19 56	4 42	4 31	1 29	20 5	2 11	22 2	0 12	17 5	1 49	30 40	7 30	16 6	15 53	13 5		n.a.
T 27	22 55	16 14	4 50	25 32	1 49	13 4	1 33	19 56	4 43	4 29	1 29	20 3	2 11	22 3	0 12	17 5	1 49	30 41	7 30	16 9	15 54	13 8		n.a.
W28	23 2	20 33	5 2	25 37	1 48	13 30	1 30	19 56	4 43	4 26	1 29	20 2	2 11	22 4	0 12	17 5	1 49	30 41	7 30	16 12	15 55	13 11		n.a.
T 29	23 8	24 4	5 1	25 40	1 47	13 55	1 28	19 56	4 44	4 24	1 30	20 0	2 11	22 4	0 12	17 4	1 49	30 41	7 30	16 15	15 56	13 14		n.a.
F 30	23n15	26s32	4s45	25n41	1n44	14n19	1s25	19s56	4s44	4s21	1s30	19n59	2n11	22n 5	0n12	17n 4	1n49	30n41	7n30	16s18	15s57	13s17		n.a.

Julian Day Number = 809545.5, Delta T = 16h41m20s
Ecliptic obliquity = 23°58'34, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°27'51, Lahiri = -38°20'51 Julian Calendar 1 June 2497 BCE == Greg. Calendar 12 May 2497 BCE

The year -2496 astronomical counting style corresponds to year 2497 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2497 BCE
geocentric

JULY 2497 BCE (-2496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 15 19	17♊11'38	18♐51	29♊ 4	12♉51	10♏58	22♓44	10♌59	6♊38	19♌24	16♊ 8	16°R 7	17♒24	22♎40	n.a.	S 1
S 2	17 19 16	18° 9'26	1♑29	0♋51	14° 2	10°59	22°51	11° 4	6°41	19°26	16°10	15♒59	17°21	22°46	n.a.	S 2
M 3	17 23 13	19° 7'16	14°19	2°37	15°13	11° 1	22°56	11°10	6°45	19°27	16°12	15°52	17°18	22°53	n.a.	M 3
T 4	17 27 9	20° 5'07	27°20	4°21	16°24	11° 4	23° 2	11°15	6°49	19°28	16°14	15°48	17°15	23° 0	n.a.	T 4
W 5	17 31 6	21° 3'00	10♒32	6° 4	17°36	11° 8	23° 8	11°20	6°52	19°30	16°16	15°D47	17°12	23° 6	n.a.	W 5
T 6	17 35 2	22° 0'55	23°57	7°46	18°47	11°12	23°13	11°26	6°56	19°31	16°18	15°47	17° 9	23°13	n.a.	T 6
F 7	17 38 59	22°58'52	7♓35	9°26	19°59	11°17	23°19	11°31	6°59	19°33	16°19	15°48	17° 5	23°20	n.a.	F 7
S 8	17 42 55	23°56'52	21°26	11° 5	21°11	11°23	23°24	11°37	7° 3	19°34	16°21	15°R48	17° 2	23°26	n.a.	S 8
S 9	17 46 52	24°54'53	5♈32	12°43	22°22	11°30	23°29	11°42	7° 7	19°35	16°23	15°48	16°59	23°33	n.a.	S 9
M10	17 50 48	25°52'57	19°50	14°19	23°34	11°37	23°33	11°48	7°10	19°37	16°25	15°46	16°56	23°40	n.a.	M10
T 11	17 54 45	26°51'02	4♉19	15°55	24°46	11°46	23°38	11°53	7°14	19°38	16°27	15°41	16°53	23°47	n.a.	T 11
W12	17 58 42	27°49'10	18°54	17°28	25°58	11°55	23°42	11°59	7°17	19°40	16°29	15°35	16°50	23°53	n.a.	W12
T 13	18 2 38	28°47'20	3♊29	19° 1	27°10	12° 4	23°47	12° 5	7°21	19°41	16°30	15°28	16°46	24° 0	n.a.	T 13
F 14	18 6 35	29°45'33	17°58	20°32	28°22	12°15	23°51	12°11	7°24	19°43	16°32	15°21	16°43	24° 7	n.a.	F 14
S 15	18 10 31	0♋43'47	2♋14	22° 2	29°35	12°26	23°55	12°16	7°28	19°45	16°34	15°14	16°40	24°13	n.a.	S 15
S 16	18 14 28	1°42'03	16°11	23°31	0♊47	12°38	23°58	12°22	7°31	19°46	16°36	15° 9	16°37	24°20	n.a.	S 16
M17	18 18 24	2°40'21	29°45	24°58	1°59	12°51	24° 2	12°28	7°35	19°48	16°38	15° 6	16°34	24°27	n.a.	M17
T 18	18 22 21	3°38'41	12♌57	26°24	3°12	13° 4	24° 5	12°34	7°38	19°50	16°39	15°D 5	16°30	24°34	n.a.	T 18
W19	18 26 17	4°37'03	25°46	27°48	4°24	13°18	24° 8	12°40	7°42	19°51	16°41	15° 6	16°27	24°40	n.a.	W19
T 20	18 30 14	5°35'26	8♍14	29°12	5°37	13°33	24°11	12°47	7°45	19°53	16°43	15° 7	16°24	24°47	n.a.	T 20
F 21	18 34 10	6°33'52	20°27	0♌33	6°49	13°48	24°14	12°53	7°48	19°55	16°45	15° 9	16°21	24°54	n.a.	F 21
S 22	18 38 7	7°32'19	2♎28	1°54	8° 2	14° 4	24°17	12°59	7°52	19°56	16°47	15°R10	16°18	25° 1	n.a.	S 22
S 23	18 42 4	8°30'47	14°22	3°13	9°15	14°21	24°19	13° 5	7°55	19°58	16°48	15°10	16°15	25° 7	n.a.	S 23
M24	18 46 0	9°29'18	26°14	4°30	10°28	14°38	24°21	13°11	7°59	20° 0	16°50	15° 8	16°11	25°14	n.a.	M24
T 25	18 49 57	10°27'51	8♏ 9	5°45	11°41	14°56	24°23	13°18	8° 2	20° 2	16°52	15° 5	16° 8	25°21	n.a.	T 25
W26	18 53 53	11°26'25	20°11	6°59	12°54	15°15	24°25	13°24	8° 5	20° 4	16°53	15° 1	16° 5	25°27	n.a.	W26
T 27	18 57 50	12°25'02	2♐23	8°12	14° 7	15°34	24°26	13°30	8° 8	20° 6	16°55	14°55	16° 2	25°34	n.a.	T 27
F 28	19 1 46	13°23'40	14°49	9°22	15°20	15°53	24°28	13°37	8°12	20° 7	16°57	14°50	15°59	25°41	n.a.	F 28
S 29	19 5 43	14°22'21	27°29	10°30	16°33	16°14	24°29	13°43	8°15	20° 9	16°59	14°45	15°56	25°48	n.a.	S 29
S 30	19 9 39	15°21'03	10♑24	11°37	17°46	16°34	24°30	13°50	8°18	20°11	17° 0	14°41	15°52	25°54	n.a.	S 30
M31	19 13 36	16♋19'48	23♑35	12♌41	19♊ 0	16♏56	24♓31	13♌56	8♊21	20♌13	17♊ 2	14♒38	15♒49	26♎ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n21	27s45	4s16	25n40	1n42	14n44	1s22	19s56	4s44	4s19	1s30	19n57	2n11	22n 6	0n12	17n 3	1n49	30n42	7n30	16s22	15s58	13s20		n.a.	S 1
S 2	23 26	27 32	3 34	25 37	1 39	15 8	1 20	19 56	4 44	4 17	1 30	19 56	2 11	22 6	0 12	17 3	1 49	30 42	7 30	16 24	15 59	13 22		n.a.	S 2
M 3	23 31	25 50	2 40	25 32	1 35	15 32	1 17	19 57	4 44	4 15	1 31	19 54	2 11	22 7	0 12	17 2	1 49	30 42	7 30	16 26	16 0	13 25		n.a.	M 3
T 4	23 36	22 45	1 37	25 26	1 31	15 56	1 14	19 58	4 44	4 12	1 31	19 52	2 10	22 7	0 12	17 2	1 49	30 43	7 31	16 27	16 1	13 28		n.a.	T 4
W 5	23 40	18 26	0 28	25 17	1 27	16 19	1 12	19 59	4 44	4 10	1 31	19 51	2 10	22 8	0 12	17 1	1 49	30 43	7 31	16 28	16 2	13 31		n.a.	W 5
T 6	23 44	13 9	0n44	25 7	1 23	16 42	1 9	20 0	4 44	4 8	1 31	19 49	2 10	22 9	0 12	17 1	1 49	30 43	7 31	16 28	16 3	13 34		n.a.	T 6
F 7	23 47	7 9	1 54	24 55	1 18	17 4	1 6	20 1	4 43	4 7	1 32	19 47	2 10	22 9	0 12	17 0	1 49	30 44	7 31	16 28	16 4	13 37		n.a.	F 7
S 8	23 50	0 44	3 0	24 42	1 12	17 26	1 3	20 3	4 43	4 5	1 32	19 46	2 10	22 10	0 12	17 0	1 49	30 44	7 31	16 27	16 5	13 40		n.a.	S 8
S 9	23 52	5n49	3 55	24 27	1 7	17 48	1 1	20 5	4 42	4 3	1 32	19 44	2 10	22 11	0 12	16 59	1 49	30 44	7 31	16 27	16 6	13 43		n.a.	S 9
M10	23 55	12 10	4 37	24 12	1 1	18 9	0 58	20 7	4 42	4 1	1 32	19 42	2 10	22 11	0 12	16 59	1 49	30 44	7 31	16 28	16 7	13 46		n.a.	M10
T 11	23 56	17 57	5 1	23 54	0 55	18 30	0 55	20 9	4 41	4 0	1 33	19 41	2 10	22 12	0 12	16 58	1 49	30 45	7 31	16 29	16 8	13 49		n.a.	T 11
W12	23 57	22 44	5 7	23 36	0 48	18 50	0 52	20 11	4 40	3 58	1 33	19 39	2 10	22 13	0 12	16 58	1 49	30 45	7 31	16 31	16 9	13 51		n.a.	W12
T 13	23 58	26 6	4 52	23 16	0 41	19 10	0 49	20 13	4 40	3 57	1 33	19 37	2 9	22 13	0 12	16 57	1 49	30 45	7 31	16 33	16 10	13 54		n.a.	T 13
F 14	23 58	27 43	4 19	22 56	0 34	19 30	0 46	20 16	4 39	3 55	1 33	19 35	2 9	22 14	0 12	16 57	1 49	30 46	7 32	16 36	16 11	13 57		n.a.	F 14
S 15	23 58	27 28	3 31	22 35	0 27	19 49	0 43	20 19	4 38	3 54	1 34	19 34	2 9	22 14	0 12	16 56	1 49	30 46	7 32	16 38	16 12	14 0		n.a.	S 15
S 16	23 58	25 27	2 30	22 12	0 20	20 7	0 40	20 21	4 37	3 53	1 34	19 32	2 9	22 15	0 12	16 56	1 49	30 46	7 32	16 39	16 12	14 3		n.a.	S 16
M17	23 57	22 0	1 22	21 49	0 12	20 25	0 37	20 25	4 36	3 51	1 34	19 30	2 9	22 16	0 12	16 55	1 49	30 47	7 32	16 40	16 13	14 6		n.a.	M17
T 18	23 55	17 29	0 12	21 25	0 4	20 42	0 34	20 28	4 35	3 50	1 34	19 28	2 9	22 16	0 12	16 55	1 49	30 47	7 32	16 40	16 14	14 9		n.a.	T 18
W19	23 54	12 19	0s58	21 1	0s 3	20 59	0 31	20 31	4 34	3 49	1 35	19 26	2 9	22 17	0 12	16 54	1 48	30 47	7 32	16 40	16 15	14 12		n.a.	W19
T 20	23 51	6 47	2 2	20 35	0 12	21 15	0 28	20 35	4 33	3 48	1 35	19 24	2 9	22 17	0 12	16 53	1 48	30 48	7 32	16 40	16 16	14 14		n.a.	T 20
F 21	23 48	1 7	3 0	20 10	0 20	21 31	0 25	20 38	4 32	3 47	1 35	19 23	2 9	22 18	0 12	16 53	1 48	30 48	7 33	16 39	16 17	14 17		n.a.	F 21
S 22	23 45	4s29	3 49	19 43	0 28	21 46	0 23	20 42	4 30	3 47	1 35	19 21	2 9	22 18	0 12	16 52	1 48	30 48	7 33	16 39	16 18	14 20		n.a.	S 22
S 23	23 42	9 53	4 28	19 17	0 37	22 1	0 20	20 46	4 29	3 46	1 36	19 19	2 9	22 19	0 12	16 52	1 48	30 49	7 33	16 39	16 19	14 23		n.a.	S 23
M24	23 38	14 54	4 55	18 50	0 45	22 15	0 17	20 50	4 28	3 45	1 36	19 17	2 8	22 20	0 12	16 51	1 48	30 49	7 33	16 39	16 20	14 26		n.a.	M24
T 25	23 33	19 23	5 9	18 23	0 54	22 28	0 14	20 55	4 27	3 45	1 36	19 15	2 8	22 20	0 12	16 50	1 48	30 49	7 33	16 40	16 21	14 29		n.a.	T 25
W26	23 28	23 9	5 10	17 56	1 3	22 41	0 11	20 59	4 25	3 44	1 36	19 13	2 8	22 21	0 12	16 50	1 48	30 50	7 33	16 42	16 22	14 31		n.a.	W26
T 27	23 23	25 57	4 57	17 28	1 12	22 53	0 8	21 4	4 24	3 44	1 37	19 11	2 8	22 21	0 12	16 49	1 48	30 50	7 33	16 43	16 23	14 34		n.a.	T 27
F 28	23 17	27 34	4 30	17 1	1 20	23 4	0 5	21 8	4 22	3 43	1 37	19 9	2 8	22 22	0 12	16 48	1 48	30 50	7 34	16 45	16 24	14 37		n.a.	F 28
S 29	23 11	27 46	3 49	16 34	1 29	23 15	0 2	21 13	4 21	3 43	1 37	19 7	2 8	22 22	0 12	16 48	1 48	30 51	7 34	16 46	16 25	14 40		n.a.	S 29
S 30	23 4	26 29	2 56	16 7	1 38	23 25	0n 1	21 18	4 20	3 43	1 37	19 5	2 8	22 23	0 12	16 47	1 48	30 51	7 34	16 48	16 26	14 43		n.a.	S 30
M31	22n57	23s43	1s53	15n40	1s47	23n34	0n 4	21s23	4s18	3s43	1s38	19n 3	2n 8	22n23	0n12	16n46	1n48	30n51	7n34	16s49	16s27	14s45		n.a.	M31

Julian Day Number = 809575.5, Delta T = 16h41m18s
Ecliptic obliquity = 23°58'33, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°27'47, Lahiri = -38°20'46 Julian Calendar 1 July 2497 BCE == Greg. Calendar 11 June 2497 BCE

The year -2496 astronomical counting style corresponds to year 2497 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2497 BCE
geocentric

AUGUST 2497 BCE (-2496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 17 33	17♋18'35	6♒59	13♌43	20♊13	17♏17	24♓32	14♌ 3	8♊24	20♌15	17♊ 4	14°R36	15♒46	26♎ 8	n.a.	T 1
W 2	19 21 29	18°17'24	20°35	14°42	21°27	17°40	24°32	14°10	8°27	20°17	17° 5	14°D36	15°43	26°14	n.a.	W 2
T 3	19 25 26	19°16'15	4♓22	15°39	22°40	18° 2	24°32	14°16	8°30	20°19	17° 7	14♒37	15°40	26°21	n.a.	T 3
F 4	19 29 22	20°15'09	18°18	16°33	23°54	18°25	24°R32	14°23	8°33	20°21	17° 8	14°38	15°36	26°28	n.a.	F 4
S 5	19 33 19	21°14'06	2♈21	17°23	25° 7	18°49	24°32	14°30	8°36	20°23	17°10	14°40	15°33	26°35	n.a.	S 5
S 6	19 37 15	22°13'04	16°30	18°11	26°21	19°13	24°32	14°36	8°39	20°25	17°12	14°R41	15°30	26°41	n.a.	S 6
M 7	19 41 12	23°12'06	0♉42	18°54	27°35	19°38	24°31	14°43	8°42	20°27	17°13	14°41	15°27	26°48	n.a.	M 7
T 8	19 45 8	24°11'10	14°55	19°34	28°49	20° 3	24°30	14°50	8°45	20°29	17°15	14°40	15°24	26°55	n.a.	T 8
W 9	19 49 5	25°10'16	29° 8	20°10	0♋ 3	20°28	24°29	14°57	8°48	20°31	17°16	14°38	15°21	27° 1	n.a.	W 9
T 10	19 53 1	26° 9'25	13♊16	20°41	1°16	20°54	24°28	15° 4	8°51	20°33	17°18	14°35	15°17	27° 8	n.a.	T 10
F 11	19 56 58	27° 8'37	27°16	21° 7	2°30	21°20	24°27	15°10	8°53	20°35	17°19	14°33	15°14	27°15	n.a.	F 11
S 12	20 0 55	28° 7'51	11♋ 5	21°27	3°45	21°47	24°25	15°17	8°56	20°37	17°21	14°31	15°11	27°22	n.a.	S 12
S 13	20 4 51	29° 7'07	24°39	21°42	4°59	22°14	24°24	15°24	8°59	20°40	17°22	14°29	15° 8	27°28	n.a.	S 13
M14	20 8 48	0♌ 6'26	7♌57	21°51	6°13	22°42	24°22	15°31	9° 2	20°42	17°24	14°28	15° 5	27°35	n.a.	M14
T 15	20 12 44	1° 5'47	20°57	21°R53	7°27	23°10	24°19	15°38	9° 4	20°44	17°25	14°D28	15° 2	27°42	n.a.	T 15
W16	20 16 41	2° 5'09	3♍40	21°47	8°41	23°38	24°17	15°45	9° 7	20°46	17°27	14°29	14°58	27°48	n.a.	W16
T 17	20 20 37	3° 4'34	16° 6	21°35	9°56	24° 6	24°14	15°52	9° 9	20°48	17°28	14°30	14°55	27°55	n.a.	T 17
F 18	20 24 34	4° 4'01	28°18	21°14	11°10	24°35	24°12	15°59	9°12	20°50	17°29	14°31	14°52	28° 2	n.a.	F 18
S 19	20 28 30	5° 3'30	10♎19	20°45	12°25	25° 5	24° 9	16° 6	9°14	20°53	17°31	14°32	14°49	28° 9	n.a.	S 19
S 20	20 32 27	6° 3'01	22°13	20° 9	13°39	25°34	24° 5	16°13	9°17	20°55	17°32	14°33	14°46	28°15	n.a.	S 20
M21	20 36 23	7° 2'33	4♏ 6	19°24	14°54	26° 4	24° 2	16°20	9°19	20°57	17°33	14°R33	14°42	28°22	n.a.	M21
T 22	20 40 20	8° 2'08	16° 0	18°32	16° 8	26°34	23°59	16°27	9°21	20°59	17°35	14°33	14°39	28°29	n.a.	T 22
W23	20 44 16	9° 1'45	28° 2	17°33	17°23	27° 5	23°55	16°34	9°24	21° 1	17°36	14°32	14°36	28°35	n.a.	W23
T 24	20 48 13	10° 1'24	10♐16	16°28	18°37	27°36	23°51	16°41	9°26	21° 3	17°37	14°32	14°33	28°42	n.a.	T 24
F 25	20 52 10	11° 1'05	22°44	15°19	19°52	28° 7	23°47	16°48	9°28	21° 6	17°38	14°31	14°30	28°49	n.a.	F 25
S 26	20 56 6	12° 0'48	5♑31	14° 7	21° 7	28°38	23°42	16°55	9°30	21° 8	17°40	14°31	14°27	28°56	n.a.	S 26
S 27	21 0 3	13° 0'33	18°39	12°53	22°22	29°10	23°38	17° 3	9°33	21°10	17°41	14°31	14°23	29° 2	n.a.	S 27
M28	21 3 59	14° 0'19	2♒ 6	11°41	23°36	29°42	23°33	17°10	9°35	21°12	17°42	14°31	14°20	29° 9	n.a.	M28
T 29	21 7 56	15° 0'08	15°53	10°32	24°51	0♐14	23°29	17°17	9°37	21°15	17°43	14°31	14°17	29°16	n.a.	T 29
W30	21 11 52	15°59'59	29°56	9°28	26° 6	0°47	23°24	17°24	9°39	21°17	17°44	14°31	14°14	29°23	n.a.	W30
T 31	21 15 49	16♌59'53	14♓12	8♌31	27♋21	1♐19	23♓18	17♌31	9♊41	21♌19	17♊45	14♒31	14♒11	29♎29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n50	19s37	0s42	15n14	1s56	23n43	0n 6	21s28	4s17	3s43	1s38	19n 1	2n 8	22n24	0n12	16n46	1n48	30n52	7n34	16s49	16s28	14s48			n.a.
W 2	22 42	14 26	0n33	14 48	2 5	23 51	0 9	21 33	4 15	3 43	1 38	18 59	2 8	22 24	0 12	16 45	1 48	30 52	7 34	16 49	16 29	14 51			n.a.
T 3	22 33	8 29	1 46	14 23	2 13	23 58	0 12	21 38	4 14	3 43	1 38	18 57	2 8	22 25	0 12	16 44	1 48	30 52	7 35	16 49	16 30	14 54			n.a.
F 4	22 25	2 3	2 55	13 59	2 22	24 5	0 15	21 43	4 12	3 43	1 39	18 55	2 8	22 25	0 12	16 44	1 48	30 53	7 35	16 48	16 31	14 57			n.a.
S 5	22 15	4n30	3 53	13 35	2 30	24 10	0 17	21 49	4 10	3 43	1 39	18 53	2 8	22 26	0 12	16 43	1 48	30 53	7 35	16 48	16 32	14 59			n.a.
S 6	22 6	10 53	4 38	13 13	2 39	24 16	0 20	21 54	4 9	3 44	1 39	18 51	2 8	22 26	0 12	16 42	1 48	30 54	7 35	16 48	16 33	15 2			n.a.
M 7	21 56	16 43	5 5	12 51	2 47	24 20	0 23	21 59	4 7	3 44	1 39	18 49	2 8	22 27	0 12	16 42	1 48	30 54	7 35	16 48	16 34	15 5			n.a.
T 8	21 45	21 40	5 15	12 31	2 55	24 24	0 25	22 5	4 6	3 45	1 40	18 47	2 8	22 27	0 12	16 41	1 48	30 54	7 36	16 48	16 35	15 8			n.a.
W 9	21 35	25 22	5 5	12 13	3 2	24 26	0 28	22 10	4 4	3 45	1 40	18 45	2 8	22 28	0 12	16 40	1 48	30 55	7 36	16 49	16 36	15 11			n.a.
T 10	21 23	27 28	4 36	11 56	3 9	24 29	0 30	22 16	4 2	3 46	1 40	18 43	2 8	22 28	0 12	16 40	1 48	30 55	7 36	16 49	16 37	15 13			n.a.
F 11	21 12	27 48	3 52	11 42	3 15	24 30	0 33	22 22	4 1	3 47	1 40	18 40	2 8	22 29	0 12	16 39	1 48	30 55	7 36	16 50	16 38	15 16			n.a.
S 12	21 0	26 23	2 54	11 30	3 21	24 31	0 35	22 27	3 59	3 48	1 41	18 38	2 8	22 29	0 12	16 38	1 48	30 56	7 36	16 51	16 39	15 19			n.a.
S 13	20 48	23 26	1 47	11 20	3 27	24 31	0 38	22 33	3 57	3 49	1 41	18 36	2 8	22 30	0 12	16 38	1 48	30 56	7 37	16 51	16 40	15 22			n.a.
M14	20 35	19 16	0 36	11 13	3 31	24 30	0 40	22 39	3 56	3 50	1 41	18 34	2 8	22 30	0 12	16 37	1 48	30 56	7 37	16 51	16 40	15 24			n.a.
T 15	20 22	14 16	0s36	11 9	3 35	24 28	0 43	22 45	3 54	3 51	1 41	18 32	2 8	22 31	0 12	16 36	1 48	30 57	7 37	16 51	16 41	15 27			n.a.
W16	20 8	8 46	1 44	11 8	3 37	24 26	0 45	22 50	3 52	3 52	1 42	18 30	2 8	22 31	0 12	16 35	1 48	30 57	7 37	16 51	16 42	15 30			n.a.
T 17	19 54	3 4	2 46	11 11	3 39	24 23	0 47	22 56	3 51	3 53	1 42	18 28	2 8	22 31	0 12	16 35	1 48	30 57	7 38	16 51	16 43	15 33			n.a.
F 18	19 40	2s39	3 39	11 17	3 39	24 19	0 49	23 2	3 49	3 55	1 42	18 26	2 8	22 32	0 12	16 34	1 48	30 58	7 38	16 51	16 44	15 35			n.a.
S 19	19 26	8 10	4 22	11 28	3 38	24 14	0 51	23 8	3 47	3 56	1 42	18 23	2 8	22 32	0 12	16 33	1 48	30 58	7 38	16 50	16 45	15 38			n.a.
S 20	19 11	13 21	4 53	11 43	3 34	24 9	0 54	23 13	3 45	3 58	1 42	18 21	2 8	22 33	0 12	16 33	1 48	30 59	7 38	16 50	16 46	15 41			n.a.
M21	18 56	18 2	5 12	12 1	3 30	24 3	0 56	23 19	3 44	3 59	1 43	18 19	2 8	22 33	0 12	16 32	1 48	30 59	7 38	16 50	16 47	15 43			n.a.
T 22	18 40	22 2	5 17	12 24	3 23	23 56	0 58	23 25	3 42	4 1	1 43	18 17	2 8	22 33	0 13	16 31	1 48	30 59	7 39	16 50	16 48	15 46			n.a.
W23	18 24	25 10	5 8	12 51	3 14	23 48	0 59	23 30	3 40	4 2	1 43	18 15	2 8	22 34	0 13	16 30	1 48	31 0	7 39	16 50	16 49	15 49			n.a.
T 24	18 8	27 11	4 46	13 21	3 3	23 40	1 1	23 36	3 38	4 4	1 43	18 12	2 8	22 34	0 13	16 30	1 48	31 0	7 39	16 50	16 50	15 52			n.a.
F 25	17 51	27 55	4 9	13 54	2 50	23 31	1 3	23 42	3 37	4 6	1 43	18 10	2 8	22 34	0 13	16 29	1 48	31 0	7 39	16 50	16 51	15 54			n.a.
S 26	17 34	27 11	3 20	14 30	2 35	23 21	1 5	23 47	3 35	4 8	1 44	18 8	2 8	22 35	0 13	16 28	1 48	31 1	7 40	16 51	16 52	15 57			n.a.
S 27	17 17	24 56	2 19	15 7	2 19	23 10	1 7	23 53	3 33	4 10	1 44	18 6	2 8	22 35	0 13	16 27	1 48	31 1	7 40	16 51	16 53	16 0			n.a.
M28	17 0	21 15	1 8	15 44	2 1	22 59	1 8	23 58	3 31	4 12	1 44	18 4	2 8	22 36	0 13	16 27	1 48	31 2	7 40	16 51	16 54	16 2			n.a.
T 29	16 42	16 19	0n 8	16 22	1 41	22 47	1 10	24 4	3 30	4 14	1 44	18 2	2 8	22 36	0 13	16 26	1 48	31 2	7 40	16 51	16 55	16 5			n.a.
W30	16 24	10 26	1 25	16 58	1 21	22 34	1 11	24 9	3 28	4 16	1 44	17 59	2 8	22 36	0 13	16 25	1 48	31 2	7 41	16 51	16 56	16 8			n.a.
T 31	16n 5	3s56	2n37	17n33	1s 1	22n21	1n13	24s15	3s26	4s18	1s44	17n57	2n 8	22n37	0n13	16n24	1n48	31n 3	7n41	16s51	16s57	16s10			n.a.

Julian Day Number = 809606.5, Delta T = 16h41m16s
Ecliptic obliquity = 23°58'33, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°27'43, Lahiri = -38°20'42 Julian Calendar 1 Aug. 2497 BCE == Greg. Calendar 12 July 2497 BCE

The year -2496 astronomical counting style corresponds to year 2497 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2497 BCE
geocentric

SEPTEMBER 2497 BCE (-2496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 19 45	17♌59'48	28♓36	7°R43	28♋36	1♐52	23°R13	17♌38	9♊43	21♌21	17♊46	14°R30	14♒ 8	29♎36	n.a.	F 1
S 2	21 23 42	18°59'46	13♈ 2	7♌ 5	29°51	2°25	23♓ 8	17°45	9°44	21°24	17°47	14♒30	14° 4	29°43	n.a.	S 2
S 3	21 27 38	19°59'46	27°26	6°38	1♌ 6	2°59	23° 2	17°52	9°46	21°26	17°48	14°29	14° 1	29°49	n.a.	S 3
M 4	21 31 35	20°59'49	11♉45	6°22	2°21	3°32	22°56	17°59	9°48	21°28	17°49	14°29	13°58	29°56	n.a.	M 4
T 5	21 35 32	21°59'54	25°54	6°D18	3°36	4° 6	22°50	18° 6	9°50	21°30	17°50	14°D29	13°55	0♏ 3	n.a.	T 5
W 6	21 39 28	23° 0'01	9♊53	6°24	4°52	4°40	22°44	18°14	9°51	21°33	17°51	14°29	13°52	0°10	n.a.	W 6
T 7	21 43 25	24° 0'11	23°40	6°42	6° 7	5°14	22°38	18°21	9°53	21°35	17°52	14°30	13°48	0°16	n.a.	T 7
F 8	21 47 21	25° 0'23	7♋14	7° 9	7°22	5°49	22°31	18°28	9°55	21°37	17°53	14°31	13°45	0°23	n.a.	F 8
S 9	21 51 18	26° 0'38	20°36	7°46	8°37	6°23	22°25	18°35	9°56	21°39	17°54	14°32	13°42	0°30	n.a.	S 9
S 10	21 55 14	27° 0'54	3♌44	8°32	9°53	6°58	22°18	18°42	9°57	21°42	17°55	14°33	13°39	0°36	n.a.	S 10
M11	21 59 11	28° 1'13	16°40	9°25	11° 8	7°33	22°11	18°49	9°59	21°44	17°56	14°R33	13°36	0°43	n.a.	M11
T 12	22 3 7	29° 1'34	29°22	10°25	12°23	8° 8	22° 4	18°56	10° 0	21°46	17°57	14°32	13°33	0°50	n.a.	T 12
W13	22 7 4	0♍ 1'56	11♍52	11°31	13°39	8°44	21°57	19° 3	10° 2	21°48	17°57	14°31	13°29	0°57	n.a.	W13
T 14	22 11 0	1° 2'20	24°11	12°42	14°54	9°19	21°50	19°10	10° 3	21°51	17°58	14°29	13°26	1° 3	n.a.	T 14
F 15	22 14 57	2° 2'47	6♎18	13°57	16° 9	9°55	21°43	19°17	10° 4	21°53	17°59	14°26	13°23	1°10	n.a.	F 15
S 16	22 18 54	3° 3'14	18°18	15°16	17°25	10°31	21°36	19°24	10° 5	21°55	18° 0	14°23	13°20	1°17	n.a.	S 16
S 17	22 22 50	4° 3'44	0♏11	16°39	18°40	11° 7	21°28	19°31	10° 6	21°57	18° 0	14°20	13°17	1°23	n.a.	S 17
M18	22 26 47	5° 4'15	12° 2	18° 4	19°56	11°43	21°21	19°38	10° 7	21°59	18° 1	14°17	13°14	1°30	n.a.	M18
T 19	22 30 43	6° 4'48	23°55	19°32	21°11	12°19	21°13	19°45	10° 8	22° 2	18° 1	14°16	13°10	1°37	n.a.	T 19
W20	22 34 40	7° 5'22	5♐54	21° 2	22°27	12°56	21° 5	19°52	10° 9	22° 4	18° 2	14°D15	13° 7	1°44	n.a.	W20
T 21	22 38 36	8° 5'58	18° 4	22°33	23°42	13°33	20°58	19°59	10°10	22° 6	18° 3	14°16	13° 4	1°50	n.a.	T 21
F 22	22 42 33	9° 6'36	0♑30	24° 5	24°58	14° 9	20°50	20° 5	10°11	22° 8	18° 3	14°17	13° 1	1°57	n.a.	F 22
S 23	22 46 29	10° 7'15	13°15	25°38	26°13	14°46	20°42	20°12	10°12	22°10	18° 4	14°19	12°58	2° 4	n.a.	S 23
S 24	22 50 26	11° 7'55	26°24	27°12	27°29	15°23	20°34	20°19	10°12	22°12	18° 4	14°20	12°54	2°11	n.a.	S 24
M25	22 54 23	12° 8'36	9♒58	28°47	28°45	16° 0	20°26	20°26	10°13	22°15	18° 5	14°R21	12°51	2°17	n.a.	M25
T 26	22 58 19	13° 9'20	23°58	0♍22	0♍ 0	16°38	20°18	20°33	10°13	22°17	18° 5	14°21	12°48	2°24	n.a.	T 26
W27	23 2 16	14°10'04	8♓21	1°57	1°16	17°15	20°10	20°39	10°14	22°19	18° 5	14°19	12°45	2°31	n.a.	W27
T 28	23 6 12	15°10'50	23° 3	3°33	2°31	17°52	20° 2	20°46	10°15	22°21	18° 6	14°16	12°42	2°37	n.a.	T 28
F 29	23 10 9	16°11'38	7♈55	5° 9	3°47	18°30	19°53	20°53	10°15	22°23	18° 6	14°11	12°39	2°44	n.a.	F 29
S 30	23 14 5	17♍12'27	22♈50	6♍45	5♍ 3	19♐ 8	19♓45	20♌59	10♊15	22♌25	18♊ 6	14♒ 6	12♒35	2♏51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n47	2n47	3n41	18n 5	0s41	22n 7	1n14	24s20	3s24	4s21	1s45	17n55	2n 8	22n37	0n13	16n24	1n48	31n 3	7n41	16s51	16s58	16s13		n.a.
S 2	15 28	9 23	4 30	18 34	0 21	21 52	1 16	24 25	3 23	4 23	1 45	17 53	2 8	22 37	0 13	16 23	1 48	31 3	7 42	16 51	16 58	16 16		n.a.
S 3	15 9	15 29	5 3	18 59	0 3	21 37	1 17	24 30	3 21	4 26	1 45	17 51	2 8	22 37	0 13	16 22	1 48	31 4	7 42	16 51	16 59	16 18		n.a.
M 4	14 49	20 42	5 16	19 21	0n15	21 21	1 18	24 35	3 19	4 28	1 45	17 48	2 8	22 38	0 13	16 22	1 48	31 4	7 42	16 51	17 0	16 21		n.a.
T 5	14 29	24 41	5 11	19 38	0 32	21 4	1 19	24 40	3 17	4 31	1 45	17 46	2 8	22 38	0 13	16 21	1 48	31 4	7 42	16 51	17 1	16 24		n.a.
W 6	14 9	27 9	4 46	19 51	0 48	20 46	1 20	24 45	3 16	4 33	1 45	17 44	2 8	22 38	0 13	16 20	1 48	31 5	7 43	16 51	17 2	16 26		n.a.
T 7	13 49	27 55	4 6	20 0	1 1	20 29	1 21	24 50	3 14	4 36	1 45	17 42	2 8	22 39	0 13	16 19	1 48	31 5	7 43	16 51	17 3	16 29		n.a.
F 8	13 29	26 58	3 12	20 5	1 14	20 10	1 22	24 54	3 12	4 38	1 46	17 39	2 8	22 39	0 13	16 19	1 48	31 6	7 43	16 51	17 4	16 32		n.a.
S 9	13 8	24 29	2 9	20 6	1 25	19 51	1 23	24 59	3 10	4 41	1 46	17 37	2 8	22 39	0 13	16 18	1 48	31 6	7 43	16 50	17 5	16 34		n.a.
S 10	12 47	20 43	0 59	20 3	1 34	19 31	1 24	25 3	3 9	4 44	1 46	17 35	2 8	22 39	0 13	16 17	1 48	31 6	7 44	16 50	17 6	16 37		n.a.
M11	12 26	16 0	0s12	19 56	1 42	19 11	1 25	25 8	3 7	4 47	1 46	17 33	2 8	22 40	0 13	16 16	1 48	31 7	7 44	16 50	17 7	16 40		n.a.
T 12	12 4	10 41	1 21	19 46	1 49	18 50	1 25	25 12	3 5	4 50	1 46	17 31	2 8	22 40	0 13	16 16	1 48	31 7	7 44	16 50	17 8	16 42		n.a.
W13	11 43	5 2	2 25	19 33	1 55	18 28	1 26	25 16	3 3	4 53	1 46	17 29	2 9	22 40	0 13	16 15	1 48	31 7	7 45	16 51	17 9	16 45		n.a.
T 14	11 21	0s43	3 22	19 17	1 59	18 6	1 27	25 20	3 2	4 56	1 46	17 26	2 9	22 40	0 13	16 14	1 48	31 8	7 45	16 51	17 10	16 47		n.a.
F 15	10 59	6 20	4 8	18 58	2 2	17 44	1 27	25 24	3 0	4 59	1 46	17 24	2 9	22 40	0 13	16 13	1 48	31 8	7 45	16 52	17 11	16 50		n.a.
S 16	10 37	11 40	4 43	18 36	2 5	17 21	1 27	25 28	2 58	5 2	1 46	17 22	2 9	22 41	0 13	16 13	1 48	31 8	7 45	16 53	17 12	16 53		n.a.
S 17	10 14	16 32	5 5	18 12	2 6	16 57	1 28	25 31	2 56	5 5	1 46	17 20	2 9	22 41	0 13	16 12	1 48	31 9	7 46	16 54	17 12	16 55		n.a.
M18	9 52	20 45	5 14	17 45	2 7	16 33	1 28	25 35	2 55	5 8	1 46	17 18	2 9	22 41	0 13	16 11	1 48	31 9	7 46	16 55	17 13	16 58		n.a.
T 19	9 29	24 10	5 10	17 17	2 6	16 9	1 28	25 38	2 53	5 11	1 46	17 15	2 9	22 41	0 13	16 11	1 48	31 9	7 46	16 55	17 14	17 0		n.a.
W20	9 6	26 34	4 52	16 47	2 5	15 44	1 28	25 41	2 51	5 14	1 46	17 13	2 9	22 41	0 13	16 10	1 48	31 10	7 47	16 55	17 15	17 3		n.a.
T 21	8 43	27 46	4 22	16 15	2 4	15 18	1 28	25 44	2 50	5 17	1 46	17 11	2 9	22 41	0 13	16 9	1 48	31 10	7 47	16 55	17 16	17 6		n.a.
F 22	8 20	27 36	3 38	15 42	2 2	14 52	1 28	25 47	2 48	5 20	1 46	17 9	2 9	22 42	0 13	16 8	1 48	31 11	7 47	16 55	17 17	17 8		n.a.
S 23	7 57	26 0	2 42	15 7	1 59	14 26	1 28	25 50	2 46	5 23	1 46	17 7	2 9	22 42	0 13	16 8	1 48	31 11	7 47	16 54	17 18	17 11		n.a.
S 24	7 33	22 56	1 37	14 31	1 56	13 59	1 28	25 53	2 45	5 27	1 46	17 5	2 10	22 42	0 13	16 7	1 48	31 11	7 48	16 54	17 19	17 13		n.a.
M25	7 9	18 32	0 24	13 54	1 52	13 32	1 28	25 55	2 43	5 30	1 46	17 3	2 10	22 42	0 13	16 6	1 48	31 12	7 48	16 54	17 20	17 16		n.a.
T 26	6 46	13 0	0n52	13 16	1 48	13 5	1 28	25 58	2 41	5 33	1 46	17 1	2 10	22 42	0 13	16 6	1 48	31 12	7 48	16 54	17 21	17 18		n.a.
W27	6 22	6 39	2 8	12 37	1 44	12 37	1 27	26 0	2 40	5 36	1 46	16 58	2 10	22 42	0 13	16 5	1 48	31 12	7 49	16 54	17 22	17 21		n.a.
T 28	5 58	0n10	3 16	11 58	1 39	12 9	1 27	26 2	2 38	5 40	1 46	16 56	2 10	22 42	0 13	16 4	1 48	31 13	7 49	16 55	17 23	17 24		n.a.
F 29	5 34	7 3	4 11	11 17	1 34	11 41	1 26	26 4	2 36	5 43	1 46	16 54	2 10	22 42	0 13	16 4	1 48	31 13	7 49	16 56	17 24	17 26		n.a.
S 30	5n10	13n33	4n50	10n36	1n29	11n12	1n26	26s 5	2s35	5s46	1s46	16n52	2n10	22n42	0n13	16n 3	1n48	31n13	7n49	16s58	17s24	17s29		n.a.

Julian Day Number = 809637.5, Delta T = 16h41m13s
Ecliptic obliquity = 23°58'33, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°27'39, Lahiri = -38°20'38 Julian Calendar 1 Sept. 2497 BCE == Greg. Calendar 12 Aug. 2497 BCE

The year -2496 astronomical counting style corresponds to year 2497 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2497 BCE
geocentric

OCTOBER 2497 BCE (-2496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 18 2	18♍13'18	7♉40	8♍21	6♍18	19♐46	19°R37	21♌ 6	10♊16	22♌27	18♊ 7	14°R 1	12♒32	2♏58	n.a.	S 1
M 2	23 21 58	19°14'10	22°16	9°57	7°34	20°23	19♓29	21°13	10°16	22°29	18° 7	13♒58	12°29	3° 4	n.a.	M 2
T 3	23 25 55	20°15'05	6♊35	11°33	8°50	21° 1	19°21	21°19	10°16	22°31	18° 7	13°55	12°26	3°11	n.a.	T 3
W 4	23 29 52	21°16'01	20°34	13° 8	10° 5	21°39	19°12	21°26	10°16	22°33	18° 7	13°D54	12°23	3°18	n.a.	W 4
T 5	23 33 48	22°16'59	4♋12	14°44	11°21	22°18	19° 4	21°32	10°16	22°35	18° 7	13°55	12°19	3°25	n.a.	T 5
F 6	23 37 45	23°17'58	17°31	16°20	12°37	22°56	18°56	21°38	10°R16	22°37	18° 8	13°56	12°16	3°31	n.a.	F 6
S 7	23 41 41	24°18'59	0♌33	17°55	13°53	23°34	18°48	21°45	10°16	22°39	18° 8	13°58	12°13	3°38	n.a.	S 7
S 8	23 45 38	25°20'02	13°20	19°31	15° 8	24°13	18°40	21°51	10°16	22°41	18° 8	13°R58	12°10	3°45	n.a.	S 8
M 9	23 49 34	26°21'05	25°55	21° 6	16°24	24°51	18°32	21°57	10°16	22°43	18° 8	13°58	12° 7	3°51	n.a.	M 9
T 10	23 53 31	27°22'11	8♍19	22°41	17°40	25°30	18°24	22° 4	10°16	22°45	18°R 8	13°55	12° 4	3°58	n.a.	T 10
W11	23 57 27	28°23'17	20°34	24°16	18°56	26° 9	18°16	22°10	10°16	22°47	18° 8	13°50	12° 0	4° 5	n.a.	W11
T 12	0 1 24	29°24'24	2♎42	25°51	20°11	26°47	18° 8	22°16	10°15	22°49	18° 8	13°42	11°57	4°12	n.a.	T 12
F 13	0 5 21	0♎25'33	14°43	27°25	21°27	27°26	18° 0	22°22	10°15	22°51	18° 8	13°33	11°54	4°18	n.a.	F 13
S 14	0 9 17	1°26'42	26°39	29° 0	22°43	28° 5	17°52	22°28	10°15	22°53	18° 8	13°23	11°51	4°25	n.a.	S 14
S 15	0 13 14	2°27'52	8♏31	0♎35	23°58	28°44	17°45	22°34	10°14	22°55	18° 7	13°14	11°48	4°32	n.a.	S 15
M16	0 17 10	3°29'04	20°22	2° 9	25°14	29°23	17°37	22°40	10°14	22°57	18° 7	13° 5	11°45	4°38	n.a.	M16
T 17	0 21 7	4°30'15	2♐14	3°44	26°30	0♑ 2	17°29	22°46	10°13	22°58	18° 7	12°58	11°41	4°45	n.a.	T 17
W18	0 25 3	5°31'28	14°11	5°18	27°46	0°41	17°22	22°52	10°12	23° 0	18° 7	12°53	11°38	4°52	n.a.	W18
T 19	0 29 0	6°32'41	26°17	6°53	29° 1	1°21	17°15	22°58	10°12	23° 2	18° 7	12°50	11°35	4°59	n.a.	T 19
F 20	0 32 56	7°33'55	8♑36	8°27	0♎17	2° 0	17° 7	23° 3	10°11	23° 4	18° 6	12°D49	11°32	5° 5	n.a.	F 20
S 21	0 36 53	8°35'09	21°14	10° 2	1°33	2°39	17° 0	23° 9	10°10	23° 5	18° 6	12°50	11°29	5°12	n.a.	S 21
S 22	0 40 50	9°36'24	4♒16	11°36	2°49	3°19	16°53	23°15	10° 9	23° 7	18° 6	12°51	11°25	5°19	n.a.	S 22
M23	0 44 46	10°37'39	17°45	13°11	4° 4	3°58	16°46	23°20	10° 8	23° 9	18° 5	12°R51	11°22	5°26	n.a.	M23
T 24	0 48 43	11°38'55	1♓43	14°45	5°20	4°38	16°40	23°26	10° 7	23°10	18° 5	12°49	11°19	5°32	n.a.	T 24
W25	0 52 39	12°40'10	16°10	16°20	6°36	5°17	16°33	23°31	10° 6	23°12	18° 4	12°45	11°16	5°39	n.a.	W25
T 26	0 56 36	13°41'26	1♈ 2	17°55	7°51	5°57	16°27	23°37	10° 5	23°14	18° 4	12°39	11°13	5°46	n.a.	T 26
F 27	1 0 32	14°42'43	16°12	19°30	9° 7	6°36	16°20	23°42	10° 4	23°15	18° 3	12°30	11°10	5°52	n.a.	F 27
S 28	1 4 29	15°44'00	1♉30	21° 5	10°23	7°16	16°14	23°47	10° 3	23°17	18° 3	12°20	11° 6	5°59	n.a.	S 28
S 29	1 8 25	16°45'18	16°43	22°40	11°38	7°56	16° 8	23°52	10° 2	23°18	18° 2	12°10	11° 3	6° 6	n.a.	S 29
M30	1 12 22	17°46'36	1♊43	24°15	12°54	8°35	16° 2	23°58	10° 1	23°20	18° 2	12° 1	11° 0	6°13	n.a.	M30
T 31	1 16 19	18♎47'55	16♊20	25♎51	14♎10	9♑15	15♓56	24♌ 3	9♊59	23♌21	18♊ 1	11♒55	10♒57	6♏19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	4n45	19n14	5n 9	9n55	1n24	10n43	1n25	26s 7	2s33	5s49	1s46	16n50	2n10	22n42	0n13	16n 2	1n48	31n14	7n50	16s59	17s25	17s31			n.a.
M 2	4 21	23 42	5 8	9 13	1 18	10 13	1 25	26 8	2 31	5 52	1 46	16 48	2 10	22 43	0 13	16 2	1 48	31 14	7 50	17 0	17 26	17 34			n.a.
T 3	3 57	26 36	4 47	8 30	1 13	9 44	1 24	26 9	2 30	5 56	1 46	16 46	2 11	22 43	0 13	16 1	1 48	31 14	7 50	17 1	17 27	17 36			n.a.
W 4	3 32	27 47	4 10	7 47	1 7	9 14	1 23	26 10	2 28	5 59	1 46	16 44	2 11	22 43	0 13	16 0	1 48	31 14	7 51	17 1	17 28	17 39			n.a.
T 5	3 8	27 14	3 19	7 4	1 1	8 44	1 22	26 11	2 26	6 2	1 46	16 42	2 11	22 43	0 13	16 0	1 48	31 15	7 51	17 1	17 29	17 41			n.a.
F 6	2 43	25 5	2 19	6 21	0 55	8 13	1 21	26 12	2 25	6 5	1 46	16 40	2 11	22 43	0 14	15 59	1 49	31 15	7 51	17 1	17 30	17 44			n.a.
S 7	2 18	21 40	1 12	5 37	0 48	7 43	1 20	26 12	2 23	6 8	1 46	16 38	2 11	22 43	0 14	15 58	1 49	31 15	7 52	17 0	17 31	17 46			n.a.
S 8	1 54	17 15	0 3	4 53	0 42	7 12	1 19	26 12	2 22	6 12	1 45	16 36	2 11	22 43	0 14	15 58	1 49	31 16	7 52	17 0	17 32	17 49			n.a.
M 9	1 29	12 10	1s 4	4 9	0 36	6 41	1 18	26 12	2 20	6 15	1 45	16 34	2 11	22 43	0 14	15 57	1 49	31 16	7 52	17 0	17 33	17 51			n.a.
T 10	1 4	6 40	2 8	3 25	0 29	6 10	1 17	26 12	2 19	6 18	1 45	16 32	2 12	22 43	0 14	15 57	1 49	31 16	7 52	17 1	17 34	17 54			n.a.
W11	0 39	1 0	3 5	2 41	0 23	5 38	1 16	26 12	2 17	6 21	1 45	16 30	2 12	22 43	0 14	15 56	1 49	31 17	7 53	17 3	17 34	17 56			n.a.
T 12	0 14	4s38	3 52	1 56	0 16	5 7	1 15	26 11	2 15	6 24	1 45	16 28	2 12	22 43	0 14	15 55	1 49	31 17	7 53	17 5	17 35	17 59			n.a.
F 13	0s10	10 2	4 29	1 12	0 10	4 35	1 13	26 11	2 14	6 27	1 45	16 26	2 12	22 43	0 14	15 55	1 49	31 17	7 53	17 8	17 36	18 1			n.a.
S 14	0 35	15 2	4 53	0 28	0 4	4 3	1 12	26 10	2 12	6 30	1 45	16 25	2 12	22 43	0 14	15 54	1 49	31 17	7 54	17 11	17 37	18 4			n.a.
S 15	1 0	19 27	5 5	0s17	0s 3	3 31	1 10	26 9	2 11	6 33	1 44	16 23	2 12	22 43	0 14	15 54	1 49	31 18	7 54	17 13	17 38	18 6			n.a.
M16	1 25	23 6	5 4	1 1	0 9	2 59	1 9	26 8	2 9	6 36	1 44	16 21	2 13	22 42	0 14	15 53	1 49	31 18	7 54	17 16	17 39	18 9			n.a.
T 17	1 50	25 47	4 49	1 45	0 16	2 27	1 8	26 6	2 8	6 38	1 44	16 19	2 13	22 42	0 14	15 52	1 49	31 18	7 55	17 18	17 40	18 11			n.a.
W18	2 15	27 21	4 22	2 29	0 22	1 55	1 6	26 5	2 6	6 41	1 44	16 17	2 13	22 42	0 14	15 52	1 49	31 19	7 55	17 19	17 41	18 13			n.a.
T 19	2 39	27 38	3 43	3 13	0 28	1 23	1 4	26 3	2 5	6 44	1 44	16 15	2 13	22 42	0 14	15 51	1 49	31 19	7 55	17 20	17 42	18 16			n.a.
F 20	3 4	26 34	2 53	3 57	0 35	0 50	1 3	26 1	2 3	6 47	1 43	16 14	2 13	22 42	0 14	15 51	1 49	31 19	7 55	17 20	17 43	18 18			n.a.
S 21	3 29	24 7	1 53	4 41	0 41	0 18	1 1	25 59	2 2	6 49	1 43	16 12	2 14	22 42	0 14	15 50	1 49	31 19	7 56	17 20	17 43	18 21			n.a.
S 22	3 53	20 22	0 46	5 24	0 47	0s14	0 59	25 56	2 0	6 52	1 43	16 10	2 14	22 42	0 14	15 50	1 49	31 20	7 56	17 20	17 44	18 23			n.a.
M23	4 18	15 27	0n26	6 7	0 53	0 47	0 57	25 53	1 59	6 54	1 43	16 8	2 14	22 42	0 14	15 49	1 49	31 20	7 56	17 20	17 45	18 26			n.a.
T 24	4 42	9 34	1 39	6 50	0 58	1 19	0 56	25 51	1 57	6 57	1 42	16 7	2 14	22 42	0 14	15 49	1 49	31 20	7 57	17 20	17 46	18 28			n.a.
W25	5 7	3 0	2 48	7 33	1 4	1 51	0 54	25 48	1 56	6 59	1 42	16 5	2 14	22 42	0 14	15 48	1 49	31 20	7 57	17 22	17 47	18 31			n.a.
T 26	5 31	3n53	3 47	8 15	1 10	2 24	0 52	25 44	1 54	7 2	1 42	16 4	2 14	22 41	0 14	15 48	1 49	31 21	7 57	17 23	17 48	18 33			n.a.
F 27	5 55	10 41	4 32	8 57	1 15	2 56	0 50	25 41	1 53	7 4	1 42	16 2	2 15	22 41	0 14	15 47	1 49	31 21	7 57	17 26	17 49	18 35			n.a.
S 28	6 20	16 53	4 57	9 38	1 20	3 28	0 48	25 37	1 51	7 6	1 41	16 0	2 15	22 41	0 14	15 47	1 50	31 21	7 58	17 29	17 50	18 38			n.a.
S 29	6 44	22 1	5 2	10 20	1 25	4 0	0 46	25 34	1 50	7 8	1 41	15 59	2 15	22 41	0 14	15 46	1 50	31 21	7 58	17 32	17 51	18 40			n.a.
M30	7 8	25 37	4 45	11 0	1 30	4 32	0 44	25 30	1 48	7 10	1 41	15 57	2 15	22 41	0 14	15 46	1 50	31 22	7 58	17 34	17 52	18 43			n.a.
T 31	7s31	27n24	4n10	11s40	1s35	5s 4	0n42	25s25	1s47	7s12	1s41	15n56	2n15	22n41	0n14	15n45	1n50	31n22	7n59	17s36	17s52	18s45			n.a.

Julian Day Number = 809667.5, Delta T = 16h41m11s
Ecliptic obliquity = 23°58'34, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°27'35, Lahiri = -38°20'34 Julian Calendar 1 Oct. 2497 BCE == Greg. Calendar 11 Sept. 2497 BCE

The year -2496 astronomical counting style corresponds to year 2497 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2497 BCE
geocentric

NOVEMBER 2497 BCE (-2496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 20 15	19♎49'15	0♋30	27♎26	15♎25	9♑55	15°R51	24♌ 8	9°R58	23♌23	18°R 1	11°R51	10♒54	6♏26	n.a.	W 1
T 2	1 24 12	20°50'35	14°13	29° 2	16°41	10°35	15♓45	24°13	9♊57	23°24	18♊ 0	11♒49	10°51	6°33	n.a.	T 2
F 3	1 28 8	21°51'55	27°30	0♏38	17°56	11°15	15°40	24°17	9°55	23°25	17°59	11°D49	10°47	6°40	n.a.	F 3
S 4	1 32 5	22°53'17	10♌25	2°13	19°12	11°55	15°35	24°22	9°54	23°27	17°59	11°R50	10°44	6°46	n.a.	S 4
S 5	1 36 1	23°54'38	23° 1	3°49	20°28	12°35	15°30	24°27	9°52	23°28	17°58	11°49	10°41	6°53	n.a.	S 5
M 6	1 39 58	24°56'00	5♍22	5°25	21°43	13°15	15°25	24°32	9°51	23°29	17°57	11°47	10°38	7° 0	n.a.	M 6
T 7	1 43 55	25°57'22	17°34	7° 1	22°59	13°55	15°20	24°36	9°49	23°31	17°57	11°41	10°35	7° 6	n.a.	T 7
W 8	1 47 51	26°58'44	29°37	8°37	24°14	14°35	15°16	24°41	9°47	23°32	17°56	11°33	10°31	7°13	n.a.	W 8
T 9	1 51 48	28° 0'06	11♎36	10°13	25°30	15°15	15°12	24°45	9°46	23°33	17°55	11°22	10°28	7°20	n.a.	T 9
F 10	1 55 44	29° 1'29	23°30	11°49	26°45	15°55	15° 8	24°49	9°44	23°34	17°54	11° 8	10°25	7°27	n.a.	F 10
S 11	1 59 41	0♏ 2'51	5♏23	13°24	28° 1	16°35	15° 4	24°54	9°42	23°36	17°53	10°53	10°22	7°33	n.a.	S 11
S 12	2 3 37	1° 4'13	17°15	15° 0	29°17	17°15	15° 0	24°58	9°40	23°37	17°52	10°38	10°19	7°40	n.a.	S 12
M13	2 7 34	2° 5'35	29° 8	16°34	0♏32	17°55	14°57	25° 2	9°38	23°38	17°51	10°24	10°16	7°47	n.a.	M13
T 14	2 11 31	3° 6'57	11♐ 2	18° 8	1°48	18°35	14°54	25° 6	9°36	23°39	17°51	10°12	10°12	7°53	n.a.	T 14
W15	2 15 27	4° 8'18	23° 1	19°41	3° 3	19°15	14°51	25°10	9°34	23°40	17°50	10° 3	10° 9	8° 0	n.a.	W15
T 16	2 19 24	5° 9'39	5♑ 8	21°14	4°19	19°56	14°48	25°14	9°32	23°41	17°49	9°58	10° 6	8° 7	n.a.	T 16
F 17	2 23 20	6°10'59	17°25	22°44	5°34	20°36	14°45	25°17	9°30	23°42	17°48	9°55	10° 3	8°14	n.a.	F 17
S 18	2 27 17	7°12'18	29°59	24°14	6°50	21°16	14°43	25°21	9°28	23°43	17°47	9°54	10° 0	8°20	n.a.	S 18
S 19	2 31 13	8°13'37	12♒53	25°41	8° 5	21°56	14°40	25°25	9°26	23°44	17°46	9°54	9°56	8°27	n.a.	S 19
M20	2 35 10	9°14'55	26°11	27° 6	9°20	22°37	14°38	25°28	9°24	23°45	17°45	9°53	9°53	8°34	n.a.	M20
T 21	2 39 7	10°16'11	9♓58	28°28	10°36	23°17	14°36	25°31	9°22	23°45	17°43	9°51	9°50	8°41	n.a.	T 21
W22	2 43 3	11°17'28	24°15	29°47	11°51	23°57	14°35	25°35	9°20	23°46	17°42	9°46	9°47	8°47	n.a.	W22
T 23	2 47 0	12°18'43	8♈59	1♐ 2	13° 7	24°37	14°33	25°38	9°17	23°47	17°41	9°39	9°44	8°54	n.a.	T 23
F 24	2 50 56	13°19'57	24° 6	2°12	14°22	25°18	14°32	25°41	9°15	23°48	17°40	9°29	9°41	9° 1	n.a.	F 24
S 25	2 54 53	14°21'11	9♉27	3°17	15°37	25°58	14°31	25°44	9°13	23°48	17°39	9°17	9°37	9° 7	n.a.	S 25
S 26	2 58 49	15°22'24	24°50	4°16	16°53	26°38	14°30	25°47	9°11	23°49	17°38	9° 6	9°34	9°14	n.a.	S 26
M27	3 2 46	16°23'36	10♊ 2	5° 8	18° 8	27°19	14°30	25°50	9° 8	23°50	17°37	8°55	9°31	9°21	n.a.	M27
T 28	3 6 43	17°24'48	24°54	5°52	19°23	27°59	14°29	25°53	9° 6	23°50	17°35	8°47	9°28	9°28	n.a.	T 28
W29	3 10 39	18°25'59	9♋19	6°27	20°38	28°39	14°D29	25°55	9° 4	23°51	17°34	8°42	9°25	9°34	n.a.	W29
T 30	3 14 36	19♏27'10	23♋15	6♐53	21♏54	29♑20	14♓29	25♌58	9♊ 1	23♌52	17♊33	8♒39	9♒22	9♏41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s55	27n19	3n21	12s20	1s39	5s36	0n40	25s21	1s46	7s14	1s40	15n54	2n16	22n41	0n14	15n45	1n50	31n22	7n59	17s37	17s53	18s47		n.a.
T 2	8 19	25 32	2 21	12 59	1 44	6 7	0 38	25 16	1 44	7 16	1 40	15 53	2 16	22 40	0 14	15 45	1 50	31 22	7 59	17 38	17 54	18 50		n.a.
F 3	8 42	22 21	1 15	13 37	1 48	6 39	0 35	25 12	1 43	7 18	1 40	15 51	2 16	22 40	0 14	15 44	1 50	31 22	7 59	17 38	17 55	18 52		n.a.
S 4	9 6	18 9	0 8	14 15	1 51	7 10	0 33	25 7	1 41	7 20	1 39	15 50	2 16	22 40	0 14	15 44	1 50	31 23	8 0	17 38	17 56	18 54		n.a.
S 5	9 29	13 13	0s59	14 52	1 55	7 41	0 31	25 2	1 40	7 21	1 39	15 48	2 17	22 40	0 14	15 43	1 50	31 23	8 0	17 38	17 57	18 57		n.a.
M 6	9 52	7 52	2 1	15 28	1 58	8 12	0 29	24 56	1 39	7 23	1 39	15 47	2 17	22 39	0 14	15 43	1 50	31 23	8 0	17 38	17 58	18 59		n.a.
T 7	10 15	2 19	2 57	16 3	2 0	8 43	0 27	24 51	1 37	7 25	1 38	15 46	2 17	22 39	0 14	15 43	1 50	31 23	8 0	17 40	17 59	19 1		n.a.
W 8	10 37	3s15	3 44	16 37	2 3	9 14	0 24	24 45	1 36	7 26	1 38	15 44	2 17	22 39	0 14	15 42	1 50	31 23	8 1	17 42	18 0	19 4		n.a.
T 9	11 0	8 40	4 21	17 11	2 5	9 44	0 22	24 39	1 35	7 27	1 38	15 43	2 18	22 39	0 14	15 42	1 50	31 24	8 1	17 45	18 0	19 6		n.a.
F 10	11 22	13 44	4 46	17 43	2 6	10 14	0 20	24 33	1 33	7 29	1 37	15 42	2 18	22 39	0 14	15 42	1 50	31 24	8 1	17 49	18 1	19 8		n.a.
S 11	11 44	18 16	4 58	18 14	2 7	10 44	0 17	24 26	1 32	7 30	1 37	15 40	2 18	22 38	0 14	15 41	1 50	31 24	8 1	17 53	18 2	19 11		n.a.
S 12	12 6	22 6	4 57	18 44	2 8	11 14	0 15	24 20	1 31	7 31	1 37	15 39	2 18	22 38	0 14	15 41	1 50	31 24	8 2	17 58	18 3	19 13		n.a.
M13	12 28	25 1	4 44	19 12	2 8	11 43	0 13	24 13	1 29	7 32	1 36	15 38	2 18	22 38	0 14	15 41	1 51	31 24	8 2	18 2	18 4	19 15		n.a.
T 14	12 50	26 51	4 18	19 39	2 7	12 12	0 10	24 6	1 28	7 33	1 36	15 37	2 19	22 37	0 14	15 40	1 51	31 24	8 2	18 5	18 5	19 18		n.a.
W15	13 11	27 27	3 40	20 4	2 6	12 41	0 8	23 59	1 27	7 34	1 36	15 36	2 19	22 37	0 14	15 40	1 51	31 24	8 2	18 7	18 6	19 20		n.a.
T 16	13 32	26 45	2 52	20 28	2 4	13 9	0 6	23 52	1 25	7 35	1 35	15 35	2 19	22 37	0 14	15 40	1 51	31 25	8 3	18 9	18 7	19 22		n.a.
F 17	13 53	24 43	1 56	20 50	2 2	13 37	0 3	23 45	1 24	7 36	1 35	15 34	2 19	22 37	0 14	15 39	1 51	31 25	8 3	18 10	18 7	19 25		n.a.
S 18	14 13	21 27	0 52	21 10	1 58	14 5	0 1	23 37	1 23	7 36	1 35	15 33	2 20	22 36	0 14	15 39	1 51	31 25	8 3	18 10	18 8	19 27		n.a.
S 19	14 34	17 4	0n16	21 28	1 54	14 32	0s 1	23 29	1 22	7 37	1 34	15 32	2 20	22 36	0 14	15 39	1 51	31 25	8 3	18 10	18 9	19 29		n.a.
M20	14 54	11 44	1 25	21 43	1 49	14 59	0 4	23 21	1 20	7 37	1 34	15 31	2 20	22 36	0 14	15 39	1 51	31 25	8 4	18 10	18 10	19 31		n.a.
T 21	15 14	5 40	2 32	21 57	1 44	15 26	0 6	23 13	1 19	7 38	1 34	15 30	2 20	22 35	0 14	15 39	1 51	31 25	8 4	18 11	18 11	19 34		n.a.
W22	15 33	0n53	3 31	22 8	1 37	15 52	0 8	23 5	1 18	7 38	1 33	15 29	2 21	22 35	0 15	15 38	1 51	31 25	8 4	18 12	18 12	19 36		n.a.
T 23	15 52	7 35	4 18	22 16	1 29	16 18	0 11	22 56	1 17	7 38	1 33	15 28	2 21	22 35	0 15	15 38	1 51	31 25	8 4	18 14	18 13	19 38		n.a.
F 24	16 11	14 1	4 49	22 22	1 20	16 43	0 13	22 47	1 15	7 38	1 33	15 27	2 21	22 34	0 15	15 38	1 51	31 26	8 5	18 17	18 14	19 41		n.a.
S 25	16 30	19 41	5 0	22 25	1 10	17 8	0 15	22 38	1 14	7 38	1 32	15 26	2 22	22 34	0 15	15 38	1 51	31 26	8 5	18 20	18 14	19 43		n.a.
S 26	16 49	24 3	4 49	22 26	0 59	17 32	0 18	22 29	1 13	7 38	1 32	15 25	2 22	22 34	0 15	15 38	1 51	31 26	8 5	18 23	18 15	19 45		n.a.
M27	17 7	26 41	4 17	22 23	0 46	17 56	0 20	22 20	1 12	7 38	1 32	15 25	2 22	22 33	0 15	15 37	1 51	31 26	8 5	18 26	18 16	19 47		n.a.
T 28	17 24	27 21	3 29	22 18	0 32	18 19	0 22	22 11	1 10	7 38	1 31	15 24	2 22	22 33	0 15	15 37	1 52	31 26	8 5	18 28	18 17	19 50		n.a.
W29	17 42	26 6	2 28	22 10	0 18	18 42	0 25	22 1	1 9	7 38	1 31	15 23	2 23	22 33	0 15	15 37	1 52	31 26	8 6	18 29	18 18	19 52		n.a.
T 30	17s59	23n15	1n20	21s58	0s 2	19s 5	0s27	21s51	1s 8	7s38	1s30	15n23	2n23	22n32	0n15	15n37	1n52	31n26	8n 6	18s30	18s19	19s54		n.a.

Julian Day Number = 809698.5, Delta T = 16h41m09s
Ecliptic obliquity = 23°58'33, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°27'30, Lahiri = -38°20'30 Julian Calendar 1 Nov. 2497 BCE == Greg. Calendar 12 Oct. 2497 BCE

The year -2496 astronomical counting style corresponds to year 2497 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2497 BCE
geocentric

DECEMBER 2497 BCE (-2496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 18 32	20♏28'19	6♌40	7♐ 9	23♏ 9	29♑59	14♓29	26♌ 0	8°R59	23♌52	17°R32	8°D38	9♒18	9♏48	n.a.	F 1
S 2	3 22 29	21°29'28	19°39	7°R13	24°24	0♒40	14°30	26° 3	8♊56	23°53	17♊30	8°R38	9°15	9°55	n.a.	S 2
S 3	3 26 25	22°30'37	2♍15	7° 6	25°39	1°20	14°30	26° 5	8°54	23°53	17°29	8♒38	9°12	10° 1	n.a.	S 3
M 4	3 30 22	23°31'44	14°34	6°48	26°55	2° 1	14°31	26° 7	8°51	23°53	17°28	8°36	9° 9	10° 8	n.a.	M 4
T 5	3 34 18	24°32'51	26°40	6°18	28°10	2°41	14°32	26° 9	8°49	23°54	17°27	8°32	9° 6	10°15	n.a.	T 5
W 6	3 38 15	25°33'57	8♎38	5°37	29°25	3°21	14°33	26°11	8°46	23°54	17°25	8°24	9° 2	10°21	n.a.	W 6
T 7	3 42 12	26°35'02	20°31	4°47	0♐40	4° 2	14°35	26°13	8°44	23°54	17°24	8°14	8°59	10°28	n.a.	T 7
F 8	3 46 8	27°36'06	2♏22	3°47	1°55	4°42	14°37	26°15	8°41	23°55	17°23	8° 2	8°56	10°35	n.a.	F 8
S 9	3 50 5	28°37'08	14°14	2°41	3°11	5°22	14°38	26°17	8°39	23°55	17°21	7°48	8°53	10°42	n.a.	S 9
S 10	3 54 1	29°38'10	26° 8	1°30	4°26	6° 3	14°40	26°18	8°36	23°55	17°20	7°34	8°50	10°48	n.a.	S 10
M11	3 57 58	0♐39'11	8♐ 5	0°16	5°41	6°43	14°43	26°20	8°33	23°55	17°19	7°22	8°47	10°55	n.a.	M11
T 12	4 1 54	1°40'10	20° 6	29♏ 1	6°56	7°23	14°45	26°21	8°31	23°55	17°17	7°11	8°43	11° 2	n.a.	T 12
W13	4 5 51	2°41'07	2♑13	27°48	8°11	8° 4	14°48	26°22	8°28	23°55	17°16	7° 2	8°40	11° 9	n.a.	W13
T 14	4 9 48	3°42'04	14°28	26°38	9°26	8°44	14°51	26°24	8°26	23°56	17°14	6°57	8°37	11°15	n.a.	T 14
F 15	4 13 44	4°42'58	26°54	25°34	10°41	9°24	14°54	26°25	8°23	23°R56	17°13	6°55	8°34	11°22	n.a.	F 15
S 16	4 17 41	5°43'51	9♒32	24°36	11°56	10° 4	14°57	26°26	8°20	23°56	17°12	6°D54	8°31	11°29	n.a.	S 16
S 17	4 21 37	6°44'42	22°26	23°45	13°11	10°45	15° 0	26°27	8°18	23°56	17°10	6°55	8°28	11°35	n.a.	S 17
M18	4 25 34	7°45'32	5♓40	23° 2	14°26	11°25	15° 4	26°27	8°15	23°55	17° 9	6°R55	8°24	11°42	n.a.	M18
T 19	4 29 30	8°46'19	19°18	22°27	15°41	12° 5	15° 8	26°28	8°12	23°55	17° 7	6°55	8°21	11°49	n.a.	T 19
W20	4 33 27	9°47'05	3♈20	22° 1	16°56	12°45	15°12	26°29	8°10	23°55	17° 6	6°52	8°18	11°56	n.a.	W20
T 21	4 37 23	10°47'48	17°47	21°43	18°11	13°26	15°16	26°29	8° 7	23°55	17° 5	6°48	8°15	12° 2	n.a.	T 21
F 22	4 41 20	11°48'30	2♉35	21°32	19°26	14° 6	15°20	26°29	8° 5	23°55	17° 3	6°41	8°12	12° 9	n.a.	F 22
S 23	4 45 17	12°49'10	17°39	21°D30	20°41	14°46	15°25	26°30	8° 2	23°55	17° 2	6°33	8° 8	12°16	n.a.	S 23
S 24	4 49 13	13°49'48	2♊50	21°34	21°56	15°26	15°29	26°30	7°59	23°54	17° 0	6°24	8° 5	12°23	n.a.	S 24
M25	4 53 10	14°50'25	17°56	21°46	23°11	16° 7	15°34	26°R30	7°57	23°54	16°59	6°16	8° 2	12°29	n.a.	M25
T 26	4 57 6	15°51'00	2♋48	22° 3	24°26	16°47	15°39	26°30	7°54	23°54	16°57	6°10	7°59	12°36	n.a.	T 26
W27	5 1 3	16°51'33	17°18	22°27	25°41	17°27	15°45	26°30	7°52	23°53	16°56	6° 6	7°56	12°43	n.a.	W27
T 28	5 4 59	17°52'05	1♌21	22°55	26°55	18° 7	15°50	26°29	7°49	23°53	16°54	6°D 5	7°53	12°49	n.a.	T 28
F 29	5 8 56	18°52'34	14°56	23°29	28°10	18°47	15°56	26°29	7°46	23°52	16°53	6° 5	7°49	12°56	n.a.	F 29
S 30	5 12 53	19°53'03	28° 3	24° 8	29°25	19°27	16° 1	26°29	7°44	23°52	16°52	6° 6	7°46	13° 3	n.a.	S 30
S 31	5 16 49	20♐53'29	10♍46	24♏50	0♑40	20♒ 7	16♓ 7	26♌28	7♊41	23♌51	16♊50	6♒ 8	7♒43	13♏10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s16	19n11	0n10	21s44	0n15	19s27	0s29	21s42	1s 7	7s37	1s30	15n22	2n23	22n32	0n15	15n37	1n52	31n26	8n 6	18s30	18s20	19s56		n.a.
S 2	18 32	14 20	0s58	21 27	0 33	19 48	0 31	21 32	1 6	7 37	1 30	15 22	2 23	22 32	0 15	15 37	1 52	31 26	8 6	18 30	18 20	19 58		n.a.
S 3	18 49	9 1	2 2	21 8	0 52	20 9	0 33	21 21	1 5	7 36	1 29	15 21	2 24	22 31	0 15	15 37	1 52	31 26	8 6	18 30	18 21	20 1		n.a.
M 4	19 4	3 29	2 58	20 46	1 11	20 29	0 36	21 11	1 3	7 35	1 29	15 20	2 24	22 31	0 15	15 37	1 52	31 26	8 6	18 31	18 22	20 3		n.a.
T 5	19 20	2s 5	3 45	20 22	1 30	20 48	0 38	21 1	1 2	7 35	1 29	15 20	2 24	22 30	0 15	15 37	1 52	31 26	8 7	18 32	18 23	20 5		n.a.
W 6	19 35	7 29	4 22	19 56	1 49	21 7	0 40	20 50	1 1	7 34	1 28	15 20	2 25	22 30	0 15	15 37	1 52	31 26	8 7	18 34	18 24	20 7		n.a.
T 7	19 50	12 36	4 47	19 28	2 8	21 26	0 42	20 39	1 0	7 33	1 28	15 19	2 25	22 30	0 15	15 37	1 52	31 26	8 7	18 37	18 25	20 9		n.a.
F 8	20 4	17 14	4 59	19 0	2 26	21 44	0 44	20 28	0 59	7 32	1 28	15 19	2 25	22 29	0 15	15 36	1 52	31 26	8 7	18 40	18 26	20 12		n.a.
S 9	20 18	21 12	4 59	18 31	2 42	22 1	0 46	20 17	0 58	7 31	1 27	15 18	2 25	22 29	0 15	15 36	1 52	31 26	8 7	18 44	18 26	20 14		n.a.
S 10	20 31	24 20	4 46	18 2	2 57	22 17	0 48	20 6	0 57	7 30	1 27	15 18	2 26	22 28	0 15	15 36	1 52	31 26	8 7	18 47	18 27	20 16		n.a.
M11	20 45	26 25	4 19	17 34	3 10	22 33	0 50	19 54	0 56	7 28	1 26	15 18	2 26	22 28	0 15	15 36	1 52	31 26	8 8	18 51	18 28	20 18		n.a.
T 12	20 57	27 17	3 42	17 8	3 20	22 48	0 52	19 43	0 54	7 27	1 26	15 18	2 26	22 28	0 15	15 37	1 53	31 26	8 8	18 53	18 29	20 20		n.a.
W13	21 10	26 51	2 53	16 43	3 29	23 3	0 54	19 31	0 53	7 26	1 26	15 18	2 27	22 27	0 15	15 37	1 53	31 26	8 8	18 56	18 30	20 22		n.a.
T 14	21 22	25 6	1 56	16 22	3 35	23 17	0 56	19 19	0 52	7 24	1 25	15 17	2 27	22 27	0 15	15 37	1 53	31 26	8 8	18 57	18 31	20 25		n.a.
F 15	21 33	22 7	0 53	16 3	3 38	23 30	0 57	19 7	0 51	7 23	1 25	15 17	2 27	22 26	0 15	15 37	1 53	31 26	8 8	18 58	18 32	20 27		n.a.
S 16	21 44	18 2	0n14	15 48	3 40	23 42	0 59	18 55	0 50	7 21	1 25	15 17	2 27	22 26	0 15	15 37	1 53	31 26	8 8	18 58	18 32	20 29		n.a.
S 17	21 55	13 3	1 22	15 36	3 39	23 54	1 1	18 43	0 49	7 20	1 24	15 17	2 28	22 26	0 15	15 37	1 53	31 26	8 8	18 58	18 33	20 31		n.a.
M18	22 6	7 21	2 27	15 27	3 37	24 5	1 3	18 31	0 48	7 18	1 24	15 17	2 28	22 25	0 15	15 37	1 53	31 26	8 9	18 57	18 34	20 33		n.a.
T 19	22 15	1 11	3 26	15 22	3 33	24 15	1 4	18 18	0 47	7 16	1 24	15 17	2 28	22 25	0 15	15 37	1 53	31 26	8 9	18 58	18 35	20 35		n.a.
W20	22 25	5n14	4 15	15 21	3 27	24 25	1 6	18 6	0 46	7 14	1 23	15 17	2 29	22 24	0 15	15 37	1 53	31 26	8 9	18 58	18 36	20 37		n.a.
T 21	22 34	11 33	4 49	15 22	3 21	24 33	1 7	17 53	0 45	7 12	1 23	15 17	2 29	22 24	0 15	15 37	1 53	31 26	8 9	18 59	18 37	20 39		n.a.
F 22	22 42	17 23	5 5	15 27	3 13	24 41	1 9	17 40	0 44	7 10	1 23	15 18	2 29	22 23	0 15	15 37	1 53	31 26	8 9	19 1	18 37	20 42		n.a.
S 23	22 51	22 15	5 0	15 34	3 5	24 48	1 10	17 27	0 43	7 8	1 22	15 18	2 29	22 23	0 15	15 38	1 53	31 26	8 9	19 3	18 38	20 44		n.a.
S 24	22 58	25 40	4 34	15 44	2 56	24 55	1 12	17 14	0 42	7 6	1 22	15 18	2 30	22 23	0 15	15 38	1 53	31 26	8 9	19 5	18 39	20 46		n.a.
M25	23 5	27 13	3 49	15 56	2 46	25 1	1 13	17 1	0 41	7 4	1 22	15 18	2 30	22 22	0 15	15 38	1 53	31 26	8 9	19 7	18 40	20 48		n.a.
T 26	23 12	26 46	2 49	16 11	2 36	25 6	1 14	16 47	0 40	7 1	1 21	15 18	2 30	22 22	0 15	15 38	1 54	31 26	8 9	19 9	18 41	20 50		n.a.
W27	23 19	24 28	1 39	16 27	2 26	25 10	1 16	16 34	0 39	6 59	1 21	15 19	2 30	22 21	0 15	15 38	1 54	31 26	8 9	19 10	18 42	20 52		n.a.
T 28	23 24	20 43	0 25	16 44	2 16	25 13	1 17	16 20	0 38	6 56	1 21	15 19	2 31	22 21	0 15	15 38	1 54	31 26	8 10	19 10	18 42	20 54		n.a.
F 29	23 30	15 58	0s48	17 3	2 5	25 16	1 18	16 7	0 37	6 54	1 20	15 19	2 31	22 21	0 15	15 39	1 54	31 26	8 10	19 10	18 43	20 56		n.a.
S 30	23 35	10 37	1 56	17 23	1 55	25 17	1 19	15 53	0 36	6 51	1 20	15 20	2 31	22 20	0 15	15 39	1 54	31 26	8 10	19 10	18 44	20 58		n.a.
S 31	23s39	4n59	2s56	17s43	1n44	25s18	1s20	15s39	0s35	6s49	1s20	15n20	2n32	22n20	0n15	15n39	1n54	31n26	8n10	19s10	18s45	21s 0		n.a.

Julian Day Number = 809728.5, Delta T = 16h41m06s
Ecliptic obliquity = 23°58'32, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°27'26, Lahiri = -38°20'26 Julian Calendar 1 Dec. 2497 BCE == Greg. Calendar 11 Nov. 2497 BCE

The year -2496 astronomical counting style corresponds to year 2497 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2496 BCE
geocentric

JANUARY 2496 BCE (-2495) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 20 46	21♐53'54	23♍ 9	25♏37	1♑54	20♒47	16♓13	26°R27	7°R39	23°R51	16°R49	6°R 8	7♒40	13♏16	n.a.	M 1
T 2	5 24 42	22°54'18	5♎18	26°26	3° 9	21°27	16°20	26♎27	7♊36	23♎50	16♊47	6♒ 7	7°37	13°23	n.a.	T 2
W 3	5 28 39	23°54'39	17°16	27°20	4°24	22° 7	16°26	26°26	7°34	23°50	16°46	6° 4	7°34	13°30	n.a.	W 3
T 4	5 32 35	24°54'59	29° 8	28°16	5°39	22°48	16°33	26°25	7°31	23°49	16°44	6° 0	7°30	13°36	n.a.	T 4
F 5	5 36 32	25°55'18	10♏59	29°15	6°53	23°28	16°39	26°24	7°29	23°48	16°43	5°53	7°27	13°43	n.a.	F 5
S 6	5 40 28	26°55'34	22°51	0♐17	8° 8	24° 8	16°46	26°23	7°26	23°48	16°42	5°46	7°24	13°50	n.a.	S 6
S 7	5 44 25	27°55'49	4♐48	1°21	9°23	24°48	16°53	26°21	7°24	23°47	16°40	5°38	7°21	13°57	n.a.	S 7
M 8	5 48 22	28°56'02	16°51	2°28	10°37	25°28	17° 0	26°20	7°22	23°46	16°39	5°31	7°18	14° 3	n.a.	M 8
T 9	5 52 18	29°56'13	29° 3	3°36	11°52	26° 8	17° 8	26°19	7°19	23°46	16°37	5°26	7°14	14°10	n.a.	T 9
W10	5 56 15	0♑56'22	11♑23	4°47	13° 7	26°47	17°15	26°17	7°17	23°45	16°36	5°21	7°11	14°17	n.a.	W10
T 11	6 0 11	1°56'29	23°53	6° 0	14°21	27°27	17°23	26°15	7°15	23°44	16°35	5°19	7° 8	14°24	n.a.	T 11
F 12	6 4 8	2°56'33	6♒35	7°14	15°36	28° 7	17°31	26°14	7°12	23°43	16°33	5°D18	7° 5	14°30	n.a.	F 12
S 13	6 8 4	3°56'35	19°29	8°30	16°50	28°47	17°39	26°12	7°10	23°42	16°32	5°19	7° 2	14°37	n.a.	S 13
S 14	6 12 1	4°56'35	2♓36	9°48	18° 5	29°27	17°47	26°10	7° 8	23°41	16°30	5°21	6°59	14°44	n.a.	S 14
M15	6 15 57	5°56'33	15°58	11° 7	19°19	0♓ 7	17°55	26° 8	7° 6	23°40	16°29	5°22	6°55	14°50	n.a.	M15
T 16	6 19 54	6°56'28	29°37	12°28	20°34	0°47	18° 3	26° 6	7° 3	23°39	16°28	5°23	6°52	14°57	n.a.	T 16
W17	6 23 51	7°56'21	13♈33	13°50	21°48	1°27	18°12	26° 4	7° 1	23°38	16°26	5°R23	6°49	15° 4	n.a.	W17
T 18	6 27 47	8°56'11	27°46	15°14	23° 2	2° 7	18°20	26° 1	6°59	23°37	16°25	5°22	6°46	15°11	n.a.	T 18
F 19	6 31 44	9°55'58	12♉13	16°39	24°17	2°46	18°29	25°59	6°57	23°36	16°24	5°20	6°43	15°17	n.a.	F 19
S 20	6 35 40	10°55'44	26°52	18° 5	25°31	3°26	18°38	25°57	6°55	23°35	16°22	5°17	6°40	15°24	n.a.	S 20
S 21	6 39 37	11°55'27	11♊36	19°33	26°45	4° 6	18°47	25°54	6°53	23°34	16°21	5°14	6°36	15°31	n.a.	S 21
M22	6 43 33	12°55'08	26°19	21° 2	28° 0	4°46	18°56	25°51	6°51	23°33	16°20	5°10	6°33	15°38	n.a.	M22
T 23	6 47 30	13°54'46	10♋52	22°32	29°14	5°25	19° 5	25°49	6°49	23°32	16°19	5° 8	6°30	15°44	n.a.	T 23
W24	6 51 26	14°54'22	25°10	24° 4	0♒28	6° 5	19°14	25°46	6°47	23°31	16°17	5° 7	6°27	15°51	n.a.	W24
T 25	6 55 23	15°53'56	9♌ 8	25°37	1°43	6°45	19°24	25°43	6°45	23°29	16°16	5°D 7	6°24	15°58	n.a.	T 25
F 26	6 59 20	16°53'28	22°43	27°11	2°57	7°24	19°33	25°40	6°43	23°28	16°15	5° 7	6°20	16° 4	n.a.	F 26
S 27	7 3 16	17°52'58	5♍54	28°46	4°11	8° 4	19°43	25°37	6°42	23°27	16°14	5° 9	6°17	16°11	n.a.	S 27
S 28	7 7 13	18°52'25	18°42	0♑23	5°25	8°44	19°53	25°34	6°40	23°26	16°13	5°10	6°14	16°18	n.a.	S 28
M29	7 11 9	19°51'51	1♎11	2° 1	6°39	9°23	20° 3	25°31	6°38	23°24	16°11	5°11	6°11	16°25	n.a.	M29
T 30	7 15 6	20°51'15	13°23	3°40	7°53	10° 3	20°13	25°28	6°36	23°23	16°10	5°12	6° 8	16°31	n.a.	T 30
W31	7 19 2	21♑50'36	25♎24	5♑20	9♒ 7	10♓42	20♓23	25♎24	6♊35	23♎22	16♊ 9	5°R12	6♒ 5	16♏38	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s43	0s41	3s47	18s 5	1n33	25s19	1s21	15s25	0s34	6s46	1s19	15n21	2n32	22n19	0n15	15n39	1n54	31n25	8n10	19s 9	18s46	21s 2		n.a.
T 2	23 47	6 12	4 26	18 27	1 23	25 18	1 22	15 11	0 33	6 43	1 19	15 21	2 32	22 19	0 15	15 40	1 54	31 25	8 10	19 10	18 47	21 4		n.a.
W 3	23 50	11 25	4 53	18 49	1 13	25 17	1 23	14 57	0 32	6 40	1 19	15 22	2 32	22 18	0 15	15 40	1 54	31 25	8 10	19 10	18 47	21 6		n.a.
T 4	23 52	16 10	5 7	19 12	1 2	25 15	1 24	14 43	0 31	6 37	1 18	15 23	2 33	22 18	0 15	15 40	1 54	31 25	8 10	19 12	18 48	21 8		n.a.
F 5	23 55	20 19	5 8	19 35	0 52	25 12	1 24	14 29	0 30	6 34	1 18	15 23	2 33	22 18	0 15	15 40	1 54	31 25	8 10	19 13	18 49	21 10		n.a.
S 6	23 56	23 39	4 56	19 59	0 42	25 8	1 25	14 14	0 29	6 31	1 18	15 24	2 33	22 17	0 15	15 41	1 54	31 25	8 10	19 15	18 50	21 12		n.a.
S 7	23 57	26 0	4 30	20 22	0 33	25 3	1 26	14 0	0 28	6 28	1 17	15 24	2 34	22 17	0 15	15 41	1 54	31 25	8 10	19 17	18 51	21 14		n.a.
M 8	23 58	27 10	3 53	20 45	0 23	24 58	1 26	13 45	0 28	6 25	1 17	15 25	2 34	22 16	0 15	15 41	1 54	31 25	8 10	19 19	18 52	21 16		n.a.
T 9	23 58	27 3	3 4	21 7	0 14	24 52	1 27	13 30	0 27	6 22	1 17	15 26	2 34	22 16	0 15	15 42	1 54	31 25	8 10	19 20	18 52	21 18		n.a.
W10	23 58	25 35	2 7	21 30	0 5	24 45	1 27	13 16	0 26	6 19	1 16	15 27	2 34	22 16	0 15	15 42	1 54	31 24	8 10	19 21	18 53	21 20		n.a.
T 11	23 58	22 50	1 2	21 52	0s 4	24 38	1 27	13 1	0 25	6 15	1 16	15 28	2 35	22 15	0 15	15 42	1 55	31 24	8 10	19 22	18 54	21 22		n.a.
F 12	23 56	18 56	0n 7	22 13	0 13	24 29	1 28	12 46	0 24	6 12	1 16	15 28	2 35	22 15	0 15	15 43	1 55	31 24	8 10	19 22	18 55	21 24		n.a.
S 13	23 55	14 6	1 17	22 34	0 21	24 20	1 28	12 31	0 23	6 9	1 16	15 29	2 35	22 14	0 15	15 43	1 55	31 24	8 10	19 22	18 56	21 26		n.a.
S 14	23 53	8 33	2 24	22 54	0 29	24 11	1 28	12 16	0 22	6 5	1 15	15 30	2 35	22 14	0 15	15 43	1 55	31 24	8 10	19 21	18 57	21 28		n.a.
M15	23 50	2 32	3 24	23 14	0 37	24 0	1 28	12 1	0 21	6 2	1 15	15 31	2 36	22 14	0 15	15 44	1 55	31 24	8 10	19 21	18 57	21 30		n.a.
T 16	23 47	3n43	4 15	23 32	0 45	23 49	1 28	11 46	0 20	5 58	1 15	15 32	2 36	22 13	0 15	15 44	1 55	31 24	8 10	19 21	18 58	21 32		n.a.
W17	23 44	9 55	4 51	23 50	0 52	23 37	1 28	11 30	0 20	5 54	1 14	15 33	2 36	22 13	0 15	15 45	1 55	31 23	8 10	19 21	18 59	21 34		n.a.
T 18	23 40	15 43	5 11	24 7	0 59	23 24	1 28	11 15	0 19	5 51	1 14	15 34	2 36	22 13	0 15	15 45	1 55	31 23	8 10	19 21	19 0	21 36		n.a.
F 19	23 36	20 46	5 11	24 23	1 6	23 11	1 28	11 0	0 18	5 47	1 14	15 35	2 37	22 12	0 15	15 45	1 55	31 23	8 10	19 22	19 1	21 38		n.a.
S 20	23 31	24 37	4 52	24 37	1 12	22 57	1 28	10 44	0 17	5 43	1 14	15 36	2 37	22 12	0 15	15 46	1 55	31 23	8 10	19 22	19 1	21 40		n.a.
S 21	23 26	26 51	4 13	24 51	1 18	22 42	1 27	10 29	0 16	5 39	1 13	15 37	2 37	22 12	0 15	15 46	1 55	31 23	8 10	19 23	19 2	21 42		n.a.
M22	23 20	27 13	3 17	25 4	1 24	22 27	1 27	10 13	0 15	5 35	1 13	15 39	2 37	22 11	0 15	15 47	1 55	31 23	8 10	19 24	19 3	21 44		n.a.
T 23	23 14	25 40	2 9	25 15	1 29	22 11	1 27	9 57	0 15	5 31	1 13	15 40	2 38	22 11	0 15	15 47	1 55	31 22	8 10	19 25	19 4	21 46		n.a.
W24	23 7	22 28	0 54	25 25	1 34	21 54	1 26	9 42	0 14	5 27	1 12	15 41	2 38	22 11	0 15	15 47	1 55	31 22	8 10	19 25	19 5	21 48		n.a.
T 25	23 0	18 1	0s22	25 33	1 39	21 37	1 25	9 26	0 13	5 23	1 12	15 42	2 38	22 10	0 15	15 48	1 55	31 22	8 10	19 25	19 6	21 50		n.a.
F 26	22 53	12 45	1 36	25 40	1 43	21 19	1 25	9 10	0 12	5 19	1 12	15 43	2 38	22 10	0 15	15 48	1 55	31 22	8 10	19 25	19 6	21 51		n.a.
S 27	22 45	7 3	2 42	25 45	1 47	21 0	1 24	8 54	0 11	5 15	1 12	15 45	2 38	22 10	0 15	15 49	1 55	31 22	8 10	19 24	19 7	21 53		n.a.
S 28	22 37	1 14	3 38	25 49	1 51	20 41	1 23	8 38	0 11	5 11	1 11	15 46	2 39	22 9	0 15	15 49	1 55	31 22	8 10	19 24	19 8	21 55		n.a.
M29	22 28	4s28	4 22	25 51	1 54	20 21	1 23	8 23	0 10	5 7	1 11	15 47	2 39	22 9	0 15	15 50	1 55	31 21	8 10	19 24	19 9	21 57		n.a.
T 30	22 19	9 53	4 53	25 52	1 57	20 1	1 22	8 7	0 9	5 3	1 11	15 48	2 39	22 9	0 15	15 50	1 56	31 21	8 10	19 24	19 10	21 59		n.a.
W31	22s 9	14s51	5s11	25s51	1s59	19s40	1s21	7s51	0s 8	4s58	1s11	15n50	2n39	22n 8	0n15	15n51	1n56	31n21	8n10	19s24	19s10	22s 1		n.a.

Julian Day Number = 809759.5, Delta T = 16h41m04s
Ecliptic obliquity = 23°58'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°27'22, Lahiri = -38°20'22 Julian Calendar 1 Jan. 2496 BCE == Greg. Calendar 12 Dec. 2497 BCE

The year -2495 astronomical counting style corresponds to year 2496 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2496 BCE
geocentric

FEBRUARY 2496 BCE (-2495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 22 59	22♉49'56	7♏18	7♉ 2	10♒21	11♓22	20♓33	25°R21	6°R33	23°R21	16°R 8	5°R12	6♒ 1	16♏45	n.a.	T 1
F 2	7 26 55	23°49'14	19°10	8°45	11°35	12° 1	20°44	25♌17	6♊32	23♌19	16♊ 7	5♒11	5°58	16°51	n.a.	F 2
S 3	7 30 52	24°48'30	1♐ 5	10°29	12°49	12°41	20°54	25°14	6°30	23°18	16° 6	5° 9	5°55	16°58	n.a.	S 3
S 4	7 34 48	25°47'44	13° 5	12°15	14° 3	13°20	21° 5	25°10	6°29	23°16	16° 5	5° 8	5°52	17° 5	n.a.	S 4
M 5	7 38 45	26°46'55	25°14	14° 2	15°17	14° 0	21°15	25° 7	6°27	23°15	16° 4	5° 7	5°49	17°12	n.a.	M 5
T 6	7 42 41	27°46'05	7♉35	15°50	16°31	14°39	21°26	25° 3	6°26	23°14	16° 3	5° 6	5°46	17°18	n.a.	T 6
W 7	7 46 38	28°45'13	20° 9	17°40	17°45	15°19	21°37	24°59	6°25	23°12	16° 2	5° 5	5°42	17°25	n.a.	W 7
T 8	7 50 35	29°44'18	2♒57	19°31	18°59	15°58	21°48	24°56	6°23	23°11	16° 1	5°D 5	5°39	17°32	n.a.	T 8
F 9	7 54 31	0♒43'21	16° 0	21°23	20°13	16°37	21°59	24°52	6°22	23° 9	16° 0	5° 5	5°36	17°39	n.a.	F 9
S 10	7 58 28	1°42'22	29°17	23°17	21°26	17°17	22°10	24°48	6°21	23° 8	15°59	5° 5	5°33	17°45	n.a.	S 10
S 11	8 2 24	2°41'21	12♓48	25°12	22°40	17°56	22°21	24°44	6°20	23° 6	15°58	5° 5	5°30	17°52	n.a.	S 11
M12	8 6 21	3°40'17	26°30	27° 9	23°54	18°35	22°32	24°40	6°19	23° 5	15°57	5° 6	5°26	17°59	n.a.	M12
T 13	8 10 17	4°39'10	10♈24	29° 6	25° 7	19°15	22°44	24°36	6°18	23° 3	15°56	5° 6	5°23	18° 5	n.a.	T 13
W14	8 14 14	5°38'01	24°26	1♒ 5	26°21	19°54	22°55	24°32	6°17	23° 2	15°55	5°R 6	5°20	18°12	n.a.	W14
T 15	8 18 10	6°36'50	8♉36	3° 5	27°35	20°33	23° 7	24°27	6°16	23° 0	15°54	5°D 6	5°17	18°19	n.a.	T 15
F 16	8 22 7	7°35'36	22°51	5° 7	28°48	21°13	23°18	24°23	6°15	22°59	15°54	5° 6	5°14	18°26	n.a.	F 16
S 17	8 26 3	8°34'20	7♊ 9	7° 9	0♓ 2	21°52	23°30	24°19	6°14	22°57	15°53	5° 6	5°11	18°32	n.a.	S 17
S 18	8 30 0	9°33'01	21°26	9°13	1°15	22°31	23°42	24°15	6°13	22°55	15°52	5° 6	5° 7	18°39	n.a.	S 18
M19	8 33 57	10°31'40	5♋39	11°17	2°29	23°10	23°54	24°11	6°13	22°54	15°51	5° 7	5° 4	18°46	n.a.	M19
T 20	8 37 53	11°30'17	19°45	13°22	3°42	23°49	24° 6	24° 6	6°12	22°52	15°51	5° 7	5° 1	18°53	n.a.	T 20
W21	8 41 50	12°28'51	3♌39	15°27	4°56	24°28	24°18	24° 2	6°11	22°51	15°50	5°R 7	4°58	18°59	n.a.	W21
T 22	8 45 46	13°27'23	17°18	17°33	6° 9	25° 8	24°30	23°58	6°11	22°49	15°49	5° 7	4°55	19° 6	n.a.	T 22
F 23	8 49 43	14°25'53	0♍41	19°39	7°22	25°47	24°42	23°53	6°10	22°47	15°49	5° 7	4°52	19°13	n.a.	F 23
S 24	8 53 39	15°24'21	13°45	21°45	8°35	26°26	24°54	23°49	6°10	22°46	15°48	5° 6	4°48	19°19	n.a.	S 24
S 25	8 57 36	16°22'47	26°31	23°50	9°49	27° 5	25° 6	23°44	6° 9	22°44	15°47	5° 4	4°45	19°26	n.a.	S 25
M26	9 1 32	17°21'12	9♎ 0	25°54	11° 2	27°44	25°19	23°40	6° 9	22°43	15°47	5° 2	4°42	19°33	n.a.	M26
T 27	9 5 29	18°19'34	21°14	27°58	12°15	28°23	25°31	23°35	6° 9	22°41	15°46	5° 1	4°39	19°40	n.a.	T 27
W28	9 9 25	19♒17'54	3♏17	29♒59	13♓28	29♓ 2	25♓43	23♌31	6♊ 9	22♌39	15♊46	5♒ 0	4♒36	19♏46	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 0	19s13	5s16	25s48	2s 1	19s19	1s20	7s35	0s 7	4s54	1s10	15n51	2n39	22n 8	0n15	15n51	1n56	31n21	8n10	19s24	19s11	22s 3		n.a.
F 2	21 49	22 49	5 7	25 43	2 2	18 57	1 19	7 18	0 7	4 50	1 10	15 53	2 40	22 8	0 15	15 52	1 56	31 21	8 10	19 24	19 12	22 5		n.a.
S 3	21 39	25 28	4 44	25 36	2 3	18 35	1 17	7 2	0 6	4 45	1 10	15 54	2 40	22 8	0 15	15 52	1 56	31 20	8 10	19 24	19 13	22 6		n.a.
S 4	21 28	27 0	4 10	25 27	2 4	18 12	1 16	6 46	0 5	4 41	1 10	15 55	2 40	22 7	0 15	15 53	1 56	31 20	8 9	19 25	19 14	22 8		n.a.
M 5	21 16	27 16	3 23	25 16	2 4	17 48	1 15	6 30	0 4	4 36	1 9	15 57	2 40	22 7	0 15	15 53	1 56	31 20	8 9	19 25	19 14	22 10		n.a.
T 6	21 4	26 11	2 27	25 3	2 4	17 24	1 14	6 14	0 4	4 32	1 9	15 58	2 40	22 7	0 15	15 54	1 56	31 20	8 9	19 25	19 15	22 12		n.a.
W 7	20 52	23 46	1 22	24 48	2 3	17 0	1 12	5 58	0 3	4 27	1 9	16 0	2 41	22 7	0 15	15 54	1 56	31 20	8 9	19 25	19 16	22 14		n.a.
T 8	20 40	20 8	0 12	24 31	2 1	16 35	1 11	5 41	0 2	4 22	1 9	16 1	2 41	22 6	0 15	15 55	1 56	31 19	8 9	19 25	19 17	22 16		n.a.
F 9	20 27	15 26	1n 0	24 12	1 59	16 10	1 9	5 25	0 1	4 18	1 9	16 3	2 41	22 6	0 15	15 55	1 56	31 19	8 9	19 25	19 18	22 17		n.a.
S 10	20 13	9 57	2 10	23 50	1 57	15 44	1 8	5 9	0 1	4 13	1 8	16 4	2 41	22 6	0 15	15 56	1 56	31 19	8 9	19 25	19 18	22 19		n.a.
S 11	20 0	3 55	3 14	23 26	1 54	15 18	1 6	4 52	0 0	4 8	1 8	16 6	2 41	22 6	0 15	15 56	1 56	31 19	8 9	19 25	19 19	22 21		n.a.
M12	19 46	2n21	4 8	23 0	1 50	14 52	1 4	4 36	0n 1	4 4	1 8	16 7	2 41	22 6	0 15	15 57	1 56	31 19	8 9	19 25	19 20	22 23		n.a.
T 13	19 32	8 36	4 48	22 31	1 46	14 25	1 3	4 20	0 1	3 59	1 8	16 9	2 41	22 5	0 15	15 58	1 56	31 18	8 9	19 25	19 21	22 24		n.a.
W14	19 17	14 29	5 11	22 0	1 41	13 58	1 1	4 3	0 2	3 54	1 7	16 10	2 42	22 5	0 15	15 58	1 56	31 18	8 9	19 25	19 22	22 26		n.a.
T 15	19 2	19 39	5 16	21 27	1 36	13 30	0 59	3 47	0 3	3 49	1 7	16 12	2 42	22 5	0 15	15 59	1 56	31 18	8 8	19 25	19 22	22 28		n.a.
F 16	18 47	23 45	5 2	20 52	1 30	13 2	0 57	3 30	0 3	3 44	1 7	16 13	2 42	22 5	0 15	15 59	1 56	31 18	8 8	19 25	19 23	22 30		n.a.
S 17	18 31	26 24	4 29	20 14	1 23	12 34	0 55	3 14	0 4	3 39	1 7	16 15	2 42	22 5	0 15	16 0	1 56	31 18	8 8	19 25	19 24	22 32		n.a.
S 18	18 16	27 20	3 39	19 34	1 16	12 6	0 53	2 58	0 5	3 34	1 7	16 16	2 42	22 5	0 15	16 0	1 56	31 17	8 8	19 25	19 25	22 33		n.a.
M19	17 59	26 27	2 36	18 52	1 8	11 37	0 51	2 41	0 6	3 29	1 6	16 18	2 42	22 5	0 15	16 1	1 56	31 17	8 8	19 25	19 26	22 35		n.a.
T 20	17 43	23 52	1 24	18 8	1 0	11 8	0 49	2 25	0 6	3 24	1 6	16 20	2 42	22 4	0 15	16 1	1 56	31 17	8 8	19 25	19 26	22 37		n.a.
W21	17 26	19 54	0 8	17 23	0 51	10 38	0 47	2 8	0 7	3 19	1 6	16 21	2 42	22 4	0 15	16 2	1 56	31 17	8 8	19 25	19 27	22 39		n.a.
T 22	17 9	14 56	1s 7	16 35	0 42	10 9	0 45	1 52	0 8	3 14	1 6	16 23	2 43	22 4	0 15	16 3	1 56	31 17	8 8	19 25	19 28	22 40		n.a.
F 23	16 52	9 21	2 17	15 46	0 32	9 39	0 42	1 35	0 8	3 9	1 6	16 24	2 43	22 4	0 15	16 3	1 56	31 17	8 8	19 25	19 29	22 42		n.a.
S 24	16 35	3 30	3 18	14 55	0 22	9 9	0 40	1 19	0 9	3 4	1 5	16 26	2 43	22 4	0 15	16 4	1 56	31 16	8 7	19 25	19 29	22 44		n.a.
S 25	16 17	2s21	4 7	14 4	0 12	8 39	0 38	1 2	0 10	2 59	1 5	16 28	2 43	22 4	0 15	16 4	1 56	31 16	8 7	19 26	19 30	22 45		n.a.
M26	15 59	7 58	4 44	13 11	0 1	8 8	0 35	0 46	0 10	2 54	1 5	16 29	2 43	22 4	0 15	16 5	1 56	31 16	8 7	19 26	19 31	22 47		n.a.
T 27	15 40	13 11	5 7	12 17	0n10	7 37	0 33	0 30	0 11	2 49	1 5	16 31	2 43	22 4	0 15	16 5	1 56	31 16	8 7	19 26	19 32	22 49		n.a.
W28	15s22	17s49	5s16	11s23	0n22	7s 6	0s30	0s13	0n11	2s43	1s 5	16n32	2n43	22n 4	0n15	16n 6	1n56	31n16	8n 7	19s27	19s33	22s50		n.a.

Julian Day Number = 809790.5, Delta T = 16h41m02s
Ecliptic obliquity = 23°58'32, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°27'18, Lahiri = -38°20'17 Julian Calendar 1 Feb. 2496 BCE == Greg. Calendar 12 Jan. 2496 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2496 BCE
geocentric

MARCH 2496 BCE (-2495) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 13 22	20♒16'13	15♏13	2♓ 0	14♓41	29♓41	25♓56	23°R26	6°R 8	22°R38	15°R45	4°D59	4♒32	19♏53	n.a.	T 1
F 2	9 17 19	21°14'30	27° 6	3°58	15°54	0♈20	26° 8	23♌22	6♊ 8	22♌36	15♊45	4♒59	4°29	20° 0	n.a.	F 2
S 3	9 21 15	22°12'46	9♐ 0	5°54	17° 7	0°59	26°21	23°17	6° 8	22°34	15°44	5° 0	4°26	20° 6	n.a.	S 3
S 4	9 25 12	23°10'59	21° 2	7°47	18°20	1°38	26°34	23°13	6°D 8	22°33	15°44	5° 1	4°23	20°13	n.a.	S 4
M 5	9 29 8	24° 9'11	3♑14	9°37	19°33	2°17	26°46	23° 8	6° 8	22°31	15°44	5° 2	4°20	20°20	n.a.	M 5
T 6	9 33 5	25° 7'22	15°41	11°24	20°46	2°56	26°59	23° 4	6° 8	22°30	15°43	5° 4	4°17	20°27	n.a.	T 6
W 7	9 37 1	26° 5'30	28°25	13° 7	21°59	3°34	27°12	22°59	6° 8	22°28	15°43	5° 5	4°13	20°33	n.a.	W 7
T 8	9 40 58	27° 3'37	11♒29	14°47	23°11	4°13	27°25	22°55	6° 9	22°26	15°43	5°R 5	4°10	20°40	n.a.	T 8
F 9	9 44 54	28° 1'42	24°52	16°23	24°24	4°52	27°38	22°51	6° 9	22°25	15°42	5° 4	4° 7	20°47	n.a.	F 9
S 10	9 48 51	28°59'45	8♓34	17°55	25°37	5°31	27°51	22°46	6° 9	22°23	15°42	5° 1	4° 4	20°53	n.a.	S 10
S 11	9 52 47	29°57'46	22°32	19°23	26°49	6°10	28° 4	22°42	6° 9	22°21	15°42	4°58	4° 1	21° 0	n.a.	S 11
M12	9 56 44	0♓55'45	6♈42	20°47	28° 2	6°49	28°17	22°37	6°10	22°20	15°42	4°55	3°57	21° 7	n.a.	M12
T 13	10 0 41	1°53'43	21° 0	22° 6	29°15	7°27	28°30	22°33	6°10	22°18	15°42	4°51	3°54	21°14	n.a.	T 13
W14	10 4 37	2°51'38	5♉20	23°21	0♈27	8° 6	28°43	22°28	6°11	22°17	15°41	4°48	3°51	21°20	n.a.	W14
T 15	10 8 34	3°49'31	19°39	24°31	1°40	8°45	28°56	22°24	6°11	22°15	15°41	4°46	3°48	21°27	n.a.	T 15
F 16	10 12 30	4°47'23	3♊54	25°37	2°52	9°24	29°10	22°20	6°12	22°13	15°41	4°D45	3°45	21°34	n.a.	F 16
S 17	10 16 27	5°45'12	18° 1	26°39	4° 4	10° 2	29°23	22°15	6°13	22°12	15°41	4°46	3°42	21°40	n.a.	S 17
S 18	10 20 23	6°42'59	2♋ 0	27°35	5°17	10°41	29°36	22°11	6°13	22°10	15°D41	4°47	3°38	21°47	n.a.	S 18
M19	10 24 20	7°40'45	15°49	28°27	6°29	11°20	29°50	22° 7	6°14	22° 9	15°41	4°48	3°35	21°54	n.a.	M19
T 20	10 28 16	8°38'28	29°28	29°14	7°41	11°58	0♈ 3	22° 3	6°15	22° 7	15°41	4°R49	3°32	22° 1	n.a.	T 20
W21	10 32 13	9°36'10	12♌55	29°56	8°53	12°37	0°16	21°58	6°16	22° 5	15°41	4°49	3°29	22° 7	n.a.	W21
T 22	10 36 9	10°33'50	26°11	0♈33	10° 5	13°16	0°30	21°54	6°17	22° 4	15°41	4°48	3°26	22°14	n.a.	T 22
F 23	10 40 6	11°31'29	9♍14	1° 5	11°17	13°54	0°43	21°50	6°18	22° 2	15°41	4°44	3°23	22°21	n.a.	F 23
S 24	10 44 3	12°29'05	22° 3	1°32	12°29	14°33	0°57	21°46	6°19	22° 1	15°42	4°39	3°19	22°28	n.a.	S 24
S 25	10 47 59	13°26'41	4♎39	1°54	13°41	15°11	1°10	21°42	6°20	21°59	15°42	4°32	3°16	22°34	n.a.	S 25
M26	10 51 56	14°24'15	17° 2	2°11	14°53	15°50	1°24	21°38	6°21	21°58	15°42	4°25	3°13	22°41	n.a.	M26
T 27	10 55 52	15°21'47	29°13	2°23	16° 5	16°28	1°37	21°34	6°22	21°56	15°42	4°19	3°10	22°48	n.a.	T 27
W28	10 59 49	16°19'19	11♏15	2°30	17°17	17° 7	1°51	21°30	6°23	21°55	15°42	4°13	3° 7	22°54	n.a.	W28
T 29	11 3 45	17°16'49	23°10	2°R32	18°28	17°45	2° 5	21°26	6°25	21°54	15°43	4° 8	3° 3	23° 1	n.a.	T 29
F 30	11 7 42	18°14'18	5♐ 2	2°30	19°40	18°24	2°18	21°23	6°26	21°52	15°43	4° 5	3° 0	23° 8	n.a.	F 30
S 31	11 11 38	19♓11'47	16♐56	2♈22	20♈52	19♈ 2	2♈32	21♌19	6♊27	21♌51	15♊43	4°D 4	2♒57	23♏15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	15s 3	21s42	5s11	10s29	0n33	6s35	0s28	0n 3	0n12	2s38	1s 5	16n34	2n43	22n 4	0n15	16n 6	1n56	31n15	8n 7	19s27	19s33	22s52			n.a.
F 2	14 44	24 41	4 53	9 35	0 45	6 4	0 25	0 20	0 13	2 33	1 4	16 35	2 43	22 4	0 15	16 7	1 56	31 15	8 7	19 27	19 34	22 54			n.a.
S 3	14 25	26 36	4 22	8 41	0 56	5 33	0 23	0 36	0 13	2 28	1 4	16 37	2 43	22 4	0 15	16 8	1 56	31 15	8 7	19 27	19 35	22 55			n.a.
S 4	14 6	27 19	3 40	7 48	1 7	5 1	0 20	0 52	0 14	2 22	1 4	16 39	2 43	22 4	0 15	16 8	1 56	31 15	8 6	19 26	19 36	22 57			n.a.
M 5	13 46	26 43	2 47	6 56	1 19	4 30	0 18	1 9	0 15	2 17	1 4	16 40	2 43	22 4	0 15	16 9	1 56	31 15	8 6	19 26	19 36	22 59			n.a.
T 6	13 26	24 46	1 45	6 4	1 29	3 58	0 15	1 25	0 15	2 12	1 4	16 42	2 43	22 4	0 15	16 9	1 56	31 14	8 6	19 26	19 37	23 0			n.a.
W 7	13 6	21 32	0 37	5 14	1 40	3 26	0 12	1 42	0 16	2 6	1 4	16 43	2 43	22 4	0 15	16 10	1 56	31 14	8 6	19 25	19 38	23 2			n.a.
T 8	12 46	17 10	0n35	4 26	1 50	2 54	0 9	1 58	0 16	2 1	1 3	16 45	2 43	22 4	0 15	16 10	1 56	31 14	8 6	19 25	19 39	23 4			n.a.
F 9	12 25	11 51	1 47	3 39	2 0	2 22	0 7	2 14	0 17	1 55	1 3	16 46	2 43	22 4	0 15	16 11	1 56	31 14	8 6	19 26	19 40	23 5			n.a.
S 10	12 5	5 52	2 54	2 54	2 9	1 50	0 4	2 30	0 18	1 50	1 3	16 48	2 43	22 4	0 15	16 11	1 56	31 14	8 6	19 26	19 40	23 7			n.a.
S 11	11 44	0n30	3 52	2 12	2 18	1 18	0 1	2 47	0 18	1 45	1 3	16 49	2 43	22 4	0 15	16 12	1 56	31 14	8 5	19 27	19 41	23 9			n.a.
M12	11 23	6 56	4 36	1 31	2 25	0 46	0n 2	3 3	0 19	1 39	1 3	16 51	2 43	22 4	0 15	16 13	1 56	31 13	8 5	19 28	19 42	23 10			n.a.
T 13	11 2	13 3	5 4	0 52	2 33	0 14	0 4	3 19	0 19	1 34	1 3	16 52	2 43	22 4	0 15	16 13	1 56	31 13	8 5	19 29	19 43	23 12			n.a.
W14	10 41	18 29	5 13	0 16	2 39	0n18	0 7	3 35	0 20	1 28	1 2	16 54	2 43	22 4	0 15	16 14	1 56	31 13	8 5	19 30	19 43	23 13			n.a.
T 15	10 20	22 53	5 2	0n18	2 45	0 50	0 10	3 51	0 21	1 23	1 2	16 55	2 43	22 4	0 15	16 14	1 56	31 13	8 5	19 30	19 44	23 15			n.a.
F 16	9 58	25 52	4 34	0 49	2 50	1 22	0 13	4 7	0 21	1 17	1 2	16 57	2 43	22 4	0 15	16 15	1 56	31 13	8 5	19 30	19 45	23 17			n.a.
S 17	9 36	27 12	3 48	1 17	2 54	1 54	0 16	4 24	0 22	1 12	1 2	16 58	2 43	22 4	0 15	16 15	1 56	31 13	8 5	19 30	19 46	23 18			n.a.
S 18	9 15	26 47	2 50	1 43	2 57	2 26	0 19	4 40	0 22	1 6	1 2	16 59	2 43	22 5	0 15	16 16	1 56	31 12	8 4	19 30	19 46	23 20			n.a.
M19	8 53	24 42	1 42	2 6	2 59	2 58	0 22	4 56	0 23	1 1	1 2	17 1	2 43	22 5	0 15	16 16	1 56	31 12	8 4	19 29	19 47	23 21			n.a.
T 20	8 31	21 12	0 29	2 26	3 1	3 30	0 25	5 11	0 23	0 55	1 2	17 2	2 43	22 5	0 15	16 17	1 56	31 12	8 4	19 29	19 48	23 23			n.a.
W21	8 8	16 37	0s44	2 44	3 1	4 1	0 28	5 27	0 24	0 50	1 1	17 4	2 43	22 5	0 15	16 17	1 56	31 12	8 4	19 29	19 49	23 24			n.a.
T 22	7 46	11 18	1 54	2 58	3 0	4 33	0 31	5 43	0 24	0 44	1 1	17 5	2 43	22 5	0 15	16 18	1 56	31 12	8 4	19 30	19 49	23 26			n.a.
F 23	7 24	5 34	2 56	3 9	2 59	5 4	0 33	5 59	0 25	0 38	1 1	17 6	2 43	22 5	0 15	16 18	1 56	31 12	8 4	19 30	19 50	23 27			n.a.
S 24	7 1	0s16	3 48	3 18	2 56	5 36	0 36	6 15	0 26	0 33	1 1	17 7	2 43	22 6	0 15	16 19	1 56	31 12	8 3	19 32	19 51	23 29			n.a.
S 25	6 39	5 59	4 28	3 23	2 52	6 7	0 39	6 31	0 26	0 27	1 1	17 9	2 43	22 6	0 15	16 19	1 56	31 11	8 3	19 33	19 52	23 31			n.a.
M26	6 16	11 22	4 55	3 26	2 47	6 38	0 42	6 46	0 27	0 22	1 1	17 10	2 43	22 6	0 15	16 20	1 56	31 11	8 3	19 35	19 52	23 32			n.a.
T 27	5 54	16 13	5 8	3 25	2 40	7 9	0 45	7 2	0 27	0 16	1 1	17 11	2 43	22 6	0 15	16 20	1 56	31 11	8 3	19 37	19 53	23 34			n.a.
W28	5 31	20 23	5 7	3 21	2 33	7 40	0 48	7 18	0 28	0 10	1 1	17 12	2 43	22 6	0 15	16 21	1 56	31 11	8 3	19 38	19 54	23 35			n.a.
T 29	5 8	23 41	4 52	3 14	2 25	8 11	0 51	7 33	0 28	0 5	1 0	17 14	2 42	22 7	0 15	16 21	1 56	31 11	8 3	19 39	19 55	23 37			n.a.
F 30	4 45	25 58	4 25	3 4	2 15	8 41	0 54	7 49	0 29	0n 1	1 0	17 15	2 42	22 7	0 15	16 22	1 56	31 11	8 3	19 40	19 55	23 38			n.a.
S 31	4s22	27s 5	3s47	2n52	2n 4	9n11	0n57	8n 4	0n29	0n 7	1s 0	17n16	2n42	22n 7	0n15	16n22	1n56	31n11	8n 2	19s40	19s56	23s40			n.a.

Julian Day Number = 809818.5, Delta T = 16h41m00s
Ecliptic obliquity = 23°58'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°27'14, Lahiri = -38°20'14 Julian Calendar 1 March 2496 BCE == Greg. Calendar 9 Feb. 2496 BCE

The year -2495 astronomical counting style corresponds to year 2496 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2496 BCE
geocentric

APRIL 2496 BCE (-2495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 15 35	20♓ 9'14	28♐56	2°R11	22♈ 3	19♈41	2♈46	21°R15	6♊29	21°R49	15♊44	4♒ 4	2♒54	23♏21	n.a.	S 1
M 2	11 19 32	21° 6'40	11♑ 8	1♈55	23°15	20°19	2°59	21♌12	6°30	21♌48	15°44	4° 6	2°51	23°28	n.a.	M 2
T 3	11 23 28	22° 4'05	23°36	1°35	24°26	20°58	3°13	21° 8	6°32	21°47	15°44	4° 7	2°48	23°35	n.a.	T 3
W 4	11 27 25	23° 1'29	6♒24	1°12	25°37	21°36	3°27	21° 5	6°33	21°45	15°45	4°R 7	2°44	23°41	n.a.	W 4
T 5	11 31 21	23°58'53	19°37	0°46	26°49	22°15	3°40	21° 1	6°35	21°44	15°45	4° 6	2°41	23°48	n.a.	T 5
F 6	11 35 18	24°56'15	3♓14	0°17	28° 0	22°53	3°54	20°58	6°37	21°43	15°46	4° 3	2°38	23°55	n.a.	F 6
S 7	11 39 14	25°53'36	17°15	29♓46	29°11	23°31	4° 8	20°55	6°38	21°41	15°46	3°58	2°35	24° 2	n.a.	S 7
S 8	11 43 11	26°50'56	1♈37	29°14	0♉22	24°10	4°22	20°51	6°40	21°40	15°47	3°51	2°32	24° 8	n.a.	S 8
M 9	11 47 7	27°48'15	16°14	28°40	1°33	24°48	4°36	20°48	6°42	21°39	15°48	3°42	2°28	24°15	n.a.	M 9
T 10	11 51 4	28°45'33	0♉58	28° 6	2°44	25°27	4°49	20°45	6°44	21°37	15°48	3°34	2°25	24°22	n.a.	T 10
W11	11 55 0	29°42'50	15°42	27°33	3°55	26° 5	5° 3	20°42	6°46	21°36	15°49	3°27	2°22	24°28	n.a.	W11
T 12	11 58 57	0♈40'05	0♊19	26°59	5° 6	26°43	5°17	20°39	6°48	21°35	15°49	3°22	2°19	24°35	n.a.	T 12
F 13	12 2 54	1°37'20	14°43	26°28	6°17	27°22	5°31	20°36	6°50	21°34	15°50	3°18	2°16	24°42	n.a.	F 13
S 14	12 6 50	2°34'33	28°52	25°58	7°28	28° 0	5°45	20°33	6°52	21°33	15°51	3°D17	2°13	24°49	n.a.	S 14
S 15	12 10 47	3°31'46	12♋43	25°30	8°38	28°38	5°59	20°31	6°54	21°32	15°52	3°17	2° 9	24°55	n.a.	S 15
M16	12 14 43	4°28'57	26°19	25° 5	9°49	29°17	6°12	20°28	6°56	21°31	15°52	3°R18	2° 6	25° 2	n.a.	M16
T 17	12 18 40	5°26'06	9♌39	24°43	10°59	29°55	6°26	20°26	6°58	21°29	15°53	3°18	2° 3	25° 9	n.a.	T 17
W18	12 22 36	6°23'15	22°45	24°25	12°10	0♉33	6°40	20°23	7° 0	21°28	15°54	3°16	2° 0	25°15	n.a.	W18
T 19	12 26 33	7°20'23	5♍39	24°11	13°20	1°11	6°54	20°21	7° 2	21°27	15°55	3°12	1°57	25°22	n.a.	T 19
F 20	12 30 30	8°17'30	18°23	24° 0	14°30	1°50	7° 8	20°18	7° 5	21°26	15°56	3° 6	1°54	25°29	n.a.	F 20
S 21	12 34 26	9°14'36	0♎55	23°54	15°41	2°28	7°21	20°16	7° 7	21°25	15°56	2°57	1°50	25°36	n.a.	S 21
S 22	12 38 23	10°11'42	13°18	23°D52	16°51	3° 6	7°35	20°14	7° 9	21°24	15°57	2°46	1°47	25°42	n.a.	S 22
M23	12 42 19	11° 8'47	25°31	23°55	18° 1	3°44	7°49	20°12	7°12	21°23	15°58	2°33	1°44	25°49	n.a.	M23
T 24	12 46 16	12° 5'51	7♏35	24° 2	19°11	4°23	8° 3	20°10	7°14	21°23	15°59	2°22	1°41	25°56	n.a.	T 24
W25	12 50 12	13° 2'55	19°33	24°14	20°20	5° 1	8°17	20° 8	7°17	21°22	16° 0	2°11	1°38	26° 2	n.a.	W25
T 26	12 54 9	13°59'59	1♐25	24°31	21°30	5°39	8°30	20° 7	7°19	21°21	16° 1	2° 2	1°34	26° 9	n.a.	T 26
F 27	12 58 5	14°57'03	13°16	24°52	22°40	6°17	8°44	20° 5	7°22	21°20	16° 2	1°55	1°31	26°16	n.a.	F 27
S 28	13 2 2	15°54'06	25° 8	25°17	23°50	6°55	8°58	20° 3	7°25	21°19	16° 3	1°51	1°28	26°22	n.a.	S 28
S 29	13 5 59	16°51'09	7♑ 7	25°47	24°59	7°34	9°12	20° 2	7°27	21°18	16° 4	1°49	1°25	26°29	n.a.	S 29
M30	13 9 55	17♈48'13	19♑16	26♓21	26♉ 9	8♉12	9♈26	20♌ 0	7♊30	21♌18	16♊ 5	1°D49	1♒22	26♏36	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3 s59	26 s57	2 s58	2n36	1n53	9n42	1n 0	8n19	0n30	0n12	1 s 0	17n17	2n42	22n 7	0n15	16n22	1n56	31n11	8n 2	19 s40	19 s57	23 s41		n.a.
M 2	3 36	25 30	2 1	2 18	1 40	10 11	1 2	8 35	0 30	0 18	1 0	17 18	2 42	22 8	0 15	16 23	1 56	31 11	8 2	19 40	19 58	23 43		n.a.
T 3	3 13	22 47	0 56	1 58	1 26	10 41	1 5	8 50	0 31	0 24	1 0	17 19	2 42	22 8	0 15	16 23	1 56	31 10	8 2	19 40	19 58	23 44		n.a.
W 4	2 50	18 53	0n12	1 35	1 12	11 10	1 8	9 5	0 31	0 29	1 0	17 20	2 42	22 8	0 15	16 24	1 56	31 10	8 2	19 39	19 59	23 45		n.a.
T 5	2 27	13 58	1 22	1 11	0 57	11 39	1 11	9 20	0 32	0 35	1 0	17 21	2 42	22 8	0 15	16 24	1 56	31 10	8 2	19 40	20 0	23 47		n.a.
F 6	2 3	8 13	2 30	0 44	0 41	12 8	1 13	9 35	0 32	0 41	1 0	17 22	2 42	22 9	0 15	16 25	1 56	31 10	8 1	19 40	20 1	23 48		n.a.
S 7	1 40	1 56	3 30	0 17	0 25	12 37	1 16	9 50	0 33	0 46	0 59	17 23	2 41	22 9	0 15	16 25	1 56	31 10	8 1	19 42	20 1	23 50		n.a.
S 8	1 17	4n36	4 19	0 s11	0 8	13 5	1 19	10 5	0 33	0 52	0 59	17 24	2 41	22 9	0 15	16 25	1 56	31 10	8 1	19 43	20 2	23 51		n.a.
M 9	0 54	10 59	4 51	0 40	0 s 9	13 33	1 21	10 20	0 34	0 58	0 59	17 25	2 41	22 10	0 15	16 26	1 56	31 10	8 1	19 45	20 3	23 53		n.a.
T 10	0 30	16 49	5 5	1 10	0 26	14 0	1 24	10 35	0 34	1 3	0 59	17 26	2 41	22 10	0 15	16 26	1 56	31 10	8 1	19 47	20 4	23 54		n.a.
W11	0 7	21 39	4 58	1 39	0 42	14 27	1 26	10 50	0 35	1 9	0 59	17 27	2 41	22 10	0 15	16 26	1 56	31 10	8 1	19 49	20 4	23 55		n.a.
T 12	0n16	25 6	4 32	2 7	0 59	14 54	1 29	11 4	0 35	1 15	0 59	17 28	2 41	22 11	0 15	16 27	1 56	31 10	8 1	19 50	20 5	23 57		n.a.
F 13	0 40	26 53	3 49	2 35	1 15	15 21	1 31	11 19	0 36	1 20	0 59	17 28	2 41	22 11	0 15	16 27	1 56	31 10	8 0	19 51	20 6	23 58		n.a.
S 14	1 3	26 51	2 53	3 1	1 31	15 47	1 34	11 33	0 36	1 26	0 59	17 29	2 40	22 11	0 15	16 28	1 56	31 10	8 0	19 51	20 7	24 0		n.a.
S 15	1 26	25 8	1 48	3 26	1 46	16 13	1 36	11 48	0 36	1 32	0 59	17 30	2 40	22 12	0 15	16 28	1 56	31 10	8 0	19 51	20 7	24 1		n.a.
M16	1 49	21 58	0 37	3 49	2 0	16 38	1 39	12 2	0 37	1 37	0 59	17 31	2 40	22 12	0 15	16 28	1 56	31 9	8 0	19 51	20 8	24 2		n.a.
T 17	2 12	17 41	0 s34	4 10	2 13	17 3	1 41	12 16	0 37	1 43	0 59	17 31	2 40	22 12	0 15	16 29	1 56	31 9	8 0	19 51	20 9	24 4		n.a.
W18	2 35	12 38	1 42	4 29	2 25	17 28	1 43	12 31	0 38	1 49	0 59	17 32	2 40	22 13	0 15	16 29	1 56	31 9	8 0	19 52	20 9	24 5		n.a.
T 19	2 59	7 7	2 43	4 45	2 37	17 52	1 45	12 45	0 38	1 54	0 58	17 33	2 40	22 13	0 15	16 29	1 56	31 9	8 0	19 53	20 10	24 6		n.a.
F 20	3 22	1 24	3 36	4 58	2 47	18 15	1 47	12 59	0 39	2 0	0 58	17 33	2 39	22 13	0 15	16 29	1 56	31 9	8 0	19 54	20 11	24 8		n.a.
S 21	3 45	4 s17	4 16	5 9	2 56	18 38	1 49	13 13	0 39	2 6	0 58	17 34	2 39	22 14	0 15	16 30	1 56	31 9	7 59	19 56	20 12	24 9		n.a.
S 22	4 7	9 43	4 45	5 17	3 4	19 1	1 51	13 26	0 40	2 11	0 58	17 34	2 39	22 14	0 15	16 30	1 55	31 9	7 59	19 59	20 12	24 10		n.a.
M23	4 30	14 42	4 59	5 23	3 11	19 23	1 53	13 40	0 40	2 17	0 58	17 35	2 39	22 15	0 15	16 30	1 55	31 9	7 59	20 2	20 13	24 12		n.a.
T 24	4 53	19 4	5 0	5 25	3 17	19 45	1 55	13 54	0 41	2 23	0 58	17 35	2 39	22 15	0 15	16 31	1 55	31 9	7 59	20 4	20 14	24 13		n.a.
W25	5 16	22 37	4 48	5 25	3 22	20 6	1 57	14 7	0 41	2 28	0 58	17 36	2 38	22 16	0 15	16 31	1 55	31 9	7 59	20 7	20 15	24 14		n.a.
T 26	5 38	25 12	4 23	5 21	3 25	20 27	1 59	14 21	0 41	2 34	0 58	17 36	2 38	22 16	0 15	16 31	1 55	31 9	7 59	20 9	20 15	24 16		n.a.
F 27	6 1	26 40	3 47	5 15	3 28	20 47	2 0	14 34	0 42	2 39	0 58	17 36	2 38	22 16	0 15	16 31	1 55	31 9	7 59	20 11	20 16	24 17		n.a.
S 28	6 24	26 54	3 1	5 6	3 30	21 7	2 2	14 48	0 42	2 45	0 58	17 37	2 38	22 17	0 15	16 31	1 55	31 9	7 58	20 11	20 17	24 18		n.a.
S 29	6 46	25 54	2 7	4 55	3 30	21 26	2 3	15 1	0 43	2 51	0 58	17 37	2 38	22 17	0 15	16 32	1 55	31 9	7 58	20 12	20 17	24 20		n.a.
M30	7n 8	23 s39	1 s 6	4 s41	3 s30	21n44	2n 5	15n14	0n43	2n56	0 s58	17n37	2n38	22n18	0n15	16n32	1n55	31n 9	7n58	20 s12	20 s18	24 s21		n.a.

Julian Day Number = 809849.5, Delta T = 16h40m57s
Ecliptic obliquity = 23°58'32, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°27'10, Lahiri = -38°20'09 Julian Calendar 1 Apr. 2496 BCE == Greg. Calendar 12 March 2496 BCE

The year -2495 astronomical counting style corresponds to year 2496 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2496 BCE
geocentric

MAY 2496 BCE (-2495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 13 52	18♈45'15	1♒42	27♓ 0	27♉18	8♉50	9♈39	19°R59	7♊33	21°R17	16♊ 7	1°R49	1♒19	26♏43	n.a.	T 1
W 2	13 17 48	19°42'19	14°30	27°43	28°27	9°28	9°53	19♌58	7°35	21♌16	16° 8	1♒49	1°15	26°49	n.a.	W 2
T 3	13 21 45	20°39'21	27°43	28°30	29°36	10° 6	10° 7	19°57	7°38	21°16	16° 9	1°46	1°12	26°56	n.a.	T 3
F 4	13 25 41	21°36'24	11♓24	29°21	0♊45	10°44	10°20	19°56	7°41	21°15	16°10	1°42	1° 9	27° 3	n.a.	F 4
S 5	13 29 38	22°33'27	25°33	0♈16	1°54	11°23	10°34	19°55	7°44	21°14	16°11	1°35	1° 6	27° 9	n.a.	S 5
S 6	13 33 35	23°30'30	10♈ 9	1°16	3° 3	12° 1	10°48	19°54	7°47	21°14	16°12	1°26	1° 3	27°16	n.a.	S 6
M 7	13 37 31	24°27'33	25° 3	2°19	4°12	12°39	11° 1	19°53	7°50	21°13	16°14	1°15	1° 0	27°23	n.a.	M 7
T 8	13 41 28	25°24'36	10♉ 9	3°26	5°21	13°17	11°15	19°52	7°53	21°13	16°15	1° 4	0°56	27°30	n.a.	T 8
W 9	13 45 24	26°21'39	25°15	4°37	6°29	13°55	11°28	19°52	7°56	21°12	16°16	0°55	0°53	27°36	n.a.	W 9
T 10	13 49 21	27°18'42	10♊11	5°51	7°38	14°33	11°42	19°51	7°59	21°12	16°18	0°47	0°50	27°43	n.a.	T 10
F 11	13 53 17	28°15'44	24°51	7° 9	8°46	15°11	11°56	19°51	8° 2	21°12	16°19	0°42	0°47	27°50	n.a.	F 11
S 12	13 57 14	29°12'47	9♋ 9	8°31	9°54	15°50	12° 9	19°51	8° 5	21°11	16°20	0°39	0°44	27°56	n.a.	S 12
S 13	14 1 11	0♉ 9'49	23° 4	9°56	11° 3	16°28	12°23	19°50	8° 8	21°11	16°22	0°39	0°40	28° 3	n.a.	S 13
M14	14 5 7	1° 6'51	6♌36	11°25	12°11	17° 6	12°36	19°D50	8°11	21°10	16°23	0°39	0°37	28°10	n.a.	M14
T 15	14 9 4	2° 3'53	19°48	12°58	13°18	17°44	12°49	19°50	8°14	21°10	16°24	0°38	0°34	28°17	n.a.	T 15
W16	14 13 0	3° 0'54	2♍42	14°34	14°26	18°22	13° 3	19°50	8°17	21°10	16°26	0°36	0°31	28°23	n.a.	W16
T 17	14 16 57	3°57'56	15°22	16°13	15°34	19° 0	13°16	19°51	8°20	21°10	16°27	0°31	0°28	28°30	n.a.	T 17
F 18	14 20 53	4°54'57	27°50	17°56	16°41	19°38	13°29	19°51	8°24	21° 9	16°29	0°24	0°25	28°37	n.a.	F 18
S 19	14 24 50	5°51'59	10♎ 9	19°41	17°49	20°16	13°43	19°51	8°27	21° 9	16°30	0°13	0°21	28°43	n.a.	S 19
S 20	14 28 46	6°49'01	22°19	21°30	18°56	20°54	13°56	19°52	8°30	21° 9	16°32	0° 1	0°18	28°50	n.a.	S 20
M21	14 32 43	7°46'04	4♏22	23°22	20° 3	21°33	14° 9	19°52	8°34	21° 9	16°33	29♑48	0°15	28°57	n.a.	M21
T 22	14 36 40	8°43'06	16°20	25°16	21°10	22°11	14°22	19°53	8°37	21° 9	16°35	29°34	0°12	29° 3	n.a.	T 22
W23	14 40 36	9°40'10	28°13	27°13	22°17	22°49	14°35	19°54	8°40	21° 9	16°36	29°22	0° 9	29°10	n.a.	W23
T 24	14 44 33	10°37'13	10♐ 4	29°13	23°23	23°27	14°48	19°55	8°44	21°D 9	16°38	29°12	0° 5	29°17	n.a.	T 24
F 25	14 48 29	11°34'18	21°54	1♑14	24°30	24° 5	15° 1	19°56	8°47	21° 9	16°39	29° 4	0° 2	29°24	n.a.	F 25
S 26	14 52 26	12°31'23	3♑46	3°17	25°36	24°43	15°14	19°57	8°50	21° 9	16°41	28°59	29♑59	29°30	n.a.	S 26
S 27	14 56 22	13°28'29	15°45	5°22	26°43	25°21	15°27	19°58	8°54	21° 9	16°43	28°57	29°56	29°37	n.a.	S 27
M28	15 0 19	14°25'36	27°54	7°28	27°49	25°59	15°40	19°59	8°57	21° 9	16°44	28°D56	29°53	29°44	n.a.	M28
T 29	15 4 16	15°22'44	10♒19	9°35	28°54	26°37	15°53	20° 0	9° 1	21° 9	16°46	28°R56	29°50	29°50	n.a.	T 29
W30	15 8 12	16°19'53	23° 3	11°43	0♋ 0	27°16	16° 6	20° 2	9° 4	21°10	16°47	28°56	29°46	29°57	n.a.	W30
T 31	15 12 9	17♉17'02	6♓13	13♉50	1♋ 6	27♉54	16♈19	20♌ 3	9♊ 8	21♌10	16♊49	28♑55	29♑43	0♐ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	7n30	20s14	0s 1	4s24	3s29	22n 2	2n 6	15n27	0n43	3n 2	0s58	17n38	2n37	22n18	0n15	16n32	1n55	31n 9	7n58	20s12	20s19	24s22			n.a.
W 2	7 52	15 47	1n 7	4 4	3 27	22 20	2 8	15 40	0 44	3 7	0 58	17 38	2 37	22 19	0 15	16 32	1 55	31 9	7 58	20 12	20 20	24 23			n.a.
T 3	8 14	10 28	2 12	3 43	3 24	22 37	2 9	15 52	0 44	3 13	0 58	17 38	2 37	22 19	0 15	16 32	1 55	31 9	7 58	20 13	20 20	24 25			n.a.
F 4	8 36	4 29	3 13	3 18	3 20	22 53	2 10	16 5	0 45	3 18	0 57	17 38	2 37	22 20	0 15	16 33	1 55	31 9	7 58	20 14	20 21	24 26			n.a.
S 5	8 58	1n55	4 4	2 52	3 15	23 8	2 11	16 18	0 45	3 24	0 57	17 38	2 36	22 20	0 15	16 33	1 55	31 9	7 58	20 15	20 22	24 27			n.a.
S 6	9 20	8 23	4 40	2 23	3 10	23 23	2 12	16 30	0 45	3 29	0 57	17 38	2 36	22 21	0 15	16 33	1 55	31 9	7 58	20 17	20 22	24 28			n.a.
M 7	9 41	14 31	4 59	1 52	3 4	23 38	2 13	16 42	0 46	3 35	0 57	17 38	2 36	22 21	0 15	16 33	1 55	31 9	7 58	20 20	20 23	24 30			n.a.
T 8	10 2	19 52	4 57	1 18	2 57	23 52	2 13	16 55	0 46	3 40	0 57	17 38	2 36	22 21	0 15	16 33	1 55	31 9	7 57	20 22	20 24	24 31			n.a.
W 9	10 24	23 56	4 34	0 43	2 50	24 5	2 14	17 7	0 47	3 46	0 57	17 38	2 36	22 22	0 15	16 33	1 55	31 9	7 57	20 24	20 25	24 32			n.a.
T 10	10 45	26 19	3 53	0 6	2 42	24 17	2 15	17 19	0 47	3 51	0 57	17 38	2 35	22 22	0 15	16 33	1 55	31 10	7 57	20 26	20 25	24 33			n.a.
F 11	11 6	26 49	2 57	0n34	2 33	24 29	2 15	17 31	0 47	3 57	0 57	17 38	2 35	22 23	0 15	16 33	1 55	31 10	7 57	20 27	20 26	24 35			n.a.
S 12	11 26	25 30	1 51	1 15	2 24	24 40	2 16	17 42	0 48	4 2	0 57	17 38	2 35	22 23	0 15	16 33	1 55	31 10	7 57	20 28	20 27	24 36			n.a.
S 13	11 47	22 37	0 40	1 58	2 15	24 50	2 16	17 54	0 48	4 7	0 57	17 38	2 35	22 24	0 15	16 34	1 54	31 10	7 57	20 28	20 27	24 37			n.a.
M14	12 7	18 32	0s31	2 43	2 5	25 0	2 16	18 5	0 49	4 13	0 57	17 38	2 35	22 25	0 15	16 34	1 54	31 10	7 57	20 28	20 28	24 38			n.a.
T 15	12 27	13 38	1 39	3 29	1 54	25 9	2 16	18 17	0 49	4 18	0 57	17 38	2 34	22 25	0 15	16 34	1 54	31 10	7 57	20 28	20 29	24 39			n.a.
W16	12 47	8 15	2 41	4 17	1 44	25 18	2 16	18 28	0 49	4 23	0 57	17 37	2 34	22 26	0 15	16 34	1 54	31 10	7 57	20 28	20 29	24 40			n.a.
T 17	13 7	2 38	3 33	5 6	1 33	25 26	2 16	18 39	0 50	4 29	0 57	17 37	2 34	22 26	0 15	16 34	1 54	31 10	7 57	20 29	20 30	24 42			n.a.
F 18	13 27	2s59	4 13	5 56	1 21	25 33	2 16	18 50	0 50	4 34	0 57	17 37	2 34	22 27	0 15	16 34	1 54	31 10	7 57	20 31	20 31	24 43			n.a.
S 19	13 46	8 24	4 42	6 48	1 10	25 39	2 15	19 1	0 50	4 39	0 57	17 36	2 33	22 27	0 15	16 34	1 54	31 10	7 56	20 33	20 32	24 44			n.a.
S 20	14 6	13 27	4 57	7 40	0 58	25 45	2 15	19 12	0 51	4 45	0 57	17 36	2 33	22 28	0 15	16 34	1 54	31 10	7 56	20 36	20 32	24 45			n.a.
M21	14 25	17 56	4 59	8 33	0 47	25 50	2 14	19 22	0 51	4 50	0 57	17 36	2 33	22 28	0 15	16 34	1 54	31 10	7 56	20 39	20 33	24 46			n.a.
T 22	14 43	21 40	4 47	9 27	0 35	25 54	2 14	19 33	0 51	4 55	0 57	17 35	2 33	22 29	0 15	16 34	1 54	31 10	7 56	20 42	20 34	24 47			n.a.
W23	15 2	24 29	4 23	10 21	0 23	25 57	2 13	19 43	0 52	5 0	0 57	17 35	2 33	22 29	0 15	16 34	1 54	31 11	7 56	20 44	20 34	24 48			n.a.
T 24	15 20	26 13	3 48	11 15	0 12	26 0	2 12	19 53	0 52	5 5	0 57	17 34	2 32	22 30	0 15	16 34	1 54	31 11	7 56	20 47	20 35	24 50			n.a.
F 25	15 38	26 46	3 3	12 9	0 1	26 2	2 11	20 4	0 52	5 11	0 57	17 34	2 32	22 30	0 15	16 34	1 54	31 11	7 56	20 48	20 36	24 51			n.a.
S 26	15 56	26 4	2 9	13 3	0n10	26 4	2 10	20 13	0 53	5 16	0 57	17 33	2 32	22 31	0 15	16 33	1 54	31 11	7 56	20 49	20 36	24 52			n.a.
S 27	16 14	24 10	1 9	13 56	0 21	26 5	2 9	20 23	0 53	5 21	0 57	17 33	2 32	22 31	0 15	16 33	1 54	31 11	7 56	20 50	20 37	24 53			n.a.
M28	16 31	21 8	0 5	14 48	0 31	26 5	2 7	20 33	0 53	5 26	0 57	17 32	2 31	22 32	0 15	16 33	1 54	31 11	7 56	20 50	20 38	24 54			n.a.
T 29	16 49	17 5	1n 0	15 39	0 41	26 4	2 6	20 42	0 54	5 31	0 57	17 31	2 31	22 33	0 15	16 33	1 54	31 11	7 56	20 50	20 38	24 55			n.a.
W30	17 6	12 11	2 4	16 29	0 50	26 3	2 4	20 52	0 54	5 36	0 57	17 31	2 31	22 33	0 15	16 33	1 54	31 11	7 56	20 50	20 39	24 56			n.a.
T 31	17n22	6s35	3n 4	17n17	0n59	26n 1	2n 2	21n 1	0n54	5n41	0s57	17n30	2n31	22n34	0n15	16n33	1n53	31n12	7n56	20s50	20s40	24s57			n.a.

Julian Day Number = 809879.5, Delta T = 16h40m55s
Ecliptic obliquity = 23°58'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°27'06, Lahiri = -38°20'05 Julian Calendar 1 May 2496 BCE == Greg. Calendar 11 Apr. 2496 BCE

The year -2495 astronomical counting style corresponds to year 2496 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2496 BCE
geocentric

JUNE 2496 BCE (-2495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 16 5	18♉14'13	19♓50	15♉58	2♋11	28♉32	16♈31	20♌ 5	9♊11	21♌10	16♊51	28°R51	29♑40	0♐11	n.a.	F 1
S 2	15 20 2	19°11'25	3♈57	18° 6	3°16	29°10	16°44	20° 7	9°15	21°10	16°52	28♑46	29°37	0°17	n.a.	S 2
S 3	15 23 58	20° 8'37	18°32	20°13	4°21	29°48	16°57	20° 9	9°18	21°11	16°54	28°38	29°34	0°24	n.a.	S 3
M 4	15 27 55	21° 5'51	3♉30	22°20	5°26	0♊26	17° 9	20°10	9°22	21°11	16°56	28°28	29°31	0°31	n.a.	M 4
T 5	15 31 52	22° 3'06	18°43	24°25	6°31	1° 4	17°22	20°12	9°26	21°11	16°57	28°19	29°27	0°37	n.a.	T 5
W 6	15 35 48	23° 0'22	4♊ 0	26°30	7°35	1°42	17°34	20°15	9°29	21°12	16°59	28°10	29°24	0°44	n.a.	W 6
T 7	15 39 45	23°57'39	19°10	28°33	8°39	2°21	17°47	20°17	9°33	21°12	17° 1	28° 3	29°21	0°51	n.a.	T 7
F 8	15 43 41	24°54'56	4♋ 4	0♊36	9°43	2°59	17°59	20°19	9°36	21°13	17° 3	27°59	29°18	0°57	n.a.	F 8
S 9	15 47 38	25°52'15	18°34	2°36	10°47	3°37	18°11	20°21	9°40	21°13	17° 4	27°57	29°15	1° 4	n.a.	S 9
S 10	15 51 34	26°49'34	2♌39	4°36	11°50	4°15	18°23	20°24	9°44	21°14	17° 6	27°D56	29°11	1°11	n.a.	S 10
M11	15 55 31	27°46'54	16°16	6°34	12°54	4°53	18°35	20°26	9°47	21°14	17° 8	27°57	29° 8	1°18	n.a.	M11
T 12	15 59 28	28°44'14	29°29	8°30	13°57	5°31	18°48	20°29	9°51	21°15	17°10	27°R57	29° 5	1°24	n.a.	T 12
W13	16 3 24	29°41'36	12♍21	10°25	15° 0	6° 9	19° 0	20°32	9°55	21°16	17°12	27°57	29° 2	1°31	n.a.	W13
T 14	16 7 21	0♊38'58	24°55	12°18	16° 2	6°48	19°11	20°34	9°58	21°16	17°13	27°54	28°59	1°38	n.a.	T 14
F 15	16 11 17	1°36'21	7♎14	14°10	17° 4	7°26	19°23	20°37	10° 2	21°17	17°15	27°49	28°56	1°44	n.a.	F 15
S 16	16 15 14	2°33'45	19°24	16° 0	18° 6	8° 4	19°35	20°40	10° 6	21°18	17°17	27°42	28°52	1°51	n.a.	S 16
S 17	16 19 10	3°31'11	1♏25	17°49	19° 8	8°42	19°47	20°43	10°10	21°18	17°19	27°33	28°49	1°58	n.a.	S 17
M18	16 23 7	4°28'37	13°21	19°35	20°10	9°20	19°58	20°47	10°13	21°19	17°21	27°23	28°46	2° 5	n.a.	M18
T 19	16 27 3	5°26'05	25°14	21°21	21°11	9°59	20°10	20°50	10°17	21°20	17°22	27°13	28°43	2°11	n.a.	T 19
W20	16 31 0	6°23'34	7♐ 6	23° 5	22°11	10°37	20°21	20°53	10°21	21°21	17°24	27° 4	28°40	2°18	n.a.	W20
T 21	16 34 57	7°21'05	18°57	24°47	23°12	11°15	20°33	20°56	10°24	21°22	17°26	26°56	28°37	2°25	n.a.	T 21
F 22	16 38 53	8°18'37	0♑50	26°28	24°12	11°53	20°44	21° 0	10°28	21°23	17°28	26°51	28°33	2°31	n.a.	F 22
S 23	16 42 50	9°16'10	12°47	28° 7	25°12	12°31	20°55	21° 3	10°32	21°24	17°30	26°48	28°30	2°38	n.a.	S 23
S 24	16 46 46	10°13'45	24°51	29°45	26°11	13°10	21° 7	21° 7	10°36	21°25	17°32	26°D47	28°27	2°45	n.a.	S 24
M25	16 50 43	11°11'22	7♒ 5	1♋21	27°10	13°48	21°18	21°11	10°39	21°26	17°33	26°47	28°24	2°51	n.a.	M25
T 26	16 54 39	12° 9'01	19°33	2°56	28° 9	14°26	21°29	21°15	10°43	21°27	17°35	26°48	28°21	2°58	n.a.	T 26
W27	16 58 36	13° 6'41	2♓18	4°29	29° 7	15° 4	21°39	21°18	10°47	21°28	17°37	26°50	28°17	3° 5	n.a.	W27
T 28	17 2 33	14° 4'23	15°24	6° 0	0♌ 5	15°43	21°50	21°22	10°50	21°29	17°39	26°R50	28°14	3°12	n.a.	T 28
F 29	17 6 29	15° 2'07	28°56	7°30	1° 3	16°21	22° 1	21°26	10°54	21°30	17°41	26°49	28°11	3°18	n.a.	F 29
S 30	17 10 26	15♊59'52	12♈54	8♋59	2♌ 0	16♊59	22♈12	21♌31	10♊58	21♌31	17♊43	26♑47	28♑ 8	3♐25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
F 1	17n39	0s31	3n56	18n 3	1n 7	25n58	2n 0	21n10	0n55	5n46	0s57	17n29	2n31	22n34	0n15	16n33	1n53	31n12	7n56	20s51	20s41	24s58			n.a.
S 2	17 55	5n48	4 35	18 48	1 15	25 54	1 58	21 19	0 55	5 51	0 57	17 28	2 30	22 35	0 15	16 33	1 53	31 12	7 56	20 52	20 41	24 59			n.a.
S 3	18 10	12 0	4 58	19 30	1 22	25 50	1 56	21 28	0 55	5 56	0 57	17 28	2 30	22 35	0 15	16 33	1 53	31 12	7 56	20 54	20 42	25 0			n.a.
M 4	18 26	17 40	5 2	20 10	1 28	25 46	1 54	21 36	0 56	6 1	0 57	17 27	2 30	22 36	0 15	16 32	1 53	31 12	7 56	20 56	20 43	25 1			n.a.
T 5	18 41	22 19	4 44	20 48	1 33	25 40	1 52	21 45	0 56	6 6	0 57	17 26	2 30	22 36	0 15	16 32	1 53	31 12	7 56	20 58	20 43	25 2			n.a.
W 6	18 56	25 27	4 6	21 23	1 38	25 34	1 49	21 53	0 56	6 11	0 57	17 25	2 29	22 37	0 15	16 32	1 53	31 13	7 56	20 59	20 44	25 3			n.a.
T 7	19 11	26 42	3 11	21 56	1 42	25 27	1 46	22 1	0 57	6 15	0 57	17 24	2 29	22 38	0 15	16 32	1 53	31 13	7 56	21 1	20 45	25 4			n.a.
F 8	19 25	25 58	2 4	22 27	1 45	25 20	1 44	22 9	0 57	6 20	0 57	17 23	2 29	22 38	0 15	16 32	1 53	31 13	7 56	21 2	20 45	25 5			n.a.
S 9	19 39	23 29	0 50	22 55	1 48	25 12	1 41	22 17	0 57	6 25	0 57	17 22	2 29	22 39	0 15	16 31	1 53	31 13	7 56	21 2	20 46	25 6			n.a.
S 10	19 53	19 36	0s25	23 20	1 50	25 3	1 38	22 25	0 58	6 30	0 57	17 21	2 29	22 39	0 15	16 31	1 53	31 13	7 56	21 2	20 47	25 7			n.a.
M11	20 6	14 47	1 36	23 43	1 52	24 54	1 34	22 32	0 58	6 34	0 57	17 20	2 28	22 40	0 15	16 31	1 53	31 13	7 56	21 2	20 47	25 8			n.a.
T 12	20 19	9 25	2 40	24 4	1 52	24 44	1 31	22 39	0 58	6 39	0 57	17 19	2 28	22 40	0 15	16 31	1 53	31 14	7 56	21 2	20 48	25 9			n.a.
W13	20 32	3 47	3 34	24 22	1 53	24 34	1 28	22 47	0 58	6 44	0 57	17 18	2 28	22 41	0 15	16 30	1 53	31 14	7 56	21 2	20 49	25 10			n.a.
T 14	20 45	1s51	4 17	24 38	1 52	24 23	1 24	22 54	0 59	6 48	0 57	17 17	2 28	22 42	0 15	16 30	1 53	31 14	7 56	21 3	20 49	25 11			n.a.
F 15	20 57	7 18	4 46	24 51	1 51	24 11	1 20	23 0	0 59	6 53	0 57	17 16	2 28	22 42	0 15	16 30	1 53	31 14	7 56	21 4	20 50	25 12			n.a.
S 16	21 8	12 23	5 2	25 3	1 50	23 59	1 16	23 7	0 59	6 57	0 57	17 15	2 27	22 43	0 15	16 30	1 53	31 14	7 56	21 5	20 51	25 13			n.a.
S 17	21 20	16 58	5 5	25 12	1 48	23 46	1 12	23 14	1 0	7 2	0 57	17 13	2 27	22 43	0 15	16 29	1 53	31 15	7 56	21 7	20 51	25 14			n.a.
M18	21 31	20 51	4 54	25 19	1 46	23 33	1 8	23 20	1 0	7 6	0 57	17 12	2 27	22 44	0 15	16 29	1 52	31 15	7 56	21 9	20 52	25 15			n.a.
T 19	21 41	23 52	4 30	25 23	1 43	23 19	1 4	23 26	1 0	7 11	0 57	17 11	2 27	22 44	0 15	16 29	1 52	31 15	7 56	21 11	20 53	25 16			n.a.
W20	21 52	25 50	3 55	25 26	1 39	23 5	0 59	23 32	1 0	7 15	0 57	17 10	2 26	22 45	0 15	16 28	1 52	31 15	7 56	21 13	20 53	25 17			n.a.
T 21	22 1	26 39	3 9	25 27	1 35	22 50	0 55	23 38	1 1	7 19	0 57	17 8	2 26	22 45	0 15	16 28	1 52	31 15	7 56	21 14	20 54	25 18			n.a.
F 22	22 11	26 14	2 15	25 27	1 31	22 34	0 50	23 44	1 1	7 24	0 57	17 7	2 26	22 46	0 15	16 28	1 52	31 16	7 56	21 15	20 55	25 19			n.a.
S 23	22 20	24 35	1 15	25 24	1 26	22 19	0 45	23 49	1 1	7 28	0 57	17 6	2 26	22 47	0 15	16 27	1 52	31 16	7 56	21 16	20 55	25 20			n.a.
S 24	22 29	21 48	0 10	25 20	1 21	22 2	0 40	23 54	1 2	7 32	0 57	17 4	2 26	22 47	0 15	16 27	1 52	31 16	7 56	21 16	20 56	25 21			n.a.
M25	22 37	18 1	0n56	25 14	1 16	21 46	0 35	23 59	1 2	7 37	0 57	17 3	2 26	22 48	0 15	16 26	1 52	31 16	7 56	21 16	20 57	25 21			n.a.
T 26	22 45	13 23	2 0	25 6	1 10	21 29	0 30	24 4	1 2	7 41	0 57	17 1	2 25	22 48	0 15	16 26	1 52	31 17	7 56	21 16	20 57	25 22			n.a.
W27	22 53	8 5	3 0	24 58	1 4	21 11	0 24	24 9	1 2	7 45	0 57	17 0	2 25	22 49	0 15	16 26	1 52	31 17	7 56	21 16	20 58	25 23			n.a.
T 28	23 0	2 18	3 53	24 47	0 57	20 53	0 18	24 14	1 3	7 49	0 57	16 58	2 25	22 49	0 15	16 25	1 52	31 17	7 56	21 16	20 59	25 24			n.a.
F 29	23 7	3n45	4 34	24 36	0 50	20 35	0 13	24 18	1 3	7 53	0 57	16 57	2 25	22 50	0 15	16 25	1 52	31 17	7 56	21 16	20 59	25 25			n.a.
S 30	23n13	9n48	5n 1	24n23	0n43	20n16	0n 7	24n22	1n 3	7n57	0s57	16n55	2n25	22n50	0n15	16n24	1n52	31n18	7n56	21s16	21s 0	25s26			n.a.

Julian Day Number = 809910.5, Delta T = 16h40m52s
Ecliptic obliquity = 23°58'31, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°27'02, Lahiri = -38°20'01 Julian Calendar 1 June 2496 BCE == Greg. Calendar 12 May 2496 BCE

The year -2495 astronomical counting style corresponds to year 2496 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2496 BCE
geocentric

JULY 2496 BCE (-2495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 14 22	16♊57'40	27♈18	10♋26	2♌57	17♊38	22♈22	21♌35	11♊ 2	21♌32	17♊45	26°R43	28♑ 5	3♐32	n.a.	S 1
M 2	17 18 19	17°55'30	12♉ 6	11°51	3°53	18°16	22°33	21°39	11° 5	21°33	17°47	26♑37	28° 2	3°38	n.a.	M 2
T 3	17 22 15	18°53'21	27°10	13°15	4°49	18°54	22°43	21°43	11° 9	21°35	17°48	26°32	27°58	3°45	n.a.	T 3
W 4	17 26 12	19°51'15	12♊23	14°38	5°44	19°33	22°53	21°48	11°13	21°36	17°50	26°27	27°55	3°52	n.a.	W 4
T 5	17 30 8	20°49'10	27°33	15°58	6°39	20°11	23° 3	21°52	11°16	21°37	17°52	26°23	27°52	3°58	n.a.	T 5
F 6	17 34 5	21°47'07	12♋31	17°17	7°33	20°49	23°13	21°57	11°20	21°38	17°54	26°20	27°49	4° 5	n.a.	F 6
S 7	17 38 2	22°45'06	27° 9	18°34	8°27	21°28	23°23	22° 1	11°24	21°40	17°56	26°D20	27°46	4°12	n.a.	S 7
S 8	17 41 58	23°43'06	11♌22	19°49	9°20	22° 6	23°33	22° 6	11°28	21°41	17°58	26°20	27°43	4°19	n.a.	S 8
M 9	17 45 55	24°41'08	25° 8	21° 3	10°12	22°44	23°43	22°11	11°31	21°43	18° 0	26°22	27°39	4°25	n.a.	M 9
T 10	17 49 51	25°39'11	8♍27	22°14	11° 4	23°23	23°52	22°16	11°35	21°44	18° 1	26°23	27°36	4°32	n.a.	T 10
W11	17 53 48	26°37'16	21°22	23°23	11°55	24° 1	24° 2	22°20	11°39	21°45	18° 3	26°R24	27°33	4°39	n.a.	W11
T 12	17 57 44	27°35'22	3♎57	24°31	12°46	24°40	24°11	22°25	11°42	21°47	18° 5	26°24	27°30	4°45	n.a.	T 12
F 13	18 1 41	28°33'30	16°15	25°36	13°36	25°18	24°20	22°30	11°46	21°48	18° 7	26°23	27°27	4°52	n.a.	F 13
S 14	18 5 37	29°31'40	28°21	26°38	14°25	25°57	24°30	22°35	11°49	21°50	18° 9	26°20	27°23	4°59	n.a.	S 14
S 15	18 9 34	0♋29'52	10♏18	27°38	15°14	26°35	24°39	22°41	11°53	21°51	18°11	26°17	27°20	5° 5	n.a.	S 15
M16	18 13 31	1°28'05	22°11	28°36	16° 2	27°13	24°47	22°46	11°57	21°53	18°13	26°13	27°17	5°12	n.a.	M16
T 17	18 17 27	2°26'20	4♐ 2	29°31	16°48	27°52	24°56	22°51	12° 0	21°55	18°14	26° 9	27°14	5°19	n.a.	T 17
W18	18 21 24	3°24'37	15°54	0♌22	17°35	28°30	25° 5	22°56	12° 4	21°56	18°16	26° 5	27°11	5°25	n.a.	W18
T 19	18 25 20	4°22'56	27°49	1°11	18°20	29° 9	25°13	23° 2	12° 7	21°58	18°18	26° 2	27° 8	5°32	n.a.	T 19
F 20	18 29 17	5°21'17	9♑49	1°56	19° 4	29°48	25°22	23° 7	12°11	21°59	18°20	26° 0	27° 4	5°39	n.a.	F 20
S 21	18 33 13	6°19'40	21°56	2°37	19°48	0♋26	25°30	23°13	12°14	22° 1	18°22	25°D59	27° 1	5°46	n.a.	S 21
S 22	18 37 10	7°18'05	4♒11	3°15	20°30	1° 5	25°38	23°18	12°18	22° 3	18°23	25°59	26°58	5°52	n.a.	S 22
M23	18 41 6	8°16'32	16°37	3°48	21°11	1°43	25°46	23°24	12°21	22° 5	18°25	26° 0	26°55	5°59	n.a.	M23
T 24	18 45 3	9°15'02	29°16	4°17	21°52	2°22	25°54	23°29	12°25	22° 6	18°27	26° 2	26°52	6° 6	n.a.	T 24
W25	18 48 59	10°13'34	12♓10	4°41	22°31	3° 0	26° 2	23°35	12°28	22° 8	18°29	26° 3	26°49	6°12	n.a.	W25
T 26	18 52 56	11°12'08	25°21	5° 1	23° 9	3°39	26° 9	23°41	12°31	22°10	18°30	26° 4	26°45	6°19	n.a.	T 26
F 27	18 56 53	12°10'44	8♈51	5°14	23°46	4°18	26°17	23°47	12°35	22°12	18°32	26°R 4	26°42	6°26	n.a.	F 27
S 28	19 0 49	13° 9'23	22°42	5°22	24°22	4°56	26°24	23°53	12°38	22°14	18°34	26° 4	26°39	6°32	n.a.	S 28
S 29	19 4 46	14° 8'05	6♉53	5°R24	24°57	5°35	26°31	23°58	12°41	22°15	18°36	26° 4	26°36	6°39	n.a.	S 29
M30	19 8 42	15° 6'49	21°22	5°19	25°30	6°14	26°38	24° 4	12°45	22°17	18°37	26° 2	26°33	6°46	n.a.	M30
T 31	19 12 39	16♋ 5'35	6♊ 6	5♌ 8	26♌ 2	6♋52	26♈45	24♌10	12♊48	22♌19	18♊39	26♑ 1	26♑29	6♐53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n19	15n33	5n10	24n 9	0n36	19n57	0n 1	24n26	1n 3	8n 1	0s57	16n54	2n24	22n51	0n15	16n24	1n52	31n18	7n56	21s17	21s 1	25s27			n.a.
M 2	23 25	20 32	4 59	23 54	0 28	19 38	0s 6	24 30	1 4	8 5	0 57	16 52	2 24	22 52	0 15	16 24	1 52	31 18	7 56	21 18	21 1	25 27			n.a.
T 3	23 30	24 18	4 27	23 38	0 20	19 18	0 12	24 34	1 4	8 9	0 57	16 51	2 24	22 52	0 15	16 23	1 52	31 18	7 57	21 19	21 2	25 28			n.a.
W 4	23 35	26 22	3 36	23 21	0 12	18 58	0 18	24 37	1 4	8 13	0 57	16 49	2 24	22 53	0 15	16 23	1 52	31 19	7 57	21 20	21 2	25 29			n.a.
T 5	23 39	26 28	2 30	23 3	0 4	18 37	0 25	24 40	1 4	8 16	0 57	16 47	2 24	22 53	0 15	16 22	1 52	31 19	7 57	21 21	21 3	25 30			n.a.
F 6	23 43	24 37	1 15	22 45	0s 5	18 17	0 32	24 43	1 4	8 20	0 57	16 46	2 24	22 54	0 15	16 22	1 52	31 19	7 57	21 21	21 4	25 31			n.a.
S 7	23 46	21 7	0s 4	22 26	0 14	17 56	0 39	24 46	1 5	8 24	0 57	16 44	2 23	22 54	0 15	16 21	1 52	31 19	7 57	21 21	21 4	25 31			n.a.
S 8	23 49	16 27	1 21	22 6	0 23	17 35	0 46	24 49	1 5	8 27	0 57	16 42	2 23	22 55	0 15	16 21	1 51	31 20	7 57	21 21	21 5	25 32			n.a.
M 9	23 52	11 4	2 31	21 46	0 32	17 13	0 53	24 51	1 5	8 31	0 57	16 41	2 23	22 55	0 15	16 20	1 51	31 20	7 57	21 21	21 6	25 33			n.a.
T 10	23 54	5 21	3 30	21 25	0 41	16 52	1 1	24 54	1 5	8 35	0 57	16 39	2 23	22 56	0 15	16 20	1 51	31 20	7 57	21 21	21 6	25 34			n.a.
W11	23 56	0s26	4 17	21 4	0 51	16 30	1 8	24 56	1 6	8 38	0 58	16 37	2 23	22 56	0 15	16 19	1 51	31 21	7 57	21 21	21 7	25 35			n.a.
T 12	23 57	6 1	4 50	20 42	1 0	16 8	1 16	24 58	1 6	8 42	0 58	16 35	2 23	22 57	0 15	16 19	1 51	31 21	7 57	21 21	21 8	25 35			n.a.
F 13	23 58	11 15	5 9	20 21	1 10	15 46	1 24	24 59	1 6	8 45	0 58	16 33	2 22	22 57	0 15	16 18	1 51	31 21	7 57	21 21	21 8	25 36			n.a.
S 14	23 58	15 59	5 13	19 59	1 20	15 24	1 32	25 1	1 6	8 48	0 58	16 32	2 22	22 58	0 15	16 18	1 51	31 21	7 58	21 21	21 9	25 37			n.a.
S 15	23 58	20 2	5 4	19 38	1 30	15 2	1 40	25 2	1 6	8 52	0 58	16 30	2 22	22 58	0 15	16 17	1 51	31 22	7 58	21 22	21 10	25 38			n.a.
M16	23 58	23 15	4 42	19 16	1 40	14 40	1 49	25 3	1 7	8 55	0 58	16 28	2 22	22 59	0 15	16 16	1 51	31 22	7 58	21 23	21 10	25 38			n.a.
T 17	23 57	25 29	4 8	18 55	1 50	14 17	1 57	25 4	1 7	8 58	0 58	16 26	2 22	22 59	0 15	16 16	1 51	31 22	7 58	21 24	21 11	25 39			n.a.
W18	23 56	26 34	3 23	18 34	2 0	13 55	2 6	25 5	1 7	9 1	0 58	16 24	2 22	23 0	0 15	16 15	1 51	31 23	7 58	21 24	21 11	25 40			n.a.
T 19	23 54	26 26	2 29	18 14	2 10	13 33	2 15	25 6	1 7	9 5	0 58	16 22	2 21	23 0	0 16	16 15	1 51	31 23	7 58	21 25	21 12	25 40			n.a.
F 20	23 52	25 4	1 28	17 54	2 20	13 10	2 23	25 6	1 8	9 8	0 58	16 20	2 21	23 1	0 16	16 14	1 51	31 23	7 58	21 25	21 13	25 41			n.a.
S 21	23 49	22 31	0 22	17 35	2 30	12 48	2 33	25 6	1 8	9 11	0 58	16 18	2 21	23 1	0 16	16 13	1 51	31 24	7 59	21 25	21 13	25 42			n.a.
S 22	23 46	18 55	0n45	17 17	2 40	12 26	2 42	25 6	1 8	9 14	0 58	16 16	2 21	23 2	0 16	16 13	1 51	31 24	7 59	21 25	21 14	25 43			n.a.
M23	23 43	14 26	1 52	17 0	2 49	12 3	2 51	25 6	1 8	9 17	0 58	16 14	2 21	23 2	0 16	16 12	1 51	31 24	7 59	21 25	21 15	25 43			n.a.
T 24	23 39	9 17	2 54	16 44	2 59	11 41	3 1	25 5	1 8	9 19	0 58	16 12	2 21	23 3	0 16	16 12	1 51	31 25	7 59	21 25	21 15	25 44			n.a.
W25	23 34	3 38	3 48	16 29	3 8	11 19	3 10	25 5	1 8	9 22	0 58	16 10	2 21	23 3	0 16	16 11	1 51	31 25	7 59	21 25	21 16	25 45			n.a.
T 26	23 29	2n16	4 32	16 16	3 16	10 58	3 20	25 4	1 9	9 25	0 58	16 8	2 21	23 4	0 16	16 10	1 51	31 25	7 59	21 25	21 16	25 45			n.a.
F 27	23 24	8 12	5 2	16 5	3 24	10 36	3 30	25 3	1 9	9 28	0 58	16 6	2 20	23 4	0 16	16 10	1 51	31 25	7 59	21 24	21 17	25 46			n.a.
S 28	23 18	13 53	5 16	15 56	3 32	10 15	3 40	25 2	1 9	9 30	0 58	16 4	2 20	23 5	0 16	16 9	1 51	31 26	8 0	21 24	21 18	25 47			n.a.
S 29	23 12	18 59	5 11	15 48	3 39	9 54	3 50	25 0	1 9	9 33	0 59	16 1	2 20	23 5	0 16	16 9	1 51	31 26	8 0	21 25	21 18	25 47			n.a.
M30	23 6	23 6	4 46	15 44	3 45	9 33	4 0	24 59	1 9	9 35	0 59	15 59	2 20	23 6	0 16	16 8	1 51	31 26	8 0	21 25	21 19	25 48			n.a.
T 31	22n59	25n47	4n 3	15n41	3s50	9n12	4s11	24n57	1n10	9n38	0s59	15n57	2n20	23n 6	0n16	16n 7	1n51	31n27	8n 0	21s25	21s20	25s48			n.a.

Julian Day Number = 809940.5, Delta T = 16h40m50s
Ecliptic obliquity = 23°58'31, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°26'58, Lahiri = -38°19'57 Julian Calendar 1 July 2496 BCE == Greg. Calendar 11 June 2496 BCE

The year -2495 astronomical counting style corresponds to year 2496 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2496 BCE
geocentric

AUGUST 2496 BCE (-2495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 16 35	17♋ 4'24	20♊59	4°R49	26♌32	7♋31	26♈52	24♌16	12♊51	22♌21	18♊41	26°R 0	26♑26	6♐59	n.a.	W 1
T 2	19 20 32	18° 3'15	5♋54	4♌24	27° 1	8°10	26°59	24°23	12°55	22°23	18°42	25♑59	26°23	7° 6	n.a.	T 2
F 3	19 24 28	19° 2'09	20°41	3°52	27°29	8°49	27° 5	24°29	12°58	22°25	18°44	25°D59	26°20	7°13	n.a.	F 3
S 4	19 28 25	20° 1'04	5♌15	3°12	27°55	9°27	27°11	24°35	13° 1	22°27	18°46	25°59	26°17	7°19	n.a.	S 4
S 5	19 32 21	21° 0'02	19°28	2°26	28°19	10° 6	27°17	24°41	13° 4	22°29	18°47	25°59	26°14	7°26	n.a.	S 5
M 6	19 36 18	21°59'02	3♍18	1°33	28°41	10°45	27°23	24°47	13° 7	22°31	18°49	26° 0	26°10	7°33	n.a.	M 6
T 7	19 40 15	22°58'03	16°43	0°36	29° 2	11°24	27°29	24°54	13°10	22°33	18°51	26° 0	26° 7	7°39	n.a.	T 7
W 8	19 44 11	23°57'07	29°43	29♋33	29°21	12° 3	27°35	25° 0	13°13	22°35	18°52	26° 0	26° 4	7°46	n.a.	W 8
T 9	19 48 8	24°56'12	12♎22	28°28	29°38	12°42	27°40	25° 6	13°16	22°37	18°54	26° 1	26° 1	7°53	n.a.	T 9
F 10	19 52 4	25°55'20	24°42	27°20	29°53	13°20	27°46	25°13	13°19	22°39	18°55	26° 1	25°58	7°59	n.a.	F 10
S 11	19 56 1	26°54'30	6♏48	26°13	0♍ 6	13°59	27°51	25°19	13°22	22°41	18°57	26° 1	25°55	8° 6	n.a.	S 11
S 12	19 59 57	27°53'41	18°45	25° 7	0°17	14°38	27°56	25°26	13°25	22°43	18°58	26° 1	25°51	8°13	n.a.	S 12
M13	20 3 54	28°52'55	0♐36	24° 5	0°26	15°17	28° 1	25°32	13°28	22°45	19° 0	26° 1	25°48	8°19	n.a.	M13
T 14	20 7 50	29°52'10	12°27	23° 7	0°33	15°56	28° 5	25°39	13°31	22°47	19° 1	26° 1	25°45	8°26	n.a.	T 14
W15	20 11 47	0♌51'28	24°21	22°17	0°37	16°35	28°10	25°45	13°34	22°49	19° 3	26° 2	25°42	8°33	n.a.	W15
T 16	20 15 43	1°50'48	6♑21	21°34	0°R39	17°14	28°14	25°52	13°37	22°51	19° 4	26° 2	25°39	8°40	n.a.	T 16
F 17	20 19 40	2°50'10	18°30	21° 0	0°39	17°53	28°18	25°59	13°39	22°54	19° 6	26° 3	25°35	8°46	n.a.	F 17
S 18	20 23 37	3°49'34	0♒50	20°37	0°36	18°32	28°22	26° 5	13°42	22°56	19° 7	26°R 3	25°32	8°53	n.a.	S 18
S 19	20 27 33	4°49'00	13°22	20°24	0°31	19°11	28°26	26°12	13°45	22°58	19° 9	26° 2	25°29	9° 0	n.a.	S 19
M20	20 31 30	5°48'29	26° 8	20°D22	0°24	19°50	28°29	26°19	13°47	23° 0	19°10	26° 1	25°26	9° 6	n.a.	M20
T 21	20 35 26	6°47'59	9♓ 7	20°30	0°14	20°29	28°33	26°26	13°50	23° 2	19°11	26° 0	25°23	9°13	n.a.	T 21
W22	20 39 23	7°47'32	22°20	20°49	0° 1	21° 8	28°36	26°32	13°53	23° 4	19°13	25°59	25°20	9°20	n.a.	W22
T 23	20 43 19	8°47'08	5♈46	21°18	29♌47	21°48	28°39	26°39	13°55	23° 7	19°14	25°57	25°16	9°26	n.a.	T 23
F 24	20 47 16	9°46'46	19°25	21°56	29°30	22°27	28°41	26°46	13°58	23° 9	19°15	25°56	25°13	9°33	n.a.	F 24
S 25	20 51 12	10°46'26	3♉16	22°43	29°11	23° 6	28°44	26°53	14° 0	23°11	19°17	25°55	25°10	9°40	n.a.	S 25
S 26	20 55 9	11°46'09	17°20	23°38	28°49	23°45	28°47	27° 0	14° 2	23°13	19°18	25°D55	25° 7	9°46	n.a.	S 26
M27	20 59 5	12°45'55	1♊33	24°40	28°26	24°24	28°49	27° 7	14° 5	23°15	19°19	25°56	25° 4	9°53	n.a.	M27
T 28	21 3 2	13°45'43	15°55	25°49	28° 0	25° 4	28°51	27°14	14° 7	23°18	19°20	25°57	25° 1	10° 0	n.a.	T 28
W29	21 6 59	14°45'34	0♋22	27° 3	27°33	25°43	28°53	27°20	14° 9	23°20	19°22	25°58	24°57	10° 6	n.a.	W29
T 30	21 10 55	15°45'27	14°49	28°22	27° 3	26°22	28°54	27°27	14°12	23°22	19°23	25°59	24°54	10°13	n.a.	T 30
F 31	21 14 52	16♌45'22	29♋13	29♋46	26♌32	27♋ 1	28♈56	27♌34	14♊14	23♌24	19♊24	25°R59	24♑51	10♐20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n51	26n41	3n 2	15n42	3s54	8n52	4s21	24n55	1n10	9n40	0s59	15n55	2n20	23n 6	0n16	16n 7	1n51	31n27	8n 0	21s25	21s20	25s49		n.a.
T 2	22 44	25 39	1 49	15 45	3 57	8 32	4 31	24 53	1 10	9 43	0 59	15 53	2 20	23 7	0 16	16 6	1 51	31 27	8 0	21 25	21 21	25 50		n.a.
F 3	22 35	22 50	0 29	15 52	3 58	8 13	4 42	24 50	1 10	9 45	0 59	15 51	2 20	23 7	0 16	16 5	1 51	31 28	8 1	21 25	21 21	25 50		n.a.
S 4	22 27	18 33	0s51	16 1	3 58	7 54	4 53	24 48	1 10	9 47	0 59	15 48	2 20	23 8	0 16	16 5	1 51	31 28	8 1	21 25	21 22	25 51		n.a.
S 5	22 18	13 19	2 7	16 13	3 56	7 35	5 4	24 45	1 10	9 49	0 59	15 46	2 20	23 8	0 16	16 4	1 50	31 29	8 1	21 25	21 23	25 51		n.a.
M 6	22 8	7 32	3 13	16 29	3 53	7 17	5 14	24 42	1 11	9 51	0 59	15 44	2 19	23 9	0 16	16 3	1 50	31 29	8 1	21 25	21 23	25 52		n.a.
T 7	21 58	1 36	4 6	16 47	3 47	7 0	5 25	24 39	1 11	9 54	0 59	15 42	2 19	23 9	0 16	16 2	1 50	31 29	8 1	21 25	21 24	25 53		n.a.
W 8	21 48	4s13	4 45	17 8	3 39	6 43	5 36	24 35	1 11	9 55	0 59	15 39	2 19	23 9	0 16	16 2	1 50	31 30	8 2	21 25	21 24	25 53		n.a.
T 9	21 37	9 42	5 8	17 31	3 29	6 27	5 47	24 32	1 11	9 57	0 59	15 37	2 19	23 10	0 16	16 1	1 50	31 30	8 2	21 25	21 25	25 54		n.a.
F 10	21 26	14 40	5 17	17 56	3 17	6 12	5 58	24 28	1 11	9 59	0 59	15 35	2 19	23 10	0 16	16 0	1 50	31 30	8 2	21 25	21 26	25 54		n.a.
S 11	21 15	18 59	5 12	18 23	3 3	5 57	6 9	24 24	1 11	10 1	0 59	15 33	2 19	23 11	0 16	16 0	1 50	31 31	8 2	21 25	21 26	25 55		n.a.
S 12	21 3	22 28	4 53	18 50	2 48	5 43	6 19	24 20	1 11	10 3	1 0	15 30	2 19	23 11	0 16	15 59	1 50	31 31	8 2	21 25	21 27	25 55		n.a.
M13	20 50	24 59	4 21	19 18	2 31	5 30	6 30	24 16	1 12	10 5	1 0	15 28	2 19	23 11	0 16	15 58	1 50	31 31	8 3	21 25	21 28	25 56		n.a.
T 14	20 38	26 25	3 39	19 46	2 13	5 18	6 40	24 11	1 12	10 6	1 0	15 26	2 19	23 12	0 16	15 57	1 50	31 32	8 3	21 25	21 28	25 56		n.a.
W15	20 25	26 38	2 47	20 13	1 54	5 6	6 51	24 6	1 12	10 8	1 0	15 23	2 19	23 12	0 16	15 57	1 50	31 32	8 3	21 25	21 29	25 57		n.a.
T 16	20 11	25 36	1 47	20 39	1 34	4 56	7 1	24 1	1 12	10 9	1 0	15 21	2 19	23 13	0 16	15 56	1 50	31 32	8 3	21 25	21 29	25 57		n.a.
F 17	19 58	23 21	0 42	21 4	1 15	4 47	7 11	23 56	1 12	10 11	1 0	15 18	2 19	23 13	0 16	15 55	1 50	31 33	8 4	21 25	21 30	25 58		n.a.
S 18	19 44	19 59	0n27	21 27	0 55	4 39	7 21	23 51	1 12	10 12	1 0	15 16	2 19	23 13	0 16	15 55	1 50	31 33	8 4	21 25	21 31	25 58		n.a.
S 19	19 29	15 40	1 35	21 48	0 36	4 32	7 30	23 46	1 12	10 13	1 0	15 14	2 18	23 14	0 16	15 54	1 50	31 33	8 4	21 25	21 31	25 59		n.a.
M20	19 14	10 36	2 39	22 6	0 18	4 26	7 39	23 40	1 12	10 14	1 0	15 11	2 18	23 14	0 16	15 53	1 50	31 34	8 4	21 25	21 32	25 59		n.a.
T 21	18 59	5 0	3 37	22 22	0 0	4 21	7 48	23 34	1 13	10 16	1 0	15 9	2 18	23 14	0 16	15 52	1 50	31 34	8 5	21 25	21 32	26 0		n.a.
W22	18 44	0n55	4 23	22 35	0n16	4 17	7 57	23 28	1 13	10 17	1 0	15 6	2 18	23 15	0 16	15 52	1 50	31 35	8 5	21 26	21 33	26 0		n.a.
T 23	18 28	6 52	4 57	22 46	0 31	4 15	8 4	23 22	1 13	10 18	1 0	15 4	2 18	23 15	0 16	15 51	1 50	31 35	8 5	21 26	21 33	26 1		n.a.
F 24	18 12	12 35	5 14	22 53	0 45	4 14	8 12	23 15	1 13	10 19	1 0	15 2	2 18	23 15	0 16	15 50	1 50	31 35	8 5	21 26	21 34	26 1		n.a.
S 25	17 55	17 46	5 14	22 58	0 58	4 15	8 19	23 9	1 13	10 20	1 1	14 59	2 18	23 16	0 16	15 49	1 50	31 36	8 6	21 26	21 35	26 2		n.a.
S 26	17 38	22 5	4 54	23 0	1 9	4 16	8 25	23 2	1 13	10 20	1 1	14 57	2 18	23 16	0 16	15 49	1 50	31 36	8 6	21 26	21 35	26 2		n.a.
M27	17 21	25 7	4 17	22 58	1 19	4 19	8 30	22 55	1 13	10 21	1 1	14 54	2 18	23 16	0 16	15 48	1 50	31 36	8 6	21 26	21 36	26 2		n.a.
T 28	17 4	26 35	3 24	22 54	1 28	4 23	8 35	22 48	1 13	10 22	1 1	14 52	2 18	23 17	0 16	15 47	1 50	31 37	8 6	21 26	21 36	26 3		n.a.
W29	16 46	26 15	2 17	22 47	1 36	4 29	8 39	22 41	1 13	10 22	1 1	14 49	2 18	23 17	0 16	15 46	1 50	31 37	8 7	21 26	21 37	26 3		n.a.
T 30	16 28	24 9	1 1	22 37	1 42	4 36	8 42	22 33	1 13	10 23	1 1	14 47	2 18	23 17	0 16	15 46	1 50	31 37	8 7	21 25	21 38	26 4		n.a.
F 31	16n10	20n29	0s18	22n24	1n48	4n44	8s45	22n25	1n14	10n23	1s 1	14n44	2n18	23n17	0n16	15n45	1n50	31n38	8n 7	21s25	21s38	26s 4		n.a.

Julian Day Number = 809971.5, Delta T = 16h40m48s
Ecliptic obliquity = 23°58'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°26'53, Lahiri = -38°19'53 Julian Calendar 1 Aug. 2496 BCE == Greg. Calendar 12 July 2496 BCE

The year -2495 astronomical counting style corresponds to year 2496 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2496 BCE
geocentric

SEPTEMBER 2496 BCE (-2495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 18 48	17♌45'20	13♌28	1♌13	26°R 0	27♋41	28♈57	27♌41	14♊16	23♌27	19♊25	25°R58	24♑48	10♐27	n.a.	S 1
S 2	21 22 45	18°45'19	27°30	2°42	25♌27	28°20	28°58	27°48	14°18	23°29	19°26	25♑56	24°45	10°33	n.a.	S 2
M 3	21 26 41	19°45'21	11♍13	4°15	24°52	28°59	28°59	27°55	14°20	23°31	19°27	25°53	24°41	10°40	n.a.	M 3
T 4	21 30 38	20°45'24	24°36	5°49	24°17	29°39	29° 0	28° 2	14°22	23°33	19°28	25°50	24°38	10°47	n.a.	T 4
W 5	21 34 34	21°45'30	7♎37	7°25	23°41	0♌18	29° 0	28° 9	14°24	23°36	19°29	25°45	24°35	10°53	n.a.	W 5
T 6	21 38 31	22°45'37	20°18	9° 2	23° 5	0°58	29° 0	28°16	14°26	23°38	19°30	25°42	24°32	11° 0	n.a.	T 6
F 7	21 42 27	23°45'47	2♏40	10°41	22°29	1°37	29°R 0	28°23	14°28	23°40	19°31	25°39	24°29	11° 7	n.a.	F 7
S 8	21 46 24	24°45'58	14°48	12°20	21°52	2°17	29° 0	28°30	14°30	23°42	19°32	25°37	24°26	11°13	n.a.	S 8
S 9	21 50 21	25°46'10	26°45	13°59	21°17	2°56	29° 0	28°37	14°31	23°45	19°33	25°D36	24°22	11°20	n.a.	S 9
M10	21 54 17	26°46'25	8♐36	15°39	20°41	3°36	28°59	28°45	14°33	23°47	19°34	25°37	24°19	11°27	n.a.	M10
T 11	21 58 14	27°46'41	20°26	17°19	20° 7	4°15	28°59	28°52	14°35	23°49	19°35	25°38	24°16	11°33	n.a.	T 11
W12	22 2 10	28°47'00	2♑21	18°59	19°34	4°55	28°58	28°59	14°36	23°51	19°36	25°40	24°13	11°40	n.a.	W12
T 13	22 6 7	29°47'19	14°25	20°40	19° 2	5°34	28°57	29° 6	14°38	23°54	19°37	25°42	24°10	11°47	n.a.	T 13
F 14	22 10 3	0♍47'41	26°41	22°20	18°32	6°14	28°55	29°13	14°39	23°56	19°38	25°R42	24° 6	11°53	n.a.	F 14
S 15	22 14 0	1°48'04	9♒13	24° 0	18° 3	6°53	28°54	29°20	14°41	23°58	19°38	25°41	24° 3	12° 0	n.a.	S 15
S 16	22 17 56	2°48'29	22° 2	25°39	17°36	7°33	28°52	29°27	14°42	24° 0	19°39	25°39	24° 0	12° 7	n.a.	S 16
M17	22 21 53	3°48'56	5♓10	27°19	17°11	8°13	28°50	29°34	14°44	24° 2	19°40	25°34	23°57	12°13	n.a.	M17
T 18	22 25 49	4°49'25	18°34	28°58	16°48	8°52	28°48	29°41	14°45	24° 5	19°41	25°28	23°54	12°20	n.a.	T 18
W19	22 29 46	5°49'55	2♈13	0♍37	16°28	9°32	28°45	29°48	14°46	24° 7	19°41	25°21	23°51	12°27	n.a.	W19
T 20	22 33 43	6°50'27	16° 5	2°15	16°10	10°12	28°43	29°55	14°47	24° 9	19°42	25°14	23°47	12°34	n.a.	T 20
F 21	22 37 39	7°51'02	0♉ 5	3°53	15°54	10°52	28°40	0♍ 2	14°49	24°11	19°43	25° 8	23°44	12°40	n.a.	F 21
S 22	22 41 36	8°51'38	14°11	5°31	15°41	11°31	28°37	0° 9	14°50	24°14	19°43	25° 4	23°41	12°47	n.a.	S 22
S 23	22 45 32	9°52'17	28°18	7° 8	15°30	12°11	28°34	0°16	14°51	24°16	19°44	25° 1	23°38	12°54	n.a.	S 23
M24	22 49 29	10°52'57	12♊27	8°46	15°21	12°51	28°31	0°23	14°52	24°18	19°44	25°D 1	23°35	13° 0	n.a.	M24
T 25	22 53 25	11°53'40	26°34	10°22	15°16	13°31	28°27	0°30	14°53	24°20	19°45	25° 2	23°32	13° 7	n.a.	T 25
W26	22 57 22	12°54'25	10♋39	11°59	15°12	14°11	28°24	0°37	14°53	24°22	19°45	25° 3	23°28	13°14	n.a.	W26
T 27	23 1 18	13°55'11	24°40	13°35	15°D11	14°51	28°20	0°44	14°54	24°24	19°46	25°R 3	23°25	13°20	n.a.	T 27
F 28	23 5 15	14°55'59	8♌35	15°11	15°13	15°31	28°16	0°51	14°55	24°27	19°46	25° 3	23°22	13°27	n.a.	F 28
S 29	23 9 12	15°56'49	22°24	16°47	15°16	16°10	28°11	0°58	14°56	24°29	19°47	24°59	23°19	13°34	n.a.	S 29
S 30	23 13 8	16♍57'41	6♍ 2	18♍22	15♌23	16♌50	28♈ 7	1♍ 4	14♊56	24♌31	19♊47	24♑54	23♑16	13♐40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n51	15n38	1s35	22n 9	1n52	4n54	8s46	22n17	1n14	10n24	1s 1	14n42	2n18	23n18	0n16	15n44	1n50	31n38	8n 7	21s26	21s39	26s 4		n.a.
S 2	15 32	10 2	2 45	21 51	1 55	5 4	8 47	22 9	1 14	10 24	1 1	14 39	2 18	23 18	0 16	15 43	1 50	31 39	8 8	21 26	21 39	26 5		n.a.
M 3	15 13	4 5	3 44	21 31	1 57	5 16	8 46	22 1	1 14	10 24	1 1	14 37	2 18	23 18	0 16	15 43	1 50	31 39	8 8	21 27	21 40	26 5		n.a.
T 4	14 54	1s54	4 28	21 9	1 59	5 29	8 45	21 53	1 14	10 24	1 1	14 34	2 18	23 18	0 16	15 42	1 50	31 39	8 8	21 27	21 41	26 6		n.a.
W 5	14 34	7 38	4 58	20 45	2 0	5 43	8 42	21 44	1 14	10 25	1 1	14 32	2 18	23 19	0 16	15 41	1 50	31 40	8 8	21 28	21 41	26 6		n.a.
T 6	14 14	12 54	5 12	20 19	2 0	5 58	8 39	21 36	1 14	10 25	1 1	14 29	2 18	23 19	0 16	15 40	1 50	31 40	8 9	21 29	21 42	26 6		n.a.
F 7	13 54	17 31	5 11	19 51	1 59	6 13	8 35	21 27	1 14	10 25	1 1	14 27	2 18	23 19	0 17	15 40	1 50	31 40	8 9	21 29	21 42	26 7		n.a.
S 8	13 33	21 20	4 56	19 22	1 58	6 30	8 30	21 18	1 14	10 24	1 2	14 24	2 18	23 19	0 17	15 39	1 50	31 41	8 9	21 30	21 43	26 7		n.a.
S 9	13 13	24 13	4 29	18 51	1 56	6 47	8 24	21 8	1 14	10 24	1 2	14 22	2 18	23 20	0 17	15 38	1 50	31 41	8 10	21 30	21 43	26 7		n.a.
M10	12 52	26 0	3 50	18 18	1 53	7 5	8 17	20 59	1 14	10 24	1 2	14 19	2 18	23 20	0 17	15 37	1 50	31 41	8 10	21 30	21 44	26 8		n.a.
T 11	12 31	26 38	3 1	17 45	1 51	7 23	8 9	20 50	1 14	10 24	1 2	14 17	2 18	23 20	0 17	15 36	1 50	31 42	8 10	21 29	21 45	26 8		n.a.
W12	12 9	26 1	2 4	17 10	1 47	7 41	8 0	20 40	1 14	10 23	1 2	14 14	2 18	23 20	0 17	15 36	1 50	31 42	8 10	21 29	21 45	26 8		n.a.
T 13	11 48	24 12	1 1	16 34	1 44	8 0	7 51	20 30	1 14	10 23	1 2	14 12	2 18	23 21	0 17	15 35	1 50	31 43	8 11	21 29	21 46	26 9		n.a.
F 14	11 26	21 12	0n 5	15 57	1 40	8 19	7 41	20 20	1 14	10 22	1 2	14 9	2 18	23 21	0 17	15 34	1 50	31 43	8 11	21 29	21 46	26 9		n.a.
S 15	11 4	17 11	1 13	15 19	1 36	8 38	7 30	20 10	1 14	10 22	1 2	14 7	2 18	23 21	0 17	15 33	1 50	31 43	8 11	21 29	21 47	26 9		n.a.
S 16	10 42	12 18	2 18	14 41	1 31	8 57	7 19	19 59	1 14	10 21	1 2	14 4	2 18	23 21	0 17	15 33	1 50	31 44	8 12	21 29	21 47	26 9		n.a.
M17	10 20	6 46	3 18	14 1	1 26	9 16	7 7	19 49	1 15	10 20	1 2	14 2	2 18	23 21	0 17	15 32	1 50	31 44	8 12	21 30	21 48	26 10		n.a.
T 18	9 57	0 50	4 8	13 21	1 21	9 34	6 54	19 38	1 15	10 19	1 2	13 59	2 18	23 22	0 17	15 31	1 50	31 44	8 12	21 31	21 49	26 10		n.a.
W19	9 35	5n14	4 44	12 41	1 16	9 52	6 42	19 28	1 15	10 19	1 2	13 57	2 18	23 22	0 17	15 31	1 50	31 45	8 13	21 33	21 49	26 10		n.a.
T 20	9 12	11 8	5 5	12 0	1 10	10 10	6 29	19 17	1 15	10 18	1 2	13 54	2 18	23 22	0 17	15 30	1 50	31 45	8 13	21 34	21 50	26 10		n.a.
F 21	8 49	16 32	5 8	11 18	1 5	10 28	6 15	19 5	1 15	10 17	1 2	13 52	2 18	23 22	0 17	15 29	1 50	31 45	8 13	21 35	21 50	26 11		n.a.
S 22	8 26	21 5	4 52	10 36	0 59	10 45	6 2	18 54	1 15	10 15	1 2	13 49	2 19	23 22	0 17	15 28	1 50	31 46	8 13	21 36	21 51	26 11		n.a.
S 23	8 2	24 25	4 19	9 54	0 53	11 1	5 48	18 43	1 15	10 14	1 2	13 47	2 19	23 22	0 17	15 28	1 50	31 46	8 14	21 36	21 51	26 11		n.a.
M24	7 39	26 15	3 29	9 11	0 47	11 17	5 34	18 31	1 15	10 13	1 2	13 44	2 19	23 22	0 17	15 27	1 50	31 46	8 14	21 36	21 52	26 11		n.a.
T 25	7 15	26 23	2 28	8 28	0 41	11 32	5 20	18 20	1 15	10 12	1 2	13 42	2 19	23 23	0 17	15 26	1 50	31 47	8 14	21 36	21 52	26 12		n.a.
W26	6 52	24 49	1 17	7 45	0 35	11 46	5 6	18 8	1 15	10 10	1 2	13 39	2 19	23 23	0 17	15 25	1 50	31 47	8 15	21 36	21 53	26 12		n.a.
T 27	6 28	21 42	0 2	7 2	0 28	12 0	4 52	17 56	1 15	10 9	1 2	13 37	2 19	23 23	0 17	15 25	1 51	31 48	8 15	21 36	21 54	26 12		n.a.
F 28	6 4	17 22	1s12	6 18	0 22	12 13	4 38	17 44	1 15	10 7	1 2	13 34	2 19	23 23	0 17	15 24	1 51	31 48	8 15	21 36	21 54	26 12		n.a.
S 29	5 40	12 8	2 22	5 34	0 16	12 25	4 24	17 32	1 15	10 6	1 2	13 32	2 19	23 23	0 17	15 23	1 51	31 48	8 16	21 37	21 55	26 12		n.a.
S 30	5n16	6n23	3s22	4n50	0n 9	12n36	4s10	17n19	1n15	10n 4	1s 2	13n30	2n19	23n23	0n17	15n23	1n51	31n49	8n16	21s38	21s55	26s13		n.a.

Julian Day Number = 810002.5, Delta T = 16h40m45s
Ecliptic obliquity = 23°58'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°26'49, Lahiri = -38°19'49 Julian Calendar 1 Sept. 2496 BCE == Greg. Calendar 12 Aug. 2496 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2496 BCE
geocentric

OCTOBER 2496 BCE (-2495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 17 5	17♍58'33	19♍28	19♍57	15♌31	17♌30	28°R 2	1♍11	14♊57	24♌33	19♊47	24°R46	23♑12	13♐47	n.a.	M 1
T 2	23 21 1	18°59'28	2♎38	21°32	15°42	18°10	27♈58	1°18	14°57	24°35	19°48	24♑36	23° 9	13°54	n.a.	T 2
W 3	23 24 58	20° 0'24	15°32	23° 7	15°55	18°50	27°53	1°25	14°58	24°37	19°48	24°26	23° 6	14° 0	n.a.	W 3
T 4	23 28 54	21° 1'21	28° 9	24°41	16°10	19°31	27°47	1°32	14°58	24°39	19°48	24°15	23° 3	14° 7	n.a.	T 4
F 5	23 32 51	22° 2'19	10♏30	26°15	16°27	20°11	27°42	1°39	14°59	24°41	19°48	24° 6	23° 0	14°14	n.a.	F 5
S 6	23 36 47	23° 3'19	22°36	27°49	16°46	20°51	27°37	1°45	14°59	24°43	19°48	23°59	22°57	14°20	n.a.	S 6
S 7	23 40 44	24° 4'19	4♐33	29°23	17° 7	21°31	27°31	1°52	14°59	24°45	19°49	23°55	22°53	14°27	n.a.	S 7
M 8	23 44 40	25° 5'21	16°23	0♎57	17°30	22°11	27°25	1°59	15° 0	24°47	19°49	23°52	22°50	14°34	n.a.	M 8
T 9	23 48 37	26° 6'24	28°12	2°31	17°55	22°51	27°19	2° 5	15° 0	24°49	19°49	23°D52	22°47	14°40	n.a.	T 9
W10	23 52 34	27° 7'27	10♑ 5	4° 4	18°21	23°31	27°13	2°12	15° 0	24°51	19°49	23°52	22°44	14°47	n.a.	W10
T 11	23 56 30	28° 8'31	22° 8	5°38	18°50	24°11	27° 7	2°19	15°R 0	24°53	19°49	23°R53	22°41	14°54	n.a.	T 11
F 12	0 0 27	29° 9'37	4♒26	7°11	19°20	24°52	27° 1	2°25	15° 0	24°55	19°R49	23°52	22°38	15° 0	n.a.	F 12
S 13	0 4 23	0♎10'43	17° 4	8°44	19°51	25°32	26°54	2°32	15° 0	24°57	19°49	23°50	22°34	15° 7	n.a.	S 13
S 14	0 8 20	1°11'50	0♓ 3	10°17	20°24	26°12	26°48	2°38	15° 0	24°59	19°49	23°45	22°31	15°14	n.a.	S 14
M15	0 12 16	2°12'57	13°27	11°50	20°58	26°52	26°41	2°45	14°59	25° 1	19°49	23°37	22°28	15°20	n.a.	M15
T 16	0 16 13	3°14'06	27°13	13°23	21°34	27°33	26°34	2°51	14°59	25° 3	19°49	23°27	22°25	15°27	n.a.	T 16
W17	0 20 9	4°15'15	11♈20	14°56	22°11	28°13	26°27	2°57	14°59	25° 5	19°49	23°15	22°22	15°34	n.a.	W17
T 18	0 24 6	5°16'26	25°41	16°29	22°50	28°53	26°20	3° 4	14°58	25° 6	19°48	23° 4	22°18	15°40	n.a.	T 18
F 19	0 28 3	6°17'37	10♉10	18° 2	23°30	29°34	26°13	3°10	14°58	25° 8	19°48	22°53	22°15	15°47	n.a.	F 19
S 20	0 31 59	7°18'50	24°40	19°34	24°11	0♍14	26° 5	3°16	14°58	25°10	19°48	22°45	22°12	15°54	n.a.	S 20
S 21	0 35 56	8°20'04	9♊ 6	21° 7	24°53	0°55	25°58	3°22	14°57	25°12	19°48	22°39	22° 9	16° 0	n.a.	S 21
M22	0 39 52	9°21'18	23°24	22°39	25°37	1°35	25°50	3°29	14°56	25°14	19°47	22°36	22° 6	16° 7	n.a.	M22
T 23	0 43 49	10°22'34	7♋31	24°11	26°21	2°16	25°43	3°35	14°56	25°15	19°47	22°D35	22° 3	16°14	n.a.	T 23
W24	0 47 45	11°23'51	21°26	25°42	27° 7	2°56	25°35	3°41	14°55	25°17	19°47	22°R36	21°59	16°21	n.a.	W24
T 25	0 51 42	12°25'08	5♌11	27°14	27°53	3°37	25°27	3°47	14°54	25°19	19°46	22°35	21°56	16°27	n.a.	T 25
F 26	0 55 39	13°26'26	18°44	28°44	28°41	4°17	25°20	3°53	14°54	25°20	19°46	22°33	21°53	16°34	n.a.	F 26
S 27	0 59 35	14°27'45	2♍ 8	0♏15	29°29	4°58	25°12	3°59	14°53	25°22	19°46	22°28	21°50	16°41	n.a.	S 27
S 28	1 3 32	15°29'05	15°21	1°44	0♍18	5°38	25° 4	4° 5	14°52	25°24	19°45	22°20	21°47	16°47	n.a.	S 28
M29	1 7 28	16°30'25	28°24	3°13	1° 8	6°19	24°56	4°10	14°51	25°25	19°45	22° 9	21°43	16°54	n.a.	M29
T 30	1 11 25	17°31'46	11♎15	4°41	1°59	7° 0	24°48	4°16	14°50	25°27	19°44	21°55	21°40	17° 1	n.a.	T 30
W31	1 15 21	18♎33'08	23♎54	6♏ 8	2♍51	7♍40	24♈40	4♍22	14♊49	25♌28	19♊44	21♑41	21♑37	17♐ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n51	0n27	4s10	4n 6	0n 3	12n47	3s57	17n 7	1n15	10n 3	1s 2	13n27	2n19	23n23	0n17	15n22	1n51	31n49	8n16	21s39	21s56	26s13		n.a.
T 2	4 27	5s23	4 43	3 22	0s 4	12 56	3 43	16 54	1 15	10 1	1 2	13 25	2 19	23 23	0 17	15 21	1 51	31 49	8 17	21 41	21 56	26 13		n.a.
W 3	4 3	10 52	5 1	2 38	0 10	13 5	3 30	16 41	1 15	9 59	1 2	13 22	2 19	23 23	0 17	15 21	1 51	31 50	8 17	21 43	21 57	26 13		n.a.
T 4	3 38	15 46	5 4	1 54	0 17	13 13	3 17	16 28	1 15	9 57	1 2	13 20	2 19	23 24	0 17	15 20	1 51	31 50	8 17	21 45	21 57	26 13		n.a.
F 5	3 14	19 55	4 53	1 10	0 23	13 20	3 4	16 15	1 14	9 55	1 2	13 17	2 19	23 24	0 17	15 19	1 51	31 50	8 17	21 46	21 58	26 13		n.a.
S 6	2 49	23 9	4 28	0 26	0 29	13 27	2 51	16 2	1 14	9 53	1 2	13 15	2 20	23 24	0 17	15 18	1 51	31 51	8 18	21 48	21 58	26 13		n.a.
S 7	2 24	25 19	3 52	0s18	0 36	13 32	2 39	15 49	1 14	9 51	1 2	13 13	2 20	23 24	0 17	15 18	1 51	31 51	8 18	21 48	21 59	26 14		n.a.
M 8	2 0	26 21	3 6	1 1	0 42	13 37	2 26	15 36	1 14	9 49	1 2	13 10	2 20	23 24	0 17	15 17	1 51	31 51	8 18	21 49	22 0	26 14		n.a.
T 9	1 35	26 10	2 13	1 45	0 48	13 41	2 14	15 22	1 14	9 47	1 2	13 8	2 20	23 24	0 17	15 17	1 51	31 52	8 19	21 49	22 0	26 14		n.a.
W10	1 10	24 48	1 13	2 29	0 54	13 44	2 2	15 9	1 14	9 45	1 2	13 6	2 20	23 24	0 17	15 16	1 51	31 52	8 19	21 49	22 1	26 14		n.a.
T 11	0 45	22 16	0 9	3 12	1 0	13 46	1 51	14 55	1 14	9 42	1 2	13 3	2 20	23 24	0 17	15 15	1 51	31 52	8 19	21 49	22 1	26 14		n.a.
F 12	0 20	18 41	0n56	3 55	1 6	13 47	1 40	14 41	1 14	9 40	1 2	13 1	2 20	23 24	0 17	15 15	1 51	31 53	8 20	21 49	22 2	26 14		n.a.
S 13	0s 4	14 10	2 0	4 38	1 12	13 47	1 29	14 27	1 14	9 38	1 2	12 59	2 20	23 24	0 17	15 14	1 51	31 53	8 20	21 49	22 2	26 14		n.a.
S 14	0 29	8 54	3 0	5 21	1 17	13 47	1 18	14 13	1 14	9 35	1 2	12 56	2 20	23 24	0 17	15 13	1 51	31 53	8 20	21 50	22 3	26 14		n.a.
M15	0 54	3 6	3 51	6 3	1 23	13 46	1 7	13 59	1 14	9 33	1 2	12 54	2 21	23 24	0 18	15 13	1 51	31 53	8 21	21 51	22 3	26 14		n.a.
T 16	1 19	3n 0	4 31	6 45	1 28	13 44	0 57	13 45	1 14	9 30	1 2	12 52	2 21	23 24	0 18	15 12	1 51	31 54	8 21	21 53	22 4	26 14		n.a.
W17	1 44	9 5	4 55	7 26	1 33	13 41	0 47	13 30	1 14	9 28	1 2	12 50	2 21	23 24	0 18	15 12	1 51	31 54	8 21	21 55	22 4	26 14		n.a.
T 18	2 8	14 48	5 1	8 7	1 38	13 38	0 37	13 16	1 14	9 25	1 2	12 47	2 21	23 24	0 18	15 11	1 51	31 54	8 22	21 57	22 5	26 15		n.a.
F 19	2 33	19 44	4 48	8 48	1 43	13 33	0 28	13 1	1 14	9 23	1 2	12 45	2 21	23 24	0 18	15 10	1 51	31 55	8 22	21 59	22 5	26 15		n.a.
S 20	2 58	23 30	4 16	9 28	1 47	13 28	0 19	12 47	1 13	9 20	1 2	12 43	2 21	23 24	0 18	15 10	1 51	31 55	8 22	22 0	22 6	26 15		n.a.
S 21	3 23	25 44	3 29	10 8	1 52	13 22	0 10	12 32	1 13	9 17	1 2	12 41	2 21	23 24	0 18	15 9	1 51	31 55	8 22	22 1	22 6	26 15		n.a.
M22	3 47	26 16	2 28	10 47	1 56	13 15	0 1	12 17	1 13	9 15	1 2	12 39	2 22	23 24	0 18	15 9	1 52	31 55	8 23	22 2	22 7	26 15		n.a.
T 23	4 12	25 4	1 19	11 25	1 59	13 8	0n 8	12 2	1 13	9 12	1 2	12 37	2 22	23 24	0 18	15 8	1 52	31 56	8 23	22 2	22 8	26 15		n.a.
W24	4 36	22 19	0 6	12 3	2 3	13 0	0 16	11 47	1 13	9 9	1 2	12 34	2 22	23 24	0 18	15 8	1 52	31 56	8 23	22 2	22 8	26 15		n.a.
T 25	5 1	18 20	1s 6	12 40	2 6	12 51	0 24	11 32	1 13	9 6	1 2	12 32	2 22	23 24	0 18	15 7	1 52	31 56	8 24	22 2	22 9	26 15		n.a.
F 26	5 25	13 26	2 14	13 15	2 8	12 41	0 31	11 17	1 13	9 4	1 1	12 30	2 22	23 24	0 18	15 7	1 52	31 57	8 24	22 2	22 9	26 15		n.a.
S 27	5 49	7 58	3 13	13 50	2 11	12 31	0 39	11 1	1 13	9 1	1 1	12 28	2 22	23 23	0 18	15 6	1 52	31 57	8 24	22 3	22 10	26 15		n.a.
S 28	6 14	2 13	4 0	14 24	2 12	12 20	0 46	10 46	1 13	8 58	1 1	12 26	2 23	23 23	0 18	15 6	1 52	31 57	8 25	22 5	22 10	26 15		n.a.
M29	6 38	3s32	4 35	14 57	2 14	12 8	0 53	10 31	1 12	8 55	1 1	12 24	2 23	23 23	0 18	15 5	1 52	31 57	8 25	22 7	22 11	26 15		n.a.
T 30	7 2	9 2	4 54	15 29	2 15	11 56	1 0	10 15	1 12	8 52	1 1	12 22	2 23	23 23	0 18	15 5	1 52	31 58	8 25	22 9	22 11	26 14		n.a.
W31	7s26	14s 5	4s59	15s59	2s15	11n43	1n 6	9n59	1n12	8n49	1s 1	12n20	2n23	23n23	0n18	15n 4	1n52	31n58	8n26	22s11	22s12	26s14		n.a.

Julian Day Number = 810032.5, Delta T = 16h40m43s
Ecliptic obliquity = 23°58'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°26'45, Lahiri = -38°19'45 Julian Calendar 1 Oct. 2496 BCE == Greg. Calendar 11 Sept. 2496 BCE

The year -2495 astronomical counting style corresponds to year 2496 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2496 BCE
geocentric

NOVEMBER 2496 BCE (-2495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 19 18	19♎34'29	6♏20	7♏34	3♍43	8♍21	24°R32	4♍28	14°R48	25♌30	19°R43	21°R26	21♑34	17♐14	n.a.	T 1
F 2	1 23 14	20°35'51	18°33	8°57	4°37	9° 2	24♈23	4°33	14♊47	25°31	19♊42	21♑13	21°31	17°21	n.a.	F 2
S 3	1 27 11	21°37'13	0♐36	10°19	5°30	9°42	24°15	4°39	14°45	25°33	19°42	21° 3	21°28	17°27	n.a.	S 3
S 4	1 31 8	22°38'35	12°30	11°39	6°25	10°23	24° 7	4°44	14°44	25°34	19°41	20°55	21°24	17°34	n.a.	S 4
M 5	1 35 4	23°39'57	24°18	12°56	7°20	11° 4	23°59	4°50	14°43	25°36	19°41	20°50	21°21	17°41	n.a.	M 5
T 6	1 39 1	24°41'19	6♑ 5	14°10	8°16	11°45	23°51	4°55	14°41	25°37	19°40	20°48	21°18	17°47	n.a.	T 6
W 7	1 42 57	25°42'41	17°56	15°20	9°12	12°26	23°43	5° 0	14°40	25°38	19°39	20°47	21°15	17°54	n.a.	W 7
T 8	1 46 54	26°44'02	29°56	16°26	10° 9	13° 6	23°35	5° 6	14°39	25°40	19°38	20°47	21°12	18° 1	n.a.	T 8
F 9	1 50 50	27°45'24	12♒11	17°27	11° 7	13°47	23°26	5°11	14°37	25°41	19°38	20°46	21° 9	18° 7	n.a.	F 9
S 10	1 54 47	28°46'44	24°46	18°23	12° 5	14°28	23°18	5°16	14°35	25°42	19°37	20°44	21° 5	18°14	n.a.	S 10
S 11	1 58 44	29°48'05	7♓47	19°11	13° 4	15° 9	23°10	5°21	14°34	25°43	19°36	20°39	21° 2	18°21	n.a.	S 11
M12	2 2 40	0♏49'25	21°14	19°53	14° 3	15°50	23° 2	5°26	14°32	25°45	19°35	20°32	20°59	18°27	n.a.	M12
T 13	2 6 37	1°50'45	5♈10	20°26	15° 2	16°31	22°54	5°31	14°31	25°46	19°34	20°22	20°56	18°34	n.a.	T 13
W14	2 10 33	2°52'04	19°32	20°50	16° 2	17°12	22°46	5°36	14°29	25°47	19°33	20°10	20°53	18°41	n.a.	W14
T 15	2 14 30	3°53'23	4♉14	21° 4	17° 3	17°53	22°38	5°40	14°27	25°48	19°32	19°58	20°49	18°47	n.a.	T 15
F 16	2 18 26	4°54'42	19° 9	21°R 7	18° 4	18°34	22°31	5°45	14°25	25°49	19°32	19°47	20°46	18°54	n.a.	F 16
S 17	2 22 23	5°56'00	4♊ 7	20°59	19° 5	19°15	22°23	5°50	14°23	25°50	19°31	19°38	20°43	19° 1	n.a.	S 17
S 18	2 26 20	6°57'19	18°58	20°39	20° 7	19°56	22°15	5°54	14°22	25°51	19°30	19°32	20°40	19° 7	n.a.	S 18
M19	2 30 16	7°58'37	3♋37	20° 7	21° 9	20°37	22° 8	5°59	14°20	25°52	19°29	19°29	20°37	19°14	n.a.	M19
T 20	2 34 13	8°59'55	17°59	19°23	22°11	21°18	22° 0	6° 3	14°18	25°53	19°28	19°D28	20°34	19°21	n.a.	T 20
W21	2 38 9	10° 1'13	2♌ 0	18°29	23°14	21°59	21°53	6° 7	14°16	25°54	19°27	19°29	20°30	19°27	n.a.	W21
T 22	2 42 6	11° 2'31	15°43	17°26	24°17	22°40	21°45	6°12	14°14	25°55	19°25	19°R29	20°27	19°34	n.a.	T 22
F 23	2 46 2	12° 3'48	29° 8	16°16	25°21	23°21	21°38	6°16	14°12	25°56	19°24	19°27	20°24	19°41	n.a.	F 23
S 24	2 49 59	13° 5'05	12♍17	15° 0	26°25	24° 2	21°31	6°20	14° 9	25°57	19°23	19°24	20°21	19°47	n.a.	S 24
S 25	2 53 56	14° 6'21	25°12	13°41	27°29	24°44	21°24	6°24	14° 7	25°57	19°22	19°17	20°18	19°54	n.a.	S 25
M26	2 57 52	15° 7'37	7♎54	12°22	28°33	25°25	21°17	6°28	14° 5	25°58	19°21	19° 8	20°14	20° 1	n.a.	M26
T 27	3 1 49	16° 8'52	20°26	11° 6	29°38	26° 6	21°10	6°32	14° 3	25°59	19°20	18°57	20°11	20° 7	n.a.	T 27
W28	3 5 45	17°10'07	2♏48	9°53	0♎43	26°47	21° 4	6°35	14° 1	26° 0	19°19	18°45	20° 8	20°14	n.a.	W28
T 29	3 9 42	18°11'21	15° 0	8°47	1°48	27°29	20°57	6°39	13°58	26° 0	19°18	18°32	20° 5	20°21	n.a.	T 29
F 30	3 13 38	19♏12'34	27♏ 4	7♏48	2♎54	28♍10	20♈51	6♍43	13♊56	26♌ 1	19♊16	18♑21	20♑ 2	20♐27	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s49	18s28	4s50	16s27	2s14	11n29	1n12	9n44	1n12	8n46	1s 1	12n18	2n23	23n23	0n18	15n 4	1n52	31n58	8n26	22s13	22s12	26s14		n.a.
F 2	8 13	22 0	4 27	16 54	2 14	11 15	1 18	9 28	1 12	8 43	1 1	12 16	2 23	23 23	0 18	15 3	1 52	31 58	8 26	22 16	22 13	26 14		n.a.
S 3	8 37	24 31	3 52	17 19	2 12	11 0	1 24	9 12	1 12	8 40	1 1	12 14	2 24	23 23	0 18	15 3	1 52	31 59	8 26	22 17	22 13	26 14		n.a.
S 4	9 0	25 54	3 8	17 43	2 9	10 45	1 30	8 56	1 11	8 38	1 0	12 12	2 24	23 23	0 18	15 2	1 52	31 59	8 27	22 18	22 14	26 14		n.a.
M 5	9 23	26 6	2 15	18 4	2 6	10 29	1 35	8 40	1 11	8 35	1 0	12 11	2 24	23 23	0 18	15 2	1 52	31 59	8 27	22 19	22 14	26 14		n.a.
T 6	9 46	25 7	1 17	18 23	2 2	10 12	1 40	8 24	1 11	8 32	1 0	12 9	2 24	23 22	0 18	15 1	1 52	31 59	8 27	22 20	22 15	26 14		n.a.
W 7	10 9	23 0	0 15	18 39	1 57	9 55	1 45	8 8	1 11	8 29	1 0	12 7	2 24	23 22	0 18	15 1	1 52	31 59	8 28	22 20	22 15	26 14		n.a.
T 8	10 32	19 50	0n48	18 53	1 51	9 37	1 50	7 52	1 11	8 26	1 0	12 5	2 25	23 22	0 18	15 1	1 52	32 0	8 28	22 20	22 16	26 14		n.a.
F 9	10 54	15 45	1 51	19 4	1 43	9 19	1 55	7 36	1 10	8 23	1 0	12 3	2 25	23 22	0 18	15 0	1 53	32 0	8 28	22 20	22 16	26 14		n.a.
S 10	11 17	10 54	2 50	19 12	1 35	9 0	1 59	7 19	1 10	8 20	0 59	12 2	2 25	23 22	0 18	15 0	1 53	32 0	8 28	22 20	22 17	26 14		n.a.
S 11	11 39	5 25	3 42	19 17	1 25	8 41	2 3	7 3	1 10	8 17	0 59	12 0	2 25	23 22	0 18	14 59	1 53	32 0	8 29	22 21	22 17	26 13		n.a.
M12	12 1	0n28	4 23	19 18	1 14	8 22	2 7	6 47	1 10	8 14	0 59	11 58	2 25	23 21	0 18	14 59	1 53	32 0	8 29	22 22	22 18	26 13		n.a.
T 13	12 23	6 32	4 51	19 15	1 2	8 1	2 11	6 30	1 10	8 11	0 59	11 57	2 26	23 21	0 18	14 59	1 53	32 1	8 29	22 24	22 18	26 13		n.a.
W14	12 44	12 26	5 1	19 8	0 48	7 41	2 14	6 14	1 9	8 9	0 59	11 55	2 26	23 21	0 18	14 58	1 53	32 1	8 29	22 25	22 19	26 13		n.a.
T 15	13 6	17 47	4 52	18 58	0 33	7 20	2 18	5 57	1 9	8 6	0 59	11 53	2 26	23 21	0 18	14 58	1 53	32 1	8 30	22 27	22 19	26 13		n.a.
F 16	13 27	22 6	4 23	18 43	0 17	6 58	2 21	5 40	1 9	8 3	0 58	11 52	2 26	23 21	0 18	14 58	1 53	32 1	8 30	22 29	22 20	26 13		n.a.
S 17	13 48	24 58	3 36	18 24	0n 0	6 37	2 24	5 24	1 9	8 0	0 58	11 50	2 26	23 21	0 18	14 57	1 53	32 1	8 30	22 30	22 20	26 12		n.a.
S 18	14 8	26 4	2 34	18 0	0 19	6 14	2 27	5 7	1 8	7 57	0 58	11 49	2 27	23 20	0 18	14 57	1 53	32 2	8 30	22 31	22 21	26 12		n.a.
M19	14 29	25 19	1 23	17 33	0 38	5 52	2 29	4 50	1 8	7 55	0 58	11 47	2 27	23 20	0 18	14 57	1 53	32 2	8 31	22 31	22 21	26 12		n.a.
T 20	14 49	22 52	0 8	17 2	0 58	5 29	2 32	4 34	1 8	7 52	0 58	11 46	2 27	23 20	0 18	14 57	1 53	32 2	8 31	22 32	22 22	26 12		n.a.
W21	15 9	19 5	1s 6	16 28	1 18	5 5	2 34	4 17	1 8	7 49	0 57	11 44	2 27	23 20	0 18	14 56	1 53	32 2	8 31	22 31	22 22	26 12		n.a.
T 22	15 28	14 20	2 15	15 51	1 38	4 42	2 36	4 0	1 7	7 47	0 57	11 43	2 28	23 19	0 18	14 56	1 53	32 2	8 31	22 31	22 23	26 12		n.a.
F 23	15 48	9 0	3 14	15 13	1 57	4 18	2 38	3 43	1 7	7 44	0 57	11 42	2 28	23 19	0 18	14 56	1 53	32 2	8 32	22 32	22 23	26 11		n.a.
S 24	16 7	3 23	4 2	14 33	2 15	3 53	2 40	3 26	1 7	7 42	0 57	11 40	2 28	23 19	0 18	14 56	1 54	32 2	8 32	22 32	22 24	26 11		n.a.
S 25	16 26	2s16	4 37	13 54	2 31	3 29	2 41	3 9	1 6	7 39	0 56	11 39	2 28	23 19	0 18	14 55	1 54	32 3	8 32	22 33	22 24	26 11		n.a.
M26	16 44	7 44	4 57	13 17	2 45	3 4	2 43	2 52	1 6	7 37	0 56	11 38	2 29	23 18	0 19	14 55	1 54	32 3	8 32	22 34	22 25	26 11		n.a.
T 27	17 2	12 49	5 3	12 41	2 57	2 39	2 44	2 35	1 6	7 35	0 56	11 37	2 29	23 18	0 19	14 55	1 54	32 3	8 32	22 36	22 25	26 10		n.a.
W28	17 20	17 18	4 54	12 9	3 7	2 13	2 45	2 18	1 5	7 32	0 56	11 35	2 29	23 18	0 19	14 55	1 54	32 3	8 33	22 38	22 26	26 10		n.a.
T 29	17 38	21 1	4 32	11 41	3 15	1 48	2 46	2 1	1 5	7 30	0 56	11 34	2 29	23 18	0 19	14 55	1 54	32 3	8 33	22 40	22 26	26 10		n.a.
F 30	17s55	23s47	3s58	11s17	3n20	1n22	2n47	1n44	1n 5	7n28	0s55	11n33	2n30	23n17	0n19	14n55	1n54	32n 3	8n33	22s41	22s27	26s10		n.a.

Julian Day Number = 810063.5, Delta T = 16h40m41s
Ecliptic obliquity = 23°58'30, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°26'41, Lahiri = -38°19'41 Julian Calendar 1 Nov. 2496 BCE == Greg. Calendar 12 Oct. 2496 BCE

The year -2495 astronomical counting style corresponds to year 2496 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2496 BCE
geocentric

DECEMBER 2496 BCE (-2495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 17 35	20♏13'46	9♐ 0	6°R58	4♎ 0	28♍51	20°R44	6♍46	13°R54	26♌ 1	19°R15	18°R12	19♉59	20♐34	n.a.	S 1
S 2	3 21 32	21°14'57	20°50	6♏17	5° 6	29°32	20♈38	6°49	13♊52	26° 2	19♊14	18♉ 6	19°55	20°41	n.a.	S 2
M 3	3 25 28	22°16'07	2♉37	5°45	6°12	0♎14	20°32	6°53	13°49	26° 2	19°13	18° 2	19°52	20°47	n.a.	M 3
T 4	3 29 25	23°17'16	14°24	5°23	7°18	0°55	20°26	6°56	13°47	26° 3	19°11	18°D 0	19°49	20°54	n.a.	T 4
W 5	3 33 21	24°18'24	26°14	5° 9	8°25	1°37	20°21	6°59	13°44	26° 3	19°10	18° 0	19°46	21° 1	n.a.	W 5
T 6	3 37 18	25°19'30	8♒13	5°D 4	9°32	2°18	20°15	7° 2	13°42	26° 4	19° 9	18° 2	19°43	21° 7	n.a.	T 6
F 7	3 41 14	26°20'35	20°25	5° 7	10°39	2°59	20°10	7° 5	13°39	26° 4	19° 7	18°R 3	19°40	21°14	n.a.	F 7
S 8	3 45 11	27°21'38	2♓56	5°18	11°46	3°41	20° 5	7° 8	13°37	26° 5	19° 6	18° 3	19°36	21°21	n.a.	S 8
S 9	3 49 7	28°22'40	15°50	5°36	12°54	4°22	20° 0	7°11	13°35	26° 5	19° 5	18° 1	19°33	21°27	n.a.	S 9
M10	3 53 4	29°23'40	29°12	6° 0	14° 1	5° 4	19°55	7°13	13°32	26° 5	19° 3	17°57	19°30	21°34	n.a.	M10
T 11	3 57 1	0♐24'39	13♈ 3	6°29	15° 9	5°45	19°50	7°16	13°29	26° 5	19° 2	17°52	19°27	21°41	n.a.	T 11
W12	4 0 57	1°25'36	27°24	7° 4	16°17	6°27	19°46	7°19	13°27	26° 6	19° 1	17°45	19°24	21°47	n.a.	W12
T 13	4 4 54	2°26'32	12♉10	7°44	17°25	7° 8	19°42	7°21	13°24	26° 6	18°59	17°37	19°20	21°54	n.a.	T 13
F 14	4 8 50	3°27'27	27°14	8°29	18°33	7°50	19°37	7°23	13°22	26° 6	18°58	17°30	19°17	22° 1	n.a.	F 14
S 15	4 12 47	4°28'20	12♊27	9°17	19°42	8°31	19°34	7°25	13°19	26° 6	18°57	17°25	19°14	22° 7	n.a.	S 15
S 16	4 16 43	5°29'11	27°39	10° 9	20°50	9°13	19°30	7°28	13°17	26° 6	18°55	17°21	19°11	22°14	n.a.	S 16
M17	4 20 40	6°30'02	12♋40	11° 4	21°59	9°54	19°26	7°30	13°14	26° 6	18°54	17°D20	19° 8	22°21	n.a.	M17
T 18	4 24 37	7°30'51	27°22	12° 3	23° 8	10°36	19°23	7°32	13°11	26°R 6	18°52	17°20	19° 5	22°27	n.a.	T 18
W19	4 28 33	8°31'38	11♌41	13° 4	24°17	11°17	19°20	7°33	13° 9	26° 6	18°51	17°21	19° 1	22°34	n.a.	W19
T 20	4 32 30	9°32'24	25°34	14° 8	25°26	11°59	19°17	7°35	13° 6	26° 6	18°50	17°22	18°58	22°41	n.a.	T 20
F 21	4 36 26	10°33'09	9♍ 4	15°14	26°35	12°41	19°14	7°37	13° 4	26° 6	18°48	17°R23	18°55	22°47	n.a.	F 21
S 22	4 40 23	11°33'53	22°11	16°22	27°44	13°22	19°11	7°38	13° 1	26° 6	18°47	17°23	18°52	22°54	n.a.	S 22
S 23	4 44 19	12°34'35	5♎ 0	17°32	28°54	14° 4	19° 9	7°40	12°58	26° 6	18°45	17°20	18°49	23° 1	n.a.	S 23
M24	4 48 16	13°35'16	17°32	18°44	0♏ 3	14°46	19° 7	7°41	12°56	26° 6	18°44	17°17	18°46	23° 7	n.a.	M24
T 25	4 52 12	14°35'55	29°50	19°58	1°13	15°27	19° 5	7°42	12°53	26° 5	18°42	17°12	18°42	23°14	n.a.	T 25
W26	4 56 9	15°36'33	11♏59	21°13	2°23	16° 9	19° 3	7°43	12°50	26° 5	18°41	17° 6	18°39	23°20	n.a.	W26
T 27	5 0 6	16°37'10	23°59	22°30	3°33	16°51	19° 1	7°44	12°48	26° 5	18°39	17° 0	18°36	23°27	n.a.	T 27
F 28	5 4 2	17°37'44	5♐54	23°49	4°43	17°33	19° 0	7°45	12°45	26° 4	18°38	16°55	18°33	23°34	n.a.	F 28
S 29	5 7 59	18°38'17	17°44	25° 9	5°53	18°14	18°59	7°46	12°43	26° 4	18°37	16°50	18°30	23°40	n.a.	S 29
S 30	5 11 55	19°38'48	29°32	26°30	7° 3	18°56	18°58	7°47	12°40	26° 4	18°35	16°48	18°26	23°47	n.a.	S 30
M31	5 15 52	20♐39'18	11♉20	27♏52	8♏13	19♎38	18♈57	7♍47	12♊37	26♌ 3	18♊34	16°D46	18♉23	23♐54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s12	25s28	3s13	10s57	3n23	0n56	2n48	1n27	1n 4	7n26	0s55	11n32	2n30	23n17	0n19	14n54	1n54	32n 3	8n33	22s42	22s27	26s 9		n.a.
S 2	18 28	25 59	2 20	10 43	3 24	0 30	2 48	1 10	1 4	7 23	0 55	11 31	2 30	23 17	0 19	14 54	1 54	32 3	8 34	22 43	22 28	26 9		n.a.
M 3	18 45	25 19	1 22	10 33	3 23	0 3	2 48	0 53	1 4	7 21	0 55	11 30	2 30	23 17	0 19	14 54	1 54	32 3	8 34	22 44	22 28	26 9		n.a.
T 4	19 1	23 30	0 19	10 27	3 21	0s23	2 49	0 35	1 3	7 19	0 54	11 29	2 31	23 16	0 19	14 54	1 54	32 3	8 34	22 44	22 28	26 8		n.a.
W 5	19 16	20 39	0n44	10 26	3 17	0 50	2 49	0 18	1 3	7 17	0 54	11 28	2 31	23 16	0 19	14 54	1 54	32 3	8 34	22 44	22 29	26 8		n.a.
T 6	19 31	16 54	1 47	10 29	3 12	1 17	2 49	0 1	1 3	7 16	0 54	11 27	2 31	23 16	0 19	14 54	1 54	32 4	8 34	22 44	22 29	26 8		n.a.
F 7	19 46	12 24	2 46	10 36	3 6	1 44	2 49	0s16	1 2	7 14	0 54	11 26	2 31	23 16	0 19	14 54	1 54	32 4	8 34	22 44	22 30	26 8		n.a.
S 8	20 0	7 16	3 38	10 46	3 0	2 11	2 48	0 33	1 2	7 12	0 53	11 25	2 32	23 15	0 19	14 54	1 55	32 4	8 35	22 44	22 30	26 7		n.a.
S 9	20 15	1 42	4 21	10 58	2 53	2 38	2 48	0 50	1 1	7 10	0 53	11 24	2 32	23 15	0 19	14 54	1 55	32 4	8 35	22 44	22 31	26 7		n.a.
M10	20 28	4n 7	4 52	11 14	2 45	3 5	2 47	1 7	1 1	7 9	0 53	11 24	2 32	23 15	0 19	14 54	1 55	32 4	8 35	22 44	22 31	26 7		n.a.
T 11	20 41	9 58	5 7	11 32	2 36	3 33	2 47	1 25	1 1	7 7	0 52	11 23	2 32	23 14	0 19	14 54	1 55	32 4	8 35	22 45	22 32	26 6		n.a.
W12	20 54	15 29	5 4	11 51	2 28	4 0	2 46	1 42	1 0	7 6	0 52	11 22	2 33	23 14	0 19	14 54	1 55	32 4	8 35	22 46	22 32	26 6		n.a.
T 13	21 7	20 16	4 41	12 13	2 19	4 27	2 45	1 59	1 0	7 4	0 52	11 22	2 33	23 14	0 19	14 54	1 55	32 4	8 35	22 47	22 33	26 6		n.a.
F 14	21 19	23 50	3 58	12 36	2 10	4 54	2 44	2 16	0 59	7 3	0 52	11 21	2 33	23 13	0 19	14 54	1 55	32 4	8 36	22 48	22 33	26 5		n.a.
S 15	21 31	25 44	2 58	13 1	2 1	5 22	2 43	2 33	0 59	7 2	0 51	11 20	2 34	23 13	0 19	14 54	1 55	32 4	8 36	22 49	22 34	26 5		n.a.
S 16	21 42	25 42	1 45	13 26	1 51	5 49	2 42	2 50	0 58	7 1	0 51	11 20	2 34	23 13	0 19	14 54	1 55	32 4	8 36	22 49	22 34	26 4		n.a.
M17	21 53	23 47	0 25	13 52	1 42	6 17	2 40	3 7	0 58	6 59	0 51	11 19	2 34	23 12	0 19	14 54	1 55	32 4	8 36	22 49	22 35	26 4		n.a.
T 18	22 3	20 16	0s54	14 20	1 32	6 44	2 39	3 25	0 57	6 58	0 51	11 19	2 34	23 12	0 19	14 54	1 55	32 4	8 36	22 49	22 35	26 4		n.a.
W19	22 13	15 37	2 9	14 47	1 23	7 11	2 37	3 42	0 57	6 57	0 50	11 18	2 35	23 12	0 19	14 54	1 55	32 4	8 36	22 49	22 35	26 3		n.a.
T 20	22 23	10 15	3 13	15 16	1 14	7 38	2 36	3 59	0 56	6 56	0 50	11 18	2 35	23 12	0 19	14 54	1 55	32 4	8 36	22 49	22 36	26 3		n.a.
F 21	22 32	4 34	4 5	15 44	1 5	8 5	2 34	4 16	0 56	6 56	0 50	11 18	2 35	23 11	0 19	14 54	1 55	32 4	8 37	22 49	22 36	26 2		n.a.
S 22	22 40	1s 9	4 42	16 13	0 55	8 32	2 32	4 33	0 55	6 55	0 49	11 17	2 35	23 11	0 19	14 54	1 56	32 4	8 37	22 49	22 37	26 2		n.a.
S 23	22 49	6 40	5 5	16 42	0 46	8 59	2 30	4 50	0 55	6 54	0 49	11 17	2 36	23 11	0 19	14 54	1 56	32 4	8 37	22 49	22 37	26 2		n.a.
M24	22 56	11 48	5 12	17 11	0 37	9 26	2 28	5 7	0 54	6 54	0 49	11 17	2 36	23 10	0 19	14 55	1 56	32 4	8 37	22 50	22 38	26 1		n.a.
T 25	23 4	16 23	5 4	17 40	0 29	9 53	2 26	5 24	0 54	6 53	0 49	11 17	2 36	23 10	0 19	14 55	1 56	32 4	8 37	22 50	22 38	26 1		n.a.
W26	23 11	20 15	4 43	18 9	0 20	10 19	2 24	5 41	0 53	6 53	0 48	11 16	2 37	23 10	0 19	14 55	1 56	32 4	8 37	22 51	22 39	26 0		n.a.
T 27	23 17	23 13	4 10	18 37	0 12	10 45	2 22	5 57	0 53	6 52	0 48	11 16	2 37	23 9	0 19	14 55	1 56	32 4	8 37	22 52	22 39	26 0		n.a.
F 28	23 23	25 8	3 26	19 6	0 3	11 11	2 20	6 14	0 52	6 52	0 48	11 16	2 37	23 9	0 19	14 55	1 56	32 4	8 37	22 53	22 39	25 59		n.a.
S 29	23 29	25 56	2 33	19 33	0s 5	11 37	2 17	6 31	0 51	6 52	0 48	11 16	2 37	23 9	0 19	14 55	1 56	32 4	8 37	22 53	22 40	25 59		n.a.
S 30	23 34	25 32	1 33	20 1	0 13	12 3	2 15	6 48	0 51	6 52	0 47	11 16	2 38	23 8	0 19	14 56	1 56	32 4	8 37	22 54	22 40	25 58		n.a.
M31	23s38	23s59	0s30	20s28	0s21	12s28	2n12	7s 4	0n50	6n52	0s47	11n16	2n38	23n 8	0n19	14n56	1n56	32n 3	8n37	22s54	22s41	25s58		n.a.

Julian Day Number = 810093.5, Delta T = 16h40m38s
Ecliptic obliquity = 23°58'30, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°26'37, Lahiri = -38°19'36 Julian Calendar 1 Dec. 2496 BCE == Greg. Calendar 11 Nov. 2496 BCE

The year -2495 astronomical counting style corresponds to year 2496 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2495 BCE
geocentric

JANUARY 2495 BCE (-2494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 19 48	21♐39'45	23♉ 9	29♏16	9♏23	20♎20	18°R56	7♍48	12°R35	26°R 3	18°R32	16♉46	18♉20	24♐ 0	n.a.	T 1
W 2	5 23 45	22°40'10	5♒ 4	0♐41	10°33	21° 1	18♈56	7°48	12♊32	26♌ 2	18♊31	16°47	18°17	24° 7	n.a.	W 2
T 3	5 27 42	23°40'33	17° 6	2° 7	11°44	21°43	18°D56	7°49	12°30	26° 2	18°29	16°49	18°14	24°14	n.a.	T 3
F 4	5 31 38	24°40'54	29°21	3°34	12°54	22°25	18°56	7°49	12°27	26° 1	18°28	16°51	18°11	24°20	n.a.	F 4
S 5	5 35 35	25°41'12	11♓51	5° 2	14° 5	23° 7	18°56	7°49	12°25	26° 1	18°26	16°52	18° 7	24°27	n.a.	S 5
S 6	5 39 31	26°41'29	24°42	6°31	15°15	23°49	18°56	7°R49	12°22	26° 0	18°25	16°R53	18° 4	24°34	n.a.	S 6
M 7	5 43 28	27°41'43	7♈56	8° 1	16°26	24°31	18°57	7°49	12°20	25°59	18°24	16°52	18° 1	24°40	n.a.	M 7
T 8	5 47 24	28°41'55	21°37	9°33	17°37	25°12	18°58	7°49	12°17	25°59	18°22	16°51	17°58	24°47	n.a.	T 8
W 9	5 51 21	29°42'04	5♉45	11° 5	18°48	25°54	18°59	7°48	12°15	25°58	18°21	16°49	17°55	24°54	n.a.	W 9
T 10	5 55 17	0♉42'11	20°18	12°39	19°58	26°36	19° 0	7°48	12°12	25°57	18°19	16°47	17°52	25° 0	n.a.	T 10
F 11	5 59 14	1°42'16	5♊14	14°13	21° 9	27°18	19° 1	7°47	12°10	25°57	18°18	16°45	17°48	25° 7	n.a.	F 11
S 12	6 3 11	2°42'19	20°23	15°49	22°20	28° 0	19° 3	7°47	12° 7	25°56	18°16	16°44	17°45	25°14	n.a.	S 12
S 13	6 7 7	3°42'20	5♋38	17°25	23°31	28°42	19° 5	7°46	12° 5	25°55	18°15	16°43	17°42	25°20	n.a.	S 13
M14	6 11 4	4°42'18	20°48	19° 3	24°42	29°24	19° 7	7°45	12° 2	25°54	18°14	16°D43	17°39	25°27	n.a.	M14
T 15	6 15 0	5°42'15	5♌43	20°42	25°53	0♏ 6	19° 9	7°44	12° 0	25°53	18°12	16°43	17°36	25°34	n.a.	T 15
W16	6 18 57	6°42'09	20°17	22°22	27° 4	0°48	19°11	7°43	11°58	25°52	18°11	16°44	17°32	25°40	n.a.	W16
T 17	6 22 53	7°42'02	4♍26	24° 3	28°16	1°29	19°14	7°42	11°56	25°51	18°10	16°45	17°29	25°47	n.a.	T 17
F 18	6 26 50	8°41'52	18° 7	25°45	29°27	2°11	19°16	7°41	11°53	25°50	18° 8	16°45	17°26	25°54	n.a.	F 18
S 19	6 30 46	9°41'41	1♎22	27°28	0♐38	2°53	19°19	7°40	11°51	25°49	18° 7	16°46	17°23	26° 0	n.a.	S 19
S 20	6 34 43	10°41'28	14°14	29°12	1°49	3°35	19°22	7°39	11°49	25°48	18° 6	16°R46	17°20	26° 7	n.a.	S 20
M21	6 38 39	11°41'12	26°44	0♉58	3° 1	4°17	19°26	7°37	11°47	25°47	18° 4	16°46	17°17	26°14	n.a.	M21
T 22	6 42 36	12°40'55	8♏59	2°44	4°12	4°59	19°29	7°36	11°44	25°46	18° 3	16°45	17°13	26°20	n.a.	T 22
W23	6 46 33	13°40'36	21° 1	4°32	5°24	5°41	19°33	7°34	11°42	25°45	18° 2	16°45	17°10	26°27	n.a.	W23
T 24	6 50 29	14°40'15	2♐55	6°21	6°35	6°23	19°37	7°32	11°40	25°44	18° 0	16°45	17° 7	26°34	n.a.	T 24
F 25	6 54 26	15°39'53	14°44	8°12	7°47	7° 5	19°41	7°30	11°38	25°43	17°59	16°44	17° 4	26°40	n.a.	F 25
S 26	6 58 22	16°39'28	26°31	10° 3	8°58	7°47	19°45	7°28	11°36	25°42	17°58	16°D44	17° 1	26°47	n.a.	S 26
S 27	7 2 19	17°39'00	8♉19	11°56	10°10	8°29	19°49	7°26	11°34	25°41	17°57	16°44	16°58	26°54	n.a.	S 27
M28	7 6 15	18°38'31	20°10	13°49	11°21	9°11	19°54	7°24	11°32	25°39	17°55	16°R44	16°54	27° 0	n.a.	M28
T 29	7 10 12	19°37'59	2♒ 7	15°44	12°33	9°53	19°58	7°22	11°30	25°38	17°54	16°44	16°51	27° 7	n.a.	T 29
W30	7 14 8	20°37'25	14°11	17°40	13°45	10°35	20° 3	7°20	11°29	25°37	17°53	16°44	16°48	27°14	n.a.	W30
T 31	7 18 5	21♉36'49	26♒25	19♉38	14♐56	11♏17	20♈ 8	7♍17	11♊27	25♌36	17♊52	16♉43	16♉45	27♐20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s42	21 s22	0n35	20 s54	0 s28	12 s54	2n10	7 s21	0n50	6n52	0 s47	11n16	2n38	23n 8	0n19	14n56	1n56	32n 3	8n38	22 s54	22 s41	25 s57			n.a.
W 2	23 46	17 49	1 39	21 19	0 35	13 19	2 7	7 38	0 49	6 52	0 46	11 16	2 39	23 7	0 19	14 56	1 56	32 3	8 38	22 54	22 42	25 57			n.a.
T 3	23 49	13 31	2 40	21 44	0 42	13 43	2 5	7 54	0 48	6 52	0 46	11 16	2 39	23 7	0 19	14 56	1 56	32 3	8 38	22 53	22 42	25 56			n.a.
F 4	23 52	8 37	3 34	22 8	0 49	14 8	2 2	8 11	0 48	6 52	0 46	11 17	2 39	23 7	0 19	14 57	1 56	32 3	8 38	22 53	22 43	25 56			n.a.
S 5	23 54	3 17	4 19	22 32	0 56	14 32	1 59	8 27	0 47	6 53	0 46	11 17	2 39	23 6	0 19	14 57	1 56	32 3	8 38	22 53	22 43	25 55			n.a.
S 6	23 56	2n19	4 53	22 54	1 2	14 56	1 56	8 44	0 46	6 53	0 45	11 17	2 40	23 6	0 19	14 57	1 57	32 3	8 38	22 53	22 43	25 55			n.a.
M 7	23 57	7 59	5 12	23 15	1 8	15 19	1 53	9 0	0 46	6 53	0 45	11 17	2 40	23 6	0 19	14 58	1 57	32 3	8 38	22 53	22 44	25 54			n.a.
T 8	23 58	13 27	5 15	23 36	1 14	15 42	1 50	9 16	0 45	6 54	0 45	11 18	2 40	23 5	0 19	14 58	1 57	32 3	8 38	22 53	22 44	25 54			n.a.
W 9	23 58	18 25	4 59	23 55	1 19	16 5	1 47	9 32	0 44	6 55	0 44	11 18	2 41	23 5	0 19	14 58	1 57	32 3	8 38	22 53	22 45	25 53			n.a.
T 10	23 58	22 27	4 24	24 13	1 25	16 27	1 44	9 48	0 44	6 55	0 44	11 19	2 41	23 5	0 19	14 58	1 57	32 3	8 38	22 54	22 45	25 53			n.a.
F 11	23 58	25 6	3 30	24 30	1 30	16 49	1 41	10 5	0 43	6 56	0 44	11 19	2 41	23 4	0 19	14 59	1 57	32 2	8 38	22 54	22 46	25 52			n.a.
S 12	23 57	25 57	2 21	24 46	1 34	17 11	1 38	10 21	0 42	6 57	0 44	11 19	2 41	23 4	0 19	14 59	1 57	32 2	8 38	22 54	22 46	25 52			n.a.
S 13	23 55	24 52	1 1	25 0	1 38	17 32	1 35	10 36	0 41	6 58	0 43	11 20	2 42	23 4	0 19	14 59	1 57	32 2	8 38	22 54	22 46	25 51			n.a.
M14	23 53	21 57	0 s23	25 13	1 42	17 53	1 32	10 52	0 41	6 59	0 43	11 21	2 42	23 3	0 19	15 0	1 57	32 2	8 38	22 54	22 47	25 50			n.a.
T 15	23 51	17 35	1 44	25 24	1 46	18 14	1 29	11 8	0 40	7 0	0 43	11 21	2 42	23 3	0 19	15 0	1 57	32 2	8 38	22 54	22 47	25 50			n.a.
W16	23 48	12 16	2 56	25 34	1 49	18 33	1 25	11 24	0 39	7 1	0 43	11 22	2 42	23 3	0 19	15 1	1 57	32 2	8 38	22 54	22 48	25 49			n.a.
T 17	23 45	6 28	3 55	25 42	1 52	18 53	1 22	11 39	0 38	7 2	0 42	11 22	2 43	23 2	0 19	15 1	1 57	32 2	8 38	22 54	22 48	25 49			n.a.
F 18	23 41	0 32	4 39	25 49	1 54	19 12	1 19	11 55	0 38	7 4	0 42	11 23	2 43	23 2	0 19	15 1	1 57	32 2	8 38	22 54	22 49	25 48			n.a.
S 19	23 37	5 s13	5 6	25 53	1 56	19 31	1 16	12 10	0 37	7 5	0 42	11 24	2 43	23 2	0 19	15 2	1 57	32 1	8 38	22 54	22 49	25 48			n.a.
S 20	23 32	10 35	5 17	25 56	1 58	19 49	1 12	12 26	0 36	7 6	0 42	11 25	2 43	23 1	0 19	15 2	1 57	32 1	8 38	22 54	22 49	25 47			n.a.
M21	23 27	15 22	5 13	25 58	1 59	20 6	1 9	12 41	0 35	7 8	0 41	11 25	2 44	23 1	0 19	15 3	1 57	32 1	8 38	22 54	22 50	25 46			n.a.
T 22	23 21	19 26	4 54	25 57	2 0	20 23	1 6	12 56	0 34	7 10	0 41	11 26	2 44	23 1	0 19	15 3	1 58	32 1	8 38	22 54	22 50	25 46			n.a.
W23	23 15	22 38	4 23	25 54	2 0	20 40	1 2	13 11	0 33	7 11	0 41	11 27	2 44	23 1	0 19	15 3	1 58	32 1	8 38	22 54	22 51	25 45			n.a.
T 24	23 9	24 48	3 40	25 49	2 0	20 56	0 59	13 26	0 32	7 13	0 40	11 28	2 45	23 0	0 19	15 4	1 58	32 1	8 38	22 54	22 51	25 44			n.a.
F 25	23 2	25 52	2 49	25 42	1 59	21 11	0 56	13 41	0 32	7 15	0 40	11 29	2 45	23 0	0 19	15 4	1 58	32 1	8 38	22 54	22 51	25 44			n.a.
S 26	22 55	25 46	1 50	25 33	1 58	21 26	0 52	13 56	0 31	7 17	0 40	11 30	2 45	23 0	0 19	15 5	1 58	32 0	8 38	22 54	22 52	25 43			n.a.
S 27	22 47	24 29	0 47	25 22	1 57	21 40	0 49	14 11	0 30	7 18	0 40	11 31	2 45	22 59	0 19	15 5	1 58	32 0	8 38	22 54	22 52	25 42			n.a.
M28	22 39	22 6	0n19	25 8	1 54	21 54	0 45	14 25	0 29	7 20	0 39	11 32	2 46	22 59	0 19	15 6	1 58	32 0	8 38	22 54	22 53	25 42			n.a.
T 29	22 30	18 46	1 24	24 52	1 52	22 7	0 42	14 40	0 28	7 22	0 39	11 33	2 46	22 59	0 19	15 6	1 58	32 0	8 38	22 54	22 53	25 41			n.a.
W30	22 21	14 36	2 27	24 34	1 48	22 19	0 39	14 54	0 27	7 25	0 39	11 34	2 46	22 59	0 19	15 7	1 58	32 0	8 38	22 54	22 53	25 40			n.a.
T 31	22 s12	9 s49	3n23	24 s13	1 s44	22 s31	0n35	15 s 8	0n26	7n27	0 s39	11n35	2n46	22n58	0n19	15n 7	1n58	32n 0	8n38	22 s54	22 s54	25 s40			n.a.

Julian Day Number = 810124.5, Delta T = 16h40m36s
Ecliptic obliquity = 23°58'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°26'33, Lahiri = -38°19'32 Julian Calendar 1 Jan. 2495 BCE == Greg. Calendar 12 Dec. 2496 BCE

The year -2494 astronomical counting style corresponds to year 2495 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2495 BCE
geocentric

FEBRUARY 2495 BCE (-2494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 22 1	22♉36'10	8♓50	21♉36	16♐ 8	11♏59	20♈13	7°R15	11°R25	25°R34	17°R51	16°R43	16♉42	27♐27	n.a.	F 1
S 2	7 25 58	23°35'29	21°29	23°35	17°20	12°41	20°19	7♍12	11♊23	25♌33	17♊50	16♉42	16°38	27°33	n.a.	S 2
S 3	7 29 55	24°34'45	4♈24	25°35	18°31	13°23	20°24	7°10	11°21	25°32	17°48	16°41	16°35	27°40	n.a.	S 3
M 4	7 33 51	25°33'59	17°37	27°36	19°43	14° 5	20°30	7° 7	11°20	25°30	17°47	16°41	16°32	27°47	n.a.	M 4
T 5	7 37 48	26°33'10	1♉11	29°38	20°55	14°47	20°36	7° 4	11°18	25°29	17°46	16°D41	16°29	27°53	n.a.	T 5
W 6	7 41 44	27°32'19	15° 7	1♒40	22° 7	15°29	20°42	7° 1	11°17	25°28	17°45	16°41	16°26	28° 0	n.a.	W 6
T 7	7 45 41	28°31'25	29°23	3°42	23°19	16°11	20°48	6°58	11°15	25°26	17°44	16°42	16°23	28° 7	n.a.	T 7
F 8	7 49 37	29°30'29	13♊59	5°45	24°31	16°52	20°54	6°55	11°14	25°25	17°43	16°43	16°19	28°13	n.a.	F 8
S 9	7 53 34	0♒29'30	28°50	7°47	25°42	17°34	21° 1	6°52	11°12	25°23	17°42	16°44	16°16	28°20	n.a.	S 9
S 10	7 57 30	1°28'29	13♋49	9°49	26°54	18°16	21° 7	6°49	11°11	25°22	17°41	16°R44	16°13	28°27	n.a.	S 10
M11	8 1 27	2°27'26	28°49	11°50	28° 6	18°58	21°14	6°46	11° 9	25°21	17°40	16°44	16°10	28°33	n.a.	M11
T 12	8 5 23	3°26'20	13♌42	13°50	29°18	19°40	21°21	6°43	11° 8	25°19	17°39	16°43	16° 7	28°40	n.a.	T 12
W13	8 9 20	4°25'12	28°19	15°49	0♉30	20°22	21°28	6°39	11° 7	25°18	17°38	16°41	16° 4	28°47	n.a.	W13
T 14	8 13 17	5°24'02	12♍34	17°46	1°42	21° 4	21°35	6°36	11° 6	25°16	17°37	16°39	16° 0	28°53	n.a.	T 14
F 15	8 17 13	6°22'50	26°24	19°40	2°54	21°46	21°43	6°32	11° 4	25°15	17°36	16°36	15°57	29° 0	n.a.	F 15
S 16	8 21 10	7°21'36	9♎47	21°32	4° 6	22°28	21°50	6°29	11° 3	25°13	17°36	16°33	15°54	29° 7	n.a.	S 16
S 17	8 25 6	8°20'20	22°45	23°22	5°18	23° 9	21°58	6°25	11° 2	25°12	17°35	16°32	15°51	29°13	n.a.	S 17
M18	8 29 3	9°19'02	5♏19	25° 8	6°30	23°51	22° 5	6°22	11° 1	25°10	17°34	16°D31	15°48	29°20	n.a.	M18
T 19	8 32 59	10°17'43	17°35	26°50	7°42	24°33	22°13	6°18	11° 0	25° 8	17°33	16°31	15°44	29°27	n.a.	T 19
W20	8 36 56	11°16'21	29°37	28°28	8°54	25°15	22°21	6°14	10°59	25° 7	17°32	16°32	15°41	29°33	n.a.	W20
T 21	8 40 52	12°14'58	11♐29	0♓ 2	10° 7	25°57	22°29	6°10	10°58	25° 5	17°32	16°34	15°38	29°40	n.a.	T 21
F 22	8 44 49	13°13'33	23°16	1°32	11°19	26°38	22°38	6° 6	10°58	25° 4	17°31	16°35	15°35	29°47	n.a.	F 22
S 23	8 48 45	14°12'06	5♉ 4	2°57	12°31	27°20	22°46	6° 2	10°57	25° 2	17°30	16°37	15°32	29°53	n.a.	S 23
S 24	8 52 42	15°10'37	16°54	4°17	13°43	28° 2	22°55	5°58	10°56	25° 0	17°30	16°R37	15°29	29°59	n.a.	S 24
M25	8 56 39	16° 9'06	28°52	5°32	14°55	28°44	23° 3	5°54	10°55	24°59	17°29	16°37	15°25	0♉ 7	n.a.	M25
T 26	9 0 35	17° 7'32	10♒58	6°41	16° 7	29°25	23°12	5°50	10°55	24°57	17°28	16°34	15°22	0°13	n.a.	T 26
W27	9 4 32	18° 5'57	23°16	7°46	17°20	0♐ 7	23°21	5°46	10°54	24°56	17°28	16°31	15°19	0°20	n.a.	W27
T 28	9 8 28	19♒ 4'20	5♓46	8♓44	18♉32	0♐49	23♈30	5♍42	10♊54	24♌54	17♊27	16♉26	15♉16	0♉26	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s 2	4s34	4n11	23s50	1s40	22s42	0n32	15s23	0n25	7n29	0s38	11n36	2n46	22n58	0n19	15n 8	1n58	31n59	8n38	22s54	22s54	25s39		n.a.
S 2	21 52	0n56	4 47	23 25	1 35	22 53	0 29	15 37	0 24	7 31	0 38	11 38	2 47	22 58	0 19	15 8	1 58	31 59	8 37	22 54	22 55	25 38		n.a.
S 3	21 41	6 31	5 10	22 57	1 29	23 3	0 25	15 50	0 23	7 34	0 38	11 39	2 47	22 58	0 19	15 9	1 58	31 59	8 37	22 54	22 55	25 38		n.a.
M 4	21 30	11 56	5 17	22 27	1 23	23 12	0 22	16 4	0 22	7 36	0 38	11 40	2 47	22 57	0 19	15 9	1 58	31 59	8 37	22 54	22 56	25 37		n.a.
T 5	21 19	16 56	5 7	21 55	1 16	23 21	0 19	16 18	0 21	7 38	0 38	11 41	2 47	22 57	0 19	15 10	1 58	31 59	8 37	22 54	22 56	25 36		n.a.
W 6	21 7	21 10	4 39	21 20	1 8	23 29	0 15	16 31	0 20	7 41	0 37	11 43	2 48	22 57	0 19	15 10	1 58	31 58	8 37	22 54	22 56	25 35		n.a.
T 7	20 55	24 16	3 54	20 44	1 0	23 36	0 12	16 45	0 19	7 44	0 37	11 44	2 48	22 57	0 19	15 11	1 58	31 58	8 37	22 54	22 57	25 35		n.a.
F 8	20 42	25 50	2 52	20 5	0 51	23 42	0 9	16 58	0 18	7 46	0 37	11 45	2 48	22 56	0 19	15 11	1 58	31 58	8 37	22 54	22 57	25 34		n.a.
S 9	20 30	25 36	1 38	19 24	0 42	23 48	0 6	17 11	0 17	7 49	0 37	11 47	2 48	22 56	0 19	15 12	1 58	31 58	8 37	22 54	22 57	25 33		n.a.
S 10	20 17	23 30	0 16	18 42	0 32	23 54	0 3	17 24	0 16	7 52	0 36	11 48	2 48	22 56	0 19	15 12	1 58	31 58	8 37	22 54	22 58	25 32		n.a.
M11	20 3	19 46	1s 6	17 58	0 22	23 58	0s 1	17 37	0 14	7 54	0 36	11 49	2 49	22 56	0 19	15 13	1 58	31 57	8 37	22 54	22 58	25 32		n.a.
T 12	19 49	14 48	2 24	17 13	0 11	24 2	0 4	17 50	0 13	7 57	0 36	11 51	2 49	22 56	0 19	15 13	1 58	31 57	8 37	22 54	22 59	25 31		n.a.
W13	19 35	9 3	3 30	16 27	0n 1	24 5	0 7	18 2	0 12	8 0	0 36	11 52	2 49	22 55	0 19	15 14	1 58	31 57	8 36	22 54	22 59	25 30		n.a.
T 14	19 20	2 58	4 22	15 40	0 12	24 8	0 10	18 15	0 11	8 3	0 35	11 54	2 49	22 55	0 19	15 14	1 59	31 57	8 36	22 55	22 59	25 29		n.a.
F 15	19 6	3s 3	4 56	14 52	0 24	24 9	0 13	18 27	0 10	8 6	0 35	11 55	2 49	22 55	0 19	15 15	1 59	31 57	8 36	22 55	23 0	25 28		n.a.
S 16	18 51	8 45	5 13	14 4	0 36	24 10	0 16	18 39	0 9	8 9	0 35	11 57	2 49	22 55	0 19	15 15	1 59	31 57	8 36	22 55	23 0	25 28		n.a.
S 17	18 35	13 52	5 14	13 16	0 48	24 11	0 19	18 51	0 8	8 12	0 35	11 58	2 50	22 55	0 19	15 16	1 59	31 56	8 36	22 56	23 1	25 27		n.a.
M18	18 19	18 16	4 59	12 29	1 1	24 10	0 22	19 3	0 6	8 15	0 35	12 0	2 50	22 55	0 19	15 17	1 59	31 56	8 36	22 56	23 1	25 26		n.a.
T 19	18 3	21 46	4 31	11 42	1 13	24 9	0 24	19 15	0 5	8 19	0 34	12 1	2 50	22 55	0 19	15 17	1 59	31 56	8 36	22 56	23 1	25 25		n.a.
W20	17 47	24 16	3 51	10 57	1 25	24 7	0 27	19 26	0 4	8 22	0 34	12 3	2 50	22 54	0 19	15 18	1 59	31 56	8 36	22 56	23 2	25 24		n.a.
T 21	17 30	25 39	3 2	10 12	1 37	24 5	0 30	19 38	0 3	8 25	0 34	12 5	2 50	22 54	0 19	15 18	1 59	31 56	8 36	22 55	23 2	25 24		n.a.
F 22	17 13	25 53	2 5	9 29	1 49	24 1	0 33	19 49	0 1	8 28	0 34	12 6	2 50	22 54	0 19	15 19	1 59	31 55	8 35	22 55	23 2	25 23		n.a.
S 23	16 56	24 56	1 3	8 47	2 0	23 57	0 35	20 0	0 0	8 32	0 34	12 8	2 51	22 54	0 19	15 19	1 59	31 55	8 35	22 55	23 3	25 22		n.a.
S 24	16 39	22 51	0n 2	8 8	2 11	23 53	0 38	20 11	0s 1	8 35	0 33	12 9	2 51	22 54	0 19	15 20	1 59	31 55	8 35	22 55	23 3	25 21		n.a.
M25	16 21	19 46	1 7	7 31	2 21	23 47	0 41	20 22	0 3	8 39	0 33	12 11	2 51	22 54	0 19	15 21	1 59	31 55	8 35	22 55	23 4	25 20		n.a.
T 26	16 3	15 48	2 10	6 56	2 31	23 41	0 43	20 32	0 4	8 42	0 33	12 13	2 51	22 54	0 19	15 21	1 59	31 55	8 35	22 55	23 4	25 19		n.a.
W27	15 45	11 7	3 7	6 23	2 40	23 35	0 46	20 43	0 5	8 46	0 33	12 14	2 51	22 54	0 19	15 22	1 59	31 54	8 35	22 56	23 4	25 18		n.a.
T 28	15s26	5s56	3n57	5s53	2n48	23s27	0s48	20s53	0s 7	8n49	0s32	12n16	2n51	22n54	0n19	15n22	1n59	31n54	8n35	22s56	23s 5	25s18		n.a.

Julian Day Number = 810155.5, Delta T = 16h40m34s
Ecliptic obliquity = 23°58'29, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°26'29, Lahiri = -38°19'28 Julian Calendar 1 Feb. 2495 BCE == Greg. Calendar 12 Jan. 2495 BCE

The year -2494 astronomical counting style corresponds to year 2495 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2495 BCE
geocentric

MARCH 2495 BCE (-2494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 12 25	20♒ 2'41	18♓29	9♓37	19♑44	1♐30	23♈39	5°R38	10°R53	24°R52	17°R27	16°R20	15♑13	0♑33	n.a.	F 1
S 2	9 16 21	21° 0'59	1♈25	10°25	20°56	2°12	23°48	5♍34	10♊53	24♌51	17♊26	16♑15	15°10	0°40	n.a.	S 2
S 3	9 20 18	21°59'15	14°35	11° 6	22° 9	2°53	23°58	5°29	10°52	24°49	17°26	16° 9	15° 6	0°46	n.a.	S 3
M 4	9 24 14	22°57'29	27°58	11°42	23°21	3°35	24° 7	5°25	10°52	24°47	17°25	16° 6	15° 3	0°53	n.a.	M 4
T 5	9 28 11	23°55'41	11♉36	12°12	24°33	4°16	24°17	5°21	10°52	24°46	17°25	16° 3	15° 0	1° 0	n.a.	T 5
W 6	9 32 7	24°53'51	25°27	12°36	25°46	4°58	24°26	5°17	10°52	24°44	17°24	16°D 3	14°57	1° 6	n.a.	W 6
T 7	9 36 4	25°51'59	9♊32	12°54	26°58	5°39	24°36	5°12	10°52	24°43	17°24	16° 3	14°54	1°13	n.a.	T 7
F 8	9 40 1	26°50'04	23°49	13° 6	28°10	6°20	24°46	5° 8	10°51	24°41	17°24	16° 4	14°50	1°20	n.a.	F 8
S 9	9 43 57	27°48'07	8♋17	13°13	29°22	7° 2	24°56	5° 3	10°D51	24°39	17°23	16° 6	14°47	1°26	n.a.	S 9
S 10	9 47 54	28°46'08	22°52	13°R14	0♒35	7°43	25° 6	4°59	10°51	24°38	17°23	16°R 6	14°44	1°33	n.a.	S 10
M11	9 51 50	29°44'07	7♌30	13° 9	1°47	8°24	25°16	4°55	10°52	24°36	17°23	16° 4	14°41	1°40	n.a.	M11
T 12	9 55 47	0♓42'05	22° 5	13° 0	3° 0	9° 5	25°26	4°50	10°52	24°34	17°22	16° 0	14°38	1°46	n.a.	T 12
W13	9 59 43	1°40'00	6♍29	12°45	4°12	9°46	25°37	4°46	10°52	24°33	17°22	15°54	14°35	1°53	n.a.	W13
T 14	10 3 40	2°37'53	20°37	12°26	5°24	10°28	25°47	4°41	10°52	24°31	17°22	15°47	14°31	2° 0	n.a.	T 14
F 15	10 7 36	3°35'45	4♎24	12° 2	6°37	11° 9	25°58	4°37	10°52	24°30	17°22	15°40	14°28	2° 6	n.a.	F 15
S 16	10 11 33	4°33'35	17°48	11°35	7°49	11°50	26° 8	4°32	10°53	24°28	17°22	15°32	14°25	2°13	n.a.	S 16
S 17	10 15 29	5°31'23	0♏48	11° 5	9° 2	12°31	26°19	4°28	10°53	24°26	17°22	15°26	14°22	2°20	n.a.	S 17
M18	10 19 26	6°29'11	13°25	10°32	10°14	13°12	26°30	4°24	10°54	24°25	17°22	15°21	14°19	2°26	n.a.	M18
T 19	10 23 23	7°26'56	25°43	9°57	11°27	13°52	26°41	4°19	10°54	24°23	17°22	15°19	14°15	2°33	n.a.	T 19
W20	10 27 19	8°24'41	7♐46	9°21	12°39	14°33	26°52	4°15	10°55	24°22	17°D22	15°D18	14°12	2°39	n.a.	W20
T 21	10 31 16	9°22'24	19°38	8°44	13°52	15°14	27° 3	4°10	10°55	24°20	17°22	15°18	14° 9	2°46	n.a.	T 21
F 22	10 35 12	10°20'06	1♑27	8° 7	15° 4	15°55	27°14	4° 6	10°56	24°18	17°22	15°19	14° 6	2°53	n.a.	F 22
S 23	10 39 9	11°17'47	13°15	7°30	16°17	16°35	27°25	4° 1	10°57	24°17	17°22	15°R20	14° 3	2°59	n.a.	S 23
S 24	10 43 5	12°15'26	25° 9	6°55	17°29	17°16	27°36	3°57	10°57	24°15	17°22	15°19	14° 0	3° 6	n.a.	S 24
M25	10 47 2	13°13'04	7♒13	6°21	18°42	17°57	27°48	3°53	10°58	24°14	17°22	15°17	13°56	3°13	n.a.	M25
T 26	10 50 58	14°10'40	19°30	5°50	19°55	18°37	27°59	3°48	10°59	24°12	17°22	15°12	13°53	3°19	n.a.	T 26
W27	10 54 55	15° 8'15	2♓ 1	5°22	21° 7	19°17	28°10	3°44	11° 0	24°11	17°22	15° 5	13°50	3°26	n.a.	W27
T 28	10 58 51	16° 5'49	14°50	4°56	22°20	19°58	28°22	3°40	11° 1	24° 9	17°22	14°56	13°47	3°33	n.a.	T 28
F 29	11 2 48	17° 3'21	27°54	4°35	23°32	20°38	28°34	3°35	11° 2	24° 8	17°23	14°46	13°44	3°39	n.a.	F 29
S 30	11 6 45	18° 0'52	11♈13	4°17	24°45	21°18	28°45	3°31	11° 3	24° 6	17°23	14°35	13°41	3°46	n.a.	S 30
S 31	11 10 41	18♓58'22	24♈45	4♓ 3	25♒58	21♐58	28♈57	3♍27	11♊ 4	24♌ 5	17♊23	14♑25	13♑37	3♑53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s 8	0s26	4n36	5s26	2n56	23s19	0s50	21s 3	0s 8	8n53	0s32	12n18	2n51	22n53	0n19	15n23	1n59	31n54	8n35	22s57	23s 5	25s17		n.a.
S 2	14 49	5n10	5 1	5 2	3 2	23 10	0 53	21 13	0 9	8 57	0 32	12 19	2 51	22 53	0 19	15 23	1 59	31 54	8 34	22 58	23 5	25 16		n.a.
S 3	14 29	10 38	5 11	4 40	3 8	23 1	0 55	21 23	0 11	9 0	0 32	12 21	2 51	22 53	0 19	15 24	1 59	31 54	8 34	22 58	23 6	25 15		n.a.
M 4	14 10	15 42	5 5	4 22	3 13	22 50	0 57	21 32	0 12	9 4	0 32	12 23	2 52	22 53	0 19	15 25	1 59	31 53	8 34	22 59	23 6	25 14		n.a.
T 5	13 50	20 5	4 41	4 7	3 16	22 40	0 59	21 42	0 14	9 8	0 31	12 24	2 52	22 53	0 19	15 25	1 59	31 53	8 34	22 59	23 7	25 13		n.a.
W 6	13 31	23 27	4 1	3 55	3 19	22 28	1 1	21 51	0 15	9 12	0 31	12 26	2 52	22 53	0 19	15 26	1 59	31 53	8 34	22 59	23 7	25 12		n.a.
T 7	13 11	25 26	3 6	3 47	3 20	22 16	1 3	22 0	0 17	9 15	0 31	12 28	2 52	22 53	0 19	15 26	1 59	31 53	8 34	22 59	23 7	25 11		n.a.
F 8	12 51	25 48	1 58	3 42	3 21	22 3	1 5	22 9	0 18	9 19	0 31	12 30	2 52	22 53	0 19	15 27	1 59	31 53	8 33	22 59	23 8	25 10		n.a.
S 9	12 30	24 25	0 42	3 41	3 20	21 50	1 7	22 17	0 20	9 23	0 31	12 31	2 52	22 53	0 19	15 27	1 59	31 52	8 33	22 59	23 8	25 9		n.a.
S 10	12 10	21 23	0s37	3 42	3 17	21 36	1 9	22 26	0 21	9 27	0 31	12 33	2 52	22 53	0 19	15 28	1 59	31 52	8 33	22 59	23 8	25 9		n.a.
M11	11 49	16 59	1 53	3 48	3 14	21 21	1 11	22 34	0 23	9 31	0 30	12 35	2 52	22 53	0 19	15 29	1 59	31 52	8 33	22 59	23 9	25 8		n.a.
T 12	11 28	11 36	3 2	3 56	3 9	21 6	1 12	22 42	0 24	9 35	0 30	12 36	2 52	22 53	0 19	15 29	1 59	31 52	8 33	22 59	23 9	25 7		n.a.
W13	11 7	5 39	3 59	4 7	3 2	20 50	1 14	22 50	0 26	9 39	0 30	12 38	2 52	22 53	0 19	15 30	1 59	31 52	8 33	23 0	23 9	25 6		n.a.
T 14	10 46	0s28	4 39	4 22	2 54	20 34	1 16	22 58	0 27	9 43	0 30	12 40	2 52	22 53	0 19	15 30	1 59	31 51	8 33	23 1	23 10	25 5		n.a.
F 15	10 25	6 23	5 2	4 39	2 45	20 17	1 17	23 6	0 29	9 47	0 30	12 42	2 52	22 53	0 19	15 31	1 59	31 51	8 32	23 2	23 10	25 4		n.a.
S 16	10 3	11 51	5 8	4 59	2 35	19 59	1 19	23 13	0 31	9 51	0 29	12 43	2 52	22 53	0 19	15 31	1 59	31 51	8 32	23 3	23 10	25 3		n.a.
S 17	9 42	16 37	4 57	5 22	2 24	19 41	1 20	23 20	0 32	9 55	0 29	12 45	2 52	22 53	0 19	15 32	1 59	31 51	8 32	23 4	23 11	25 2		n.a.
M18	9 20	20 32	4 32	5 46	2 11	19 22	1 21	23 27	0 34	10 0	0 29	12 47	2 52	22 53	0 19	15 32	1 59	31 51	8 32	23 4	23 11	25 1		n.a.
T 19	8 58	23 25	3 55	6 12	1 57	19 3	1 22	23 34	0 35	10 4	0 29	12 48	2 52	22 53	0 19	15 33	1 59	31 51	8 32	23 4	23 12	25 0		n.a.
W20	8 36	25 11	3 8	6 39	1 43	18 43	1 24	23 40	0 37	10 8	0 29	12 50	2 52	22 54	0 19	15 33	1 59	31 50	8 32	23 5	23 12	24 59		n.a.
T 21	8 14	25 47	2 14	7 7	1 28	18 23	1 25	23 47	0 39	10 12	0 29	12 52	2 52	22 54	0 19	15 34	1 59	31 50	8 31	23 4	23 12	24 58		n.a.
F 22	7 52	25 12	1 14	7 36	1 12	18 2	1 26	23 53	0 41	10 16	0 28	12 53	2 52	22 54	0 19	15 35	1 59	31 50	8 31	23 4	23 13	24 57		n.a.
S 23	7 29	23 29	0 11	8 5	0 56	17 41	1 27	23 59	0 42	10 21	0 28	12 55	2 52	22 54	0 19	15 35	1 59	31 50	8 31	23 4	23 13	24 56		n.a.
S 24	7 7	20 43	0n53	8 34	0 39	17 19	1 28	24 5	0 44	10 25	0 28	12 56	2 52	22 54	0 19	15 36	1 59	31 50	8 31	23 4	23 13	24 55		n.a.
M25	6 44	17 2	1 55	9 2	0 22	16 57	1 28	24 10	0 46	10 29	0 28	12 58	2 52	22 54	0 19	15 36	1 59	31 50	8 31	23 5	23 14	24 54		n.a.
T 26	6 22	12 35	2 52	9 29	0 6	16 35	1 29	24 16	0 48	10 34	0 28	13 0	2 52	22 54	0 19	15 37	1 59	31 50	8 31	23 5	23 14	24 53		n.a.
W27	5 59	7 32	3 43	9 55	0s11	16 11	1 30	24 21	0 49	10 38	0 28	13 1	2 52	22 54	0 19	15 37	1 59	31 49	8 30	23 6	23 14	24 52		n.a.
T 28	5 36	2 4	4 23	10 19	0 27	15 48	1 30	24 26	0 51	10 42	0 27	13 3	2 52	22 54	0 19	15 38	1 59	31 49	8 30	23 7	23 15	24 51		n.a.
F 29	5 13	3n34	4 51	10 42	0 42	15 24	1 31	24 31	0 53	10 47	0 27	13 4	2 52	22 55	0 19	15 38	1 59	31 49	8 30	23 8	23 15	24 49		n.a.
S 30	4 50	9 9	5 3	11 3	0 58	15 0	1 31	24 36	0 55	10 51	0 27	13 6	2 52	22 55	0 19	15 39	1 59	31 49	8 30	23 9	23 15	24 48		n.a.
S 31	4s27	14n24	4n59	11s21	1s12	14s35	1s32	24s40	0s57	10n56	0s27	13n 7	2n52	22n55	0n19	15n39	1n59	31n49	8n30	23s10	23s16	24s47		n.a.

Julian Day Number = 810183.5, Delta T = 16h40m31s
Ecliptic obliquity = 23°58'29, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°26'25, Lahiri = -38°19'24 Julian Calendar 1 March 2495 BCE == Greg. Calendar 9 Feb. 2495 BCE

The year -2494 astronomical counting style corresponds to year 2495 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2495 BCE
geocentric

APRIL 2495 BCE (-2494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 14 38	19♓55'50	8♉28	3°R54	27♒10	22♐38	29♈ 9	3°R23	11♊ 5	24°R 3	17♊23	14°R18	13♑34	3♑59	n.a.	M 1
T 2	11 18 34	20°53'17	22°20	3♓49	28°23	23°18	29°21	3♍19	11° 7	24♎ 2	17°24	14♑12	13°31	4° 6	n.a.	T 2
W 3	11 22 31	21°50'42	6♊18	3°D49	29°36	23°58	29°33	3°14	11° 8	24° 1	17°24	14° 9	13°28	4°13	n.a.	W 3
T 4	11 26 27	22°48'05	20°22	3°53	0♓48	24°37	29°45	3°10	11° 9	23°59	17°24	14°D 8	13°25	4°19	n.a.	T 4
F 5	11 30 24	23°45'28	4♋30	4° 1	2° 1	25°17	29°57	3° 6	11°11	23°58	17°25	14° 8	13°21	4°26	n.a.	F 5
S 6	11 34 20	24°42'48	18°41	4°14	3°14	25°57	0♉ 9	3° 2	11°12	23°57	17°25	14°R 9	13°18	4°32	n.a.	S 6
S 7	11 38 17	25°40'08	2♌55	4°32	4°27	26°36	0°21	2°58	11°13	23°55	17°26	14° 7	13°15	4°39	n.a.	S 7
M 8	11 42 14	26°37'25	17° 7	4°54	5°39	27°15	0°34	2°55	11°15	23°54	17°26	14° 4	13°12	4°46	n.a.	M 8
T 9	11 46 10	27°34'42	1♍16	5°20	6°52	27°54	0°46	2°51	11°17	23°53	17°27	13°58	13° 9	4°52	n.a.	T 9
W10	11 50 7	28°31'57	15°17	5°51	8° 5	28°34	0°58	2°47	11°18	23°51	17°27	13°49	13° 6	4°59	n.a.	W10
T 11	11 54 3	29°29'12	29° 6	6°25	9°18	29°13	1°11	2°43	11°20	23°50	17°28	13°38	13° 2	5° 6	n.a.	T 11
F 12	11 58 0	0♈26'25	12♎39	7° 4	10°31	29°51	1°23	2°39	11°22	23°49	17°29	13°27	12°59	5°12	n.a.	F 12
S 13	12 1 56	1°23'37	25°53	7°47	11°43	0♑30	1°36	2°36	11°23	23°48	17°29	13°15	12°56	5°19	n.a.	S 13
S 14	12 5 53	2°20'49	8♏47	8°33	12°56	1° 9	1°48	2°32	11°25	23°46	17°30	13° 5	12°53	5°26	n.a.	S 14
M15	12 9 49	3°18'00	21°21	9°23	14° 9	1°48	2° 1	2°29	11°27	23°45	17°31	12°57	12°50	5°32	n.a.	M15
T 16	12 13 46	4°15'10	3♐38	10°17	15°22	2°26	2°13	2°25	11°29	23°44	17°31	12°51	12°47	5°39	n.a.	T 16
W17	12 17 43	5°12'20	15°41	11°14	16°35	3° 4	2°26	2°22	11°31	23°43	17°32	12°48	12°43	5°46	n.a.	W17
T 18	12 21 39	6° 9'29	27°34	12°15	17°48	3°43	2°39	2°19	11°33	23°42	17°33	12°47	12°40	5°52	n.a.	T 18
F 19	12 25 36	7° 6'38	9♑22	13°19	19° 1	4°21	2°51	2°15	11°35	23°41	17°34	12°47	12°37	5°59	n.a.	F 19
S 20	12 29 32	8° 3'47	21°12	14°26	20°14	4°59	3° 4	2°12	11°37	23°40	17°34	12°47	12°34	6° 6	n.a.	S 20
S 21	12 33 29	9° 0'55	3♒ 9	15°37	21°27	5°36	3°17	2° 9	11°39	23°39	17°35	12°45	12°31	6°12	n.a.	S 21
M22	12 37 25	9°58'02	15°16	16°50	22°40	6°14	3°30	2° 6	11°41	23°38	17°36	12°42	12°27	6°19	n.a.	M22
T 23	12 41 22	10°55'09	27°40	18° 7	23°53	6°51	3°43	2° 3	11°43	23°37	17°37	12°37	12°24	6°25	n.a.	T 23
W24	12 45 18	11°52'16	10♓22	19°27	25° 6	7°29	3°56	2° 0	11°46	23°36	17°38	12°29	12°21	6°32	n.a.	W24
T 25	12 49 15	12°49'22	23°26	20°50	26°19	8° 6	4° 9	1°57	11°48	23°35	17°39	12°18	12°18	6°39	n.a.	T 25
F 26	12 53 12	13°46'28	6♈49	22°16	27°32	8°43	4°22	1°54	11°50	23°34	17°40	12° 7	12°15	6°45	n.a.	F 26
S 27	12 57 8	14°43'33	20°32	23°45	28°45	9°20	4°35	1°52	11°53	23°33	17°41	11°55	12°12	6°52	n.a.	S 27
S 28	13 1 5	15°40'38	4♉29	25°17	29°58	9°56	4°48	1°49	11°55	23°32	17°42	11°43	12° 8	6°59	n.a.	S 28
M29	13 5 1	16°37'43	18°37	26°52	1♈11	10°33	5° 1	1°47	11°58	23°31	17°43	11°34	12° 5	7° 5	n.a.	M29
T 30	13 8 58	17♈34'47	2♊50	28♓30	2♈24	11♑ 9	5♉14	1♍44	12♊ 0	23♎30	17♊44	11♑28	12♑ 2	7♑12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s 4	19n 0	4n37	11s38	1s26	14s10	1s32	24s44	0s59	11n 0	0s27	13n 9	2n52	22n55	0n19	15n40	1n59	31n49	8n30	23s11	23s16	24s46		n.a.
T 2	3 41	22 36	3 59	11 51	1 39	13 44	1 32	24 48	1 1	11 4	0 27	13 10	2 52	22 55	0 19	15 40	1 59	31 49	8 29	23 12	23 16	24 45		n.a.
W 3	3 18	24 55	3 7	12 3	1 51	13 18	1 33	24 52	1 2	11 9	0 26	13 12	2 52	22 55	0 19	15 40	1 59	31 48	8 29	23 12	23 17	24 44		n.a.
T 4	2 55	25 40	2 3	12 12	2 2	12 52	1 33	24 56	1 4	11 13	0 26	13 13	2 52	22 56	0 19	15 41	1 59	31 48	8 29	23 12	23 17	24 43		n.a.
F 5	2 32	24 45	0 51	12 18	2 13	12 26	1 33	25 0	1 6	11 18	0 26	13 15	2 51	22 56	0 19	15 41	1 59	31 48	8 29	23 12	23 17	24 42		n.a.
S 6	2 9	22 14	0s24	12 22	2 22	11 59	1 33	25 3	1 8	11 22	0 26	13 16	2 51	22 56	0 19	15 42	1 59	31 48	8 29	23 12	23 18	24 41		n.a.
S 7	1 46	18 21	1 38	12 24	2 31	11 32	1 33	25 6	1 10	11 27	0 26	13 17	2 51	22 56	0 19	15 42	1 59	31 48	8 29	23 12	23 18	24 40		n.a.
M 8	1 22	13 25	2 46	12 23	2 39	11 4	1 32	25 9	1 12	11 31	0 26	13 19	2 51	22 56	0 19	15 43	1 59	31 48	8 28	23 13	23 18	24 39		n.a.
T 9	0 59	7 48	3 43	12 19	2 45	10 36	1 32	25 12	1 14	11 36	0 26	13 20	2 51	22 57	0 19	15 43	1 58	31 48	8 28	23 13	23 19	24 37		n.a.
W10	0 36	1 51	4 25	12 13	2 51	10 8	1 32	25 14	1 16	11 40	0 25	13 21	2 51	22 57	0 19	15 43	1 58	31 48	8 28	23 14	23 19	24 36		n.a.
T 11	0 13	4s 5	4 52	12 4	2 56	9 40	1 32	25 17	1 18	11 45	0 25	13 23	2 51	22 57	0 19	15 44	1 58	31 48	8 28	23 15	23 19	24 35		n.a.
F 12	0n11	9 43	5 1	11 53	3 0	9 12	1 31	25 19	1 20	11 49	0 25	13 24	2 51	22 57	0 19	15 44	1 58	31 47	8 28	23 17	23 19	24 34		n.a.
S 13	0 34	14 46	4 54	11 40	3 3	8 43	1 31	25 21	1 23	11 54	0 25	13 25	2 51	22 57	0 19	15 45	1 58	31 47	8 28	23 18	23 20	24 33		n.a.
S 14	0 57	19 1	4 32	11 24	3 6	8 14	1 30	25 23	1 25	11 59	0 25	13 26	2 50	22 58	0 19	15 45	1 58	31 47	8 27	23 19	23 20	24 32		n.a.
M15	1 20	22 18	3 57	11 6	3 7	7 45	1 30	25 24	1 27	12 3	0 25	13 28	2 50	22 58	0 19	15 45	1 58	31 47	8 27	23 20	23 20	24 31		n.a.
T 16	1 44	24 29	3 12	10 46	3 8	7 15	1 29	25 26	1 29	12 8	0 25	13 29	2 50	22 58	0 19	15 46	1 58	31 47	8 27	23 20	23 21	24 29		n.a.
W17	2 7	25 29	2 18	10 24	3 8	6 45	1 28	25 27	1 31	12 12	0 24	13 30	2 50	22 59	0 19	15 46	1 58	31 47	8 27	23 21	23 21	24 28		n.a.
T 18	2 30	25 17	1 20	9 59	3 7	6 16	1 27	25 28	1 33	12 17	0 24	13 31	2 50	22 59	0 19	15 46	1 58	31 47	8 27	23 21	23 21	24 27		n.a.
F 19	2 53	23 56	0 18	9 33	3 5	5 46	1 26	25 29	1 35	12 22	0 24	13 32	2 50	22 59	0 19	15 47	1 58	31 47	8 27	23 21	23 22	24 26		n.a.
S 20	3 16	21 32	0n45	9 4	3 3	5 16	1 25	25 30	1 38	12 26	0 24	13 33	2 50	22 59	0 19	15 47	1 58	31 47	8 27	23 21	23 22	24 25		n.a.
S 21	3 39	18 11	1 46	8 33	3 0	4 45	1 24	25 31	1 40	12 31	0 24	13 34	2 49	23 0	0 19	15 47	1 58	31 47	8 26	23 21	23 22	24 24		n.a.
M22	4 2	14 1	2 43	8 0	2 56	4 15	1 23	25 31	1 42	12 35	0 24	13 35	2 49	23 0	0 19	15 48	1 58	31 47	8 26	23 21	23 23	24 22		n.a.
T 23	4 25	9 13	3 34	7 25	2 52	3 44	1 22	25 32	1 44	12 40	0 24	13 36	2 49	23 0	0 19	15 48	1 58	31 47	8 26	23 22	23 23	24 21		n.a.
W24	4 48	3 55	4 15	6 49	2 47	3 14	1 21	25 32	1 47	12 45	0 23	13 37	2 49	23 1	0 19	15 48	1 58	31 47	8 26	23 22	23 23	24 20		n.a.
T 25	5 10	1n40	4 45	6 10	2 41	2 43	1 20	25 32	1 49	12 49	0 23	13 38	2 49	23 1	0 19	15 49	1 58	31 47	8 26	23 23	23 23	24 19		n.a.
F 26	5 33	7 20	4 59	5 30	2 35	2 12	1 19	25 32	1 51	12 54	0 23	13 39	2 49	23 1	0 19	15 49	1 58	31 46	8 26	23 25	23 24	24 17		n.a.
S 27	5 56	12 45	4 57	4 47	2 28	1 41	1 17	25 32	1 54	12 58	0 23	13 39	2 48	23 1	0 19	15 49	1 58	31 46	8 26	23 26	23 24	24 16		n.a.
S 28	6 18	17 38	4 38	4 3	2 21	1 10	1 16	25 31	1 56	13 3	0 23	13 40	2 48	23 2	0 19	15 49	1 58	31 46	8 25	23 27	23 24	24 15		n.a.
M29	6 41	21 36	4 1	3 18	2 13	0 39	1 14	25 31	1 58	13 8	0 23	13 41	2 48	23 2	0 19	15 50	1 58	31 46	8 25	23 27	23 25	24 14		n.a.
T 30	7n 3	24n16	3n 9	2s30	2s 4	0s 8	1s13	25s30	2s 1	13n12	0s23	13n42	2n48	23n 2	0n19	15n50	1n58	31n46	8n25	23s28	23s25	24s12		n.a.

Julian Day Number = 810214.5, Delta T = 16h40m29s
Ecliptic obliquity = 23°58'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°26'21, Lahiri = -38°19'20 Julian Calendar 1 Apr. 2495 BCE == Greg. Calendar 12 March 2495 BCE

The year -2494 astronomical counting style corresponds to year 2495 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2495 BCE
geocentric

MAY 2495 BCE (-2494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 12 54	18♈31'50	17♊ 6	0♈11	3♈37	11♉45	5♉28	1°R42	12♊ 3	23°R30	17♊45	11°R24	11♉59	7♉19	n.a.	W 1
T 2	13 16 51	19°28'53	1♋20	1°54	4°50	12°21	5°41	1♍39	12° 5	23♌29	17°46	11♉23	11°56	7°25	n.a.	T 2
F 3	13 20 48	20°25'56	15°30	3°40	6° 4	12°57	5°54	1°37	12° 8	23°28	17°47	11°22	11°52	7°32	n.a.	F 3
S 4	13 24 44	21°22'58	29°35	5°30	7°17	13°32	6° 7	1°35	12°10	23°27	17°48	11°22	11°49	7°39	n.a.	S 4
S 5	13 28 41	22°19'59	13♌35	7°21	8°30	14° 7	6°20	1°33	12°13	23°27	17°50	11°21	11°46	7°45	n.a.	S 5
M 6	13 32 37	23°17'00	27°28	9°15	9°43	14°43	6°34	1°31	12°16	23°26	17°51	11°17	11°43	7°52	n.a.	M 6
T 7	13 36 34	24°14'00	11♍14	11°12	10°56	15°17	6°47	1°29	12°19	23°25	17°52	11°11	11°40	7°59	n.a.	T 7
W 8	13 40 30	25°11'00	24°50	13°11	12°10	15°52	7° 0	1°28	12°21	23°25	17°53	11° 3	11°37	8° 5	n.a.	W 8
T 9	13 44 27	26° 8'00	8♎15	15°12	13°23	16°26	7°14	1°26	12°24	23°24	17°54	10°52	11°33	8°12	n.a.	T 9
F 10	13 48 24	27° 5'00	21°27	17°15	14°36	17° 1	7°27	1°24	12°27	23°24	17°56	10°40	11°30	8°18	n.a.	F 10
S 11	13 52 20	28° 2'00	4♏23	19°20	15°50	17°35	7°40	1°23	12°30	23°23	17°57	10°29	11°27	8°25	n.a.	S 11
S 12	13 56 17	28°59'00	17° 4	21°27	17° 3	18° 8	7°54	1°21	12°33	23°23	17°58	10°18	11°24	8°32	n.a.	S 12
M13	14 0 13	29°56'00	29°29	23°34	18°16	18°42	8° 7	1°20	12°36	23°22	18° 0	10°10	11°21	8°38	n.a.	M13
T 14	14 4 10	0♉53'01	11♐40	25°43	19°30	19°15	8°21	1°19	12°39	23°22	18° 1	10° 4	11°18	8°45	n.a.	T 14
W15	14 8 6	1°50'01	23°39	27°52	20°43	19°48	8°34	1°18	12°42	23°22	18° 2	10° 1	11°14	8°52	n.a.	W15
T 16	14 12 3	2°47'03	5♑31	0♉ 2	21°56	20°21	8°47	1°17	12°45	23°21	18° 4	9°D59	11°11	8°58	n.a.	T 16
F 17	14 15 59	3°44'04	17°19	2°12	23°10	20°53	9° 1	1°16	12°48	23°21	18° 5	10° 0	11° 8	9° 5	n.a.	F 17
S 18	14 19 56	4°41'06	29° 9	4°22	24°23	21°25	9°14	1°15	12°51	23°21	18° 7	10°R 0	11° 5	9°12	n.a.	S 18
S 19	14 23 53	5°38'09	11♒ 5	6°31	25°37	21°57	9°28	1°14	12°54	23°21	18° 8	10° 0	11° 2	9°18	n.a.	S 19
M20	14 27 49	6°35'12	23°14	8°40	26°50	22°29	9°41	1°13	12°57	23°20	18°10	9°59	10°58	9°25	n.a.	M20
T 21	14 31 46	7°32'16	5♓40	10°48	28° 4	23° 0	9°55	1°13	13° 1	23°20	18°11	9°55	10°55	9°32	n.a.	T 21
W22	14 35 42	8°29'20	18°27	12°55	29°17	23°31	10° 8	1°12	13° 4	23°20	18°13	9°50	10°52	9°38	n.a.	W22
T 23	14 39 39	9°26'26	1♈38	15° 0	0♉31	24° 1	10°22	1°12	13° 7	23°20	18°14	9°42	10°49	9°45	n.a.	T 23
F 24	14 43 35	10°23'31	15°14	17° 5	1°45	24°32	10°35	1°12	13°10	23°20	18°16	9°33	10°46	9°51	n.a.	F 24
S 25	14 47 32	11°20'38	29°13	19° 8	2°58	25° 2	10°48	1°11	13°14	23°20	18°17	9°24	10°43	9°58	n.a.	S 25
S 26	14 51 29	12°17'45	13♉31	21° 9	4°12	25°31	11° 2	1°11	13°17	23°D20	18°19	9°15	10°39	10° 5	n.a.	S 26
M27	14 55 25	13°14'53	28° 3	23° 9	5°25	26° 0	11°15	1°D11	13°20	23°20	18°20	9° 8	10°36	10°11	n.a.	M27
T 28	14 59 22	14°12'01	12♊41	25° 7	6°39	26°29	11°29	1°11	13°24	23°20	18°22	9° 3	10°33	10°18	n.a.	T 28
W29	15 3 18	15° 9'10	27°19	27° 4	7°53	26°58	11°42	1°11	13°27	23°20	18°24	9° 1	10°30	10°25	n.a.	W29
T 30	15 7 15	16° 6'19	11♋52	28°59	9° 7	27°26	11°56	1°12	13°30	23°20	18°25	9°D 0	10°27	10°31	n.a.	T 30
F 31	15 11 11	17♉ 3'29	26♋15	0♊52	10♉20	27♉53	12♉ 9	1♍12	13♊34	23♌20	18♊27	9♉ 1	10♉24	10♉38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	7n25	25n24	2n 5	1s41	1s55	0n23	1s11	25s29	2s 3	13n17	0s23	13n42	2n48	23n 3	0n19	15n50	1n58	31n46	8n25	23s28	23s25	24s11			n.a.
T 2	7 47	24 51	0 53	0 50	1 46	0 54	1 10	25 28	2 6	13 21	0 22	13 43	2 47	23 3	0 19	15 50	1 58	31 46	8 25	23 29	23 26	24 10			n.a.
F 3	8 9	22 41	0s22	0n 2	1 36	1 25	1 8	25 27	2 8	13 26	0 22	13 44	2 47	23 4	0 19	15 50	1 58	31 46	8 25	23 29	23 26	24 9			n.a.
S 4	8 31	19 9	1 35	0 55	1 26	1 56	1 7	25 26	2 11	13 31	0 22	13 44	2 47	23 4	0 19	15 51	1 57	31 46	8 25	23 29	23 26	24 7			n.a.
S 5	8 53	14 32	2 42	1 49	1 16	2 27	1 5	25 25	2 13	13 35	0 22	13 45	2 47	23 4	0 19	15 51	1 57	31 46	8 24	23 29	23 26	24 6			n.a.
M 6	9 15	9 13	3 38	2 45	1 5	2 58	1 3	25 23	2 16	13 40	0 22	13 45	2 47	23 5	0 19	15 51	1 57	31 46	8 24	23 29	23 27	24 5			n.a.
T 7	9 36	3 29	4 22	3 42	0 54	3 29	1 1	25 22	2 18	13 44	0 22	13 46	2 46	23 5	0 19	15 51	1 57	31 46	8 24	23 29	23 27	24 4			n.a.
W 8	9 57	2s19	4 50	4 39	0 43	4 0	0 59	25 20	2 21	13 49	0 22	13 46	2 46	23 5	0 19	15 51	1 57	31 46	8 24	23 30	23 27	24 2			n.a.
T 9	10 19	7 56	5 1	5 37	0 32	4 31	0 58	25 18	2 23	13 53	0 22	13 47	2 46	23 6	0 19	15 51	1 57	31 46	8 24	23 31	23 28	24 1			n.a.
F 10	10 40	13 6	4 56	6 36	0 21	5 2	0 56	25 16	2 26	13 58	0 21	13 47	2 46	23 6	0 19	15 52	1 57	31 46	8 24	23 32	23 28	24 0			n.a.
S 11	11 1	17 35	4 36	7 35	0 10	5 32	0 54	25 14	2 28	14 3	0 21	13 47	2 45	23 6	0 19	15 52	1 57	31 46	8 24	23 33	23 28	23 58			n.a.
S 12	11 21	21 10	4 3	8 33	0n 1	6 3	0 52	25 12	2 31	14 7	0 21	13 48	2 45	23 7	0 19	15 52	1 57	31 46	8 24	23 34	23 28	23 57			n.a.
M13	11 42	23 42	3 18	9 32	0 12	6 33	0 50	25 10	2 34	14 12	0 21	13 48	2 45	23 7	0 19	15 52	1 57	31 46	8 24	23 35	23 29	23 56			n.a.
T 14	12 2	25 5	2 25	10 30	0 22	7 4	0 48	25 8	2 36	14 16	0 21	13 48	2 45	23 8	0 19	15 52	1 57	31 46	8 23	23 35	23 29	23 54			n.a.
W15	12 23	25 15	1 26	11 27	0 32	7 34	0 46	25 6	2 39	14 21	0 21	13 48	2 45	23 8	0 19	15 52	1 57	31 46	8 23	23 35	23 29	23 53			n.a.
T 16	12 43	24 15	0 24	12 23	0 42	8 4	0 43	25 3	2 42	14 25	0 21	13 49	2 44	23 8	0 19	15 52	1 57	31 47	8 23	23 35	23 29	23 52			n.a.
F 17	13 2	22 11	0n39	13 18	0 51	8 34	0 41	25 1	2 44	14 30	0 21	13 49	2 44	23 9	0 19	15 52	1 57	31 47	8 23	23 35	23 30	23 50			n.a.
S 18	13 22	19 9	1 41	14 12	1 0	9 3	0 39	24 58	2 47	14 34	0 21	13 49	2 44	23 9	0 19	15 52	1 57	31 47	8 23	23 35	23 30	23 49			n.a.
S 19	13 42	15 18	2 38	15 4	1 8	9 33	0 37	24 56	2 50	14 39	0 20	13 49	2 44	23 10	0 19	15 52	1 57	31 47	8 23	23 35	23 30	23 48			n.a.
M20	14 1	10 47	3 30	15 54	1 16	10 2	0 35	24 53	2 52	14 43	0 20	13 49	2 43	23 10	0 19	15 52	1 57	31 47	8 23	23 35	23 31	23 46			n.a.
T 21	14 20	5 44	4 13	16 42	1 23	10 31	0 32	24 50	2 55	14 48	0 20	13 49	2 43	23 10	0 19	15 52	1 57	31 47	8 23	23 36	23 31	23 45			n.a.
W22	14 39	0 19	4 44	17 28	1 29	11 0	0 30	24 48	2 58	14 52	0 20	13 49	2 43	23 11	0 19	15 52	1 56	31 47	8 23	23 36	23 31	23 44			n.a.
T 23	14 58	5n16	5 2	18 12	1 35	11 28	0 28	24 45	3 1	14 56	0 20	13 49	2 43	23 11	0 19	15 52	1 56	31 47	8 23	23 37	23 31	23 42			n.a.
F 24	15 16	10 46	5 3	18 54	1 40	11 57	0 26	24 42	3 4	15 1	0 20	13 49	2 42	23 12	0 19	15 52	1 56	31 47	8 23	23 37	23 32	23 41			n.a.
S 25	15 34	15 54	4 47	19 34	1 44	12 25	0 23	24 39	3 7	15 5	0 20	13 48	2 42	23 12	0 19	15 52	1 56	31 47	8 23	23 38	23 32	23 39			n.a.
S 26	15 52	20 15	4 13	20 11	1 48	12 52	0 21	24 37	3 9	15 10	0 20	13 48	2 42	23 13	0 19	15 52	1 56	31 47	8 23	23 39	23 32	23 38			n.a.
M27	16 10	23 26	3 21	20 46	1 51	13 20	0 19	24 34	3 12	15 14	0 20	13 48	2 42	23 13	0 19	15 52	1 56	31 47	8 22	23 39	23 32	23 37			n.a.
T 28	16 27	25 5	2 17	21 18	1 53	13 47	0 16	24 31	3 15	15 18	0 19	13 48	2 41	23 13	0 19	15 52	1 56	31 47	8 22	23 39	23 33	23 35			n.a.
W29	16 45	24 59	1 2	21 48	1 55	14 14	0 14	24 28	3 18	15 23	0 19	13 48	2 41	23 14	0 19	15 52	1 56	31 47	8 22	23 40	23 33	23 34			n.a.
T 30	17 2	23 11	0s15	22 16	1 56	14 40	0 11	24 25	3 21	15 27	0 19	13 47	2 41	23 14	0 19	15 52	1 56	31 48	8 22	23 40	23 33	23 32			n.a.
F 31	17n18	19n53	1s32	22n41	1n57	15n 6	0s 9	24s23	3s24	15n31	0s19	13n47	2n41	23n15	0n19	15n52	1n56	31n48	8n22	23s40	23s33	23s31			n.a.

Julian Day Number = 810244.5, Delta T = 16h40m27s
Ecliptic obliquity = 23°58'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°26'16, Lahiri = -38°19'16 Julian Calendar 1 May 2495 BCE == Greg. Calendar 11 Apr. 2495 BCE

The year -2494 astronomical counting style corresponds to year 2495 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2495 BCE
geocentric

JUNE 2495 BCE (-2494) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 15 8	18♉ 0'39	10♌25	2♊43	11♉34	28♑21	12♉23	1♍13	13♊37	23♌20	18♊29	9♑ 2	10♑20	10♑45	n.a.	S 1
S 2	15 19 5	18°57'49	24°22	4°32	12°48	28°48	12°36	1°13	13°41	23°20	18°30	9°R 2	10°17	10°51	n.a.	S 2
M 3	15 23 1	19°55'00	8♍ 5	6°20	14° 2	29°14	12°49	1°14	13°44	23°21	18°32	9° 0	10°14	10°58	n.a.	M 3
T 4	15 26 58	20°52'12	21°35	8° 6	15°15	29°40	13° 3	1°15	13°48	23°21	18°34	8°57	10°11	11° 5	n.a.	T 4
W 5	15 30 54	21°49'24	4♎51	9°50	16°29	0♒ 6	13°16	1°15	13°51	23°21	18°35	8°51	10° 8	11°11	n.a.	W 5
T 6	15 34 51	22°46'36	17°54	11°32	17°43	0°31	13°30	1°16	13°55	23°22	18°37	8°44	10° 4	11°18	n.a.	T 6
F 7	15 38 47	23°43'50	0♏44	13°13	18°57	0°55	13°43	1°17	13°58	23°22	18°39	8°37	10° 1	11°25	n.a.	F 7
S 8	15 42 44	24°41'05	13°21	14°52	20°11	1°20	13°56	1°19	14° 2	23°22	18°40	8°29	9°58	11°31	n.a.	S 8
S 9	15 46 41	25°38'20	25°45	16°29	21°25	1°43	14°10	1°20	14° 5	23°23	18°42	8°22	9°55	11°38	n.a.	S 9
M10	15 50 37	26°35'37	7♐58	18° 4	22°39	2° 7	14°23	1°21	14° 9	23°23	18°44	8°17	9°52	11°44	n.a.	M10
T 11	15 54 34	27°32'54	20° 1	19°38	23°53	2°29	14°36	1°23	14°13	23°24	18°46	8°13	9°49	11°51	n.a.	T 11
W12	15 58 30	28°30'13	1♑55	21°10	25° 7	2°51	14°49	1°24	14°16	23°24	18°47	8°11	9°45	11°58	n.a.	W12
T 13	16 2 27	29°27'33	13°44	22°40	26°21	3°13	15° 3	1°26	14°20	23°25	18°49	8°D11	9°42	12° 4	n.a.	T 13
F 14	16 6 23	0♊24'55	25°31	24° 8	27°35	3°34	15°16	1°27	14°24	23°25	18°51	8°13	9°39	12°11	n.a.	F 14
S 15	16 10 20	1°22'18	7♒20	25°35	28°49	3°55	15°29	1°29	14°27	23°26	18°53	8°14	9°36	12°18	n.a.	S 15
S 16	16 14 16	2°19'42	19°16	26°59	0♊ 3	4°15	15°42	1°31	14°31	23°27	18°55	8°16	9°33	12°24	n.a.	S 16
M17	16 18 13	3°17'08	1♓24	28°22	1°17	4°34	15°55	1°33	14°35	23°27	18°57	8°R16	9°29	12°31	n.a.	M17
T 18	16 22 10	4°14'35	13°49	29°43	2°31	4°53	16° 8	1°35	14°38	23°28	18°58	8°16	9°26	12°38	n.a.	T 18
W19	16 26 6	5°12'04	26°35	1♋ 2	3°45	5°12	16°22	1°37	14°42	23°29	19° 0	8°14	9°23	12°44	n.a.	W19
T 20	16 30 3	6° 9'34	9♈46	2°19	4°59	5°29	16°35	1°39	14°46	23°30	19° 2	8°11	9°20	12°51	n.a.	T 20
F 21	16 33 59	7° 7'06	23°24	3°34	6°14	5°46	16°48	1°42	14°49	23°30	19° 4	8° 7	9°17	12°58	n.a.	F 21
S 22	16 37 56	8° 4'40	7♉28	4°47	7°28	6° 2	17° 1	1°44	14°53	23°31	19° 6	8° 3	9°14	13° 4	n.a.	S 22
S 23	16 41 52	9° 2'16	21°56	5°57	8°42	6°18	17°14	1°47	14°57	23°32	19° 8	7°58	9°10	13°11	n.a.	S 23
M24	16 45 49	9°59'53	6♊42	7° 6	9°56	6°33	17°26	1°49	15° 1	23°33	19° 9	7°55	9° 7	13°18	n.a.	M24
T 25	16 49 46	10°57'31	21°40	8°12	11°11	6°47	17°39	1°52	15° 4	23°34	19°11	7°53	9° 4	13°24	n.a.	T 25
W26	16 53 42	11°55'11	6♋39	9°15	12°25	7° 1	17°52	1°55	15° 8	23°35	19°13	7°D52	9° 1	13°31	n.a.	W26
T 27	16 57 39	12°52'53	21°34	10°17	13°39	7°14	18° 5	1°58	15°12	23°36	19°15	7°53	8°58	13°37	n.a.	T 27
F 28	17 1 35	13°50'35	6♌15	11°15	14°54	7°26	18°18	2° 1	15°16	23°37	19°17	7°54	8°55	13°44	n.a.	F 28
S 29	17 5 32	14°48'19	20°40	12°10	16° 8	7°37	18°30	2° 4	15°19	23°38	19°19	7°55	8°51	13°51	n.a.	S 29
S 30	17 9 28	15♊46'04	4♍44	13♋ 3	17♊22	7♒48	18♉43	2♍ 7	15♊23	23♌39	19♊21	7♑56	8♑48	13♑57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n35	15n26	2s41	23n 4	1n57	15n32	0s 7	24s20	3s27	15n36	0s19	13n46	2n40	23n15	0n19	15n52	1n56	31n48	8n22	23s40	23s34	23s30		n.a.
S 2	17 51	10 15	3 40	23 25	1 56	15 57	0 4	24 17	3 30	15 40	0 19	13 46	2 40	23 16	0 19	15 51	1 56	31 48	8 22	23 40	23 34	23 28		n.a.
M 3	18 7	4 38	4 25	23 44	1 55	16 22	0 2	24 14	3 33	15 44	0 19	13 45	2 40	23 16	0 19	15 51	1 56	31 48	8 22	23 40	23 34	23 27		n.a.
T 4	18 22	1s 5	4 54	24 0	1 53	16 47	0n 0	24 11	3 36	15 48	0 19	13 45	2 40	23 16	0 19	15 51	1 56	31 48	8 22	23 40	23 34	23 25		n.a.
W 5	18 38	6 39	5 7	24 15	1 51	17 11	0 3	24 9	3 39	15 53	0 19	13 44	2 39	23 17	0 19	15 51	1 56	31 48	8 22	23 40	23 35	23 24		n.a.
T 6	18 53	11 50	5 4	24 27	1 48	17 35	0 5	24 6	3 42	15 57	0 19	13 44	2 39	23 17	0 19	15 51	1 56	31 48	8 22	23 41	23 35	23 22		n.a.
F 7	19 7	16 26	4 46	24 37	1 44	17 58	0 7	24 3	3 45	16 1	0 18	13 43	2 39	23 18	0 19	15 51	1 56	31 49	8 22	23 41	23 35	23 21		n.a.
S 8	19 22	20 13	4 14	24 45	1 40	18 21	0 10	24 1	3 48	16 5	0 18	13 43	2 39	23 18	0 19	15 51	1 56	31 49	8 22	23 42	23 35	23 19		n.a.
S 9	19 36	23 1	3 30	24 52	1 36	18 43	0 12	23 58	3 51	16 9	0 18	13 42	2 38	23 19	0 19	15 50	1 55	31 49	8 22	23 42	23 36	23 18		n.a.
M10	19 50	24 42	2 37	24 56	1 31	19 5	0 15	23 56	3 55	16 13	0 18	13 41	2 38	23 19	0 19	15 50	1 55	31 49	8 22	23 43	23 36	23 16		n.a.
T 11	20 3	25 12	1 37	24 59	1 26	19 26	0 17	23 54	3 58	16 17	0 18	13 40	2 38	23 20	0 19	15 50	1 55	31 49	8 22	23 43	23 36	23 15		n.a.
W12	20 16	24 32	0 34	25 1	1 20	19 47	0 19	23 51	4 1	16 22	0 18	13 40	2 38	23 20	0 19	15 50	1 55	31 49	8 22	23 43	23 36	23 13		n.a.
T 13	20 29	22 45	0n30	25 0	1 14	20 7	0 21	23 49	4 4	16 26	0 18	13 39	2 37	23 20	0 19	15 49	1 55	31 49	8 22	23 43	23 37	23 12		n.a.
F 14	20 41	19 59	1 33	24 58	1 8	20 27	0 24	23 47	4 7	16 30	0 18	13 38	2 37	23 21	0 19	15 49	1 55	31 50	8 22	23 43	23 37	23 10		n.a.
S 15	20 54	16 24	2 32	24 55	1 1	20 46	0 26	23 45	4 10	16 34	0 18	13 37	2 37	23 21	0 19	15 49	1 55	31 50	8 22	23 43	23 37	23 9		n.a.
S 16	21 5	12 7	3 26	24 50	0 54	21 4	0 28	23 43	4 13	16 38	0 18	13 36	2 37	23 22	0 19	15 49	1 55	31 50	8 22	23 43	23 37	23 7		n.a.
M17	21 17	7 19	4 11	24 44	0 46	21 22	0 30	23 41	4 17	16 42	0 17	13 35	2 36	23 22	0 19	15 48	1 55	31 50	8 22	23 43	23 38	23 6		n.a.
T 18	21 28	2 8	4 45	24 37	0 38	21 40	0 33	23 40	4 20	16 46	0 17	13 34	2 36	23 23	0 19	15 48	1 55	31 50	8 22	23 43	23 38	23 4		n.a.
W19	21 39	3n17	5 7	24 28	0 30	21 56	0 35	23 38	4 23	16 50	0 17	13 33	2 36	23 23	0 19	15 48	1 55	31 50	8 22	23 43	23 38	23 3		n.a.
T 20	21 49	8 44	5 13	24 18	0 21	22 13	0 37	23 37	4 26	16 53	0 17	13 32	2 36	23 23	0 19	15 47	1 55	31 51	8 22	23 43	23 38	23 1		n.a.
F 21	21 59	13 56	5 2	24 8	0 12	22 28	0 39	23 36	4 30	16 57	0 17	13 31	2 35	23 24	0 19	15 47	1 55	31 51	8 22	23 43	23 38	23 0		n.a.
S 22	22 9	18 36	4 33	23 56	0 3	22 43	0 41	23 34	4 33	17 1	0 17	13 30	2 35	23 24	0 19	15 47	1 55	31 51	8 22	23 43	23 39	22 58		n.a.
S 23	22 18	22 17	3 46	23 44	0s 7	22 57	0 43	23 34	4 36	17 5	0 17	13 29	2 35	23 25	0 19	15 46	1 55	31 51	8 22	23 44	23 39	22 57		n.a.
M24	22 27	24 35	2 43	23 30	0 16	23 11	0 45	23 33	4 39	17 9	0 17	13 28	2 35	23 25	0 19	15 46	1 55	31 51	8 22	23 44	23 39	22 55		n.a.
T 25	22 35	25 10	1 28	23 17	0 26	23 24	0 47	23 32	4 42	17 13	0 17	13 26	2 34	23 26	0 19	15 46	1 55	31 52	8 22	23 44	23 39	22 54		n.a.
W26	22 43	23 55	0 7	23 2	0 37	23 36	0 49	23 32	4 46	17 16	0 17	13 25	2 34	23 26	0 19	15 45	1 54	31 52	8 22	23 44	23 40	22 52		n.a.
T 27	22 51	20 58	1s15	22 47	0 47	23 47	0 51	23 31	4 49	17 20	0 16	13 24	2 34	23 27	0 19	15 45	1 54	31 52	8 22	23 44	23 40	22 51		n.a.
F 28	22 58	16 42	2 30	22 32	0 58	23 58	0 53	23 31	4 52	17 24	0 16	13 23	2 34	23 27	0 19	15 45	1 54	31 52	8 22	23 44	23 40	22 49		n.a.
S 29	23 5	11 33	3 34	22 16	1 9	24 8	0 55	23 31	4 55	17 28	0 16	13 21	2 34	23 27	0 19	15 44	1 54	31 52	8 22	23 44	23 40	22 47		n.a.
S 30	23n12	5n54	4s24	22n 0	1s20	24n18	0n56	23s31	4s59	17n31	0s16	13n20	2n33	23n28	0n19	15n44	1n54	31n53	8n22	23s44	23s40	22s46		n.a.

Julian Day Number = 810275.5, Delta T = 16h40m24s
Ecliptic obliquity = 23°58'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°26'12, Lahiri = -38°19'12 Julian Calendar 1 June 2495 BCE == Greg. Calendar 12 May 2495 BCE

The year -2494 astronomical counting style corresponds to year 2495 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2495 BCE
geocentric

JULY 2495 BCE (-2494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 13 25	16♊43'51	18♍27	13♋52	18♊37	7♒58	18♉56	2♍10	15♊27	23♌40	19♊23	7°R57	8♑45	14♑ 4	n.a.	M 1
T 2	17 17 21	17°41'38	1♎50	14°38	19°51	8° 7	19° 8	2°13	15°31	23°41	19°24	7♑56	8°42	14°11	n.a.	T 2
W 3	17 21 18	18°39'28	14°55	15°21	21° 6	8°15	19°21	2°17	15°34	23°42	19°26	7°54	8°39	14°17	n.a.	W 3
T 4	17 25 15	19°37'18	27°42	16° 0	22°20	8°23	19°33	2°20	15°38	23°44	19°28	7°52	8°35	14°24	n.a.	T 4
F 5	17 29 11	20°35'11	10♏15	16°35	23°34	8°29	19°46	2°24	15°42	23°45	19°30	7°50	8°32	14°31	n.a.	F 5
S 6	17 33 8	21°33'05	22°35	17° 5	24°49	8°35	19°58	2°27	15°45	23°46	19°32	7°47	8°29	14°37	n.a.	S 6
S 7	17 37 4	22°31'00	4♐45	17°32	26° 3	8°40	20°10	2°31	15°49	23°47	19°34	7°45	8°26	14°44	n.a.	S 7
M 8	17 41 1	23°28'57	16°46	17°53	27°18	8°45	20°23	2°35	15°53	23°49	19°36	7°43	8°23	14°51	n.a.	M 8
T 9	17 44 57	24°26'56	28°41	18°10	28°32	8°48	20°35	2°38	15°57	23°50	19°38	7°43	8°20	14°57	n.a.	T 9
W10	17 48 54	25°24'57	10♑30	18°21	29°47	8°51	20°47	2°42	16° 0	23°51	19°40	7°D42	8°16	15° 4	n.a.	W10
T 11	17 52 50	26°23'00	22°18	18°27	1♋ 2	8°52	20°59	2°46	16° 4	23°53	19°41	7°43	8°13	15°11	n.a.	T 11
F 12	17 56 47	27°21'05	4♒ 6	18°R27	2°16	8°53	21°11	2°50	16° 8	23°54	19°43	7°44	8°10	15°17	n.a.	F 12
S 13	18 0 44	28°19'12	15°57	18°22	3°31	8°R53	21°23	2°55	16°11	23°55	19°45	7°45	8° 7	15°24	n.a.	S 13
S 14	18 4 40	29°17'21	27°55	18°10	4°45	8°52	21°35	2°59	16°15	23°57	19°47	7°46	8° 4	15°30	n.a.	S 14
M15	18 8 37	0♋15'32	10♓ 3	17°52	6° 0	8°51	21°47	3° 3	16°19	23°58	19°49	7°46	8° 1	15°37	n.a.	M15
T 16	18 12 33	1°13'45	22°27	17°28	7°15	8°48	21°59	3° 7	16°22	24° 0	19°51	7°47	7°57	15°44	n.a.	T 16
W17	18 16 30	2°12'01	5♈10	16°57	8°29	8°45	22°11	3°12	16°26	24° 1	19°53	7°R47	7°54	15°50	n.a.	W17
T 18	18 20 26	3°10'18	18°15	16°21	9°44	8°40	22°22	3°16	16°30	24° 3	19°54	7°47	7°51	15°57	n.a.	T 18
F 19	18 24 23	4° 8'38	1♉46	15°38	10°59	8°35	22°34	3°21	16°33	24° 5	19°56	7°46	7°48	16° 4	n.a.	F 19
S 20	18 28 19	5° 7'01	15°44	14°51	12°13	8°29	22°45	3°26	16°37	24° 6	19°58	7°46	7°45	16°10	n.a.	S 20
S 21	18 32 16	6° 5'26	0♊ 8	13°59	13°28	8°22	22°57	3°30	16°41	24° 8	20° 0	7°46	7°41	16°17	n.a.	S 21
M22	18 36 12	7° 3'53	14°55	13° 2	14°43	8°14	23° 8	3°35	16°44	24° 9	20° 2	7°46	7°38	16°24	n.a.	M22
T 23	18 40 9	8° 2'22	29°58	12° 3	15°57	8° 5	23°20	3°40	16°48	24°11	20° 4	7°D46	7°35	16°30	n.a.	T 23
W24	18 44 6	9° 0'54	15♋ 9	11° 3	17°12	7°56	23°31	3°45	16°51	24°13	20° 5	7°R46	7°32	16°37	n.a.	W24
T 25	18 48 2	9°59'27	0♌19	10° 2	18°27	7°45	23°42	3°50	16°55	24°15	20° 7	7°45	7°29	16°44	n.a.	T 25
F 26	18 51 59	10°58'02	15°18	9° 2	19°42	7°34	23°53	3°55	16°58	24°16	20° 9	7°45	7°26	16°50	n.a.	F 26
S 27	18 55 55	11°56'40	29°59	8° 4	20°57	7°22	24° 4	4° 0	17° 2	24°18	20°11	7°45	7°22	16°57	n.a.	S 27
S 28	18 59 52	12°55'19	14♍16	7°10	22°11	7°10	24°15	4° 5	17° 5	24°20	20°13	7°44	7°19	17° 4	n.a.	S 28
M29	19 3 48	13°54'00	28° 8	6°22	23°26	6°56	24°26	4°10	17° 9	24°22	20°14	7°44	7°16	17°10	n.a.	M29
T 30	19 7 45	14°52'43	11♎34	5°39	24°41	6°42	24°36	4°16	17°12	24°23	20°16	7°D44	7°13	17°17	n.a.	T 30
W31	19 11 41	15♋51'27	24♎35	5♋ 5	25♋56	6♒28	24♉47	4♍21	17♊15	24♌25	20♊18	7♑44	7♑10	17♑23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n18	0n 7	4s58	21n44	1s31	24n26	0n58	23s32	5s 2	17n35	0s16	13n19	2n33	23n28	0n19	15n43	1n54	31n53	8n22	23s44	23s41	22s44		n.a.
T 2	23 23	5s31	5 14	21 27	1 42	24 34	1 0	23 32	5 5	17 38	0 16	13 17	2 33	23 29	0 19	15 43	1 54	31 53	8 22	23 44	23 41	22 43		n.a.
W 3	23 29	10 48	5 13	21 11	1 54	24 41	1 2	23 33	5 8	17 42	0 16	13 16	2 33	23 29	0 19	15 42	1 54	31 53	8 23	23 44	23 41	22 41		n.a.
T 4	23 33	15 29	4 57	20 55	2 5	24 48	1 3	23 34	5 11	17 46	0 16	13 14	2 32	23 30	0 19	15 42	1 54	31 54	8 23	23 44	23 41	22 39		n.a.
F 5	23 38	19 26	4 27	20 40	2 16	24 53	1 5	23 35	5 14	17 49	0 16	13 13	2 32	23 30	0 19	15 42	1 54	31 54	8 23	23 44	23 42	22 38		n.a.
S 6	23 42	22 26	3 45	20 25	2 28	24 58	1 6	23 36	5 17	17 53	0 16	13 11	2 32	23 30	0 19	15 41	1 54	31 54	8 23	23 44	23 42	22 36		n.a.
S 7	23 45	24 23	2 53	20 10	2 39	25 2	1 8	23 38	5 20	17 56	0 16	13 10	2 32	23 31	0 19	15 41	1 54	31 54	8 23	23 44	23 42	22 35		n.a.
M 8	23 49	25 11	1 53	19 56	2 50	25 6	1 9	23 40	5 23	17 59	0 15	13 8	2 32	23 31	0 19	15 40	1 54	31 55	8 23	23 45	23 42	22 33		n.a.
T 9	23 51	24 48	0 50	19 43	3 1	25 8	1 10	23 41	5 26	18 3	0 15	13 6	2 31	23 32	0 19	15 40	1 54	31 55	8 23	23 45	23 42	22 31		n.a.
W10	23 53	23 17	0n16	19 31	3 12	25 10	1 12	23 44	5 29	18 6	0 15	13 5	2 31	23 32	0 19	15 39	1 54	31 55	8 23	23 45	23 43	22 30		n.a.
T 11	23 55	20 46	1 20	19 20	3 22	25 11	1 13	23 46	5 32	18 10	0 15	13 3	2 31	23 32	0 19	15 39	1 54	31 55	8 23	23 45	23 43	22 28		n.a.
F 12	23 57	17 23	2 21	19 11	3 32	25 11	1 14	23 48	5 35	18 13	0 15	13 1	2 31	23 33	0 19	15 38	1 54	31 56	8 23	23 45	23 43	22 26		n.a.
S 13	23 58	13 17	3 17	19 2	3 41	25 11	1 15	23 51	5 38	18 16	0 15	13 0	2 30	23 33	0 19	15 37	1 54	31 56	8 23	23 45	23 43	22 25		n.a.
S 14	23 58	8 39	4 4	18 56	3 49	25 10	1 16	23 54	5 40	18 19	0 15	12 58	2 30	23 34	0 19	15 37	1 54	31 56	8 24	23 44	23 43	22 23		n.a.
M15	23 58	3 38	4 42	18 51	3 57	25 7	1 17	23 57	5 43	18 23	0 15	12 56	2 30	23 34	0 19	15 36	1 54	31 56	8 24	23 44	23 44	22 22		n.a.
T 16	23 58	1n37	5 7	18 47	4 3	25 5	1 18	24 0	5 45	18 26	0 15	12 54	2 30	23 34	0 19	15 36	1 54	31 57	8 24	23 44	23 44	22 20		n.a.
W17	23 57	6 56	5 17	18 46	4 8	25 1	1 19	24 3	5 48	18 29	0 15	12 52	2 30	23 35	0 19	15 35	1 53	31 57	8 24	23 44	23 44	22 18		n.a.
T 18	23 56	12 6	5 13	18 47	4 12	24 56	1 20	24 7	5 50	18 32	0 15	12 51	2 30	23 35	0 19	15 35	1 53	31 57	8 24	23 44	23 44	22 17		n.a.
F 19	23 54	16 53	4 50	18 49	4 14	24 51	1 21	24 10	5 53	18 35	0 14	12 49	2 29	23 36	0 19	15 34	1 53	31 58	8 24	23 44	23 44	22 15		n.a.
S 20	23 52	20 54	4 11	18 54	4 15	24 45	1 22	24 14	5 55	18 38	0 14	12 47	2 29	23 36	0 19	15 34	1 53	31 58	8 24	23 44	23 45	22 13		n.a.
S 21	23 50	23 48	3 14	19 1	4 14	24 39	1 22	24 18	5 57	18 42	0 14	12 45	2 29	23 36	0 19	15 33	1 53	31 58	8 24	23 44	23 45	22 11		n.a.
M22	23 47	25 9	2 4	19 9	4 11	24 31	1 23	24 22	5 59	18 45	0 14	12 43	2 29	23 37	0 19	15 32	1 53	31 58	8 25	23 44	23 45	22 10		n.a.
T 23	23 43	24 42	0 43	19 20	4 6	24 23	1 24	24 27	6 1	18 48	0 14	12 41	2 29	23 37	0 19	15 32	1 53	31 59	8 25	23 44	23 45	22 8		n.a.
W24	23 40	22 25	0s41	19 32	3 59	24 14	1 24	24 31	6 3	18 50	0 14	12 39	2 28	23 37	0 19	15 31	1 53	31 59	8 25	23 44	23 45	22 6		n.a.
T 25	23 35	18 33	2 2	19 46	3 50	24 4	1 24	24 35	6 4	18 53	0 14	12 37	2 28	23 38	0 19	15 31	1 53	31 59	8 25	23 44	23 45	22 5		n.a.
F 26	23 31	13 31	3 14	20 1	3 39	23 53	1 25	24 40	6 6	18 56	0 14	12 35	2 28	23 38	0 19	15 30	1 53	32 0	8 25	23 44	23 46	22 3		n.a.
S 27	23 25	7 49	4 11	20 18	3 26	23 42	1 25	24 45	6 7	18 59	0 14	12 33	2 28	23 39	0 19	15 29	1 53	32 0	8 25	23 45	23 46	22 1		n.a.
S 28	23 20	1 51	4 52	20 35	3 12	23 30	1 25	24 49	6 9	19 2	0 14	12 31	2 28	23 39	0 19	15 29	1 53	32 0	8 26	23 45	23 46	22 0		n.a.
M29	23 14	4s 1	5 13	20 53	2 56	23 18	1 26	24 54	6 10	19 5	0 14	12 29	2 28	23 39	0 19	15 28	1 53	32 1	8 26	23 45	23 46	21 58		n.a.
T 30	23 7	9 31	5 17	21 12	2 39	23 4	1 26	24 59	6 11	19 8	0 13	12 26	2 27	23 40	0 19	15 27	1 53	32 1	8 26	23 45	23 46	21 56		n.a.
W31	23n 0	14s26	5s 4	21n31	2s21	22n50	1n26	25s 3	6s12	19n10	0s13	12n24	2n27	23n40	0n19	15n27	1n53	32n 1	8n26	23s45	23s47	21s54		n.a.

Julian Day Number = 810305.5, Delta T = 16h40m22s
Ecliptic obliquity = 23°58'27, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°26'08, Lahiri = -38°19'08 Julian Calendar 1 July 2495 BCE == Greg. Calendar 11 June 2495 BCE

The year -2494 astronomical counting style corresponds to year 2495 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2495 BCE
geocentric

AUGUST 2495 BCE (-2494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 15 38	16♋50'14	7♏16	4°R38	27♋11	6°R13	24♉58	4♍27	17♊19	24♏27	20♊20	7♂44	7♂ 7	17♂30	n.a.	T 1
F 2	19 19 35	17°49'02	19°39	4♋21	28°25	5♒57	25° 8	4°32	17°22	24°29	20°21	7°45	7° 3	17°37	n.a.	F 2
S 3	19 23 31	18°47'53	1♐48	4°D13	29°40	5°40	25°18	4°37	17°26	24°31	20°23	7°46	7° 0	17°43	n.a.	S 3
S 4	19 27 28	19°46'46	13°48	4°15	0♏55	5°24	25°29	4°43	17°29	24°33	20°25	7°47	6°57	17°50	n.a.	S 4
M 5	19 31 24	20°45'40	25°41	4°27	2°10	5° 6	25°39	4°49	17°32	24°35	20°26	7°48	6°54	17°57	n.a.	M 5
T 6	19 35 21	21°44'37	7♂30	4°49	3°25	4°49	25°49	4°54	17°35	24°37	20°28	7°R48	6°51	18° 3	n.a.	T 6
W 7	19 39 17	22°43'36	19°17	5°20	4°40	4°30	25°59	5° 0	17°39	24°39	20°30	7°48	6°47	18°10	n.a.	W 7
T 8	19 43 14	23°42'37	1♒ 6	6° 0	5°55	4°12	26° 9	5° 6	17°42	24°41	20°31	7°47	6°44	18°17	n.a.	T 8
F 9	19 47 10	24°41'41	12°58	6°49	7° 9	3°53	26°18	5°12	17°45	24°43	20°33	7°45	6°41	18°23	n.a.	F 9
S 10	19 51 7	25°40'46	24°55	7°45	8°24	3°34	26°28	5°18	17°48	24°45	20°35	7°42	6°38	18°30	n.a.	S 10
S 11	19 55 3	26°39'54	7♓ 0	8°49	9°39	3°15	26°38	5°24	17°51	24°47	20°36	7°39	6°35	18°37	n.a.	S 11
M12	19 59 0	27°39'05	19°15	10° 0	10°54	2°56	26°47	5°30	17°54	24°49	20°38	7°36	6°32	18°43	n.a.	M12
T 13	20 2 56	28°38'17	1♈42	11°17	12° 9	2°36	26°56	5°36	17°58	24°51	20°39	7°34	6°28	18°50	n.a.	T 13
W14	20 6 53	29°37'33	14°25	12°38	13°24	2°17	27° 6	5°42	18° 1	24°53	20°41	7°32	6°25	18°57	n.a.	W14
T 15	20 10 50	0♏36'50	27°27	14° 5	14°39	1°58	27°15	5°48	18° 4	24°55	20°42	7°D31	6°22	19° 3	n.a.	T 15
F 16	20 14 46	1°36'11	10♉49	15°35	15°54	1°38	27°24	5°54	18° 7	24°57	20°44	7°31	6°19	19°10	n.a.	F 16
S 17	20 18 43	2°35'34	24°35	17° 9	17° 8	1°19	27°33	6° 0	18°10	24°59	20°45	7°32	6°16	19°17	n.a.	S 17
S 18	20 22 39	3°34'59	8♊45	18°46	18°23	1° 0	27°41	6° 6	18°12	25° 1	20°47	7°34	6°13	19°23	n.a.	S 18
M19	20 26 36	4°34'28	23°19	20°24	19°38	0°41	27°50	6°13	18°15	25° 3	20°48	7°35	6° 9	19°30	n.a.	M19
T 20	20 30 32	5°33'58	8♋11	22° 5	20°53	0°22	27°58	6°19	18°18	25° 5	20°50	7°R36	6° 6	19°36	n.a.	T 20
W21	20 34 29	6°33'31	23°17	23°47	22° 8	0° 4	28° 7	6°25	18°21	25° 8	20°51	7°35	6° 3	19°43	n.a.	W21
T 22	20 38 25	7°33'06	8♏28	25°30	23°23	29♂46	28°15	6°32	18°24	25°10	20°53	7°33	6° 0	19°50	n.a.	T 22
F 23	20 42 22	8°32'44	23°33	27°14	24°38	29°28	28°23	6°38	18°26	25°12	20°54	7°29	5°57	19°56	n.a.	F 23
S 24	20 46 18	9°32'23	8♍24	28°59	25°53	29°11	28°31	6°45	18°29	25°14	20°55	7°24	5°53	20° 3	n.a.	S 24
S 25	20 50 15	10°32'05	22°53	0♏44	27° 8	28°54	28°39	6°51	18°32	25°16	20°57	7°19	5°50	20°10	n.a.	S 25
M26	20 54 12	11°31'48	6♎55	2°29	28°23	28°38	28°47	6°58	18°34	25°19	20°58	7°15	5°47	20°16	n.a.	M26
T 27	20 58 8	12°31'33	20°28	4°14	29°37	28°22	28°54	7° 4	18°37	25°21	20°59	7°11	5°44	20°23	n.a.	T 27
W28	21 2 5	13°31'21	3♏34	5°59	0♍52	28° 7	29° 2	7°11	18°40	25°23	21° 1	7° 9	5°41	20°30	n.a.	W28
T 29	21 6 1	14°31'10	16°15	7°43	2° 7	27°52	29° 9	7°17	18°42	25°25	21° 2	7°D 9	5°38	20°36	n.a.	T 29
F 30	21 9 58	15°31'01	28°36	9°28	3°22	27°39	29°16	7°24	18°44	25°27	21° 3	7°10	5°34	20°43	n.a.	F 30
S 31	21 13 54	16♏30'54	10♐41	11♏12	4♍37	27♂26	29♉23	7♍31	18♊47	25♏30	21♊ 4	7♂11	5♂31	20♂50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n53	18s35	4s37	21n51	2s 3	22n35	1n26	25s 8	6s12	19n13	0s13	12n22	2n27	23n40	0n19	15n26	1n53	32n 1	8n26	23s45	23s47	21s53		n.a.
F 2	22 45	21 50	3 57	22 10	1 44	22 20	1 26	25 13	6 13	19 16	0 13	12 20	2 27	23 41	0 19	15 25	1 53	32 2	8 26	23 44	23 47	21 51		n.a.
S 3	22 37	24 2	3 7	22 29	1 25	22 4	1 25	25 17	6 13	19 18	0 13	12 18	2 27	23 41	0 19	15 25	1 53	32 2	8 27	23 44	23 47	21 49		n.a.
S 4	22 29	25 6	2 9	22 48	1 7	21 47	1 25	25 22	6 13	19 21	0 13	12 16	2 27	23 41	0 19	15 24	1 53	32 2	8 27	23 44	23 47	21 47		n.a.
M 5	22 20	25 1	1 7	23 5	0 49	21 30	1 25	25 26	6 13	19 23	0 13	12 13	2 26	23 42	0 19	15 23	1 53	32 3	8 27	23 44	23 47	21 46		n.a.
T 6	22 10	23 47	0 2	23 22	0 31	21 12	1 24	25 31	6 13	19 26	0 13	12 11	2 26	23 42	0 19	15 23	1 53	32 3	8 27	23 44	23 48	21 44		n.a.
W 7	22 1	21 31	1n 3	23 38	0 14	20 53	1 24	25 35	6 13	19 28	0 13	12 9	2 26	23 42	0 19	15 22	1 53	32 3	8 27	23 44	23 48	21 42		n.a.
T 8	21 50	18 19	2 5	23 52	0n 2	20 34	1 24	25 39	6 13	19 31	0 13	12 6	2 26	23 43	0 19	15 21	1 53	32 4	8 28	23 44	23 48	21 40		n.a.
F 9	21 40	14 23	3 3	24 4	0 17	20 14	1 23	25 43	6 12	19 33	0 13	12 4	2 26	23 43	0 19	15 20	1 53	32 4	8 28	23 45	23 48	21 39		n.a.
S 10	21 29	9 52	3 52	24 15	0 31	19 53	1 22	25 47	6 11	19 36	0 12	12 2	2 26	23 43	0 19	15 20	1 53	32 4	8 28	23 45	23 48	21 37		n.a.
S 11	21 17	4 57	4 32	24 24	0 43	19 32	1 22	25 51	6 10	19 38	0 12	11 59	2 26	23 44	0 19	15 19	1 53	32 5	8 28	23 45	23 48	21 35		n.a.
M12	21 6	0n14	4 59	24 30	0 55	19 11	1 21	25 54	6 9	19 40	0 12	11 57	2 25	23 44	0 19	15 18	1 53	32 5	8 28	23 45	23 49	21 33		n.a.
T 13	20 54	5 28	5 14	24 34	1 6	18 49	1 20	25 58	6 8	19 43	0 12	11 55	2 25	23 44	0 19	15 18	1 53	32 5	8 29	23 45	23 49	21 31		n.a.
W14	20 41	10 36	5 13	24 36	1 15	18 26	1 19	26 1	6 6	19 45	0 12	11 52	2 25	23 45	0 19	15 17	1 53	32 6	8 29	23 45	23 49	21 30		n.a.
T 15	20 28	15 23	4 56	24 35	1 23	18 3	1 18	26 4	6 4	19 47	0 12	11 50	2 25	23 45	0 20	15 16	1 53	32 6	8 29	23 45	23 49	21 28		n.a.
F 16	20 15	19 34	4 24	24 32	1 31	17 39	1 17	26 7	6 2	19 49	0 12	11 47	2 25	23 45	0 20	15 15	1 53	32 6	8 29	23 45	23 49	21 26		n.a.
S 17	20 1	22 48	3 35	24 27	1 37	17 15	1 16	26 9	6 0	19 52	0 12	11 45	2 25	23 45	0 20	15 15	1 53	32 7	8 30	23 45	23 49	21 24		n.a.
S 18	19 47	24 45	2 32	24 18	1 42	16 50	1 15	26 12	5 58	19 54	0 12	11 42	2 25	23 46	0 20	15 14	1 53	32 7	8 30	23 45	23 49	21 22		n.a.
M19	19 33	25 6	1 18	24 8	1 46	16 25	1 14	26 14	5 56	19 56	0 12	11 40	2 25	23 46	0 20	15 13	1 53	32 7	8 30	23 45	23 50	21 21		n.a.
T 20	19 18	23 40	0s 3	23 55	1 49	16 0	1 13	26 16	5 53	19 58	0 12	11 37	2 25	23 46	0 20	15 12	1 52	32 8	8 30	23 45	23 50	21 19		n.a.
W21	19 3	20 31	1 25	23 40	1 52	15 34	1 11	26 17	5 51	20 0	0 11	11 35	2 24	23 47	0 20	15 12	1 52	32 8	8 31	23 45	23 50	21 17		n.a.
T 22	18 47	15 58	2 41	23 22	1 53	15 7	1 10	26 19	5 48	20 2	0 11	11 32	2 24	23 47	0 20	15 11	1 52	32 9	8 31	23 45	23 50	21 15		n.a.
F 23	18 32	10 26	3 46	23 3	1 54	14 41	1 8	26 20	5 45	20 4	0 11	11 30	2 24	23 47	0 20	15 10	1 52	32 9	8 31	23 45	23 50	21 13		n.a.
S 24	18 16	4 23	4 34	22 41	1 55	14 13	1 7	26 21	5 42	20 6	0 11	11 27	2 24	23 47	0 20	15 9	1 52	32 9	8 31	23 46	23 50	21 11		n.a.
S 25	17 59	1s44	5 3	22 18	1 54	13 46	1 5	26 21	5 39	20 7	0 11	11 25	2 24	23 48	0 20	15 9	1 52	32 10	8 32	23 46	23 51	21 10		n.a.
M26	17 42	7 34	5 12	21 53	1 53	13 18	1 4	26 22	5 35	20 9	0 11	11 22	2 24	23 48	0 20	15 8	1 52	32 10	8 32	23 46	23 51	21 8		n.a.
T 27	17 25	12 50	5 4	21 26	1 52	12 49	1 2	26 22	5 32	20 11	0 11	11 20	2 24	23 48	0 20	15 7	1 52	32 10	8 32	23 46	23 51	21 6		n.a.
W28	17 8	17 21	4 40	20 58	1 50	12 21	1 0	26 21	5 29	20 13	0 11	11 17	2 24	23 48	0 20	15 6	1 52	32 11	8 32	23 47	23 51	21 4		n.a.
T 29	16 50	20 56	4 3	20 28	1 47	11 52	0 59	26 21	5 25	20 15	0 11	11 14	2 24	23 49	0 20	15 6	1 52	32 11	8 33	23 47	23 51	21 2		n.a.
F 30	16 32	23 27	3 15	19 57	1 44	11 23	0 57	26 20	5 21	20 16	0 11	11 12	2 24	23 49	0 20	15 5	1 52	32 11	8 33	23 47	23 51	21 0		n.a.
S 31	16n14	24s51	2s20	19n25	1n41	10n53	0n55	26s19	5s17	20n18	0s10	11n 9	2n24	23n49	0n20	15n 4	1n52	32n12	8n33	23s46	23s51	20s58		n.a.

Julian Day Number = 810336.5, Delta T = 16h40m20s
Ecliptic obliquity = 23°58'27, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°26'04, Lahiri = -38°19'04 Julian Calendar 1 Aug. 2495 BCE == Greg. Calendar 12 July 2495 BCE

The year -2494 astronomical counting style corresponds to year 2495 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2495 BCE
geocentric

SEPTEMBER 2495 BCE (-2494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 17 51	17♌30'49	22♐35	12♌55	5♍52	27°R13	29♉30	7♍37	18♊49	25♌32	21♊ 6	7♉13	5♉28	20♉56	n.a.	S 1
M 2	21 21 47	18°30'46	4♉24	14°38	7° 7	27♉ 1	29°37	7°44	18°52	25°34	21° 7	7°R14	5°25	21° 3	n.a.	M 2
T 3	21 25 44	19°30'45	16°11	16°20	8°21	26°50	29°43	7°51	18°54	25°36	21° 8	7°13	5°22	21°10	n.a.	T 3
W 4	21 29 40	20°30'46	28° 0	18° 2	9°36	26°40	29°50	7°58	18°56	25°39	21° 9	7°11	5°19	21°16	n.a.	W 4
T 5	21 33 37	21°30'48	9♒53	19°44	10°51	26°31	29°56	8° 4	18°58	25°41	21°10	7° 6	5°15	21°23	n.a.	T 5
F 6	21 37 34	22°30'53	21°53	21°25	12° 6	26°22	0♊ 2	8°11	19° 0	25°43	21°11	7° 0	5°12	21°30	n.a.	F 6
S 7	21 41 30	23°31'00	4♓ 1	23° 5	13°21	26°14	0° 8	8°18	19° 3	25°45	21°12	6°52	5° 9	21°36	n.a.	S 7
S 8	21 45 27	24°31'09	16°19	24°45	14°35	26° 7	0°14	8°25	19° 5	25°48	21°13	6°43	5° 6	21°43	n.a.	S 8
M 9	21 49 23	25°31'20	28°47	26°24	15°50	26° 1	0°20	8°32	19° 7	25°50	21°14	6°33	5° 3	21°50	n.a.	M 9
T 10	21 53 20	26°31'33	11♈26	28° 2	17° 5	25°55	0°25	8°39	19° 9	25°52	21°15	6°25	4°59	21°56	n.a.	T 10
W11	21 57 16	27°31'48	24°18	29°41	18°20	25°50	0°30	8°46	19°10	25°54	21°16	6°18	4°56	22° 3	n.a.	W11
T 12	22 1 13	28°32'06	7♉23	1♍18	19°35	25°46	0°36	8°53	19°12	25°57	21°17	6°14	4°53	22° 9	n.a.	T 12
F 13	22 5 9	29°32'25	20°44	2°55	20°49	25°43	0°41	9° 0	19°14	25°59	21°18	6°12	4°50	22°16	n.a.	F 13
S 14	22 9 6	0♍32'48	4♊22	4°32	22° 4	25°41	0°45	9° 6	19°16	26° 1	21°19	6°D11	4°47	22°23	n.a.	S 14
S 15	22 13 2	1°33'12	18°18	6° 8	23°19	25°40	0°50	9°13	19°18	26° 3	21°20	6°12	4°44	22°29	n.a.	S 15
M16	22 16 59	2°33'39	2♋33	7°44	24°33	25°D39	0°55	9°20	19°19	26° 6	21°20	6°R13	4°40	22°36	n.a.	M16
T 17	22 20 56	3°34'07	17° 5	9°19	25°48	25°39	0°59	9°27	19°21	26° 8	21°21	6°12	4°37	22°43	n.a.	T 17
W18	22 24 52	4°34'38	1♌50	10°54	27° 3	25°40	1° 3	9°34	19°23	26°10	21°22	6°10	4°34	22°49	n.a.	W18
T 19	22 28 49	5°35'11	16°44	12°29	28°18	25°41	1° 7	9°41	19°24	26°12	21°23	6° 5	4°31	22°56	n.a.	T 19
F 20	22 32 45	6°35'46	1♍39	14° 3	29°32	25°44	1°11	9°48	19°26	26°14	21°23	5°57	4°28	23° 3	n.a.	F 20
S 21	22 36 42	7°36'22	16°24	15°37	0♎47	25°47	1°14	9°55	19°27	26°17	21°24	5°48	4°24	23° 9	n.a.	S 21
S 22	22 40 38	8°37'00	0♎53	17°10	2° 2	25°51	1°18	10° 2	19°28	26°19	21°25	5°37	4°21	23°16	n.a.	S 22
M23	22 44 35	9°37'40	14°58	18°43	3°16	25°56	1°21	10° 9	19°30	26°21	21°25	5°27	4°18	23°23	n.a.	M23
T 24	22 48 31	10°38'21	28°37	20°16	4°31	26° 1	1°24	10°16	19°31	26°23	21°26	5°18	4°15	23°29	n.a.	T 24
W25	22 52 28	11°39'04	11♏47	21°49	5°46	26° 8	1°27	10°23	19°32	26°26	21°27	5°12	4°12	23°36	n.a.	W25
T 26	22 56 24	12°39'48	24°32	23°21	7° 0	26°14	1°29	10°30	19°33	26°28	21°27	5° 8	4° 9	23°43	n.a.	T 26
F 27	23 0 21	13°40'33	6♐55	24°53	8°15	26°22	1°32	10°37	19°34	26°30	21°28	5° 6	4° 5	23°49	n.a.	F 27
S 28	23 4 18	14°41'20	19° 1	26°24	9°29	26°31	1°34	10°44	19°35	26°32	21°28	5°D 6	4° 2	23°56	n.a.	S 28
S 29	23 8 14	15°42'09	0♑55	27°55	10°44	26°40	1°36	10°51	19°36	26°34	21°29	5°R 7	3°59	24° 3	n.a.	S 29
M30	23 12 11	16♍42'58	12♑44	29♍26	11♎59	26♑49	1♊38	10♍58	19♊37	26♌36	21♊29	5♑ 6	3♑56	24♑ 9	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n56	25s 4	1s19	18n52	1n37	10n23	0n53	26s18	5s14	20n20	0s10	11n 7	2n24	23n49	0n20	15n 3	1n52	32n12	8n33	23s46	23s52	20s57		n.a.
M 2	15 37	24 9	0 15	18 17	1 33	9 53	0 51	26 17	5 10	20 21	0 10	11 4	2 24	23 50	0 20	15 2	1 52	32 12	8 34	23 46	23 52	20 55		n.a.
T 3	15 18	22 10	0n48	17 42	1 29	9 23	0 49	26 15	5 6	20 23	0 10	11 1	2 23	23 50	0 20	15 2	1 52	32 13	8 34	23 46	23 52	20 53		n.a.
W 4	14 58	19 14	1 50	17 6	1 24	8 52	0 47	26 13	5 2	20 24	0 10	10 59	2 23	23 50	0 20	15 1	1 52	32 13	8 34	23 46	23 52	20 51		n.a.
T 5	14 39	15 29	2 48	16 29	1 19	8 21	0 45	26 11	4 58	20 26	0 10	10 56	2 23	23 50	0 20	15 0	1 52	32 14	8 35	23 47	23 52	20 49		n.a.
F 6	14 19	11 6	3 38	15 51	1 14	7 50	0 43	26 9	4 54	20 27	0 10	10 53	2 23	23 50	0 20	14 59	1 52	32 14	8 35	23 47	23 52	20 47		n.a.
S 7	13 59	6 15	4 19	15 13	1 9	7 19	0 41	26 6	4 49	20 28	0 10	10 51	2 23	23 51	0 20	14 59	1 52	32 14	8 35	23 48	23 52	20 45		n.a.
S 8	13 38	1 7	4 48	14 34	1 3	6 47	0 39	26 4	4 45	20 30	0 10	10 48	2 23	23 51	0 20	14 58	1 52	32 15	8 35	23 48	23 52	20 43		n.a.
M 9	13 18	4n 8	5 4	13 54	0 58	6 16	0 36	26 1	4 41	20 31	0 10	10 45	2 23	23 51	0 20	14 57	1 52	32 15	8 36	23 48	23 53	20 41		n.a.
T 10	12 57	9 17	5 6	13 14	0 52	5 44	0 34	25 58	4 37	20 32	0 9	10 43	2 23	23 51	0 20	14 56	1 52	32 15	8 36	23 49	23 53	20 40		n.a.
W11	12 36	14 8	4 52	12 33	0 46	5 12	0 32	25 54	4 33	20 34	0 9	10 40	2 23	23 51	0 20	14 55	1 52	32 16	8 36	23 49	23 53	20 38		n.a.
T 12	12 15	18 25	4 23	11 52	0 40	4 40	0 29	25 51	4 28	20 35	0 9	10 37	2 23	23 52	0 20	14 55	1 52	32 16	8 37	23 49	23 53	20 36		n.a.
F 13	11 53	21 51	3 39	11 11	0 34	4 8	0 27	25 47	4 24	20 36	0 9	10 35	2 23	23 52	0 20	14 54	1 52	32 17	8 37	23 50	23 53	20 34		n.a.
S 14	11 31	24 9	2 42	10 29	0 28	3 35	0 24	25 44	4 20	20 37	0 9	10 32	2 23	23 52	0 20	14 53	1 52	32 17	8 37	23 50	23 53	20 32		n.a.
S 15	11 10	25 1	1 35	9 47	0 21	3 3	0 22	25 40	4 16	20 38	0 9	10 29	2 23	23 52	0 20	14 52	1 52	32 17	8 37	23 50	23 53	20 30		n.a.
M16	10 47	24 17	0 20	9 5	0 15	2 30	0 19	25 36	4 11	20 39	0 9	10 26	2 23	23 52	0 20	14 52	1 52	32 18	8 38	23 49	23 53	20 28		n.a.
T 17	10 25	21 54	0s58	8 23	0 8	1 58	0 17	25 32	4 7	20 40	0 9	10 24	2 23	23 52	0 20	14 51	1 53	32 18	8 38	23 49	23 53	20 26		n.a.
W18	10 3	18 2	2 13	7 40	0 2	1 25	0 14	25 27	4 3	20 41	0 9	10 21	2 23	23 53	0 20	14 50	1 53	32 18	8 38	23 50	23 54	20 24		n.a.
T 19	9 40	13 1	3 19	6 57	0s 5	0 52	0 12	25 23	3 59	20 42	0 9	10 18	2 23	23 53	0 20	14 49	1 53	32 19	8 39	23 50	23 54	20 22		n.a.
F 20	9 17	7 13	4 12	6 14	0 11	0 20	0 9	25 18	3 55	20 43	0 8	10 16	2 23	23 53	0 20	14 48	1 53	32 19	8 39	23 50	23 54	20 20		n.a.
S 21	8 54	1 6	4 47	5 31	0 18	0s13	0 7	25 14	3 50	20 44	0 8	10 13	2 23	23 53	0 20	14 48	1 53	32 19	8 39	23 51	23 54	20 18		n.a.
S 22	8 31	4s58	5 3	4 48	0 24	0 46	0 4	25 9	3 46	20 45	0 8	10 10	2 23	23 53	0 20	14 47	1 53	32 20	8 40	23 51	23 54	20 16		n.a.
M23	8 8	10 37	5 0	4 5	0 31	1 18	0 1	25 4	3 42	20 45	0 8	10 7	2 23	23 53	0 21	14 46	1 53	32 20	8 40	23 52	23 54	20 14		n.a.
T 24	7 44	15 33	4 39	3 22	0 37	1 51	0s 1	24 59	3 38	20 46	0 8	10 5	2 23	23 53	0 21	14 45	1 53	32 21	8 40	23 52	23 54	20 12		n.a.
W25	7 21	19 35	4 5	2 39	0 44	2 24	0 4	24 54	3 34	20 47	0 8	10 2	2 23	23 54	0 21	14 45	1 53	32 21	8 41	23 52	23 54	20 10		n.a.
T 26	6 57	22 32	3 19	1 56	0 50	2 56	0 7	24 49	3 30	20 48	0 8	9 59	2 23	23 54	0 21	14 44	1 53	32 21	8 41	23 52	23 54	20 8		n.a.
F 27	6 33	24 19	2 24	1 13	0 56	3 29	0 9	24 43	3 26	20 48	0 8	9 57	2 23	23 54	0 21	14 43	1 53	32 22	8 41	23 52	23 55	20 6		n.a.
S 28	6 10	24 55	1 25	0 31	1 2	4 2	0 12	24 38	3 22	20 49	0 7	9 54	2 23	23 54	0 21	14 43	1 53	32 22	8 42	23 52	23 55	20 4		n.a.
S 29	5 46	24 21	0 22	0s12	1 9	4 34	0 15	24 32	3 18	20 49	0 7	9 51	2 23	23 54	0 21	14 42	1 53	32 22	8 42	23 52	23 55	20 2		n.a.
M30	5n21	22s41	0n40	0s54	1s15	5s 6	0s17	24s26	3s15	20n50	0s 7	9n49	2n23	23n54	0n21	14n41	1n53	32n23	8n42	23s52	23s55	20s 0		n.a.

Julian Day Number = 810367.5, Delta T = 16h40m17s
Ecliptic obliquity = 23°58'27, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°26'00, Lahiri = -38°18'59 Julian Calendar 1 Sept. 2495 BCE == Greg. Calendar 12 Aug. 2495 BCE

The year -2494 astronomical counting style corresponds to year 2495 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2495 BCE
geocentric

OCTOBER 2495 BCE (-2494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 16 7	17♍43'49	24♉31	0♎57	13♎13	27♉ 0	1♊40	11♍ 5	19♊38	26♌38	21♊29	5°R 5	3♉53	24♉16	n.a.	T 1
W 2	23 20 4	18°44'40	6♒21	2°27	14°28	27°11	1°41	11°12	19°39	26°41	21°30	5♉ 0	3°50	24°23	n.a.	W 2
T 3	23 24 0	19°45'34	18°20	3°57	15°42	27°23	1°42	11°19	19°40	26°43	21°30	4°53	3°46	24°29	n.a.	T 3
F 4	23 27 57	20°46'28	0♓29	5°27	16°57	27°35	1°44	11°26	19°40	26°45	21°30	4°43	3°43	24°36	n.a.	F 4
S 5	23 31 53	21°47'24	12°50	6°56	18°11	27°48	1°44	11°33	19°41	26°47	21°31	4°31	3°40	24°43	n.a.	S 5
S 6	23 35 50	22°48'20	25°24	8°25	19°25	28° 1	1°45	11°40	19°42	26°49	21°31	4°18	3°37	24°49	n.a.	S 6
M 7	23 39 47	23°49'19	8♈12	9°53	20°40	28°15	1°46	11°47	19°42	26°51	21°31	4° 4	3°34	24°56	n.a.	M 7
T 8	23 43 43	24°50'18	21°11	11°21	21°54	28°30	1°46	11°54	19°43	26°53	21°31	3°51	3°30	25° 2	n.a.	T 8
W 9	23 47 40	25°51'19	4♉22	12°48	23° 9	28°45	1°R46	12° 1	19°43	26°55	21°31	3°41	3°27	25° 9	n.a.	W 9
T 10	23 51 36	26°52'21	17°43	14°15	24°23	29° 1	1°46	12° 8	19°43	26°57	21°32	3°33	3°24	25°16	n.a.	T 10
F 11	23 55 33	27°53'25	1♊14	15°41	25°37	29°17	1°46	12°15	19°44	26°59	21°32	3°28	3°21	25°22	n.a.	F 11
S 12	23 59 29	28°54'31	14°56	17° 6	26°52	29°34	1°45	12°21	19°44	27° 1	21°32	3°26	3°18	25°29	n.a.	S 12
S 13	0 3 26	29°55'37	28°47	18°30	28° 6	29°51	1°45	12°28	19°44	27° 3	21°32	3°26	3°15	25°36	n.a.	S 13
M14	0 7 22	0♎56'45	12♋50	19°53	29°20	0♒ 9	1°44	12°35	19°44	27° 5	21°R32	3°26	3°11	25°42	n.a.	M14
T 15	0 11 19	1°57'55	27° 3	21°15	0♏34	0°27	1°43	12°42	19°44	27° 7	21°32	3°24	3° 8	25°49	n.a.	T 15
W16	0 15 16	2°59'05	11♌24	22°35	1°49	0°46	1°41	12°48	19°R44	27° 9	21°32	3°21	3° 5	25°56	n.a.	W16
T 17	0 19 12	4° 0'17	25°52	23°54	3° 3	1° 5	1°40	12°55	19°44	27°11	21°32	3°15	3° 2	26° 2	n.a.	T 17
F 18	0 23 9	5° 1'30	10♍21	25°10	4°17	1°25	1°38	13° 2	19°44	27°13	21°32	3° 5	2°59	26° 9	n.a.	F 18
S 19	0 27 5	6° 2'44	24°45	26°24	5°31	1°45	1°36	13° 8	19°44	27°15	21°31	2°53	2°55	26°16	n.a.	S 19
S 20	0 31 2	7° 3'58	8♎58	27°36	6°46	2° 6	1°34	13°15	19°44	27°16	21°31	2°41	2°52	26°22	n.a.	S 20
M21	0 34 58	8° 5'14	22°52	28°45	8° 0	2°26	1°32	13°22	19°44	27°18	21°31	2°28	2°49	26°29	n.a.	M21
T 22	0 38 55	9° 6'30	6♏26	29°50	9°14	2°48	1°30	13°28	19°43	27°20	21°31	2°17	2°46	26°36	n.a.	T 22
W23	0 42 52	10° 7'47	19°35	0♏51	10°28	3°10	1°27	13°35	19°43	27°22	21°31	2° 8	2°43	26°42	n.a.	W23
T 24	0 46 48	11° 9'04	2♐21	1°47	11°42	3°32	1°24	13°41	19°43	27°24	21°30	2° 2	2°40	26°49	n.a.	T 24
F 25	0 50 45	12°10'22	14°46	2°38	12°56	3°54	1°21	13°48	19°42	27°25	21°30	1°59	2°36	26°56	n.a.	F 25
S 26	0 54 41	13°11'40	26°53	3°23	14°10	4°17	1°18	13°54	19°42	27°27	21°30	1°58	2°33	27° 2	n.a.	S 26
S 27	0 58 38	14°12'59	8♑49	4° 1	15°24	4°41	1°14	14° 1	19°41	27°29	21°29	1°58	2°30	27° 9	n.a.	S 27
M28	1 2 34	15°14'17	20°38	4°32	16°38	5° 4	1°11	14° 7	19°40	27°30	21°29	1°58	2°27	27°16	n.a.	M28
T 29	1 6 31	16°15'36	2♒26	4°53	17°52	5°28	1° 7	14°13	19°40	27°32	21°28	1°56	2°24	27°22	n.a.	T 29
W30	1 10 27	17°16'55	14°19	5° 5	19° 6	5°53	1° 3	14°20	19°39	27°34	21°28	1°53	2°21	27°29	n.a.	W30
T 31	1 14 24	18♎18'14	26♒21	5°R 7	20♏20	6♒17	0♊59	14♍26	19♊38	27♌35	21♊28	1♉47	2♉17	27♉36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	4n57	20s 2	1n41	1s37	1s20	5s38	0s20	24s21	3s11	20n50	0s 7	9n46	2n23	23n54	0n21	14n40	1n53	32n23	8n43	23s52	23s55	19s58			n.a.
W 2	4 33	16 33	2 38	2 19	1 26	6 10	0 23	24 15	3 7	20 51	0 7	9 43	2 23	23 54	0 21	14 40	1 53	32 23	8 43	23 53	23 55	19 56			n.a.
T 3	4 9	12 23	3 28	3 0	1 32	6 42	0 26	24 9	3 3	20 51	0 7	9 40	2 23	23 54	0 21	14 39	1 53	32 24	8 43	23 53	23 55	19 54			n.a.
F 4	3 44	7 40	4 9	3 42	1 37	7 14	0 28	24 3	3 0	20 51	0 7	9 38	2 23	23 55	0 21	14 38	1 53	32 24	8 44	23 53	23 55	19 52			n.a.
S 5	3 20	2 36	4 40	4 23	1 43	7 46	0 31	23 56	2 56	20 52	0 7	9 35	2 23	23 55	0 21	14 37	1 53	32 24	8 44	23 54	23 55	19 50			n.a.
S 6	2 55	2n39	4 57	5 3	1 48	8 17	0 34	23 50	2 53	20 52	0 7	9 32	2 23	23 55	0 21	14 37	1 53	32 25	8 44	23 54	23 55	19 48			n.a.
M 7	2 30	7 53	5 0	5 43	1 53	8 48	0 36	23 44	2 49	20 52	0 6	9 30	2 23	23 55	0 21	14 36	1 53	32 25	8 45	23 55	23 56	19 46			n.a.
T 8	2 6	12 51	4 47	6 23	1 57	9 19	0 39	23 37	2 46	20 52	0 6	9 27	2 23	23 55	0 21	14 35	1 53	32 25	8 45	23 55	23 56	19 44			n.a.
W 9	1 41	17 18	4 19	7 1	2 2	9 50	0 42	23 31	2 42	20 53	0 6	9 25	2 23	23 55	0 21	14 35	1 53	32 26	8 45	23 55	23 56	19 42			n.a.
T 10	1 16	20 57	3 36	7 40	2 6	10 21	0 44	23 24	2 39	20 53	0 6	9 22	2 23	23 55	0 21	14 34	1 53	32 26	8 46	23 56	23 56	19 40			n.a.
F 11	0 51	23 30	2 41	8 17	2 9	10 51	0 47	23 17	2 35	20 53	0 6	9 19	2 24	23 55	0 21	14 33	1 53	32 26	8 46	23 56	23 56	19 38			n.a.
S 12	0 27	24 42	1 36	8 54	2 13	11 21	0 50	23 10	2 32	20 53	0 6	9 17	2 24	23 55	0 21	14 33	1 53	32 27	8 46	23 56	23 56	19 36			n.a.
S 13	0 2	24 23	0 25	9 30	2 16	11 51	0 52	23 3	2 29	20 53	0 6	9 14	2 24	23 55	0 21	14 32	1 53	32 27	8 47	23 56	23 56	19 34			n.a.
M14	0s23	22 31	0s49	10 4	2 18	12 20	0 55	22 56	2 26	20 53	0 5	9 11	2 24	23 55	0 21	14 31	1 53	32 27	8 47	23 56	23 56	19 32			n.a.
T 15	0 48	19 14	2 1	10 38	2 21	12 49	0 57	22 49	2 23	20 53	0 5	9 9	2 24	23 55	0 21	14 31	1 53	32 28	8 47	23 56	23 56	19 30			n.a.
W16	1 13	14 46	3 6	11 10	2 22	13 18	1 0	22 42	2 20	20 53	0 5	9 6	2 24	23 55	0 21	14 30	1 53	32 28	8 48	23 56	23 56	19 28			n.a.
T 17	1 38	9 26	3 59	11 41	2 23	13 47	1 2	22 35	2 16	20 52	0 5	9 4	2 24	23 55	0 21	14 29	1 53	32 28	8 48	23 56	23 56	19 26			n.a.
F 18	2 2	3 35	4 37	12 11	2 24	14 15	1 5	22 27	2 13	20 52	0 5	9 1	2 24	23 55	0 21	14 29	1 53	32 29	8 48	23 56	23 56	19 24			n.a.
S 19	2 27	2s24	4 57	12 38	2 24	14 43	1 7	22 20	2 10	20 52	0 5	8 59	2 24	23 55	0 21	14 28	1 53	32 29	8 49	23 57	23 56	19 22			n.a.
S 20	2 52	8 11	4 58	13 4	2 23	15 10	1 10	22 12	2 8	20 52	0 5	8 56	2 24	23 55	0 21	14 28	1 54	32 29	8 49	23 57	23 57	19 20			n.a.
M21	3 17	13 26	4 42	13 28	2 22	15 37	1 12	22 4	2 5	20 51	0 5	8 54	2 24	23 55	0 21	14 27	1 54	32 30	8 49	23 57	23 57	19 18			n.a.
T 22	3 41	17 52	4 9	13 49	2 19	16 4	1 14	21 57	2 2	20 51	0 4	8 51	2 24	23 55	0 21	14 26	1 54	32 30	8 49	23 57	23 57	19 16			n.a.
W23	4 6	21 17	3 24	14 8	2 16	16 30	1 17	21 49	1 59	20 50	0 4	8 49	2 25	23 55	0 21	14 26	1 54	32 30	8 50	23 57	23 57	19 14			n.a.
T 24	4 30	23 33	2 30	14 24	2 11	16 56	1 19	21 41	1 56	20 50	0 4	8 46	2 25	23 55	0 21	14 25	1 54	32 31	8 50	23 57	23 57	19 12			n.a.
F 25	4 55	24 34	1 30	14 37	2 6	17 21	1 21	21 33	1 53	20 50	0 4	8 44	2 25	23 55	0 21	14 25	1 54	32 31	8 50	23 58	23 57	19 9			n.a.
S 26	5 19	24 23	0 27	14 47	1 59	17 46	1 23	21 24	1 51	20 49	0 4	8 41	2 25	23 55	0 21	14 24	1 54	32 31	8 51	23 58	23 57	19 7			n.a.
S 27	5 44	23 4	0n36	14 53	1 52	18 11	1 26	21 16	1 48	20 48	0 4	8 39	2 25	23 55	0 22	14 24	1 54	32 31	8 51	23 58	23 57	19 5			n.a.
M28	6 8	20 45	1 37	14 55	1 42	18 35	1 28	21 8	1 46	20 48	0 4	8 36	2 25	23 55	0 22	14 23	1 54	32 32	8 51	23 58	23 57	19 3			n.a.
T 29	6 32	17 33	2 34	14 52	1 32	18 58	1 30	20 59	1 43	20 47	0 3	8 34	2 25	23 55	0 22	14 23	1 54	32 32	8 52	23 58	23 57	19 1			n.a.
W30	6 56	13 38	3 25	14 45	1 20	19 21	1 32	20 51	1 40	20 46	0 3	8 32	2 25	23 55	0 22	14 22	1 54	32 32	8 52	23 58	23 57	18 59			n.a.
T 31	7s20	9s 9	4n 7	14s33	1s 6	19s43	1s33	20s42	1s38	20n46	0s 3	8n29	2n26	23n55	0n22	14n22	1n54	32n33	8n52	23s58	23s57	18s57			n.a.

Julian Day Number = 810397.5, Delta T = 16h40m15s
Ecliptic obliquity = 23°58'27, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°25'56, Lahiri = -38°18'55 Julian Calendar 1 Oct. 2495 BCE == Greg. Calendar 11 Sept. 2495 BCE

The year -2494 astronomical counting style corresponds to year 2495 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2495 BCE
geocentric

NOVEMBER 2495 BCE (-2494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 18 21	19♎19'33	8♓35	4°R58	21♏34	6♒42	0°R54	14♍32	19°R37	27♌37	21°R27	1°R38	2♉14	27♉42	n.a.	F 1
S 2	1 22 17	20°20'53	21° 7	4♏37	22°47	7° 7	0♊50	14°38	19♊36	27°38	21♊26	1♉28	2°11	27°49	n.a.	S 2
S 3	1 26 14	21°22'12	3♈55	4° 4	24° 1	7°33	0°45	14°44	19°36	27°40	21°26	1°15	2° 8	27°56	n.a.	S 3
M 4	1 30 10	22°23'31	17° 1	3°20	25°15	7°59	0°40	14°50	19°34	27°41	21°25	1° 3	2° 5	28° 2	n.a.	M 4
T 5	1 34 7	23°24'51	0♉23	2°25	26°28	8°25	0°35	14°56	19°33	27°43	21°25	0°51	2° 1	28° 9	n.a.	T 5
W 6	1 38 3	24°26'11	13°59	1°21	27°42	8°51	0°30	15° 2	19°32	27°44	21°24	0°41	1°58	28°16	n.a.	W 6
T 7	1 42 0	25°27'31	27°46	0° 8	28°56	9°18	0°25	15° 8	19°31	27°46	21°23	0°34	1°55	28°22	n.a.	T 7
F 8	1 45 57	26°28'52	11♊40	28♎50	0♐ 9	9°45	0°19	15°14	19°30	27°47	21°23	0°30	1°52	28°29	n.a.	F 8
S 9	1 49 53	27°30'12	25°39	27°29	1°23	10°12	0°14	15°20	19°29	27°48	21°22	0°D28	1°49	28°36	n.a.	S 9
S 10	1 53 50	28°31'33	9♋42	26° 7	2°36	10°40	0° 8	15°25	19°27	27°50	21°21	0°29	1°46	28°42	n.a.	S 10
M11	1 57 46	29°32'55	23°46	24°48	3°50	11° 7	0° 2	15°31	19°26	27°51	21°20	0°R29	1°42	28°49	n.a.	M11
T 12	2 1 43	0♏34'16	7♌52	23°33	5° 3	11°35	29♉56	15°37	19°25	27°52	21°20	0°29	1°39	28°56	n.a.	T 12
W13	2 5 39	1°35'37	21°58	22°25	6°16	12° 3	29°50	15°42	19°23	27°54	21°19	0°27	1°36	29° 2	n.a.	W13
T 14	2 9 36	2°36'59	6♍ 3	21°26	7°30	12°32	29°43	15°48	19°22	27°55	21°18	0°23	1°33	29° 9	n.a.	T 14
F 15	2 13 33	3°38'20	20° 5	20°36	8°43	13° 0	29°37	15°53	19°20	27°56	21°17	0°16	1°30	29°16	n.a.	F 15
S 16	2 17 29	4°39'41	4♎ 0	19°56	9°56	13°29	29°30	15°59	19°19	27°57	21°16	0° 7	1°27	29°22	n.a.	S 16
S 17	2 21 26	5°41'03	17°45	19°26	11° 9	13°58	29°23	16° 4	19°17	27°58	21°15	29♐58	1°23	29°29	n.a.	S 17
M18	2 25 22	6°42'24	1♏17	19° 7	12°23	14°27	29°17	16° 9	19°15	27°59	21°14	29°48	1°20	29°36	n.a.	M18
T 19	2 29 19	7°43'44	14°32	18°57	13°36	14°57	29°10	16°15	19°13	28° 0	21°13	29°39	1°17	29°42	n.a.	T 19
W20	2 33 15	8°45'04	27°29	18°D56	14°49	15°26	29° 3	16°20	19°12	28° 1	21°12	29°32	1°14	29°49	n.a.	W20
T 21	2 37 12	9°46'24	10♐ 8	19° 4	16° 2	15°56	28°55	16°25	19°10	28° 2	21°11	29°28	1°11	29°56	n.a.	T 21
F 22	2 41 8	10°47'43	22°30	19°20	17°15	16°26	28°48	16°30	19° 8	28° 3	21°10	29°26	1° 7	0♒ 2	n.a.	F 22
S 23	2 45 5	11°49'01	4♉37	19°43	18°27	16°57	28°41	16°35	19° 6	28° 4	21° 9	29°D26	1° 4	0° 9	n.a.	S 23
S 24	2 49 2	12°50'19	16°33	20°13	19°40	17°27	28°33	16°40	19° 4	28° 5	21° 8	29°27	1° 1	0°16	n.a.	S 24
M25	2 52 58	13°51'35	28°23	20°48	20°53	17°57	28°26	16°45	19° 2	28° 6	21° 7	29°28	0°58	0°22	n.a.	M25
T 26	2 56 55	14°52'50	10♒12	21°29	22° 6	18°28	28°18	16°49	19° 0	28° 7	21° 6	29°R29	0°55	0°29	n.a.	T 26
W27	3 0 51	15°54'05	22° 4	22°15	23°18	18°59	28°10	16°54	18°58	28° 8	21° 5	29°29	0°52	0°35	n.a.	W27
T 28	3 4 48	16°55'18	4♓ 6	23° 5	24°31	19°30	28° 3	16°59	18°56	28° 9	21° 4	29°27	0°48	0°42	n.a.	T 28
F 29	3 8 44	17°56'30	16°22	23°59	25°43	20° 1	27°55	17° 3	18°54	28° 9	21° 3	29°24	0°45	0°49	n.a.	F 29
S 30	3 12 41	18♏57'41	28♓56	24♎56	26♐56	20♒33	27♉47	17♍ 8	18♊52	28♌10	21♊ 1	29♐18	0♉42	0♒55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s44	4s15	4n38	14s16	0s51	20s 5	1s35	20s33	1s36	20n45	0s 3	8n27	2n26	23n55	0n22	14n21	1n54	32n33	8n53	23s58	23s57	18s55		n.a.
S 2	8 7	0n56	4 57	13 53	0 34	20 27	1 37	20 24	1 33	20 44	0 3	8 25	2 26	23 55	0 22	14 21	1 54	32 33	8 53	23 58	23 57	18 53		n.a.
S 3	8 31	6 11	5 2	13 25	0 16	20 47	1 39	20 15	1 31	20 43	0 3	8 22	2 26	23 55	0 22	14 20	1 54	32 33	8 53	23 58	23 57	18 51		n.a.
M 4	8 54	11 17	4 50	12 52	0n 3	21 8	1 41	20 6	1 28	20 42	0 3	8 20	2 26	23 55	0 22	14 20	1 54	32 34	8 54	23 58	23 57	18 48		n.a.
T 5	9 17	15 57	4 23	12 14	0 23	21 27	1 42	19 57	1 26	20 41	0 2	8 18	2 26	23 55	0 22	14 19	1 54	32 34	8 54	23 58	23 57	18 46		n.a.
W 6	9 41	19 54	3 41	11 32	0 43	21 46	1 44	19 48	1 24	20 41	0 2	8 16	2 26	23 55	0 22	14 19	1 54	32 34	8 54	23 58	23 58	18 44		n.a.
T 7	10 4	22 46	2 45	10 47	1 3	22 5	1 45	19 38	1 22	20 40	0 2	8 14	2 27	23 55	0 22	14 18	1 55	32 34	8 54	23 58	23 58	18 42		n.a.
F 8	10 26	24 19	1 39	10 0	1 23	22 22	1 47	19 29	1 19	20 39	0 2	8 11	2 27	23 55	0 22	14 18	1 55	32 35	8 55	23 58	23 58	18 40		n.a.
S 9	10 49	24 20	0 26	9 13	1 42	22 39	1 48	19 19	1 17	20 37	0 2	8 9	2 27	23 55	0 22	14 17	1 55	32 35	8 55	23 58	23 58	18 38		n.a.
S 10	11 11	22 48	0s49	8 27	2 0	22 56	1 49	19 9	1 15	20 36	0 2	8 7	2 27	23 55	0 22	14 17	1 55	32 35	8 55	23 58	23 58	18 36		n.a.
M11	11 34	19 51	2 1	7 43	2 16	23 12	1 51	18 59	1 13	20 35	0 1	8 5	2 27	23 54	0 22	14 17	1 55	32 35	8 56	23 58	23 58	18 33		n.a.
T 12	11 56	15 43	3 6	7 2	2 29	23 27	1 52	18 50	1 11	20 34	0 1	8 3	2 27	23 54	0 22	14 16	1 55	32 36	8 56	23 58	23 58	18 31		n.a.
W13	12 17	10 44	3 59	6 26	2 41	23 41	1 53	18 40	1 9	20 33	0 1	8 1	2 27	23 54	0 22	14 16	1 55	32 36	8 56	23 58	23 58	18 29		n.a.
T 14	12 39	5 11	4 38	5 55	2 50	23 55	1 54	18 29	1 7	20 32	0 1	7 59	2 28	23 54	0 22	14 15	1 55	32 36	8 56	23 58	23 58	18 27		n.a.
F 15	13 0	0s34	5 0	5 29	2 57	24 8	1 55	18 19	1 5	20 30	0 1	7 57	2 28	23 54	0 22	14 15	1 55	32 36	8 57	23 58	23 58	18 25		n.a.
S 16	13 22	6 16	5 4	5 9	3 2	24 21	1 56	18 9	1 3	20 29	0 1	7 55	2 28	23 54	0 22	14 15	1 55	32 36	8 57	23 58	23 58	18 23		n.a.
S 17	13 43	11 34	4 51	4 55	3 5	24 32	1 56	17 59	1 1	20 28	0 0	7 53	2 28	23 54	0 22	14 14	1 55	32 37	8 57	23 58	23 58	18 21		n.a.
M18	14 3	16 14	4 21	4 47	3 6	24 43	1 57	17 48	0 59	20 26	0 0	7 51	2 28	23 54	0 22	14 14	1 55	32 37	8 58	23 58	23 58	18 18		n.a.
T 19	14 24	20 0	3 37	4 43	3 6	24 53	1 58	17 37	0 57	20 25	0 0	7 49	2 29	23 54	0 22	14 14	1 55	32 37	8 58	23 58	23 58	18 16		n.a.
W20	14 44	22 41	2 43	4 45	3 4	25 3	1 58	17 27	0 55	20 24	0 0	7 47	2 29	23 53	0 22	14 13	1 55	32 37	8 58	23 58	23 58	18 14		n.a.
T 21	15 4	24 9	1 42	4 50	3 2	25 11	1 59	17 16	0 54	20 22	0n 0	7 45	2 29	23 53	0 22	14 13	1 55	32 37	8 58	23 58	23 58	18 12		n.a.
F 22	15 24	24 23	0 37	5 0	2 58	25 19	1 59	17 5	0 52	20 21	0 0	7 43	2 29	23 53	0 22	14 13	1 55	32 38	8 59	23 58	23 58	18 10		n.a.
S 23	15 43	23 25	0n28	5 13	2 53	25 27	1 59	16 54	0 50	20 19	0 0	7 42	2 29	23 53	0 22	14 13	1 56	32 38	8 59	23 58	23 58	18 7		n.a.
S 24	16 2	21 25	1 31	5 30	2 47	25 33	2 0	16 43	0 48	20 18	0 1	7 40	2 30	23 53	0 22	14 12	1 56	32 38	8 59	23 58	23 58	18 5		n.a.
M25	16 21	18 30	2 30	5 49	2 41	25 39	2 0	16 32	0 47	20 16	0 1	7 38	2 30	23 53	0 22	14 12	1 56	32 38	8 59	23 58	23 58	18 3		n.a.
T 26	16 40	14 50	3 23	6 11	2 35	25 43	2 0	16 20	0 45	20 14	0 1	7 36	2 30	23 53	0 22	14 12	1 56	32 38	9 0	23 58	23 58	18 1		n.a.
W27	16 58	10 35	4 7	6 34	2 28	25 47	2 0	16 9	0 43	20 13	0 1	7 35	2 30	23 53	0 22	14 12	1 56	32 38	9 0	23 58	23 58	17 59		n.a.
T 28	17 16	5 53	4 41	7 0	2 20	25 51	1 59	15 58	0 42	20 11	0 1	7 33	2 30	23 52	0 22	14 11	1 56	32 39	9 0	23 58	23 58	17 56		n.a.
F 29	17 33	0 52	5 2	7 27	2 12	25 53	1 59	15 46	0 40	20 10	0 1	7 32	2 31	23 52	0 22	14 11	1 56	32 39	9 0	23 58	23 58	17 54		n.a.
S 30	17s51	4n17	5n10	7s56	2n 5	25s55	1s59	15s34	0s39	20n 8	0n 2	7n30	2n31	23n52	0n22	14n11	1n56	32n39	9n 0	23s58	23s58	17s52		n.a.

Julian Day Number = 810428.5, Delta T = 16h40m13s
Ecliptic obliquity = 23°58'27, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°25'52, Lahiri = -38°18'51 Julian Calendar 1 Nov. 2495 BCE == Greg. Calendar 12 Oct. 2495 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2495 BCE
geocentric

DECEMBER 2495 BCE (-2494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 16 38	19♏58'51	11♈51	25♎56	28♐ 8	21♒ 4	27°R39	17♍12	18°R50	28♑11	21°R 0	29°R12	0♉39	1♒ 2	n.a.	S 1
M 2	3 20 34	21° 0'00	25° 8	27° 0	29°20	21°36	27♉31	17°16	18♊48	28°11	20♊59	29♐ 5	0°36	1° 9	n.a.	M 2
T 3	3 24 31	22° 1'08	8♉46	28° 5	0♉32	22° 7	27°23	17°20	18°45	28°12	20°58	28°59	0°32	1°15	n.a.	T 3
W 4	3 28 27	23° 2'15	22°44	29°13	1°44	22°39	27°15	17°25	18°43	28°12	20°57	28°53	0°29	1°22	n.a.	W 4
T 5	3 32 24	24° 3'21	6♊56	0♏24	2°56	23°11	27° 7	17°29	18°41	28°13	20°55	28°50	0°26	1°29	n.a.	T 5
F 6	3 36 20	25° 4'26	21°19	1°36	4° 8	23°43	26°59	17°33	18°38	28°14	20°54	28°48	0°23	1°35	n.a.	F 6
S 7	3 40 17	26° 5'29	5♋46	2°49	5°20	24°16	26°51	17°37	18°36	28°14	20°53	28°D48	0°20	1°42	n.a.	S 7
S 8	3 44 14	27° 6'32	20°13	4° 5	6°32	24°48	26°43	17°40	18°34	28°14	20°51	28°49	0°17	1°49	n.a.	S 8
M 9	3 48 10	28° 7'34	4♌35	5°22	7°43	25°21	26°35	17°44	18°31	28°15	20°50	28°51	0°13	1°55	n.a.	M 9
T 10	3 52 7	29° 8'35	18°49	6°40	8°55	25°53	26°27	17°48	18°29	28°15	20°49	28°52	0°10	2° 2	n.a.	T 10
W11	3 56 3	0♐ 9'35	2♍54	8° 0	10° 6	26°26	26°19	17°51	18°27	28°16	20°47	28°R52	0° 7	2° 9	n.a.	W11
T 12	4 0 0	1°10'34	16°49	9°20	11°18	26°59	26°11	17°55	18°24	28°16	20°46	28°51	0° 4	2°16	n.a.	T 12
F 13	4 3 56	2°11'32	0♎32	10°42	12°29	27°32	26° 3	17°58	18°22	28°16	20°45	28°49	0° 1	2°22	n.a.	F 13
S 14	4 7 53	3°12'29	14° 3	12° 5	13°40	28° 5	25°55	18° 2	18°19	28°16	20°43	28°46	29♐58	2°29	n.a.	S 14
S 15	4 11 49	4°13'25	27°21	13°29	14°51	28°38	25°47	18° 5	18°17	28°17	20°42	28°42	29°54	2°36	n.a.	S 15
M16	4 15 46	5°14'19	10♏26	14°55	16° 2	29°11	25°39	18° 8	18°14	28°17	20°41	28°38	29°51	2°42	n.a.	M16
T 17	4 19 43	6°15'12	23°18	16°20	17°13	29°44	25°32	18°11	18°12	28°17	20°39	28°34	29°48	2°49	n.a.	T 17
W18	4 23 39	7°16'04	5♐56	17°47	18°24	0♓18	25°24	18°14	18° 9	28°17	20°38	28°32	29°45	2°56	n.a.	W18
T 19	4 27 36	8°16'54	18°21	19°15	19°34	0°51	25°16	18°17	18° 6	28°17	20°36	28°30	29°42	3° 2	n.a.	T 19
F 20	4 31 32	9°17'43	0♉34	20°44	20°45	1°25	25° 9	18°20	18° 4	28°R17	20°35	28°D30	29°38	3° 9	n.a.	F 20
S 21	4 35 29	10°18'30	12°36	22°13	21°55	1°59	25° 1	18°22	18° 1	28°17	20°34	28°31	29°35	3°16	n.a.	S 21
S 22	4 39 25	11°19'15	24°30	23°44	23° 5	2°32	24°54	18°25	17°59	28°17	20°32	28°32	29°32	3°22	n.a.	S 22
M23	4 43 22	12°19'58	6♒20	25°15	24°15	3° 6	24°46	18°27	17°56	28°17	20°31	28°33	29°29	3°29	n.a.	M23
T 24	4 47 19	13°20'40	18° 8	26°47	25°25	3°40	24°39	18°30	17°53	28°17	20°29	28°35	29°26	3°36	n.a.	T 24
W25	4 51 15	14°21'19	0♓ 1	28°20	26°35	4°14	24°32	18°32	17°51	28°17	20°28	28°36	29°23	3°42	n.a.	W25
T 26	4 55 12	15°21'57	12° 1	29°54	27°45	4°48	24°25	18°34	17°48	28°16	20°26	28°R37	29°19	3°49	n.a.	T 26
F 27	4 59 8	16°22'32	24°14	1♐28	28°54	5°23	24°18	18°37	17°46	28°16	20°25	28°36	29°16	3°56	n.a.	F 27
S 28	5 3 5	17°23'06	6♈45	3° 4	0♒ 3	5°57	24°11	18°39	17°43	28°16	20°23	28°36	29°13	4° 2	n.a.	S 28
S 29	5 7 1	18°23'37	19°37	4°40	1°13	6°31	24° 4	18°40	17°40	28°16	20°22	28°35	29°10	4° 9	n.a.	S 29
M30	5 10 58	19°24'06	2♉54	6°17	2°22	7° 6	23°57	18°42	17°38	28°15	20°20	28°33	29° 7	4°16	n.a.	M30
T 31	5 14 54	20♐24'34	16♉36	7♐56	3♒30	7♓40	23♉51	18♍44	17♊35	28♑15	20♊19	28♐32	29♐ 4	4♒22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	18s 8	9n24	5n 3	8s26	1n57	25s56	1s58	15s22	0s37	20n 6	0n 2	7n28	2n31	23n52	0n22	14n11	1n56	32n39	9n 1	23s58	23s58	17s50		n.a.	S 1
M 2	18 24	14 15	4 39	8 57	1 48	25 56	1 58	15 11	0 35	20 5	0 2	7 27	2 31	23 52	0 22	14 11	1 56	32 39	9 1	23 58	23 58	17 48		n.a.	M 2
T 3	18 41	18 30	3 59	9 29	1 40	25 56	1 57	14 59	0 34	20 3	0 2	7 25	2 31	23 52	0 22	14 11	1 56	32 39	9 1	23 58	23 58	17 45		n.a.	T 3
W 4	18 57	21 49	3 4	10 1	1 32	25 54	1 57	14 47	0 32	20 1	0 2	7 24	2 32	23 51	0 22	14 10	1 56	32 39	9 1	23 58	23 58	17 43		n.a.	W 4
T 5	19 12	23 52	1 57	10 34	1 23	25 52	1 56	14 35	0 31	20 0	0 2	7 23	2 32	23 51	0 23	14 10	1 56	32 39	9 2	23 58	23 58	17 41		n.a.	T 5
F 6	19 28	24 22	0 41	11 7	1 15	25 49	1 55	14 22	0 29	19 58	0 3	7 21	2 32	23 51	0 23	14 10	1 56	32 39	9 2	23 58	23 58	17 39		n.a.	F 6
S 7	19 42	23 13	0s38	11 41	1 7	25 45	1 54	14 10	0 28	19 56	0 3	7 20	2 32	23 51	0 23	14 10	1 57	32 40	9 2	23 58	23 58	17 37		n.a.	S 7
S 8	19 57	20 32	1 55	12 15	0 58	25 41	1 53	13 58	0 27	19 54	0 3	7 18	2 33	23 51	0 23	14 10	1 57	32 40	9 2	23 58	23 58	17 34		n.a.	S 8
M 9	20 11	16 35	3 4	12 49	0 50	25 36	1 51	13 45	0 25	19 53	0 3	7 17	2 33	23 50	0 23	14 10	1 57	32 40	9 2	23 58	23 58	17 32		n.a.	M 9
T 10	20 25	11 43	4 1	13 23	0 42	25 30	1 50	13 33	0 24	19 51	0 3	7 16	2 33	23 50	0 23	14 10	1 57	32 40	9 2	23 58	23 58	17 30		n.a.	T 10
W11	20 38	6 17	4 42	13 57	0 34	25 23	1 49	13 20	0 23	19 49	0 3	7 15	2 33	23 50	0 23	14 10	1 57	32 40	9 3	23 58	23 58	17 28		n.a.	W11
T 12	20 51	0 37	5 7	14 32	0 25	25 16	1 47	13 7	0 21	19 47	0 4	7 14	2 34	23 50	0 23	14 10	1 57	32 40	9 3	23 58	23 58	17 25		n.a.	T 12
F 13	21 4	4s59	5 14	15 5	0 18	25 7	1 46	12 55	0 20	19 45	0 4	7 12	2 34	23 50	0 23	14 10	1 57	32 40	9 3	23 58	23 58	17 23		n.a.	F 13
S 14	21 16	10 17	5 3	15 39	0 10	24 59	1 44	12 42	0 19	19 44	0 4	7 11	2 34	23 49	0 23	14 10	1 57	32 40	9 3	23 58	23 58	17 21		n.a.	S 14
S 15	21 28	15 2	4 36	16 12	0 2	24 49	1 42	12 29	0 17	19 42	0 4	7 10	2 34	23 49	0 23	14 10	1 57	32 40	9 3	23 58	23 58	17 19		n.a.	S 15
M16	21 39	18 59	3 55	16 45	0s 5	24 39	1 40	12 16	0 16	19 40	0 4	7 9	2 34	23 49	0 23	14 10	1 57	32 40	9 3	23 58	23 58	17 16		n.a.	M16
T 17	21 50	21 57	3 2	17 18	0 13	24 28	1 38	12 3	0 15	19 38	0 4	7 8	2 35	23 49	0 23	14 10	1 57	32 40	9 4	23 58	23 58	17 14		n.a.	T 17
W18	22 0	23 46	2 1	17 50	0 20	24 16	1 36	11 50	0 14	19 37	0 5	7 7	2 35	23 49	0 23	14 10	1 57	32 40	9 4	23 58	23 58	17 12		n.a.	W18
T 19	22 11	24 23	0 56	18 22	0 27	24 3	1 34	11 36	0 12	19 35	0 5	7 6	2 35	23 48	0 23	14 10	1 57	32 40	9 4	23 58	23 58	17 10		n.a.	T 19
F 20	22 20	23 47	0n11	18 53	0 34	23 50	1 31	11 23	0 11	19 33	0 5	7 5	2 36	23 48	0 23	14 10	1 57	32 40	9 4	23 58	23 58	17 7		n.a.	F 20
S 21	22 29	22 5	1 17	19 23	0 41	23 37	1 29	11 10	0 10	19 32	0 5	7 5	2 36	23 48	0 23	14 10	1 58	32 40	9 4	23 58	23 58	17 5		n.a.	S 21
S 22	22 38	19 25	2 19	19 53	0 47	23 22	1 27	10 56	0 9	19 30	0 5	7 4	2 36	23 48	0 23	14 10	1 58	32 40	9 4	23 58	23 58	17 3		n.a.	S 22
M23	22 47	15 58	3 14	20 22	0 53	23 7	1 24	10 43	0 8	19 28	0 5	7 3	2 36	23 47	0 23	14 10	1 58	32 40	9 4	23 58	23 58	17 1		n.a.	M23
T 24	22 54	11 54	4 2	20 50	1 0	22 52	1 21	10 29	0 6	19 27	0 5	7 2	2 37	23 47	0 23	14 10	1 58	32 40	9 5	23 58	23 58	16 58		n.a.	T 24
W25	23 2	7 23	4 39	21 18	1 5	22 35	1 18	10 15	0 5	19 25	0 6	7 2	2 37	23 47	0 23	14 10	1 58	32 40	9 5	23 58	23 58	16 56		n.a.	W25
T 26	23 9	2 32	5 4	21 44	1 11	22 19	1 16	10 2	0 4	19 23	0 6	7 1	2 37	23 47	0 23	14 10	1 58	32 40	9 5	23 58	23 58	16 54		n.a.	T 26
F 27	23 15	2n29	5 16	22 10	1 16	22 1	1 13	9 48	0 3	19 22	0 6	7 0	2 37	23 47	0 23	14 11	1 58	32 40	9 5	23 58	23 58	16 51		n.a.	F 27
S 28	23 22	7 31	5 14	22 34	1 21	21 43	1 9	9 34	0 2	19 20	0 6	7 0	2 38	23 46	0 23	14 11	1 58	32 40	9 5	23 58	23 58	16 49		n.a.	S 28
S 29	23 27	12 23	4 56	22 57	1 26	21 25	1 6	9 20	0 1	19 18	0 6	6 59	2 38	23 46	0 23	14 11	1 58	32 40	9 5	23 58	23 58	16 47		n.a.	S 29
M30	23 32	16 50	4 22	23 20	1 31	21 6	1 3	9 6	0 0	19 17	0 6	6 59	2 38	23 46	0 23	14 11	1 58	32 40	9 5	23 58	23 58	16 45		n.a.	M30
T 31	23s37	20n33	3n32	23s41	1s35	20s46	1s 0	8s52	0n 1	19n15	0n 7	6n58	2n38	23n46	0n23	14n11	1n58	32n40	9n 5	23s58	23s58	16s42		n.a.	T 31

Julian Day Number = 810458.5, Delta T = 16h40m10s
Ecliptic obliquity = 23°58'26, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°25'48, Lahiri = -38°18'47 Julian Calendar 1 Dec. 2495 BCE == Greg. Calendar 11 Nov. 2495 BCE

The year -2494 astronomical counting style corresponds to year 2495 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2494 BCE
geocentric

JANUARY 2494 BCE (-2493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 18 51	21♐24'59	0♊43	9♐35	4♒39	8♓15	23°R44	18♍46	17°R32	28°R15	20°R18	28°R31	29♐ 0	4♒29	n.a.	W 1
T 2	5 22 48	22°25'22	15°12	11°14	5°48	8°49	23♉38	18°47	17♊30	28♌14	20♊16	28♐31	28°57	4°36	n.a.	T 2
F 3	5 26 44	23°25'43	29°57	12°55	6°56	9°24	23°32	18°49	17°27	28°14	20°15	28°D31	28°54	4°42	n.a.	F 3
S 4	5 30 41	24°26'03	14♋50	14°37	8° 4	9°59	23°26	18°50	17°25	28°13	20°13	28°31	28°51	4°49	n.a.	S 4
S 5	5 34 37	25°26'21	29°45	16°20	9°12	10°33	23°20	18°51	17°22	28°13	20°12	28°31	28°48	4°56	n.a.	S 5
M 6	5 38 34	26°26'36	14♌33	18° 4	10°20	11° 8	23°14	18°52	17°19	28°12	20°10	28°32	28°44	5° 2	n.a.	M 6
T 7	5 42 30	27°26'50	29° 8	19°48	11°27	11°43	23° 9	18°54	17°17	28°12	20° 9	28°32	28°41	5° 9	n.a.	T 7
W 8	5 46 27	28°27'03	13♍25	21°34	12°34	12°18	23° 3	18°54	17°14	28°11	20° 7	28°R32	28°38	5°16	n.a.	W 8
T 9	5 50 23	29°27'13	27°24	23°21	13°41	12°53	22°58	18°55	17°12	28°10	20° 6	28°D32	28°35	5°22	n.a.	T 9
F 10	5 54 20	0♎27'22	11♎ 2	25° 9	14°48	13°28	22°53	18°56	17° 9	28°10	20° 4	28°32	28°32	5°29	n.a.	F 10
S 11	5 58 17	1°27'29	24°20	26°58	15°55	14° 3	22°48	18°57	17° 7	28° 9	20° 3	28°32	28°29	5°36	n.a.	S 11
S 12	6 2 13	2°27'34	7♏21	28°47	17° 1	14°38	22°43	18°57	17° 4	28° 8	20° 2	28°32	28°25	5°42	n.a.	S 12
M13	6 6 10	3°27'37	20° 6	0♎38	18° 8	15°13	22°39	18°58	17° 2	28° 8	20° 0	28°33	28°22	5°49	n.a.	M13
T 14	6 10 6	4°27'39	2♐37	2°30	19°14	15°48	22°34	18°58	16°59	28° 7	19°59	28°33	28°19	5°56	n.a.	T 14
W15	6 14 3	5°27'38	14°56	4°23	20°19	16°24	22°30	18°58	16°57	28° 6	19°57	28°34	28°16	6° 2	n.a.	W15
T 16	6 17 59	6°27'36	27° 5	6°17	21°25	16°59	22°26	18°58	16°54	28° 5	19°56	28°R34	28°13	6° 9	n.a.	T 16
F 17	6 21 56	7°27'31	9♎ 7	8°12	22°30	17°34	22°22	18°R59	16°52	28° 4	19°55	28°34	28°10	6°16	n.a.	F 17
S 18	6 25 52	8°27'25	21° 2	10° 7	23°35	18°10	22°18	18°58	16°49	28° 3	19°53	28°33	28° 6	6°22	n.a.	S 18
S 19	6 29 49	9°27'16	2♒53	12° 3	24°39	18°45	22°15	18°58	16°47	28° 3	19°52	28°32	28° 3	6°29	n.a.	S 19
M20	6 33 46	10°27'04	14°43	14° 1	25°44	19°21	22°11	18°58	16°45	28° 2	19°50	28°30	28° 0	6°36	n.a.	M20
T 21	6 37 42	11°26'50	26°32	15°58	26°48	19°56	22° 8	18°58	16°42	28° 1	19°49	28°28	27°57	6°42	n.a.	T 21
W22	6 41 39	12°26'34	8♓26	17°56	27°52	20°32	22° 5	18°57	16°40	28° 0	19°48	28°26	27°54	6°49	n.a.	W22
T 23	6 45 35	13°26'16	20°26	19°54	28°55	21° 7	22° 2	18°57	16°38	27°59	19°46	28°25	27°50	6°56	n.a.	T 23
F 24	6 49 32	14°25'55	2♈38	21°53	29°58	21°43	22° 0	18°56	16°36	27°58	19°45	28°23	27°47	7° 2	n.a.	F 24
S 25	6 53 28	15°25'31	15° 4	23°51	1♓ 1	22°19	21°57	18°55	16°33	27°56	19°44	28°D23	27°44	7° 9	n.a.	S 25
S 26	6 57 25	16°25'05	27°51	25°49	2° 3	22°54	21°55	18°55	16°31	27°55	19°43	28°23	27°41	7°16	n.a.	S 26
M27	7 1 21	17°24'37	11♉ 0	27°46	3° 5	23°30	21°53	18°54	16°29	27°54	19°41	28°24	27°38	7°23	n.a.	M27
T 28	7 5 18	18°24'06	24°36	29°41	4° 7	24° 6	21°51	18°53	16°27	27°53	19°40	28°26	27°35	7°29	n.a.	T 28
W29	7 9 14	19°23'32	8♊38	1♒36	5° 8	24°42	21°49	18°51	16°25	27°52	19°39	28°27	27°31	7°36	n.a.	W29
T 30	7 13 11	20°22'57	23° 7	3°29	6° 9	25°17	21°48	18°50	16°23	27°51	19°38	28°R28	27°28	7°43	n.a.	T 30
F 31	7 17 8	21♎22'19	7♋59	5♒19	7♓10	25♓53	21♉47	18♍49	16♊21	27♌50	19♊36	28♐28	27♐25	7♒49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23 s41	23n10	2n28	24s 1	1 s39	20 s26	0 s56	8 s38	0n 2	19n14	0n 7	6n58	2n39	23n45	0n23	14n12	1n58	32n40	9n 5	23 s58	23 s58	16 s40			n.a.
T 2	23 45	24 21	1 13	24 19	1 42	20 5	0 52	8 24	0 3	19 12	0 7	6 57	2 39	23 45	0 23	14 12	1 58	32 40	9 5	23 58	23 58	16 38			n.a.
F 3	23 48	23 50	0 s 8	24 36	1 46	19 44	0 49	8 10	0 4	19 11	0 7	6 57	2 39	23 45	0 23	14 12	1 58	32 40	9 5	23 58	23 58	16 35			n.a.
S 4	23 51	21 39	1 29	24 52	1 49	19 23	0 45	7 55	0 5	19 10	0 7	6 57	2 39	23 45	0 23	14 12	1 59	32 40	9 5	23 58	23 58	16 33			n.a.
S 5	23 54	17 58	2 45	25 6	1 51	19 1	0 41	7 41	0 6	19 8	0 7	6 57	2 40	23 44	0 23	14 12	1 59	32 40	9 6	23 58	23 58	16 31			n.a.
M 6	23 55	13 11	3 49	25 18	1 53	18 38	0 37	7 27	0 7	19 7	0 7	6 56	2 40	23 44	0 23	14 13	1 59	32 40	9 6	23 58	23 58	16 28			n.a.
T 7	23 57	7 43	4 37	25 29	1 55	18 16	0 33	7 12	0 8	19 6	0 8	6 56	2 40	23 44	0 23	14 13	1 59	32 40	9 6	23 58	23 58	16 26			n.a.
W 8	23 58	1 57	5 7	25 38	1 57	17 52	0 29	6 58	0 9	19 4	0 8	6 56	2 41	23 44	0 23	14 13	1 59	32 40	9 6	23 58	23 58	16 24			n.a.
T 9	23 58	3 s47	5 18	25 46	1 58	17 29	0 25	6 43	0 10	19 3	0 8	6 56	2 41	23 43	0 23	14 13	1 59	32 40	9 6	23 58	23 58	16 21			n.a.
F 10	23 58	9 12	5 10	25 51	1 58	17 5	0 20	6 29	0 11	19 2	0 8	6 56	2 41	23 43	0 23	14 14	1 59	32 40	9 6	23 58	23 58	16 19			n.a.
S 11	23 58	14 3	4 46	25 54	1 58	16 41	0 16	6 14	0 11	19 1	0 8	6 56	2 41	23 43	0 23	14 14	1 59	32 40	9 6	23 58	23 58	16 17			n.a.
S 12	23 57	18 10	4 8	25 56	1 58	16 16	0 12	6 0	0 12	19 0	0 8	6 56	2 42	23 43	0 23	14 14	1 59	32 39	9 6	23 58	23 58	16 14			n.a.
M13	23 56	21 20	3 18	25 55	1 57	15 51	0 7	5 45	0 13	18 59	0 8	6 56	2 42	23 42	0 23	14 15	1 59	32 39	9 6	23 58	23 58	16 12			n.a.
T 14	23 54	23 25	2 19	25 52	1 55	15 26	0 2	5 30	0 14	18 58	0 8	6 56	2 42	23 42	0 23	14 15	1 59	32 39	9 6	23 58	23 58	16 10			n.a.
W15	23 51	24 21	1 15	25 47	1 53	15 0	0n 2	5 15	0 15	18 57	0 9	6 56	2 42	23 42	0 23	14 15	1 59	32 39	9 6	23 58	23 58	16 7			n.a.
T 16	23 49	24 5	0 8	25 40	1 51	14 34	0 7	5 1	0 16	18 56	0 9	6 56	2 43	23 42	0 23	14 16	1 59	32 39	9 6	23 58	23 58	16 5			n.a.
F 17	23 45	22 41	0n58	25 30	1 48	14 8	0 12	4 46	0 17	18 55	0 9	6 57	2 43	23 41	0 23	14 16	1 59	32 39	9 6	23 58	23 58	16 3			n.a.
S 18	23 42	20 17	2 2	25 18	1 44	13 41	0 17	4 31	0 17	18 54	0 9	6 57	2 43	23 41	0 23	14 17	1 59	32 39	9 6	23 58	23 58	16 0			n.a.
S 19	23 38	17 3	2 59	25 4	1 40	13 15	0 22	4 16	0 18	18 53	0 9	6 57	2 43	23 41	0 23	14 17	2 0	32 39	9 6	23 58	23 58	15 58			n.a.
M20	23 33	13 9	3 49	24 47	1 35	12 48	0 27	4 1	0 19	18 52	0 9	6 58	2 44	23 41	0 23	14 17	2 0	32 39	9 6	23 58	23 57	15 56			n.a.
T 21	23 28	8 45	4 29	24 28	1 29	12 21	0 33	3 46	0 20	18 52	0 9	6 58	2 44	23 40	0 23	14 18	2 0	32 38	9 6	23 58	23 57	15 53			n.a.
W22	23 23	4 1	4 57	24 7	1 23	11 54	0 38	3 31	0 21	18 51	0 10	6 58	2 44	23 40	0 23	14 18	2 0	32 38	9 6	23 58	23 57	15 51			n.a.
T 23	23 17	0n55	5 13	23 43	1 16	11 26	0 43	3 16	0 21	18 50	0 10	6 59	2 45	23 40	0 23	14 19	2 0	32 38	9 6	23 58	23 57	15 49			n.a.
F 24	23 10	5 52	5 15	23 17	1 9	10 59	0 49	3 1	0 22	18 50	0 10	6 59	2 45	23 40	0 23	14 19	2 0	32 38	9 6	23 58	23 57	15 46			n.a.
S 25	23 3	10 42	5 3	22 48	1 0	10 31	0 54	2 46	0 23	18 49	0 10	7 0	2 45	23 40	0 23	14 19	2 0	32 38	9 6	23 58	23 57	15 44			n.a.
S 26	22 56	15 13	4 36	22 18	0 51	10 3	1 0	2 31	0 24	18 49	0 10	7 0	2 45	23 39	0 23	14 20	2 0	32 38	9 6	23 58	23 57	15 42			n.a.
M27	22 49	19 8	3 53	21 45	0 42	9 35	1 5	2 16	0 24	18 48	0 10	7 1	2 46	23 39	0 23	14 20	2 0	32 38	9 6	23 58	23 57	15 39			n.a.
T 28	22 41	22 11	2 56	21 11	0 32	9 7	1 11	2 1	0 25	18 48	0 10	7 2	2 46	23 39	0 23	14 21	2 0	32 37	9 6	23 58	23 57	15 37			n.a.
W29	22 32	24 0	1 47	20 35	0 21	8 39	1 17	1 46	0 26	18 48	0 10	7 2	2 46	23 39	0 23	14 21	2 0	32 37	9 6	23 58	23 57	15 35			n.a.
T 30	22 23	24 17	0 29	19 58	0 10	8 11	1 22	1 31	0 26	18 47	0 10	7 3	2 46	23 38	0 23	14 22	2 0	32 37	9 5	23 58	23 57	15 32			n.a.
F 31	22 s14	22n52	0 s52	19 s20	0n 2	7 s43	1n28	1 s15	0n27	18n47	0n11	7n 4	2n47	23n38	0n23	14n22	2n 0	32n37	9n 5	23 s58	23 s57	15 s30			n.a.

Julian Day Number = 810489.5, Delta T = 16h40m08s
Ecliptic obliquity = 23°58'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°25'43, Lahiri = -38°18'43 Julian Calendar 1 Jan. 2494 BCE == Greg. Calendar 12 Dec. 2495 BCE

The year -2493 astronomical counting style corresponds to year 2494 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2494 BCE
geocentric

FEBRUARY 2494 BCE (-2493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 21 4	22♉21'38	23♋ 5	7♒ 6	8♓10	26♓29	21°R46	18°R47	16°R19	27°R48	19°R35	28°R26	27♐22	7♒56	n.a.	S 1
S 2	7 25 1	23°20'55	8♌19	8°51	9°10	27° 5	21♉45	18♍46	16♊17	27♌47	19♊34	28♐24	27°19	8° 3	n.a.	S 2
M 3	7 28 57	24°20'10	23°28	10°32	10° 9	27°41	21°44	18°44	16°15	27°46	19°33	28°21	27°16	8° 9	n.a.	M 3
T 4	7 32 54	25°19'23	8♍25	12° 8	11° 7	28°17	21°43	18°43	16°13	27°44	19°32	28°17	27°12	8°16	n.a.	T 4
W 5	7 36 50	26°18'34	23° 1	13°41	12° 6	28°53	21°43	18°41	16°11	27°43	19°31	28°13	27° 9	8°23	n.a.	W 5
T 6	7 40 47	27°17'43	7♎12	15° 8	13° 3	29°29	21°D43	18°39	16°10	27°42	19°29	28°11	27° 6	8°29	n.a.	T 6
F 7	7 44 43	28°16'49	20°56	16°31	14° 1	0♈ 5	21°43	18°37	16° 8	27°40	19°28	28° 9	27° 3	8°36	n.a.	F 7
S 8	7 48 40	29°15'54	4♏14	17°47	14°58	0°41	21°43	18°35	16° 6	27°39	19°27	28°D 9	27° 0	8°43	n.a.	S 8
S 9	7 52 36	0♒14'57	17° 8	18°58	15°54	1°17	21°44	18°33	16° 4	27°38	19°26	28°10	26°56	8°49	n.a.	S 9
M10	7 56 33	1°13'59	29°43	20° 3	16°49	1°53	21°44	18°31	16° 3	27°36	19°25	28°12	26°53	8°56	n.a.	M10
T 11	8 0 30	2°12'58	12♐ 2	21° 1	17°45	2°29	21°45	18°28	16° 1	27°35	19°24	28°13	26°50	9° 3	n.a.	T 11
W12	8 4 26	3°11'55	24° 9	21°53	18°39	3° 5	21°46	18°26	16° 0	27°33	19°23	28°R14	26°47	9° 9	n.a.	W12
T 13	8 8 23	4°10'50	6♑ 7	22°38	19°33	3°42	21°47	18°24	15°58	27°32	19°22	28°14	26°44	9°16	n.a.	T 13
F 14	8 12 19	5° 9'43	18° 0	23°16	20°26	4°18	21°49	18°21	15°57	27°31	19°21	28°12	26°41	9°23	n.a.	F 14
S 15	8 16 16	6° 8'34	29°50	23°47	21°19	4°54	21°50	18°18	15°55	27°29	19°20	28° 8	26°37	9°29	n.a.	S 15
S 16	8 20 12	7° 7'23	11♒39	24°11	22°11	5°30	21°52	18°16	15°54	27°28	19°19	28° 3	26°34	9°36	n.a.	S 16
M17	8 24 9	8° 6'09	23°29	24°28	23° 2	6° 6	21°54	18°13	15°53	27°26	19°19	27°56	26°31	9°43	n.a.	M17
T 18	8 28 5	9° 4'53	5♓22	24°38	23°53	6°43	21°56	18°10	15°51	27°25	19°18	27°48	26°28	9°49	n.a.	T 18
W19	8 32 2	10° 3'35	17°20	24°R42	24°42	7°19	21°58	18° 7	15°50	27°23	19°17	27°40	26°25	9°56	n.a.	W19
T 20	8 35 58	11° 2'15	29°25	24°39	25°31	7°55	22° 1	18° 4	15°49	27°21	19°16	27°33	26°22	10° 3	n.a.	T 20
F 21	8 39 55	12° 0'52	11♈40	24°29	26°20	8°32	22° 4	18° 1	15°48	27°20	19°15	27°27	26°18	10°10	n.a.	F 21
S 22	8 43 52	12°59'27	24° 7	24°14	27° 7	9° 8	22° 6	17°58	15°47	27°18	19°14	27°24	26°15	10°16	n.a.	S 22
S 23	8 47 48	13°57'59	6♉50	23°53	27°53	9°44	22° 9	17°55	15°46	27°17	19°14	27°22	26°12	10°23	n.a.	S 23
M24	8 51 45	14°56'30	19°53	23°27	28°39	10°21	22°13	17°51	15°45	27°15	19°13	27°D22	26° 9	10°30	n.a.	M24
T 25	8 55 41	15°54'57	3♊20	22°56	29°24	10°57	22°16	17°48	15°44	27°14	19°12	27°22	26° 6	10°36	n.a.	T 25
W26	8 59 38	16°53'23	17°11	22°21	0♈ 7	11°34	22°20	17°45	15°43	27°12	19°12	27°24	26° 2	10°43	n.a.	W26
T 27	9 3 34	17°51'46	1♋29	21°44	0°50	12°10	22°23	17°41	15°42	27°10	19°11	27°R24	25°59	10°50	n.a.	T 27
F 28	9 7 31	18♒50'07	16♋12	21♒ 3	1♈31	12♈47	22♉27	17♍38	15♊41	27♌ 9	19♊10	27♐22	25♐56	10♒56	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 4	19n47	2s12	18s41	0n14	7s14	1n34	1s 0	0n28	18n47	0n11	7n 5	2n47	23n38	0n23	14n23	2n 0	32n37	9n 5	23s58	23s57	15s27		n.a.
S 2	21 54	15 21	3 22	18 1	0 27	6 46	1 40	0 45	0 28	18 47	0 11	7 5	2 47	23 38	0 23	14 23	2 0	32 37	9 5	23 58	23 57	15 25		n.a.
M 3	21 44	9 57	4 18	17 21	0 40	6 18	1 46	0 30	0 29	18 47	0 11	7 6	2 47	23 38	0 23	14 24	2 0	32 36	9 5	23 58	23 57	15 23		n.a.
T 4	21 33	4 3	4 55	16 41	0 53	5 50	1 52	0 15	0 30	18 47	0 11	7 7	2 48	23 37	0 23	14 24	2 0	32 36	9 5	23 58	23 57	15 20		n.a.
W 5	21 22	1s56	5 13	16 2	1 6	5 22	1 58	0n 1	0 30	18 47	0 11	7 8	2 48	23 37	0 23	14 25	2 0	32 36	9 5	23 58	23 57	15 18		n.a.
T 6	21 10	7 39	5 10	15 23	1 20	4 53	2 4	0 16	0 31	18 47	0 11	7 9	2 48	23 37	0 23	14 25	2 0	32 36	9 5	23 58	23 56	15 16		n.a.
F 7	20 58	12 48	4 49	14 46	1 33	4 25	2 11	0 31	0 32	18 47	0 11	7 10	2 48	23 37	0 23	14 26	2 0	32 36	9 5	23 58	23 56	15 13		n.a.
S 8	20 46	17 11	4 14	14 10	1 46	3 57	2 17	0 46	0 32	18 47	0 11	7 11	2 48	23 37	0 23	14 26	2 1	32 36	9 5	23 58	23 56	15 11		n.a.
S 9	20 33	20 37	3 26	13 35	1 59	3 29	2 23	1 1	0 33	18 47	0 12	7 12	2 49	23 36	0 23	14 27	2 1	32 35	9 5	23 58	23 56	15 8		n.a.
M10	20 20	22 59	2 30	13 3	2 12	3 2	2 29	1 17	0 34	18 48	0 12	7 13	2 49	23 36	0 23	14 27	2 1	32 35	9 5	23 58	23 56	15 6		n.a.
T 11	20 6	24 11	1 28	12 33	2 24	2 34	2 36	1 32	0 34	18 48	0 12	7 14	2 49	23 36	0 23	14 28	2 1	32 35	9 5	23 58	23 56	15 4		n.a.
W12	19 53	24 13	0 22	12 5	2 35	2 6	2 42	1 47	0 35	18 48	0 12	7 16	2 49	23 36	0 23	14 28	2 1	32 35	9 4	23 58	23 56	15 1		n.a.
T 13	19 38	23 7	0n43	11 40	2 46	1 39	2 49	2 2	0 35	18 49	0 12	7 17	2 50	23 36	0 23	14 29	2 1	32 35	9 4	23 58	23 56	14 59		n.a.
F 14	19 24	20 59	1 46	11 18	2 57	1 12	2 55	2 18	0 36	18 49	0 12	7 18	2 50	23 36	0 23	14 29	2 1	32 34	9 4	23 58	23 56	14 56		n.a.
S 15	19 9	17 59	2 43	10 58	3 6	0 45	3 1	2 33	0 37	18 50	0 12	7 19	2 50	23 35	0 23	14 30	2 1	32 34	9 4	23 58	23 56	14 54		n.a.
S 16	18 54	14 15	3 34	10 42	3 14	0 18	3 8	2 48	0 37	18 50	0 12	7 21	2 50	23 35	0 23	14 31	2 1	32 34	9 4	23 58	23 56	14 52		n.a.
M17	18 39	9 59	4 15	10 30	3 22	0n 8	3 14	3 3	0 38	18 51	0 12	7 22	2 50	23 35	0 23	14 31	2 1	32 34	9 4	23 57	23 56	14 49		n.a.
T 18	18 23	5 20	4 46	10 21	3 28	0 35	3 21	3 18	0 38	18 51	0 13	7 23	2 51	23 35	0 23	14 32	2 1	32 34	9 4	23 57	23 56	14 47		n.a.
W19	18 7	0 28	5 4	10 15	3 33	1 1	3 27	3 33	0 39	18 52	0 13	7 24	2 51	23 35	0 23	14 32	2 1	32 33	9 4	23 57	23 55	14 44		n.a.
T 20	17 51	4n28	5 9	10 12	3 36	1 26	3 34	3 49	0 39	18 53	0 13	7 26	2 51	23 35	0 23	14 33	2 1	32 33	9 3	23 57	23 55	14 42		n.a.
F 21	17 34	9 17	4 59	10 14	3 38	1 52	3 40	4 4	0 40	18 54	0 13	7 27	2 51	23 35	0 23	14 33	2 1	32 33	9 3	23 57	23 55	14 39		n.a.
S 22	17 17	13 49	4 36	10 18	3 39	2 17	3 46	4 19	0 40	18 55	0 13	7 29	2 51	23 34	0 23	14 34	2 1	32 33	9 3	23 57	23 55	14 37		n.a.
S 23	17 0	17 51	3 59	10 26	3 38	2 41	3 53	4 34	0 41	18 55	0 13	7 30	2 52	23 34	0 23	14 35	2 1	32 33	9 3	23 57	23 55	14 35		n.a.
M24	16 43	21 7	3 8	10 37	3 36	3 6	3 59	4 49	0 41	18 56	0 13	7 32	2 52	23 34	0 23	14 35	2 1	32 32	9 3	23 57	23 55	14 32		n.a.
T 25	16 25	23 21	2 6	10 51	3 32	3 30	4 6	5 4	0 42	18 57	0 13	7 33	2 52	23 34	0 23	14 36	2 1	32 32	9 3	23 57	23 55	14 30		n.a.
W26	16 7	24 15	0 55	11 7	3 26	3 53	4 12	5 19	0 42	18 58	0 13	7 35	2 52	23 34	0 23	14 36	2 1	32 32	9 3	23 57	23 55	14 27		n.a.
T 27	15 49	23 36	0s22	11 26	3 19	4 16	4 18	5 34	0 43	18 59	0 13	7 36	2 52	23 34	0 23	14 37	2 1	32 32	9 3	23 57	23 55	14 25		n.a.
F 28	15s31	21n19	1s40	11s48	3n11	4n39	4n25	5n49	0n43	19n 1	0n13	7n38	2n52	23n34	0n23	14n37	2n 1	32n32	9n 2	23s57	23s55	14s22		n.a.

Julian Day Number = 810520.5, Delta T = 16h40m06s
Ecliptic obliquity = 23°58'25, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°25'39, Lahiri = -38°18'39 Julian Calendar 1 Feb. 2494 BCE == Greg. Calendar 12 Jan. 2494 BCE

The year -2493 astronomical counting style corresponds to year 2494 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2494 BCE
geocentric

MARCH 2494 BCE (-2493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 11 27	19♒48'26	1♌15	20°R21	2♈12	13♈23	22♉31	17°R34	15°R41	27°R 7	19°R10	27°R19	25♐53	11♒ 3	n.a.	S 1
S 2	9 15 24	20°46'42	16°30	19♒38	2°51	14° 0	22°35	17♍30	15♊40	27♌ 6	19♊ 9	27♐13	25°50	11°10	n.a.	S 2
M 3	9 19 20	21°44'56	1♍47	18°56	3°29	14°36	22°40	17°27	15°39	27° 4	19° 9	27° 6	25°47	11°16	n.a.	M 3
T 4	9 23 17	22°43'09	16°54	18°13	4° 6	15°12	22°44	17°23	15°39	27° 2	19° 8	26°57	25°43	11°23	n.a.	T 4
W 5	9 27 13	23°41'19	1♎43	17°32	4°41	15°49	22°49	17°19	15°38	27° 1	19° 8	26°49	25°40	11°30	n.a.	W 5
T 6	9 31 10	24°39'28	16° 6	16°54	5°16	16°26	22°54	17°15	15°38	26°59	19° 7	26°42	25°37	11°36	n.a.	T 6
F 7	9 35 7	25°37'35	29°59	16°18	5°48	17° 2	22°59	17°11	15°37	26°57	19° 7	26°37	25°34	11°43	n.a.	F 7
S 8	9 39 3	26°35'41	13♏23	15°45	6°20	17°39	23° 4	17° 7	15°37	26°56	19° 6	26°34	25°31	11°50	n.a.	S 8
S 9	9 43 0	27°33'45	26°20	15°16	6°50	18°15	23°10	17° 3	15°37	26°54	19° 6	26°D34	25°27	11°57	n.a.	S 9
M10	9 46 56	28°31'47	8♐53	14°51	7°18	18°52	23°15	16°59	15°36	26°53	19° 6	26°34	25°24	12° 3	n.a.	M10
T 11	9 50 53	29°29'48	21° 8	14°31	7°45	19°28	23°21	16°55	15°36	26°51	19° 5	26°R35	25°21	12°10	n.a.	T 11
W12	9 54 49	0♓27'48	3♑10	14°15	8°10	20° 5	23°27	16°51	15°36	26°49	19° 5	26°34	25°18	12°17	n.a.	W12
T 13	9 58 46	1°25'45	15° 3	14° 3	8°34	20°42	23°32	16°47	15°36	26°48	19° 5	26°33	25°15	12°23	n.a.	T 13
F 14	10 2 42	2°23'42	26°52	13°57	8°56	21°18	23°39	16°43	15°D36	26°46	19° 5	26°29	25°12	12°30	n.a.	F 14
S 15	10 6 39	3°21'36	8♒40	13°D55	9°16	21°55	23°45	16°38	15°36	26°44	19° 4	26°22	25° 8	12°37	n.a.	S 15
S 16	10 10 36	4°19'29	20°30	13°58	9°34	22°32	23°51	16°34	15°36	26°43	19° 4	26°12	25° 5	12°43	n.a.	S 16
M17	10 14 32	5°17'20	2♓24	14° 6	9°50	23° 8	23°58	16°30	15°36	26°41	19° 4	26° 1	25° 2	12°50	n.a.	M17
T 18	10 18 29	6°15'09	14°24	14°19	10° 4	23°45	24° 4	16°26	15°36	26°40	19° 4	25°48	24°59	12°57	n.a.	T 18
W19	10 22 25	7°12'57	26°31	14°36	10°16	24°22	24°11	16°21	15°37	26°38	19° 4	25°36	24°56	13° 3	n.a.	W19
T 20	10 26 22	8°10'43	8♈45	14°58	10°26	24°58	24°18	16°17	15°37	26°36	19° 4	25°24	24°53	13°10	n.a.	T 20
F 21	10 30 18	9° 8'27	21° 9	15°24	10°34	25°35	24°25	16°13	15°37	26°35	19° 4	25°14	24°49	13°17	n.a.	F 21
S 22	10 34 15	10° 6'10	3♉44	15°54	10°40	26°12	24°33	16° 8	15°38	26°33	19°D 4	25° 7	24°46	13°23	n.a.	S 22
S 23	10 38 11	11° 3'51	16°33	16°29	10°43	26°49	24°40	16° 4	15°38	26°32	19° 4	25° 2	24°43	13°30	n.a.	S 23
M24	10 42 8	12° 1'30	29°36	17° 7	10°R44	27°25	24°47	15°59	15°39	26°30	19° 4	25° 0	24°40	13°37	n.a.	M24
T 25	10 46 4	12°59'07	12♊59	17°49	10°43	28° 2	24°55	15°55	15°39	26°28	19° 4	24°D59	24°37	13°44	n.a.	T 25
W26	10 50 1	13°56'42	26°42	18°35	10°39	28°39	25° 3	15°51	15°40	26°27	19° 4	24°R59	24°33	13°50	n.a.	W26
T 27	10 53 58	14°54'16	10♋48	19°24	10°33	29°16	25°11	15°46	15°40	26°25	19° 4	24°59	24°30	13°57	n.a.	T 27
F 28	10 57 54	15°51'48	25°15	20°17	10°24	29°53	25°19	15°42	15°41	26°24	19° 4	24°56	24°27	14° 4	n.a.	F 28
S 29	11 1 51	16°49'18	10♌ 3	21°13	10°13	0♉30	25°27	15°37	15°42	26°22	19° 4	24°51	24°24	14°10	n.a.	S 29
S 30	11 5 47	17°46'47	25° 4	22°12	9°59	1° 6	25°35	15°33	15°43	26°21	19° 4	24°44	24°21	14°17	n.a.	S 30
M31	11 9 44	18♓44'14	10♍10	23♒14	9♈43	1♉43	25♉43	15♍29	15♊44	26♌19	19♊ 5	24♐34	24♐18	14♒24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s12	17n32	2s52	12s10	3n 1	5n 1	4n31	6n 4	0n44	19n 2	0n14	7n39	2n52	23n34	0n23	14n38	2n 1	32n31	9n 2	23s57	23s54	14s20		n.a.
S 2	14 53	12 33	3 52	12 35	2 49	5 23	4 37	6 19	0 44	19 3	0 14	7 41	2 53	23 34	0 23	14 39	2 1	32 31	9 2	23 57	23 54	14 18		n.a.
M 3	14 34	6 47	4 37	13 0	2 37	5 44	4 43	6 34	0 45	19 4	0 14	7 43	2 53	23 34	0 23	14 39	2 1	32 31	9 2	23 56	23 54	14 15		n.a.
T 4	14 15	0 41	5 1	13 26	2 23	6 4	4 49	6 49	0 45	19 5	0 14	7 44	2 53	23 34	0 23	14 40	2 1	32 31	9 2	23 56	23 54	14 13		n.a.
W 5	13 55	5s20	5 5	13 52	2 9	6 24	4 55	7 4	0 46	19 7	0 14	7 46	2 53	23 33	0 23	14 40	2 1	32 31	9 2	23 56	23 54	14 10		n.a.
T 6	13 36	10 53	4 48	14 19	1 54	6 43	5 1	7 18	0 46	19 8	0 14	7 47	2 53	23 33	0 23	14 41	2 1	32 30	9 1	23 56	23 54	14 8		n.a.
F 7	13 16	15 41	4 16	14 44	1 39	7 2	5 7	7 33	0 47	19 10	0 14	7 49	2 53	23 33	0 23	14 42	2 1	32 30	9 1	23 56	23 54	14 5		n.a.
S 8	12 56	19 32	3 30	15 9	1 23	7 20	5 13	7 48	0 47	19 11	0 14	7 51	2 53	23 33	0 23	14 42	2 1	32 30	9 1	23 56	23 54	14 3		n.a.
S 9	12 35	22 16	2 34	15 33	1 7	7 37	5 18	8 3	0 48	19 12	0 14	7 52	2 54	23 33	0 23	14 43	2 1	32 30	9 1	23 56	23 54	14 0		n.a.
M10	12 15	23 48	1 33	15 56	0 51	7 54	5 24	8 17	0 48	19 14	0 14	7 54	2 54	23 33	0 23	14 43	2 1	32 30	9 1	23 56	23 54	13 58		n.a.
T 11	11 54	24 9	0 29	16 17	0 35	8 9	5 29	8 32	0 48	19 15	0 14	7 56	2 54	23 33	0 23	14 44	2 1	32 29	9 1	23 56	23 53	13 56		n.a.
W12	11 33	23 21	0n35	16 37	0 19	8 24	5 34	8 46	0 49	19 17	0 15	7 58	2 54	23 33	0 23	14 44	2 1	32 29	9 0	23 56	23 53	13 53		n.a.
T 13	11 12	21 30	1 37	16 55	0 4	8 38	5 39	9 1	0 49	19 19	0 15	7 59	2 54	23 33	0 23	14 45	2 1	32 29	9 0	23 56	23 53	13 51		n.a.
F 14	10 51	18 44	2 34	17 12	0s11	8 52	5 44	9 15	0 50	19 20	0 15	8 1	2 54	23 33	0 23	14 46	2 1	32 29	9 0	23 56	23 53	13 48		n.a.
S 15	10 30	15 13	3 24	17 26	0 26	9 4	5 49	9 30	0 50	19 22	0 15	8 3	2 54	23 33	0 23	14 46	2 1	32 29	9 0	23 55	23 53	13 46		n.a.
S 16	10 8	11 6	4 6	17 38	0 40	9 15	5 53	9 44	0 51	19 24	0 15	8 5	2 54	23 33	0 23	14 47	2 1	32 28	9 0	23 55	23 53	13 43		n.a.
M17	9 47	6 33	4 37	17 49	0 53	9 26	5 57	9 58	0 51	19 25	0 15	8 6	2 54	23 33	0 23	14 47	2 1	32 28	9 0	23 55	23 53	13 41		n.a.
T 18	9 25	1 44	4 56	17 57	1 6	9 35	6 1	10 13	0 51	19 27	0 15	8 8	2 54	23 33	0 23	14 48	2 1	32 28	8 59	23 54	23 53	13 38		n.a.
W19	9 3	3n10	5 1	18 3	1 18	9 43	6 5	10 27	0 52	19 29	0 15	8 10	2 54	23 33	0 23	14 48	2 1	32 28	8 59	23 54	23 52	13 36		n.a.
T 20	8 41	8 1	4 53	18 7	1 29	9 50	6 8	10 41	0 52	19 31	0 15	8 12	2 54	23 33	0 23	14 49	2 1	32 28	8 59	23 54	23 52	13 33		n.a.
F 21	8 19	12 37	4 32	18 10	1 40	9 56	6 11	10 55	0 52	19 33	0 15	8 14	2 54	23 33	0 23	14 49	2 1	32 28	8 59	23 53	23 52	13 31		n.a.
S 22	7 57	16 44	3 56	18 10	1 50	10 1	6 14	11 9	0 53	19 35	0 15	8 15	2 54	23 33	0 23	14 50	2 1	32 27	8 59	23 53	23 52	13 28		n.a.
S 23	7 35	20 9	3 9	18 8	1 59	10 4	6 16	11 23	0 53	19 36	0 15	8 17	2 54	23 33	0 23	14 51	2 1	32 27	8 59	23 53	23 52	13 26		n.a.
M24	7 12	22 38	2 10	18 4	2 7	10 6	6 18	11 37	0 54	19 38	0 16	8 19	2 55	23 33	0 23	14 51	2 1	32 27	8 58	23 53	23 52	13 23		n.a.
T 25	6 50	23 54	1 3	17 57	2 14	10 7	6 20	11 51	0 54	19 40	0 16	8 21	2 55	23 33	0 23	14 52	2 1	32 27	8 58	23 53	23 52	13 21		n.a.
W26	6 27	23 47	0s 9	17 49	2 21	10 7	6 21	12 5	0 54	19 42	0 16	8 22	2 55	23 33	0 23	14 52	2 1	32 27	8 58	23 53	23 52	13 18		n.a.
T 27	6 4	22 9	1 23	17 39	2 27	10 5	6 21	12 18	0 55	19 44	0 16	8 24	2 55	23 33	0 23	14 53	2 1	32 26	8 58	23 53	23 51	13 16		n.a.
F 28	5 42	19 3	2 33	17 27	2 32	10 2	6 21	12 32	0 55	19 46	0 16	8 26	2 55	23 34	0 23	14 53	2 1	32 26	8 58	23 52	23 51	13 14		n.a.
S 29	5 19	14 41	3 34	17 13	2 37	9 57	6 21	12 46	0 55	19 49	0 16	8 28	2 55	23 34	0 23	14 54	2 1	32 26	8 57	23 52	23 51	13 11		n.a.
S 30	4 56	9 21	4 22	16 57	2 41	9 50	6 20	12 59	0 56	19 51	0 16	8 29	2 55	23 34	0 23	14 54	2 1	32 26	8 57	23 52	23 51	13 9		n.a.
M31	4s33	3n27	4s51	16s39	2s44	9n43	6n19	13n12	0n56	19n53	0n16	8n31	2n55	23n34	0n23	14n55	2n 1	32n26	8n57	23s52	23s51	13s 6		n.a.

Julian Day Number = 810548.5, Delta T = 16h40m03s
Ecliptic obliquity = 23°58'25, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°25'35, Lahiri = -38°18'35 Julian Calendar 1 March 2494 BCE == Greg. Calendar 9 Feb. 2494 BCE

The year -2493 astronomical counting style corresponds to year 2494 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2494 BCE
geocentric

APRIL 2494 BCE (-2493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 13 40	19♓41'40	25♍12	24♒19	9°R25	2♉20	25♉52	15°R24	15♊44	26°R18	19♊ 5	24°R23	24♐14	14♒30	n.a.	T 1
W 2	11 17 37	20°39'04	9♎59	25°27	9♈ 4	2°57	26° 1	15♍20	15°45	26♌16	19° 5	24♐12	24°11	14°37	n.a.	W 2
T 3	11 21 33	21°36'28	24°24	26°38	8°41	3°34	26° 9	15°15	15°46	26°15	19° 6	24° 3	24° 8	14°44	n.a.	T 3
F 4	11 25 30	22°33'50	8♏21	27°52	8°16	4°11	26°18	15°11	15°48	26°14	19° 6	23°56	24° 5	14°50	n.a.	F 4
S 5	11 29 26	23°31'12	21°50	29° 8	7°49	4°48	26°27	15° 7	15°49	26°12	19° 6	23°51	24° 2	14°57	n.a.	S 5
S 6	11 33 23	24°28'32	4♐51	0♓27	7°20	5°24	26°36	15° 2	15°50	26°11	19° 7	23°48	23°59	15° 4	n.a.	S 6
M 7	11 37 20	25°25'52	17°27	1°49	6°50	6° 1	26°45	14°58	15°51	26° 9	19° 7	23°48	23°55	15°11	n.a.	M 7
T 8	11 41 16	26°23'11	29°44	3°13	6°17	6°38	26°54	14°54	15°52	26° 8	19° 8	23°48	23°52	15°17	n.a.	T 8
W 9	11 45 13	27°20'29	11♑46	4°40	5°44	7°15	27° 4	14°50	15°54	26° 7	19° 8	23°47	23°49	15°24	n.a.	W 9
T 10	11 49 9	28°17'46	23°39	6°10	5° 9	7°52	27°13	14°45	15°55	26° 5	19° 8	23°45	23°46	15°31	n.a.	T 10
F 11	11 53 6	29°15'03	5♒28	7°42	4°33	8°29	27°23	14°41	15°56	26° 4	19° 9	23°41	23°43	15°37	n.a.	F 11
S 12	11 57 2	0♈12'18	17°18	9°16	3°56	9° 6	27°32	14°37	15°58	26° 3	19°10	23°34	23°39	15°44	n.a.	S 12
S 13	12 0 59	1° 9'33	29°11	10°53	3°18	9°43	27°42	14°33	15°59	26° 1	19°10	23°25	23°36	15°51	n.a.	S 13
M14	12 4 55	2° 6'47	11♓11	12°32	2°41	10°20	27°52	14°29	16° 1	26° 0	19°11	23°13	23°33	15°57	n.a.	M14
T 15	12 8 52	3° 4'00	23°19	14°14	2° 3	10°57	28° 2	14°25	16° 3	25°59	19°11	23° 0	23°30	16° 4	n.a.	T 15
W16	12 12 49	4° 1'13	5♈38	15°58	1°25	11°34	28°12	14°20	16° 4	25°58	19°12	22°47	23°27	16°11	n.a.	W16
T 17	12 16 45	4°58'24	18° 6	17°44	0°48	12°11	28°22	14°16	16° 6	25°57	19°13	22°34	23°24	16°17	n.a.	T 17
F 18	12 20 42	5°55'35	0♉46	19°33	0°11	12°48	28°32	14°13	16° 8	25°55	19°14	22°24	23°20	16°24	n.a.	F 18
S 19	12 24 38	6°52'45	13°36	21°25	29♓35	13°26	28°43	14° 9	16°10	25°54	19°14	22°17	23°17	16°31	n.a.	S 19
S 20	12 28 35	7°49'54	26°38	23°18	29° 1	14° 3	28°53	14° 5	16°11	25°53	19°15	22°12	23°14	16°38	n.a.	S 20
M21	12 32 31	8°47'03	9♊52	25°14	28°27	14°40	29° 3	14° 1	16°13	25°52	19°16	22° 9	23°11	16°44	n.a.	M21
T 22	12 36 28	9°44'10	23°20	27°12	27°55	15°17	29°14	13°57	16°15	25°51	19°17	22°D 9	23° 8	16°51	n.a.	T 22
W23	12 40 25	10°41'17	7♋ 4	29°12	27°25	15°54	29°25	13°53	16°17	25°50	19°18	22°R 9	23° 4	16°58	n.a.	W23
T 24	12 44 21	11°38'22	21° 3	1♈15	26°56	16°31	29°35	13°50	16°19	25°49	19°18	22° 9	23° 1	17° 4	n.a.	T 24
F 25	12 48 18	12°35'27	5♌18	3°19	26°29	17° 8	29°46	13°46	16°21	25°48	19°19	22° 7	22°58	17°11	n.a.	F 25
S 26	12 52 14	13°32'31	19°47	5°24	26° 4	17°46	29°57	13°43	16°24	25°47	19°20	22° 3	22°55	17°18	n.a.	S 26
S 27	12 56 11	14°29'34	4♍27	7°31	25°42	18°23	0♊ 8	13°39	16°26	25°46	19°21	21°57	22°52	17°24	n.a.	S 27
M28	13 0 7	15°26'37	19°11	9°40	25°21	19° 0	0°19	13°36	16°28	25°45	19°22	21°48	22°49	17°31	n.a.	M28
T 29	13 4 4	16°23'38	3♎53	11°49	25° 3	19°37	0°30	13°32	16°30	25°44	19°23	21°39	22°45	17°38	n.a.	T 29
W30	13 8 0	17♈20'40	18♎24	14♈ 0	24♓47	20♉14	0♊41	13♍29	16♊32	25♌43	19♊24	21♐29	22♐42	17♒45	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s10	2s38	5s 1	16s19	2s46	9n33	6n16	13n26	0n56	19n55	0n16	8n33	2n55	23n34	0n23	14n55	2n 1	32n26	8n57	23s51	23s51	13s 4		n.a.
W 2	3 47	8 27	4 49	15 57	2 48	9 22	6 14	13 39	0 57	19 57	0 16	8 35	2 54	23 34	0 22	14 56	2 1	32 25	8 57	23 51	23 51	13 1		n.a.
T 3	3 24	13 40	4 20	15 33	2 49	9 10	6 10	13 52	0 57	19 59	0 16	8 36	2 54	23 34	0 22	14 56	2 1	32 25	8 57	23 50	23 50	12 59		n.a.
F 4	3 1	18 0	3 36	15 7	2 49	8 56	6 6	14 5	0 57	20 1	0 16	8 38	2 54	23 34	0 22	14 57	2 1	32 25	8 56	23 50	23 50	12 56		n.a.
S 5	2 38	21 12	2 40	14 39	2 49	8 41	6 1	14 18	0 58	20 4	0 17	8 40	2 54	23 34	0 22	14 57	2 1	32 25	8 56	23 50	23 50	12 54		n.a.
S 6	2 15	23 12	1 39	14 10	2 48	8 24	5 56	14 31	0 58	20 6	0 17	8 41	2 54	23 34	0 22	14 58	2 1	32 25	8 56	23 50	23 50	12 51		n.a.
M 7	1 51	23 55	0 34	13 38	2 46	8 6	5 50	14 44	0 58	20 8	0 17	8 43	2 54	23 34	0 22	14 58	2 1	32 25	8 56	23 49	23 50	12 49		n.a.
T 8	1 28	23 27	0n31	13 5	2 44	7 47	5 43	14 57	0 58	20 10	0 17	8 45	2 54	23 35	0 22	14 59	2 1	32 25	8 56	23 49	23 50	12 46		n.a.
W 9	1 5	21 53	1 34	12 30	2 41	7 26	5 35	15 10	0 59	20 13	0 17	8 46	2 54	23 35	0 22	14 59	2 1	32 24	8 55	23 49	23 50	12 44		n.a.
T 10	0 42	19 22	2 31	11 53	2 37	7 4	5 27	15 22	0 59	20 15	0 17	8 48	2 54	23 35	0 22	14 59	2 1	32 24	8 55	23 49	23 49	12 41		n.a.
F 11	0 18	16 4	3 21	11 14	2 33	6 42	5 18	15 35	0 59	20 17	0 17	8 50	2 54	23 35	0 22	15 0	2 1	32 24	8 55	23 49	23 49	12 39		n.a.
S 12	0n 5	12 9	4 3	10 33	2 28	6 18	5 9	15 47	1 0	20 20	0 17	8 51	2 54	23 35	0 22	15 0	2 1	32 24	8 55	23 49	23 49	12 36		n.a.
S 13	0 28	7 44	4 34	9 51	2 23	5 53	4 59	16 0	1 0	20 22	0 17	8 53	2 54	23 35	0 22	15 1	2 1	32 24	8 55	23 48	23 49	12 34		n.a.
M14	0 52	3 1	4 54	9 6	2 17	5 28	4 48	16 12	1 0	20 24	0 17	8 54	2 54	23 36	0 22	15 1	2 1	32 24	8 55	23 48	23 49	12 31		n.a.
T 15	1 15	1n52	5 0	8 20	2 10	5 3	4 36	16 24	1 0	20 27	0 17	8 56	2 54	23 36	0 22	15 1	2 1	32 24	8 54	23 47	23 49	12 29		n.a.
W16	1 38	6 45	4 53	7 33	2 3	4 36	4 25	16 36	1 1	20 29	0 17	8 57	2 54	23 36	0 22	15 2	2 1	32 24	8 54	23 46	23 48	12 26		n.a.
T 17	2 1	11 25	4 32	6 43	1 56	4 10	4 12	16 48	1 1	20 31	0 17	8 59	2 53	23 36	0 22	15 2	2 1	32 24	8 54	23 46	23 48	12 23		n.a.
F 18	2 24	15 40	3 57	5 52	1 48	3 44	4 0	17 0	1 1	20 34	0 18	9 0	2 53	23 36	0 22	15 3	2 1	32 23	8 54	23 45	23 48	12 21		n.a.
S 19	2 47	19 16	3 9	5 0	1 39	3 17	3 47	17 12	1 2	20 36	0 18	9 2	2 53	23 36	0 22	15 3	2 0	32 23	8 54	23 45	23 48	12 18		n.a.
S 20	3 10	21 57	2 11	4 5	1 30	2 51	3 33	17 23	1 2	20 39	0 18	9 3	2 53	23 37	0 22	15 3	2 0	32 23	8 54	23 44	23 48	12 16		n.a.
M21	3 33	23 30	1 5	3 10	1 21	2 25	3 20	17 35	1 2	20 41	0 18	9 4	2 53	23 37	0 22	15 4	2 0	32 23	8 53	23 44	23 48	12 13		n.a.
T 22	3 56	23 42	0s 6	2 13	1 11	1 59	3 6	17 46	1 2	20 43	0 18	9 6	2 53	23 37	0 22	15 4	2 0	32 23	8 53	23 44	23 47	12 11		n.a.
W23	4 19	22 29	1 18	1 15	1 1	1 34	2 52	17 58	1 2	20 46	0 18	9 7	2 53	23 37	0 22	15 4	2 0	32 23	8 53	23 44	23 47	12 8		n.a.
T 24	4 42	19 52	2 27	0 16	0 51	1 10	2 38	18 9	1 3	20 48	0 18	9 8	2 53	23 37	0 22	15 5	2 0	32 23	8 53	23 44	23 47	12 6		n.a.
F 25	5 5	16 0	3 28	0n44	0 41	0 46	2 25	18 20	1 3	20 51	0 18	9 10	2 52	23 38	0 22	15 5	2 0	32 23	8 53	23 44	23 47	12 3		n.a.
S 26	5 28	11 9	4 17	1 44	0 30	0 24	2 11	18 31	1 3	20 53	0 18	9 11	2 52	23 38	0 22	15 5	2 0	32 23	8 53	23 44	23 47	12 1		n.a.
S 27	5 50	5 37	4 49	2 45	0 19	0 2	1 57	18 42	1 3	20 56	0 18	9 12	2 52	23 38	0 22	15 6	2 0	32 23	8 52	23 43	23 47	11 58		n.a.
M28	6 13	0s15	5 3	3 47	0 9	0s19	1 43	18 53	1 4	20 58	0 18	9 13	2 52	23 38	0 22	15 6	2 0	32 23	8 52	23 43	23 46	11 56		n.a.
T 29	6 35	6 5	4 56	4 48	0n 2	0 38	1 30	19 3	1 4	21 1	0 18	9 15	2 52	23 38	0 22	15 6	2 0	32 23	8 52	23 42	23 46	11 53		n.a.
W30	6n57	11s31	4s31	5n50	0n13	0s57	1n16	19n14	1n 4	21n 3	0n18	9n16	2n52	23n39	0n22	15n 6	2n 0	32n22	8n52	23s42	23s46	11s51		n.a.

Julian Day Number = 810579.5, Delta T = 16h40m01s
Ecliptic obliquity = 23°58'26, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°25'31, Lahiri = -38°18'31 Julian Calendar 1 Apr. 2494 BCE == Greg. Calendar 12 March 2494 BCE

The year -2493 astronomical counting style corresponds to year 2494 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2494 BCE
geocentric

MAY 2494 BCE (-2493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 11 57	18♈17'41	2♏37	16♈11	24°R34	20♉52	0♊53	13°R26	16♊35	25°R42	19♊25	21°R20	22♐39	17♒51	n.a.	T 1
F 2	13 15 54	19°14'42	16°28	18°22	24♓23	21°29	1° 4	13♍23	16°37	25♌42	19°26	21♐14	22°36	17°58	n.a.	F 2
S 3	13 19 50	20°11'43	29°53	20°33	24°14	22° 6	1°15	13°20	16°40	25°41	19°27	21°10	22°33	18° 5	n.a.	S 3
S 4	13 23 47	21° 8'44	12♐54	22°44	24° 8	22°43	1°27	13°17	16°42	25°40	19°29	21° 8	22°30	18°11	n.a.	S 4
M 5	13 27 43	22° 5'45	25°32	24°54	24° 4	23°21	1°38	13°14	16°45	25°39	19°30	21°D 7	22°26	18°18	n.a.	M 5
T 6	13 31 40	23° 2'46	7♑51	27° 3	24°D 3	23°58	1°50	13°11	16°47	25°39	19°31	21° 8	22°23	18°25	n.a.	T 6
W 7	13 35 36	23°59'47	19°56	29°12	24° 4	24°35	2° 1	13° 8	16°50	25°38	19°32	21°R 9	22°20	18°31	n.a.	W 7
T 8	13 39 33	24°56'48	1♒51	1♉19	24° 7	25°13	2°13	13° 5	16°52	25°37	19°33	21° 9	22°17	18°38	n.a.	T 8
F 9	13 43 30	25°53'49	13°42	3°25	24°13	25°50	2°25	13° 2	16°55	25°37	19°34	21° 7	22°14	18°45	n.a.	F 9
S 10	13 47 26	26°50'51	25°34	5°30	24°20	26°27	2°37	13° 0	16°58	25°36	19°36	21° 3	22°10	18°52	n.a.	S 10
S 11	13 51 23	27°47'53	7♓31	7°33	24°30	27° 5	2°49	12°57	17° 0	25°35	19°37	20°57	22° 7	18°58	n.a.	S 11
M12	13 55 19	28°44'55	19°36	9°34	24°42	27°42	3° 1	12°55	17° 3	25°35	19°38	20°50	22° 4	19° 5	n.a.	M12
T 13	13 59 16	29°41'57	1♈53	11°33	24°56	28°20	3°13	12°53	17° 6	25°34	19°40	20°41	22° 1	19°12	n.a.	T 13
W14	14 3 12	0♉39'00	14°23	13°30	25°12	28°57	3°25	12°50	17° 9	25°34	19°41	20°32	21°58	19°18	n.a.	W14
T 15	14 7 9	1°36'03	27° 7	15°26	25°30	29°35	3°37	12°48	17°12	25°33	19°42	20°23	21°55	19°25	n.a.	T 15
F 16	14 11 5	2°33'06	10♉ 5	17°20	25°50	0♊12	3°49	12°46	17°14	25°33	19°44	20°16	21°51	19°32	n.a.	F 16
S 17	14 15 2	3°30'09	23°16	19°11	26°11	0°50	4° 1	12°44	17°17	25°33	19°45	20°11	21°48	19°38	n.a.	S 17
S 18	14 18 59	4°27'13	6♊39	21° 1	26°34	1°27	4°13	12°42	17°20	25°32	19°46	20° 9	21°45	19°45	n.a.	S 18
M19	14 22 55	5°24'16	20°14	22°49	26°59	2° 5	4°26	12°40	17°23	25°32	19°48	20°D 8	21°42	19°52	n.a.	M19
T 20	14 26 52	6°21'20	3♋58	24°34	27°25	2°42	4°38	12°38	17°26	25°32	19°49	20° 8	21°39	19°59	n.a.	T 20
W21	14 30 48	7°18'24	17°52	26°18	27°53	3°20	4°50	12°37	17°29	25°31	19°51	20°10	21°35	20° 5	n.a.	W21
T 22	14 34 45	8°15'28	1♌55	28° 0	28°22	3°57	5° 3	12°35	17°32	25°31	19°52	20°R11	21°32	20°12	n.a.	T 22
F 23	14 38 41	9°12'32	16° 5	29°39	28°53	4°35	5°15	12°34	17°36	25°31	19°54	20°11	21°29	20°19	n.a.	F 23
S 24	14 42 38	10° 9'36	0♍22	1♊17	29°25	5°13	5°28	12°32	17°39	25°31	19°55	20° 9	21°26	20°25	n.a.	S 24
S 25	14 46 35	11° 6'41	14°42	2°53	29°59	5°50	5°40	12°31	17°42	25°31	19°57	20° 6	21°23	20°32	n.a.	S 25
M26	14 50 31	12° 3'45	29° 1	4°26	0♈34	6°28	5°53	12°30	17°45	25°31	19°58	20° 1	21°20	20°39	n.a.	M26
T 27	14 54 28	13° 0'50	13♎16	5°58	1°10	7° 6	6° 5	12°29	17°48	25°31	20° 0	19°56	21°16	20°45	n.a.	T 27
W28	14 58 24	13°57'56	27°21	7°27	1°47	7°43	6°18	12°28	17°51	25°31	20° 1	19°50	21°13	20°52	n.a.	W28
T 29	15 2 21	14°55'02	11♏12	8°55	2°25	8°21	6°31	12°27	17°55	25°D30	20° 3	19°45	21°10	20°59	n.a.	T 29
F 30	15 6 17	15°52'09	24°45	10°20	3° 5	8°59	6°43	12°26	17°58	25°31	20° 5	19°42	21° 7	21° 6	n.a.	F 30
S 31	15 10 14	16♉49'16	7♐59	11♊44	3♈46	9♊36	6♊56	12♍25	18♊ 1	25♌31	20♊ 6	19♐40	21♐ 4	21♒12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	7n20	16s13	3s49	6n51	0n23	1s14	1n 3	19n24	1n 4	21n 6	0n19	9n17	2n51	23n39	0n22	15n 7	2n 0	32n22	8n52	23s41	23s46	11s48			n.a.
F 2	7 42	19 54	2 54	7 52	0 33	1 31	0 51	19 34	1 4	21 8	0 19	9 18	2 51	23 39	0 22	15 7	2 0	32 22	8 52	23 41	23 46	11 46			n.a.
S 3	8 4	22 23	1 51	8 51	0 43	1 45	0 38	19 44	1 5	21 10	0 19	9 19	2 51	23 39	0 22	15 7	2 0	32 22	8 52	23 40	23 46	11 43			n.a.
S 4	8 26	23 35	0 44	9 50	0 52	1 59	0 26	19 54	1 5	21 13	0 19	9 20	2 51	23 40	0 22	15 7	2 0	32 22	8 51	23 40	23 45	11 40			n.a.
M 5	8 47	23 30	0n24	10 48	1 1	2 11	0 14	20 4	1 5	21 15	0 19	9 21	2 51	23 40	0 22	15 8	2 0	32 22	8 51	23 40	23 45	11 38			n.a.
T 6	9 9	22 16	1 28	11 44	1 10	2 23	0 2	20 14	1 5	21 18	0 19	9 22	2 50	23 40	0 22	15 8	2 0	32 22	8 51	23 40	23 45	11 35			n.a.
W 7	9 31	20 1	2 28	12 38	1 17	2 33	0s 9	20 24	1 5	21 20	0 19	9 23	2 50	23 40	0 22	15 8	2 0	32 22	8 51	23 40	23 45	11 33			n.a.
T 8	9 52	16 56	3 20	13 31	1 25	2 41	0 20	20 33	1 6	21 23	0 19	9 24	2 50	23 41	0 22	15 8	2 0	32 22	8 51	23 40	23 45	11 30			n.a.
F 9	10 13	13 12	4 4	14 22	1 31	2 49	0 30	20 43	1 6	21 25	0 19	9 25	2 50	23 41	0 22	15 8	2 0	32 22	8 51	23 40	23 44	11 28			n.a.
S 10	10 34	8 57	4 37	15 10	1 38	2 55	0 40	20 52	1 6	21 28	0 19	9 25	2 50	23 41	0 22	15 8	2 0	32 22	8 51	23 40	23 44	11 25			n.a.
S 11	10 55	4 21	4 58	15 57	1 43	3 0	0 50	21 1	1 6	21 30	0 19	9 26	2 49	23 41	0 22	15 9	1 59	32 22	8 50	23 39	23 44	11 23			n.a.
M12	11 16	0n28	5 6	16 42	1 48	3 4	1 0	21 10	1 6	21 33	0 19	9 27	2 49	23 42	0 22	15 9	1 59	32 22	8 50	23 39	23 44	11 20			n.a.
T 13	11 37	5 20	5 0	17 24	1 52	3 6	1 9	21 19	1 7	21 35	0 20	9 28	2 49	23 42	0 22	15 9	1 59	32 22	8 50	23 38	23 44	11 18			n.a.
W14	11 57	10 5	4 40	18 4	1 55	3 8	1 18	21 27	1 7	21 38	0 20	9 28	2 49	23 42	0 22	15 9	1 59	32 22	8 50	23 38	23 43	11 15			n.a.
T 15	12 18	14 29	4 6	18 42	1 58	3 8	1 26	21 36	1 7	21 40	0 20	9 29	2 49	23 43	0 22	15 9	1 59	32 22	8 50	23 37	23 43	11 12			n.a.
F 16	12 38	18 18	3 19	19 18	2 0	3 8	1 34	21 44	1 7	21 42	0 20	9 30	2 48	23 43	0 22	15 9	1 59	32 22	8 50	23 36	23 43	11 10			n.a.
S 17	12 58	21 15	2 20	19 51	2 2	3 6	1 42	21 52	1 7	21 45	0 20	9 30	2 48	23 43	0 22	15 9	1 59	32 22	8 50	23 36	23 43	11 7			n.a.
S 18	13 17	23 5	1 12	20 23	2 2	3 3	1 49	22 1	1 7	21 47	0 20	9 31	2 48	23 43	0 22	15 9	1 59	32 22	8 50	23 36	23 43	11 5			n.a.
M19	13 37	23 36	0s 1	20 52	2 3	3 0	1 56	22 8	1 8	21 50	0 20	9 31	2 48	23 44	0 22	15 9	1 59	32 22	8 50	23 36	23 42	11 2			n.a.
T 20	13 56	22 41	1 14	21 18	2 2	2 55	2 3	22 16	1 8	21 52	0 20	9 32	2 47	23 44	0 22	15 9	1 59	32 22	8 50	23 36	23 42	11 0			n.a.
W21	14 15	20 22	2 25	21 43	2 1	2 50	2 9	22 24	1 8	21 54	0 20	9 32	2 47	23 44	0 22	15 9	1 59	32 22	8 49	23 36	23 42	10 57			n.a.
T 22	14 34	16 49	3 27	22 6	2 0	2 43	2 15	22 31	1 8	21 57	0 20	9 33	2 47	23 45	0 22	15 9	1 59	32 22	8 49	23 36	23 42	10 55			n.a.
F 23	14 53	12 17	4 17	22 26	1 57	2 36	2 21	22 39	1 8	21 59	0 20	9 33	2 47	23 45	0 22	15 9	1 59	32 22	8 49	23 36	23 42	10 52			n.a.
S 24	15 11	7 3	4 52	22 45	1 55	2 28	2 27	22 46	1 8	22 2	0 20	9 33	2 46	23 45	0 22	15 9	1 59	32 22	8 49	23 36	23 41	10 49			n.a.
S 25	15 30	1 25	5 9	23 1	1 51	2 19	2 32	22 53	1 8	22 4	0 21	9 34	2 46	23 45	0 22	15 9	1 59	32 22	8 49	23 36	23 41	10 47			n.a.
M26	15 48	4s16	5 6	23 16	1 47	2 9	2 37	23 0	1 8	22 6	0 21	9 34	2 46	23 46	0 22	15 9	1 59	32 22	8 49	23 35	23 41	10 44			n.a.
T 27	16 5	9 42	4 45	23 28	1 43	1 59	2 41	23 6	1 9	22 9	0 21	9 34	2 46	23 46	0 22	15 9	1 59	32 22	8 49	23 35	23 41	10 42			n.a.
W28	16 23	14 35	4 7	23 39	1 38	1 48	2 46	23 13	1 9	22 11	0 21	9 34	2 45	23 46	0 22	15 9	1 59	32 22	8 49	23 34	23 41	10 39			n.a.
T 29	16 40	18 35	3 14	23 48	1 32	1 36	2 50	23 19	1 9	22 13	0 21	9 34	2 45	23 47	0 22	15 9	1 58	32 23	8 49	23 34	23 40	10 37			n.a.
F 30	16 57	21 30	2 12	23 55	1 27	1 24	2 54	23 25	1 9	22 16	0 21	9 35	2 45	23 47	0 22	15 9	1 58	32 23	8 49	23 34	23 40	10 34			n.a.
S 31	17n14	23s10	1s 3	24n 1	1n20	1s10	2s57	23n31	1n 9	22n18	0n21	9n35	2n45	23n47	0n22	15n 9	1n58	32n23	8n49	23s34	23s40	10s31			n.a.

Julian Day Number = 810609.5, Delta T = 16h39m59s
Ecliptic obliquity = 23°58'25, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°25'27, Lahiri = -38°18'27 Julian Calendar 1 May 2494 BCE == Greg. Calendar 11 Apr. 2494 BCE

The year -2493 astronomical counting style corresponds to year 2494 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2494 BCE
geocentric

JUNE 2494 BCE (-2493) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 14 11	17♉46'25	20♐53	13♊ 5	4♈27	10♊14	7♊ 9	12°R24	18♊ 5	25♌31	20♊ 8	19°D39	21♐ 1	21♒19	n.a.	S 1
M 2	15 18 7	18°43'34	3♑27	14°24	5°10	10°52	7°22	12♍24	18° 8	25°31	20°10	19♐40	20°57	21°26	n.a.	M 2
T 3	15 22 4	19°40'44	15°46	15°40	5°53	11°30	7°35	12°23	18°11	25°31	20°11	19°41	20°54	21°32	n.a.	T 3
W 4	15 26 0	20°37'56	27°51	16°55	6°38	12° 8	7°48	12°23	18°15	25°31	20°13	19°43	20°51	21°39	n.a.	W 4
T 5	15 29 57	21°35'08	9♒47	18° 7	7°23	12°45	8° 0	12°23	18°18	25°31	20°15	19°44	20°48	21°46	n.a.	T 5
F 6	15 33 53	22°32'22	21°40	19°16	8° 9	13°23	8°13	12°22	18°22	25°32	20°16	19°R45	20°45	21°53	n.a.	F 6
S 7	15 37 50	23°29'36	3♓33	20°24	8°56	14° 1	8°26	12°22	18°25	25°32	20°18	19°45	20°41	21°59	n.a.	S 7
S 8	15 41 47	24°26'52	15°32	21°28	9°44	14°39	8°39	12°D22	18°29	25°32	20°20	19°43	20°38	22° 6	n.a.	S 8
M 9	15 45 43	25°24'09	27°40	22°30	10°33	15°17	8°52	12°22	18°32	25°33	20°22	19°40	20°35	22°13	n.a.	M 9
T 10	15 49 40	26°21'28	10♈ 2	23°29	11°22	15°55	9° 5	12°23	18°36	25°33	20°23	19°37	20°32	22°19	n.a.	T 10
W11	15 53 36	27°18'48	22°41	24°25	12°12	16°33	9°18	12°23	18°39	25°33	20°25	19°34	20°29	22°26	n.a.	W11
T 12	15 57 33	28°16'09	5♉37	25°18	13° 3	17°11	9°31	12°23	18°43	25°34	20°27	19°30	20°26	22°33	n.a.	T 12
F 13	16 1 29	29°13'31	18°51	26° 8	13°54	17°49	9°45	12°24	18°46	25°34	20°29	19°28	20°22	22°40	n.a.	F 13
S 14	16 5 26	0♊10'54	2♊23	26°54	14°46	18°27	9°58	12°24	18°50	25°35	20°30	19°26	20°19	22°46	n.a.	S 14
S 15	16 9 22	1° 8'19	16°11	27°37	15°39	19° 5	10°11	12°25	18°54	25°35	20°32	19°D26	20°16	22°53	n.a.	S 15
M16	16 13 19	2° 5'45	0♋11	28°17	16°32	19°43	10°24	12°26	18°57	25°36	20°34	19°26	20°13	23° 0	n.a.	M16
T 17	16 17 16	3° 3'12	14°20	28°52	17°26	20°21	10°37	12°27	19° 1	25°36	20°36	19°27	20°10	23° 6	n.a.	T 17
W18	16 21 12	4° 0'40	28°35	29°24	18°20	21° 0	10°50	12°28	19° 5	25°37	20°38	19°28	20° 7	23°13	n.a.	W18
T 19	16 25 9	4°58'09	12♌53	29°51	19°15	21°38	11° 3	12°29	19° 8	25°38	20°40	19°29	20° 3	23°20	n.a.	T 19
F 20	16 29 5	5°55'39	27° 9	0♋14	20°10	22°16	11°16	12°30	19°12	25°38	20°41	19°29	20° 0	23°26	n.a.	F 20
S 21	16 33 2	6°53'10	11♍22	0°32	21° 6	22°54	11°30	12°31	19°16	25°39	20°43	19°R30	19°57	23°33	n.a.	S 21
S 22	16 36 58	7°50'43	25°30	0°45	22° 3	23°32	11°43	12°32	19°19	25°40	20°45	19°29	19°54	23°40	n.a.	S 22
M23	16 40 55	8°48'16	9♎29	0°53	22°59	24°11	11°56	12°34	19°23	25°41	20°47	19°28	19°51	23°47	n.a.	M23
T 24	16 44 52	9°45'50	23°19	0°R56	23°57	24°49	12° 9	12°35	19°27	25°42	20°49	19°27	19°47	23°53	n.a.	T 24
W25	16 48 48	10°43'26	6♏56	0°53	24°54	25°27	12°22	12°37	19°30	25°42	20°51	19°26	19°44	24° 0	n.a.	W25
T 26	16 52 45	11°41'03	20°21	0°45	25°53	26° 6	12°36	12°39	19°34	25°43	20°53	19°25	19°41	24° 7	n.a.	T 26
F 27	16 56 41	12°38'42	3♐31	0°32	26°51	26°44	12°49	12°40	19°38	25°44	20°54	19°24	19°38	24°13	n.a.	F 27
S 28	17 0 38	13°36'22	16°26	0°12	27°50	27°22	13° 2	12°42	19°42	25°45	20°56	19°D24	19°35	24°20	n.a.	S 28
S 29	17 4 34	14°34'04	29° 7	29♊48	28°49	28° 1	13°15	12°44	19°45	25°46	20°58	19°24	19°32	24°27	n.a.	S 29
M30	17 8 31	15♊31'47	11♑33	29♊18	29♈49	28♊39	13♊28	12♍46	19♊49	25♌47	21♊ 0	19♐24	19♐28	24♒34	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n31	23s32	0n 7	24n 5	1n13	0s57	3s 1	23n37	1n 9	22n20	0n21	9n35	2n44	23n48	0n22	15n 9	1n58	32n23	8n49	23s34	23s40	10s29		n.a.
M 2	17 47	22 41	1 15	24 8	1 6	0 42	3 4	23 43	1 9	22 22	0 21	9 35	2 44	23 48	0 22	15 9	1 58	32 23	8 49	23 34	23 39	10 26		n.a.
T 3	18 3	20 44	2 18	24 9	0 58	0 27	3 6	23 48	1 9	22 25	0 21	9 35	2 44	23 48	0 22	15 9	1 58	32 23	8 48	23 34	23 39	10 24		n.a.
W 4	18 18	17 53	3 14	24 8	0 50	0 12	3 9	23 54	1 9	22 27	0 21	9 34	2 44	23 48	0 22	15 9	1 58	32 23	8 48	23 34	23 39	10 21		n.a.
T 5	18 34	14 20	4 1	24 6	0 41	0n 4	3 11	23 59	1 10	22 29	0 21	9 34	2 43	23 49	0 22	15 9	1 58	32 23	8 48	23 34	23 39	10 19		n.a.
F 6	18 49	10 14	4 37	24 3	0 32	0 21	3 14	24 4	1 10	22 31	0 22	9 34	2 43	23 49	0 22	15 8	1 58	32 23	8 48	23 34	23 39	10 16		n.a.
S 7	19 4	5 45	5 2	23 59	0 22	0 38	3 16	24 9	1 10	22 34	0 22	9 34	2 43	23 49	0 22	15 8	1 58	32 23	8 48	23 34	23 38	10 13		n.a.
S 8	19 18	1 2	5 13	23 54	0 12	0 56	3 17	24 13	1 10	22 36	0 22	9 34	2 43	23 50	0 22	15 8	1 58	32 23	8 48	23 34	23 38	10 11		n.a.
M 9	19 32	3n47	5 11	23 47	0 2	1 14	3 19	24 18	1 10	22 38	0 22	9 33	2 42	23 50	0 22	15 8	1 58	32 23	8 48	23 34	23 38	10 8		n.a.
T 10	19 46	8 33	4 54	23 40	0s 9	1 32	3 20	24 22	1 10	22 40	0 22	9 33	2 42	23 50	0 22	15 8	1 58	32 24	8 48	23 33	23 38	10 6		n.a.
W11	20 0	13 4	4 23	23 32	0 20	1 51	3 22	24 26	1 10	22 42	0 22	9 33	2 42	23 51	0 22	15 8	1 58	32 24	8 48	23 33	23 37	10 3		n.a.
T 12	20 13	17 6	3 38	23 22	0 31	2 10	3 23	24 30	1 10	22 44	0 22	9 32	2 42	23 51	0 22	15 7	1 58	32 24	8 48	23 33	23 37	10 1		n.a.
F 13	20 26	20 23	2 41	23 12	0 43	2 29	3 23	24 34	1 10	22 46	0 22	9 32	2 41	23 51	0 22	15 7	1 58	32 24	8 48	23 33	23 37	9 58		n.a.
S 14	20 38	22 37	1 33	23 2	0 54	2 49	3 24	24 38	1 10	22 48	0 22	9 31	2 41	23 52	0 22	15 7	1 57	32 24	8 48	23 33	23 37	9 55		n.a.
S 15	20 51	23 32	0 18	22 50	1 7	3 9	3 24	24 41	1 10	22 51	0 22	9 31	2 41	23 52	0 22	15 7	1 57	32 24	8 48	23 32	23 36	9 53		n.a.
M16	21 3	22 59	0s59	22 39	1 19	3 30	3 25	24 44	1 10	22 53	0 23	9 30	2 41	23 52	0 22	15 6	1 57	32 24	8 48	23 32	23 36	9 50		n.a.
T 17	21 14	20 58	2 13	22 27	1 32	3 51	3 25	24 47	1 11	22 55	0 23	9 30	2 40	23 52	0 22	15 6	1 57	32 24	8 48	23 33	23 36	9 48		n.a.
W18	21 25	17 39	3 20	22 14	1 44	4 12	3 25	24 50	1 11	22 57	0 23	9 29	2 40	23 53	0 22	15 6	1 57	32 25	8 48	23 33	23 36	9 45		n.a.
T 19	21 36	13 16	4 14	22 1	1 57	4 33	3 25	24 53	1 11	22 59	0 23	9 29	2 40	23 53	0 22	15 6	1 57	32 25	8 48	23 33	23 35	9 42		n.a.
F 20	21 46	8 9	4 53	21 48	2 10	4 55	3 24	24 55	1 11	23 1	0 23	9 28	2 39	23 53	0 22	15 5	1 57	32 25	8 48	23 33	23 35	9 40		n.a.
S 21	21 57	2 39	5 13	21 35	2 23	5 16	3 24	24 57	1 11	23 3	0 23	9 27	2 39	23 54	0 22	15 5	1 57	32 25	8 48	23 33	23 35	9 37		n.a.
S 22	22 6	2s58	5 15	21 23	2 36	5 38	3 23	24 59	1 11	23 4	0 23	9 26	2 39	23 54	0 22	15 5	1 57	32 25	8 48	23 33	23 35	9 35		n.a.
M23	22 16	8 22	4 57	21 10	2 48	6 0	3 23	25 1	1 11	23 6	0 23	9 26	2 39	23 54	0 22	15 4	1 57	32 25	8 48	23 33	23 34	9 32		n.a.
T 24	22 25	13 18	4 23	20 57	3 1	6 23	3 22	25 3	1 11	23 8	0 23	9 25	2 38	23 55	0 22	15 4	1 57	32 26	8 48	23 33	23 34	9 30		n.a.
W25	22 33	17 30	3 34	20 45	3 13	6 45	3 21	25 4	1 11	23 10	0 23	9 24	2 38	23 55	0 22	15 4	1 57	32 26	8 48	23 33	23 34	9 27		n.a.
T 26	22 41	20 42	2 34	20 34	3 25	7 7	3 20	25 6	1 11	23 12	0 24	9 23	2 38	23 55	0 22	15 3	1 57	32 26	8 48	23 32	23 34	9 24		n.a.
F 27	22 49	22 45	1 27	20 23	3 36	7 30	3 18	25 7	1 11	23 14	0 24	9 22	2 38	23 56	0 22	15 3	1 57	32 26	8 48	23 32	23 33	9 22		n.a.
S 28	22 56	23 32	0 16	20 12	3 46	7 53	3 17	25 8	1 11	23 16	0 24	9 21	2 37	23 56	0 22	15 3	1 57	32 26	8 48	23 32	23 33	9 19		n.a.
S 29	23 3	23 5	0n54	20 3	3 56	8 16	3 15	25 8	1 11	23 17	0 24	9 20	2 37	23 56	0 22	15 2	1 57	32 26	8 48	23 32	23 33	9 17		n.a.
M30	23n10	21s28	2n 0	19n54	4s 4	8n39	3s14	25n 9	1n11	23n19	0n24	9n19	2n37	23n56	0n22	15n 2	1n57	32n27	8n48	23s32	23s33	9s14		n.a.

Julian Day Number = 810640.5, Delta T = 16h39m56s
Ecliptic obliquity = 23°58'24, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°25'23, Lahiri = -38°18'22 Julian Calendar 1 June 2494 BCE == Greg. Calendar 12 May 2494 BCE

The year -2493 astronomical counting style corresponds to year 2494 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2494 BCE
geocentric

JULY 2494 BCE (-2493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 12 27	16♊29'32	23♉46	28°R43	0♉49	29♊18	13♊42	12♍48	19♊53	25♌48	21♊ 2	19♐25	19♐25	24♒40	n.a.	T 1
W 2	17 16 24	17°27'19	5♒49	28♊ 3	1°50	29°56	13°55	12°51	19°57	25°49	21° 4	19°25	19°22	24°47	n.a.	W 2
T 3	17 20 21	18°25'08	17°45	27°18	2°51	0♋35	14° 8	12°53	20° 0	25°50	21° 6	19°25	19°19	24°54	n.a.	T 3
F 4	17 24 17	19°22'58	29°37	26°30	3°52	1°13	14°21	12°55	20° 4	25°51	21° 8	19°R25	19°16	25° 0	n.a.	F 4
S 5	17 28 14	20°20'51	11♓30	25°39	4°53	1°52	14°34	12°58	20° 8	25°53	21°10	19°25	19°13	25° 7	n.a.	S 5
S 6	17 32 10	21°18'46	23°28	24°47	5°55	2°31	14°47	13° 1	20°12	25°54	21°12	19°D25	19° 9	25°14	n.a.	S 6
M 7	17 36 7	22°16'42	5♈36	23°53	6°57	3° 9	15° 1	13° 3	20°15	25°55	21°13	19°25	19° 6	25°21	n.a.	M 7
T 8	17 40 3	23°14'41	17°58	22°59	8° 0	3°48	15°14	13° 6	20°19	25°56	21°15	19°26	19° 3	25°27	n.a.	T 8
W 9	17 44 0	24°12'42	0♉38	22° 6	9° 3	4°27	15°27	13° 9	20°23	25°57	21°17	19°26	19° 0	25°34	n.a.	W 9
T 10	17 47 56	25°10'44	13°39	21°15	10° 6	5° 5	15°40	13°12	20°27	25°59	21°19	19°27	18°57	25°41	n.a.	T 10
F 11	17 51 53	26° 8'49	27° 3	20°28	11° 9	5°44	15°53	13°15	20°30	26° 0	21°21	19°27	18°53	25°47	n.a.	F 11
S 12	17 55 50	27° 6'57	10♊50	19°45	12°13	6°23	16° 6	13°18	20°34	26° 1	21°23	19°27	18°50	25°54	n.a.	S 12
S 13	17 59 46	28° 5'06	24°58	19° 7	13°17	7° 2	16°19	13°21	20°38	26° 3	21°25	19°R28	18°47	26° 1	n.a.	S 13
M14	18 3 43	29° 3'17	9♋23	18°36	14°21	7°40	16°32	13°24	20°41	26° 4	21°27	19°27	18°44	26° 8	n.a.	M14
T 15	18 7 39	0♋ 1'30	24° 0	18°12	15°25	8°19	16°45	13°28	20°45	26° 6	21°29	19°26	18°41	26°14	n.a.	T 15
W16	18 11 36	0°59'44	8♌42	17°55	16°30	8°58	16°58	13°31	20°49	26° 7	21°31	19°25	18°38	26°21	n.a.	W16
T 17	18 15 32	1°58'01	23°22	17°D47	17°35	9°37	17°11	13°35	20°53	26° 9	21°32	19°24	18°34	26°28	n.a.	T 17
F 18	18 19 29	2°56'19	7♍55	17°47	18°40	10°16	17°24	13°38	20°56	26°10	21°34	19°22	18°31	26°34	n.a.	F 18
S 19	18 23 25	3°54'38	22°16	17°55	19°45	10°55	17°37	13°42	21° 0	26°12	21°36	19°21	18°28	26°41	n.a.	S 19
S 20	18 27 22	4°53'00	6♎21	18°13	20°51	11°34	17°50	13°46	21° 4	26°13	21°38	19°D21	18°25	26°48	n.a.	S 20
M21	18 31 19	5°51'23	20°10	18°39	21°57	12°13	18° 3	13°50	21° 7	26°15	21°40	19°21	18°22	26°55	n.a.	M21
T 22	18 35 15	6°49'48	3♏42	19°14	23° 3	12°52	18°16	13°54	21°11	26°16	21°42	19°22	18°19	27° 1	n.a.	T 22
W23	18 39 12	7°48'15	16°58	19°57	24° 9	13°31	18°29	13°58	21°15	26°18	21°44	19°24	18°15	27° 8	n.a.	W23
T 24	18 43 8	8°46'44	29°59	20°48	25°15	14°11	18°41	14° 2	21°18	26°19	21°45	19°25	18°12	27°15	n.a.	T 24
F 25	18 47 5	9°45'14	12♐47	21°46	26°22	14°50	18°54	14° 6	21°22	26°21	21°47	19°26	18° 9	27°21	n.a.	F 25
S 26	18 51 1	10°43'47	25°22	22°52	27°29	15°29	19° 7	14°10	21°26	26°23	21°49	19°R26	18° 6	27°28	n.a.	S 26
S 27	18 54 58	11°42'22	7♑46	24° 4	28°36	16° 8	19°20	14°14	21°29	26°25	21°51	19°25	18° 3	27°35	n.a.	S 27
M28	18 58 54	12°40'59	20° 1	25°23	29°43	16°47	19°32	14°19	21°33	26°26	21°53	19°23	17°59	27°42	n.a.	M28
T 29	19 2 51	13°39'38	2♒ 6	26°47	0♊51	17°27	19°45	14°23	21°36	26°28	21°55	19°19	17°56	27°48	n.a.	T 29
W30	19 6 47	14°38'19	14° 5	28°15	1°58	18° 6	19°57	14°28	21°40	26°30	21°56	19°15	17°53	27°55	n.a.	W30
T 31	19 10 44	15♋37'02	25♒59	29♊48	3♊ 6	18♋45	20♊10	14♍32	21♊43	26♌32	21♊58	19♐11	17♐50	28♒ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n16	18s53	2n59	19n47	4s11	9n 2	3s12	25n 9	1n11	23n21	0n24	9n18	2n37	23n57	0n22	15n 1	1n57	32n27	8n48	23s32	23s32	9s11		n.a.	T 1
W 2	23 22	15 32	3 50	19 40	4 17	9 25	3 10	25 9	1 11	23 23	0 24	9 17	2 36	23 57	0 22	15 1	1 56	32 27	8 49	23 32	23 32	9 9		n.a.	W 2
T 3	23 27	11 35	4 30	19 35	4 22	9 48	3 8	25 9	1 11	23 24	0 24	9 16	2 36	23 57	0 22	15 0	1 56	32 27	8 49	23 32	23 32	9 6		n.a.	T 3
F 4	23 32	7 13	4 58	19 31	4 25	10 11	3 6	25 9	1 11	23 26	0 24	9 14	2 36	23 58	0 22	15 0	1 56	32 27	8 49	23 32	23 32	9 4		n.a.	F 4
S 5	23 37	2 35	5 14	19 28	4 26	10 33	3 4	25 9	1 11	23 28	0 24	9 13	2 36	23 58	0 22	15 0	1 56	32 28	8 49	23 32	23 31	9 1		n.a.	S 5
S 6	23 41	2n10	5 16	19 27	4 25	10 56	3 2	25 8	1 11	23 29	0 25	9 12	2 35	23 58	0 22	14 59	1 56	32 28	8 49	23 32	23 31	8 58		n.a.	S 6
M 7	23 44	6 55	5 5	19 27	4 23	11 19	2 59	25 7	1 11	23 31	0 25	9 11	2 35	23 59	0 22	14 59	1 56	32 28	8 49	23 32	23 31	8 56		n.a.	M 7
T 8	23 48	11 28	4 39	19 29	4 18	11 42	2 57	25 6	1 11	23 33	0 25	9 9	2 35	23 59	0 22	14 58	1 56	32 28	8 49	23 32	23 31	8 53		n.a.	T 8
W 9	23 51	15 40	3 59	19 32	4 12	12 5	2 54	25 5	1 11	23 34	0 25	9 8	2 35	23 59	0 22	14 58	1 56	32 29	8 49	23 33	23 30	8 51		n.a.	W 9
T 10	23 53	19 14	3 6	19 38	4 4	12 28	2 52	25 3	1 11	23 36	0 25	9 7	2 34	23 59	0 22	14 57	1 56	32 29	8 49	23 33	23 30	8 48		n.a.	T 10
F 11	23 55	21 54	2 1	19 44	3 54	12 50	2 49	25 2	1 11	23 37	0 25	9 5	2 34	24 0	0 22	14 57	1 56	32 29	8 49	23 33	23 30	8 45		n.a.	F 11
S 12	23 56	23 21	0 48	19 53	3 42	13 13	2 46	25 0	1 11	23 39	0 25	9 4	2 34	24 0	0 22	14 56	1 56	32 29	8 49	23 33	23 30	8 43		n.a.	S 12
S 13	23 57	23 22	0s30	20 3	3 29	13 35	2 43	24 58	1 11	23 40	0 25	9 2	2 34	24 0	0 22	14 56	1 56	32 29	8 49	23 33	23 29	8 40		n.a.	S 13
M14	23 58	21 50	1 48	20 15	3 14	13 57	2 40	24 56	1 11	23 42	0 26	9 1	2 33	24 1	0 22	14 55	1 56	32 30	8 50	23 33	23 29	8 38		n.a.	M14
T 15	23 58	18 50	3 0	20 28	2 59	14 19	2 37	24 53	1 11	23 43	0 26	8 59	2 33	24 1	0 22	14 55	1 56	32 30	8 50	23 33	23 29	8 35		n.a.	T 15
W16	23 58	14 38	4 0	20 42	2 43	14 41	2 34	24 51	1 11	23 45	0 26	8 58	2 33	24 1	0 22	14 54	1 56	32 30	8 50	23 32	23 28	8 32		n.a.	W16
T 17	23 57	9 34	4 44	20 58	2 26	15 2	2 31	24 48	1 11	23 46	0 26	8 56	2 33	24 1	0 22	14 54	1 56	32 30	8 50	23 32	23 28	8 30		n.a.	T 17
F 18	23 56	4 0	5 10	21 16	2 9	15 24	2 28	24 45	1 11	23 48	0 26	8 54	2 32	24 2	0 22	14 53	1 56	32 31	8 50	23 32	23 28	8 27		n.a.	F 18
S 19	23 55	1s41	5 16	21 34	1 51	15 45	2 25	24 41	1 11	23 49	0 26	8 53	2 32	24 2	0 22	14 52	1 56	32 31	8 50	23 32	23 28	8 25		n.a.	S 19
S 20	23 53	7 11	5 2	21 53	1 34	16 6	2 22	24 38	1 11	23 50	0 26	8 51	2 32	24 2	0 22	14 52	1 56	32 31	8 50	23 32	23 27	8 22		n.a.	S 20
M21	23 50	12 14	4 32	22 12	1 16	16 26	2 18	24 34	1 11	23 52	0 26	8 49	2 32	24 2	0 22	14 51	1 56	32 31	8 50	23 32	23 27	8 19		n.a.	M21
T 22	23 47	16 34	3 46	22 32	0 59	16 46	2 15	24 30	1 11	23 53	0 26	8 48	2 31	24 3	0 22	14 51	1 56	32 32	8 50	23 32	23 27	8 17		n.a.	T 22
W23	23 44	19 59	2 50	22 52	0 43	17 6	2 11	24 26	1 11	23 54	0 27	8 46	2 31	24 3	0 22	14 50	1 55	32 32	8 51	23 32	23 26	8 14		n.a.	W23
T 24	23 40	22 19	1 45	23 12	0 27	17 26	2 8	24 22	1 11	23 55	0 27	8 44	2 31	24 3	0 22	14 49	1 55	32 32	8 51	23 32	23 26	8 12		n.a.	T 24
F 25	23 36	23 26	0 37	23 31	0 11	17 46	2 4	24 18	1 11	23 57	0 27	8 42	2 31	24 4	0 23	14 49	1 55	32 33	8 51	23 33	23 26	8 9		n.a.	F 25
S 26	23 32	23 21	0n33	23 50	0n 3	18 5	2 1	24 13	1 11	23 58	0 27	8 40	2 31	24 4	0 23	14 48	1 55	32 33	8 51	23 33	23 26	8 6		n.a.	S 26
S 27	23 27	22 5	1 39	24 7	0 17	18 23	1 57	24 8	1 10	23 59	0 27	8 38	2 30	24 4	0 23	14 48	1 55	32 33	8 51	23 32	23 25	8 4		n.a.	S 27
M28	23 21	19 48	2 40	24 23	0 30	18 42	1 53	24 3	1 10	24 0	0 27	8 36	2 30	24 4	0 23	14 47	1 55	32 33	8 51	23 32	23 25	8 1		n.a.	M28
T 29	23 15	16 40	3 33	24 38	0 42	19 0	1 50	23 58	1 10	24 1	0 27	8 34	2 30	24 5	0 23	14 46	1 55	32 34	8 52	23 32	23 25	7 58		n.a.	T 29
W30	23 9	12 53	4 16	24 50	0 53	19 17	1 46	23 53	1 10	24 2	0 28	8 32	2 30	24 5	0 23	14 46	1 55	32 34	8 52	23 32	23 24	7 56		n.a.	W30
T 31	23n 2	8s38	4n48	25n 1	1n 3	19n34	1s42	23n47	1n10	24n 4	0n28	8n30	2n30	24n 5	0n23	14n45	1n55	32n34	8n52	23s31	23s24	7s53		n.a.	T 31

Julian Day Number = 810670.5, Delta T = 16h39m54s
Ecliptic obliquity = 23°58'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°25'19, Lahiri = -38°18'18 Julian Calendar 1 July 2494 BCE == Greg. Calendar 11 June 2494 BCE

The year -2493 astronomical counting style corresponds to year 2494 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2494 BCE
geocentric

AUGUST 2494 BCE (-2493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 14 41	16♋35'48	7♓50	1♋25	4♊14	19♋25	20♊22	14♍37	21♊47	26♌33	22♊ 0	19°R 6	17♐47	28♒ 8	n.a.	F 1
S 2	19 18 37	17°34'36	19°42	3° 5	5°22	20° 4	20°35	14°42	21°50	26°35	22° 2	19♐ 3	17°44	28°15	n.a.	S 2
S 3	19 22 34	18°33'26	1♈39	4°48	6°31	20°44	20°47	14°46	21°54	26°37	22° 3	19° 0	17°40	28°22	n.a.	S 3
M 4	19 26 30	19°32'19	13°44	6°32	7°39	21°23	21° 0	14°51	21°57	26°39	22° 5	18°59	17°37	28°29	n.a.	M 4
T 5	19 30 27	20°31'15	26° 2	8°19	8°48	22° 3	21°12	14°56	22° 1	26°41	22° 7	18°D59	17°34	28°35	n.a.	T 5
W 6	19 34 23	21°30'13	8♉38	10° 7	9°57	22°42	21°24	15° 1	22° 4	26°43	22° 9	19° 0	17°31	28°42	n.a.	W 6
T 7	19 38 20	22°29'13	21°36	11°55	11° 6	23°22	21°36	15° 6	22° 7	26°45	22°10	19° 1	17°28	28°49	n.a.	T 7
F 8	19 42 16	23°28'16	4♊59	13°45	12°15	24° 2	21°49	15°11	22°11	26°47	22°12	19° 3	17°24	28°55	n.a.	F 8
S 9	19 46 13	24°27'22	18°49	15°35	13°24	24°41	22° 1	15°17	22°14	26°49	22°14	19°R 3	17°21	29° 2	n.a.	S 9
S 10	19 50 9	25°26'30	3♋ 6	17°25	14°34	25°21	22°13	15°22	22°17	26°51	22°15	19° 3	17°18	29° 9	n.a.	S 10
M11	19 54 6	26°25'40	17°47	19°15	15°43	26° 1	22°25	15°27	22°21	26°53	22°17	19° 0	17°15	29°16	n.a.	M11
T 12	19 58 3	27°24'53	2♌45	21° 5	16°53	26°41	22°37	15°32	22°24	26°55	22°19	18°56	17°12	29°22	n.a.	T 12
W13	20 1 59	28°24'08	17°51	22°54	18° 3	27°20	22°49	15°38	22°27	26°57	22°20	18°50	17° 9	29°29	n.a.	W13
T 14	20 5 56	29°23'24	2♍56	24°43	19°13	28° 0	23° 0	15°43	22°30	26°59	22°22	18°44	17° 5	29°36	n.a.	T 14
F 15	20 9 52	0♌22'43	17°51	26°31	20°23	28°40	23°12	15°49	22°34	27° 1	22°23	18°38	17° 2	29°43	n.a.	F 15
S 16	20 13 49	1°22'04	2♎28	28°19	21°34	29°20	23°24	15°54	22°37	27° 3	22°25	18°34	16°59	29°49	n.a.	S 16
S 17	20 17 45	2°21'27	16°42	0♌ 7	22°44	29°59	23°36	16° 0	22°40	27° 5	22°26	18°31	16°56	29°56	n.a.	S 17
M18	20 21 42	3°20'51	0♏31	1°53	23°55	0♌40	23°47	16° 6	22°43	27° 7	22°28	18°D29	16°53	0♓ 3	n.a.	M18
T 19	20 25 38	4°20'18	13°57	3°39	25° 6	1°20	23°59	16°11	22°46	27° 9	22°30	18°30	16°50	0° 9	n.a.	T 19
W20	20 29 35	5°19'47	27° 1	5°24	26°16	2° 0	24°10	16°17	22°49	27°11	22°31	18°31	16°46	0°16	n.a.	W20
T 21	20 33 31	6°19'18	9♐47	7° 9	27°27	2°40	24°21	16°23	22°52	27°13	22°32	18°32	16°43	0°23	n.a.	T 21
F 22	20 37 28	7°18'50	22°18	8°52	28°38	3°20	24°33	16°29	22°55	27°15	22°34	18°R32	16°40	0°30	n.a.	F 22
S 23	20 41 25	8°18'25	4♑37	10°35	29°50	4° 0	24°44	16°35	22°58	27°18	22°35	18°31	16°37	0°36	n.a.	S 23
S 24	20 45 21	9°18'02	16°47	12°17	1♋ 1	4°41	24°55	16°41	23° 1	27°20	22°37	18°27	16°34	0°43	n.a.	S 24
M25	20 49 18	10°17'40	28°51	13°58	2°12	5°21	25° 6	16°47	23° 4	27°22	22°38	18°21	16°30	0°50	n.a.	M25
T 26	20 53 14	11°17'21	10♒49	15°39	3°24	6° 1	25°17	16°53	23° 6	27°24	22°40	18°13	16°27	0°56	n.a.	T 26
W27	20 57 11	12°17'04	22°43	17°19	4°36	6°41	25°28	16°59	23° 9	27°26	22°41	18° 3	16°24	1° 3	n.a.	W27
T 28	21 1 7	13°16'50	4♓36	18°58	5°47	7°22	25°39	17° 5	23°12	27°28	22°42	17°51	16°21	1°10	n.a.	T 28
F 29	21 5 4	14°16'37	16°27	20°37	6°59	8° 2	25°49	17°11	23°15	27°31	22°44	17°41	16°18	1°17	n.a.	F 29
S 30	21 9 0	15°16'27	28°20	22°15	8°11	8°43	26° 0	17°18	23°17	27°33	22°45	17°31	16°15	1°23	n.a.	S 30
S 31	21 12 57	16♌16'19	10♈18	23♌52	9♋23	9♌23	26♊11	17♍24	23♊20	27♌35	22♊46	17♐23	16♐11	1♓30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n55	4s 5	5n 7	25n 9	1n12	19n51	1s39	23n41	1n10	24n 5	0n28	8n28	2n29	24n 5	0n23	14n44	1n55	32n35	8n52	23s31	23s24	7s51		n.a.
S 2	22 47	0n37	5 13	25 16	1 19	20 7	1 35	23 35	1 10	24 6	0 28	8 26	2 29	24 6	0 23	14 44	1 55	32 35	8 52	23 31	23 24	7 48		n.a.
S 3	22 39	5 19	5 5	25 19	1 26	20 23	1 31	23 29	1 10	24 7	0 28	8 24	2 29	24 6	0 23	14 43	1 55	32 35	8 52	23 30	23 23	7 45		n.a.
M 4	22 31	9 53	4 44	25 21	1 32	20 38	1 27	23 23	1 10	24 8	0 28	8 22	2 29	24 6	0 23	14 42	1 55	32 35	8 53	23 30	23 23	7 43		n.a.
T 5	22 22	14 8	4 10	25 20	1 38	20 53	1 23	23 16	1 10	24 9	0 28	8 20	2 29	24 6	0 23	14 42	1 55	32 36	8 53	23 30	23 23	7 40		n.a.
W 6	22 13	17 53	3 23	25 16	1 42	21 8	1 20	23 9	1 10	24 10	0 29	8 18	2 28	24 6	0 23	14 41	1 55	32 36	8 53	23 30	23 22	7 38		n.a.
T 7	22 3	20 53	2 24	25 10	1 45	21 21	1 16	23 2	1 10	24 11	0 29	8 16	2 28	24 7	0 23	14 40	1 55	32 36	8 53	23 30	23 22	7 35		n.a.
F 8	21 53	22 51	1 16	25 2	1 48	21 35	1 12	22 55	1 9	24 12	0 29	8 14	2 28	24 7	0 23	14 39	1 55	32 37	8 53	23 31	23 22	7 32		n.a.
S 9	21 42	23 31	0 1	24 51	1 50	21 47	1 8	22 48	1 9	24 12	0 29	8 11	2 28	24 7	0 23	14 39	1 55	32 37	8 54	23 31	23 21	7 30		n.a.
S 10	21 31	22 40	1s16	24 38	1 51	22 0	1 4	22 41	1 9	24 13	0 29	8 9	2 28	24 7	0 23	14 38	1 55	32 37	8 54	23 31	23 21	7 27		n.a.
M11	21 20	20 17	2 30	24 23	1 51	22 11	1 0	22 33	1 9	24 14	0 29	8 7	2 27	24 8	0 23	14 37	1 55	32 38	8 54	23 30	23 21	7 25		n.a.
T 12	21 8	16 30	3 35	24 6	1 51	22 22	0 57	22 25	1 9	24 15	0 29	8 5	2 27	24 8	0 23	14 37	1 55	32 38	8 54	23 30	23 20	7 22		n.a.
W13	20 56	11 37	4 26	23 47	1 50	22 33	0 53	22 17	1 9	24 16	0 30	8 2	2 27	24 8	0 23	14 36	1 55	32 38	8 54	23 30	23 20	7 19		n.a.
T 14	20 44	6 2	4 58	23 27	1 49	22 43	0 49	22 9	1 9	24 17	0 30	8 0	2 27	24 8	0 23	14 35	1 55	32 39	8 55	23 29	23 20	7 17		n.a.
F 15	20 31	0 11	5 9	23 4	1 47	22 52	0 45	22 0	1 9	24 17	0 30	7 58	2 27	24 8	0 23	14 34	1 55	32 39	8 55	23 28	23 20	7 14		n.a.
S 16	20 18	5s34	5 0	22 40	1 45	23 1	0 41	21 52	1 9	24 18	0 30	7 55	2 27	24 9	0 23	14 34	1 55	32 39	8 55	23 28	23 19	7 11		n.a.
S 17	20 4	10 53	4 33	22 14	1 42	23 9	0 37	21 43	1 8	24 19	0 30	7 53	2 26	24 9	0 23	14 33	1 55	32 40	8 55	23 28	23 19	7 9		n.a.
M18	19 50	15 29	3 50	21 47	1 39	23 16	0 34	21 34	1 8	24 20	0 30	7 50	2 26	24 9	0 23	14 32	1 55	32 40	8 56	23 28	23 19	7 6		n.a.
T 19	19 36	19 10	2 56	21 19	1 36	23 23	0 30	21 25	1 8	24 20	0 30	7 48	2 26	24 9	0 23	14 31	1 55	32 40	8 56	23 28	23 18	7 4		n.a.
W20	19 21	21 46	1 54	20 49	1 32	23 29	0 26	21 15	1 8	24 21	0 31	7 46	2 26	24 9	0 23	14 31	1 55	32 41	8 56	23 28	23 18	7 1		n.a.
T 21	19 6	23 11	0 47	20 19	1 28	23 34	0 22	21 6	1 8	24 22	0 31	7 43	2 26	24 10	0 23	14 30	1 55	32 41	8 56	23 28	23 18	6 58		n.a.
F 22	18 51	23 24	0n20	19 47	1 23	23 39	0 19	20 56	1 8	24 22	0 31	7 41	2 26	24 10	0 23	14 29	1 55	32 41	8 57	23 28	23 17	6 56		n.a.
S 23	18 35	22 28	1 26	19 14	1 19	23 43	0 15	20 47	1 8	24 23	0 31	7 38	2 25	24 10	0 23	14 28	1 55	32 42	8 57	23 28	23 17	6 53		n.a.
S 24	18 19	20 29	2 26	18 40	1 14	23 47	0 11	20 37	1 7	24 24	0 31	7 36	2 25	24 10	0 23	14 27	1 55	32 42	8 57	23 28	23 17	6 51		n.a.
M25	18 3	17 36	3 19	18 5	1 8	23 49	0 8	20 26	1 7	24 24	0 31	7 33	2 25	24 10	0 23	14 27	1 55	32 42	8 57	23 27	23 16	6 48		n.a.
T 26	17 47	14 1	4 3	17 30	1 3	23 51	0 4	20 16	1 7	24 25	0 32	7 31	2 25	24 10	0 23	14 26	1 55	32 43	8 58	23 26	23 16	6 45		n.a.
W27	17 30	9 55	4 36	16 54	0 57	23 53	0 1	20 6	1 7	24 25	0 32	7 28	2 25	24 11	0 23	14 25	1 55	32 43	8 58	23 25	23 16	6 43		n.a.
T 28	17 12	5 27	4 56	16 17	0 52	23 53	0n 3	19 55	1 7	24 26	0 32	7 25	2 25	24 11	0 23	14 24	1 55	32 43	8 58	23 24	23 15	6 40		n.a.
F 29	16 55	0 48	5 4	15 40	0 46	23 53	0 6	19 44	1 7	24 26	0 32	7 23	2 25	24 11	0 23	14 24	1 55	32 44	8 58	23 23	23 15	6 37		n.a.
S 30	16 37	3n53	4 59	15 2	0 40	23 52	0 10	19 33	1 6	24 27	0 32	7 20	2 25	24 11	0 23	14 23	1 55	32 44	8 59	23 22	23 15	6 35		n.a.
S 31	16n19	8n27	4n41	14n23	0n33	23n51	0n13	19n22	1n 6	24n27	0n32	7n18	2n24	24n11	0n23	14n22	1n54	32n44	8n59	23s22	23s14	6s32		n.a.

Julian Day Number = 810701.5, Delta T = 16h39m52s
Ecliptic obliquity = 23°58'24, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°25'15, Lahiri = -38°18'14 Julian Calendar 1 Aug. 2494 BCE == Greg. Calendar 12 July 2494 BCE

The year -2493 astronomical counting style corresponds to year 2494 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2494 BCE
geocentric

SEPTEMBER 2494 BCE (-2493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 16 53	17♌16'14	22♈22	25♌28	10♋36	10♌ 4	26♊21	17♍30	23♊22	27♌37	22♊47	17°R17	16♐ 8	1♓37	n.a.	M 1
T 2	21 20 50	18°16'11	4♉37	27° 4	11°48	10°44	26°31	17°37	23°25	27°39	22°49	17♐14	16° 5	1°43	n.a.	T 2
W 3	21 24 46	19°16'10	17° 8	28°40	13° 0	11°25	26°42	17°43	23°27	27°42	22°50	17°D13	16° 2	1°50	n.a.	W 3
T 4	21 28 43	20°16'12	29°59	0♍14	14°13	12° 5	26°52	17°49	23°30	27°44	22°51	17°13	15°59	1°57	n.a.	T 4
F 5	21 32 40	21°16'16	13♊14	1°49	15°26	12°46	27° 2	17°56	23°32	27°46	22°52	17°R14	15°56	2° 4	n.a.	F 5
S 6	21 36 36	22°16'23	26°57	3°22	16°38	13°27	27°12	18° 2	23°35	27°48	22°53	17°13	15°52	2°10	n.a.	S 6
S 7	21 40 33	23°16'32	11♋ 9	4°55	17°51	14° 7	27°22	18° 9	23°37	27°51	22°54	17°11	15°49	2°17	n.a.	S 7
M 8	21 44 29	24°16'43	25°49	6°28	19° 4	14°48	27°32	18°16	23°39	27°53	22°56	17° 6	15°46	2°24	n.a.	M 8
T 9	21 48 26	25°16'56	10♌51	8° 0	20°17	15°29	27°41	18°22	23°42	27°55	22°57	16°59	15°43	2°31	n.a.	T 9
W10	21 52 22	26°17'11	26° 9	9°31	21°30	16°10	27°51	18°29	23°44	27°57	22°58	16°49	15°40	2°37	n.a.	W10
T 11	21 56 19	27°17'29	11♍29	11° 2	22°43	16°51	28° 1	18°35	23°46	28° 0	22°59	16°39	15°36	2°44	n.a.	T 11
F 12	22 0 15	28°17'48	26°42	12°33	23°57	17°32	28°10	18°42	23°48	28° 2	23° 0	16°28	15°33	2°51	n.a.	F 12
S 13	22 4 12	29°18'09	11♎36	14° 3	25°10	18°13	28°19	18°49	23°50	28° 4	23° 1	16°19	15°30	2°57	n.a.	S 13
S 14	22 8 8	0♍18'32	26° 4	15°32	26°23	18°54	28°28	18°55	23°52	28° 6	23° 1	16°13	15°27	3° 4	n.a.	S 14
M15	22 12 5	1°18'56	10♏ 3	17° 1	27°37	19°35	28°37	19° 2	23°54	28° 9	23° 2	16° 9	15°24	3°11	n.a.	M15
T 16	22 16 2	2°19'22	23°33	18°29	28°50	20°16	28°46	19° 9	23°56	28°11	23° 3	16° 7	15°21	3°18	n.a.	T 16
W17	22 19 58	3°19'50	6♐37	19°57	0♌ 4	20°57	28°55	19°16	23°58	28°13	23° 4	16°D 7	15°17	3°24	n.a.	W17
T 18	22 23 55	4°20'19	19°18	21°24	1°18	21°38	29° 4	19°23	24° 0	28°15	23° 5	16°R 7	15°14	3°31	n.a.	T 18
F 19	22 27 51	5°20'50	1♑41	22°51	2°31	22°19	29°12	19°29	24° 2	28°18	23° 6	16° 6	15°11	3°38	n.a.	F 19
S 20	22 31 48	6°21'22	13°52	24°17	3°45	23° 0	29°21	19°36	24° 3	28°20	23° 7	16° 3	15° 8	3°44	n.a.	S 20
S 21	22 35 44	7°21'56	25°53	25°42	4°59	23°42	29°29	19°43	24° 5	28°22	23° 7	15°58	15° 5	3°51	n.a.	S 21
M22	22 39 41	8°22'31	7♒49	27° 7	6°13	24°23	29°37	19°50	24° 7	28°24	23° 8	15°49	15° 2	3°58	n.a.	M22
T 23	22 43 37	9°23'08	19°42	28°30	7°27	25° 4	29°45	19°57	24° 8	28°27	23° 9	15°37	14°58	4° 5	n.a.	T 23
W24	22 47 34	10°23'47	1♓34	29°53	8°41	25°46	29°53	20° 4	24°10	28°29	23° 9	15°24	14°55	4°11	n.a.	W24
T 25	22 51 31	11°24'27	13°27	1♎15	9°55	26°27	0♋ 1	20°11	24°11	28°31	23°10	15° 9	14°52	4°18	n.a.	T 25
F 26	22 55 27	12°25'09	25°22	2°36	11° 9	27° 9	0° 9	20°18	24°13	28°33	23°11	14°54	14°49	4°25	n.a.	F 26
S 27	22 59 24	13°25'52	7♈20	3°55	12°23	27°50	0°16	20°25	24°14	28°35	23°11	14°40	14°46	4°31	n.a.	S 27
S 28	23 3 20	14°26'38	19°23	5°14	13°38	28°32	0°23	20°32	24°15	28°38	23°12	14°28	14°42	4°38	n.a.	S 28
M29	23 7 17	15°27'24	1♉32	6°31	14°52	29°13	0°31	20°39	24°16	28°40	23°12	14°20	14°39	4°45	n.a.	M29
T 30	23 11 13	16♍28'13	13♉51	7♎46	16♌ 7	29♌55	0♋38	20♍45	24♊18	28♌42	23♊13	14♐14	14♐36	4♓52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	16n 0	12n44	4n10	13n44	0n27	23n49	0n16	19n11	1n 6	24n28	0n33	7n15	2n24	24n11	0n23	14n21	1n54	32n45	8n59	23s21	23s14	6s30		n.a.	M 1
T 2	15 41	16 35	3 27	13 5	0 21	23 46	0 20	18 59	1 6	24 28	0 33	7 12	2 24	24 12	0 23	14 20	1 54	32 45	9 0	23 21	23 14	6 27		n.a.	T 2
W 3	15 22	19 46	2 33	12 25	0 14	23 42	0 23	18 47	1 6	24 29	0 33	7 10	2 24	24 12	0 23	14 20	1 54	32 45	9 0	23 21	23 13	6 24		n.a.	W 3
T 4	15 3	22 4	1 31	11 45	0 8	23 37	0 26	18 36	1 5	24 29	0 33	7 7	2 24	24 12	0 23	14 19	1 54	32 46	9 0	23 21	23 13	6 22		n.a.	T 4
F 5	14 44	23 15	0 21	11 5	0 1	23 32	0 29	18 24	1 5	24 30	0 33	7 4	2 24	24 12	0 23	14 18	1 54	32 46	9 0	23 21	23 13	6 19		n.a.	F 5
S 6	14 24	23 5	0s52	10 24	0s 6	23 26	0 32	18 12	1 5	24 30	0 34	7 2	2 24	24 12	0 23	14 17	1 54	32 47	9 1	23 21	23 12	6 17		n.a.	S 6
S 7	14 4	21 26	2 4	9 44	0 12	23 20	0 35	17 59	1 5	24 30	0 34	6 59	2 24	24 12	0 23	14 16	1 54	32 47	9 1	23 20	23 12	6 14		n.a.	S 7
M 8	13 43	18 21	3 10	9 3	0 19	23 13	0 38	17 47	1 5	24 31	0 34	6 56	2 24	24 13	0 24	14 16	1 54	32 47	9 1	23 20	23 12	6 11		n.a.	M 8
T 9	13 23	13 59	4 4	8 22	0 26	23 5	0 41	17 34	1 4	24 31	0 34	6 53	2 24	24 13	0 24	14 15	1 54	32 48	9 2	23 19	23 11	6 9		n.a.	T 9
W10	13 2	8 40	4 43	7 40	0 32	22 56	0 44	17 22	1 4	24 32	0 34	6 51	2 23	24 13	0 24	14 14	1 54	32 48	9 2	23 18	23 11	6 6		n.a.	W10
T 11	12 41	2 48	5 1	6 59	0 39	22 47	0 47	17 9	1 4	24 32	0 34	6 48	2 23	24 13	0 24	14 13	1 54	32 48	9 2	23 17	23 11	6 3		n.a.	T 11
F 12	12 20	3s11	4 57	6 18	0 46	22 36	0 49	16 56	1 4	24 32	0 35	6 45	2 23	24 13	0 24	14 12	1 55	32 49	9 3	23 16	23 10	6 1		n.a.	F 12
S 13	11 58	8 51	4 33	5 36	0 53	22 26	0 52	16 43	1 3	24 33	0 35	6 42	2 23	24 13	0 24	14 12	1 55	32 49	9 3	23 15	23 10	5 58		n.a.	S 13
S 14	11 37	13 53	3 52	4 55	0 59	22 14	0 55	16 30	1 3	24 33	0 35	6 40	2 23	24 13	0 24	14 11	1 55	32 49	9 3	23 14	23 10	5 56		n.a.	S 14
M15	11 15	17 58	2 59	4 14	1 6	22 2	0 57	16 16	1 3	24 33	0 35	6 37	2 23	24 13	0 24	14 10	1 55	32 50	9 4	23 14	23 9	5 53		n.a.	M15
T 16	10 53	20 57	1 57	3 33	1 12	21 49	1 0	16 3	1 3	24 33	0 35	6 34	2 23	24 14	0 24	14 9	1 55	32 50	9 4	23 14	23 9	5 50		n.a.	T 16
W17	10 30	22 43	0 50	2 52	1 19	21 36	1 2	15 49	1 3	24 34	0 36	6 31	2 23	24 14	0 24	14 8	1 55	32 51	9 4	23 14	23 8	5 48		n.a.	W17
T 18	10 8	23 15	0n17	2 11	1 25	21 22	1 4	15 35	1 2	24 34	0 36	6 29	2 23	24 14	0 24	14 8	1 55	32 51	9 5	23 14	23 8	5 45		n.a.	T 18
F 19	9 45	22 36	1 21	1 31	1 31	21 7	1 7	15 21	1 2	24 34	0 36	6 26	2 23	24 14	0 24	14 7	1 55	32 51	9 5	23 14	23 8	5 43		n.a.	F 19
S 20	9 23	20 54	2 21	0 50	1 37	20 51	1 9	15 7	1 2	24 35	0 36	6 23	2 23	24 14	0 24	14 6	1 55	32 52	9 5	23 13	23 7	5 40		n.a.	S 20
S 21	9 0	18 16	3 14	0 11	1 43	20 35	1 11	14 53	1 1	24 35	0 36	6 20	2 23	24 14	0 24	14 5	1 55	32 52	9 5	23 13	23 7	5 37		n.a.	S 21
M22	8 37	14 55	3 57	0s29	1 49	20 19	1 13	14 39	1 1	24 35	0 37	6 17	2 23	24 14	0 24	14 5	1 55	32 52	9 6	23 12	23 7	5 35		n.a.	M22
T 23	8 13	10 59	4 30	1 8	1 54	20 1	1 15	14 24	1 1	24 35	0 37	6 15	2 23	24 14	0 24	14 4	1 55	32 53	9 6	23 11	23 6	5 32		n.a.	T 23
W24	7 50	6 38	4 51	1 46	2 0	19 43	1 17	14 10	1 1	24 35	0 37	6 12	2 23	24 14	0 24	14 3	1 55	32 53	9 6	23 9	23 6	5 29		n.a.	W24
T 25	7 27	2 4	4 59	2 24	2 5	19 25	1 19	13 55	1 0	24 36	0 37	6 9	2 22	24 15	0 24	14 2	1 55	32 54	9 7	23 7	23 6	5 27		n.a.	T 25
F 26	7 3	2n36	4 54	3 2	2 9	19 6	1 20	13 40	1 0	24 36	0 38	6 6	2 22	24 15	0 24	14 1	1 55	32 54	9 7	23 6	23 5	5 24		n.a.	F 26
S 27	6 39	7 11	4 37	3 38	2 14	18 46	1 22	13 25	1 0	24 36	0 38	6 3	2 22	24 15	0 24	14 1	1 55	32 54	9 7	23 4	23 5	5 22		n.a.	S 27
S 28	6 15	11 32	4 6	4 14	2 18	18 26	1 24	13 10	1 0	24 36	0 38	6 0	2 22	24 15	0 24	14 0	1 55	32 55	9 8	23 3	23 4	5 19		n.a.	S 28
M29	5 51	15 27	3 25	4 48	2 22	18 5	1 25	12 55	0 59	24 37	0 38	5 58	2 22	24 15	0 24	13 59	1 55	32 55	9 8	23 2	23 4	5 16		n.a.	M29
T 30	5n27	18n46	2n33	5s22	2s26	17n44	1n26	12n40	0n59	24n37	0n38	5n55	2n22	24n15	0n24	13n58	1n55	32n55	9n 9	23s 1	23s 4	5s14		n.a.	T 30

Julian Day Number = 810732.5, Delta T = 16h39m49s
Ecliptic obliquity = 23°58'24, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°25'11, Lahiri = -38°18'10 Julian Calendar 1 Sept. 2494 BCE == Greg. Calendar 12 Aug. 2494 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2494 BCE
geocentric

OCTOBER 2494 BCE (-2493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 15 10	17♍29'04	26♉22	8♎59	17♌21	0♍36	0♋45	20♍52	24♊19	28♌44	23♊13	14°R12	14♐33	4♓58	n.a.	W 1
T 2	23 19 6	18°29'56	9♊10	10°11	18°35	1°18	0°52	20°59	24°20	28°46	23°14	14♐11	14°30	5° 5	n.a.	T 2
F 3	23 23 3	19°30'50	22°18	11°20	19°50	2° 0	0°58	21° 6	24°21	28°48	23°14	14°11	14°27	5°12	n.a.	F 3
S 4	23 26 59	20°31'46	5♋51	12°26	21° 5	2°42	1° 5	21°13	24°22	28°51	23°14	14°10	14°23	5°19	n.a.	S 4
S 5	23 30 56	21°32'43	19°49	13°29	22°19	3°24	1°11	21°20	24°23	28°53	23°15	14° 8	14°20	5°25	n.a.	S 5
M 6	23 34 53	22°33'42	4♌15	14°29	23°34	4° 5	1°17	21°27	24°24	28°55	23°15	14° 3	14°17	5°32	n.a.	M 6
T 7	23 38 49	23°34'42	19° 6	15°25	24°49	4°47	1°23	21°34	24°25	28°57	23°15	13°55	14°14	5°39	n.a.	T 7
W 8	23 42 46	24°35'44	4♍14	16°16	26° 4	5°29	1°29	21°41	24°25	28°59	23°16	13°45	14°11	5°45	n.a.	W 8
T 9	23 46 42	25°36'47	19°31	17° 2	27°18	6°11	1°35	21°48	24°26	29° 1	23°16	13°34	14° 7	5°52	n.a.	T 9
F 10	23 50 39	26°37'52	4♎45	17°42	28°33	6°53	1°41	21°55	24°27	29° 3	23°16	13°22	14° 4	5°59	n.a.	F 10
S 11	23 54 35	27°38'58	19°46	18°16	29°48	7°35	1°46	22° 2	24°27	29° 5	23°16	13°12	14° 1	6° 6	n.a.	S 11
S 12	23 58 32	28°40'04	4♏24	18°43	1♍ 3	8°17	1°51	22° 9	24°28	29° 7	23°16	13° 5	13°58	6°12	n.a.	S 12
M13	0 2 28	29°41'12	18°33	19° 2	2°18	9° 0	1°56	22°16	24°28	29° 9	23°16	13° 0	13°55	6°19	n.a.	M13
T 14	0 6 25	0♎42'20	2♐13	19°R11	3°33	9°42	2° 1	22°23	24°29	29°11	23°16	12°58	13°52	6°26	n.a.	T 14
W15	0 10 22	1°43'29	15°23	19°11	4°48	10°24	2° 6	22°30	24°29	29°13	23°16	12°D57	13°48	6°33	n.a.	W15
T 16	0 14 18	2°44'39	28° 9	19° 1	6° 3	11° 6	2°11	22°37	24°29	29°15	23°R16	12°R58	13°45	6°39	n.a.	T 16
F 17	0 18 15	3°45'50	10♑33	18°39	7°18	11°48	2°15	22°44	24°30	29°17	23°16	12°57	13°42	6°46	n.a.	F 17
S 18	0 22 11	4°47'01	22°43	18° 7	8°33	12°31	2°19	22°51	24°30	29°19	23°16	12°56	13°39	6°53	n.a.	S 18
S 19	0 26 8	5°48'13	4♒41	17°23	9°48	13°13	2°23	22°58	24°30	29°21	23°16	12°52	13°36	6°59	n.a.	S 19
M20	0 30 4	6°49'25	16°34	16°28	11° 3	13°56	2°27	23° 4	24°30	29°23	23°16	12°45	13°33	7° 6	n.a.	M20
T 21	0 34 1	7°50'38	28°25	15°24	12°18	14°38	2°31	23°11	24°R30	29°25	23°16	12°36	13°29	7°13	n.a.	T 21
W22	0 37 58	8°51'52	10♓17	14°11	13°33	15°20	2°34	23°18	24°30	29°26	23°16	12°24	13°26	7°20	n.a.	W22
T 23	0 41 54	9°53'06	22°13	12°53	14°49	16° 3	2°38	23°25	24°30	29°28	23°16	12°12	13°23	7°26	n.a.	T 23
F 24	0 45 51	10°54'20	4♈13	11°31	16° 4	16°46	2°41	23°32	24°30	29°30	23°15	11°59	13°20	7°33	n.a.	F 24
S 25	0 49 47	11°55'36	16°20	10° 8	17°19	17°28	2°44	23°39	24°30	29°32	23°15	11°47	13°17	7°40	n.a.	S 25
S 26	0 53 44	12°56'52	28°34	8°47	18°34	18°11	2°47	23°45	24°29	29°34	23°15	11°38	13°13	7°46	n.a.	S 26
M27	0 57 40	13°58'08	10♉56	7°31	19°49	18°53	2°49	23°52	24°29	29°35	23°15	11°31	13°10	7°53	n.a.	M27
T 28	1 1 37	14°59'25	23°28	6°22	21° 5	19°36	2°52	23°59	24°29	29°37	23°14	11°27	13° 7	8° 0	n.a.	T 28
W29	1 5 33	16° 0'43	6♊10	5°22	22°20	20°19	2°54	24° 5	24°28	29°39	23°14	11°D25	13° 4	8° 7	n.a.	W29
T 30	1 9 30	17° 2'02	19° 6	4°31	23°35	21° 2	2°56	24°12	24°28	29°41	23°14	11°25	13° 1	8°13	n.a.	T 30
F 31	1 13 27	18♎ 3'21	2♋17	3♎52	24♍51	21♍45	2♋58	24♍19	24♊27	29♌42	23♊13	11♐26	12♐58	8♓20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	5n 3	21n16	1n33	5s55	2s29	17n22	1n28	12n25	0n59	24n37	0n39	5n52	2n22	24n15	0n24	13n58	1n55	32n56	9n 9	23s 1	23s 3	5s11		n.a.	W 1
T 2	4 39	22 45	0 26	6 26	2 31	17 0	1 29	12 9	0 58	24 37	0 39	5 49	2 22	24 15	0 24	13 57	1 55	32 56	9 9	23 1	23 3	5 9		n.a.	T 2
F 3	4 14	23 2	0s43	6 55	2 33	16 37	1 30	11 54	0 58	24 37	0 39	5 46	2 22	24 15	0 24	13 56	1 55	32 56	9 10	23 1	23 3	5 6		n.a.	F 3
S 4	3 50	21 59	1 52	7 23	2 35	16 14	1 31	11 38	0 58	24 37	0 39	5 43	2 22	24 15	0 24	13 55	1 55	32 57	9 10	23 1	23 2	5 3		n.a.	S 4
S 5	3 25	19 34	2 56	7 49	2 36	15 50	1 32	11 22	0 57	24 38	0 40	5 41	2 22	24 15	0 24	13 55	1 55	32 57	9 10	23 0	23 2	5 1		n.a.	S 5
M 6	3 1	15 52	3 52	8 13	2 36	15 26	1 33	11 7	0 57	24 38	0 40	5 38	2 22	24 15	0 24	13 54	1 55	32 58	9 11	23 0	23 1	4 58		n.a.	M 6
T 7	2 36	11 7	4 33	8 34	2 35	15 1	1 34	10 51	0 57	24 38	0 40	5 35	2 22	24 16	0 24	13 53	1 55	32 58	9 11	22 59	23 1	4 56		n.a.	T 7
W 8	2 12	5 35	4 57	8 53	2 34	14 36	1 35	10 35	0 56	24 38	0 40	5 32	2 22	24 16	0 24	13 53	1 55	32 58	9 11	22 58	23 1	4 53		n.a.	W 8
T 9	1 47	0s20	4 59	9 9	2 31	14 10	1 36	10 18	0 56	24 38	0 40	5 29	2 22	24 16	0 24	13 52	1 55	32 59	9 12	22 56	23 0	4 50		n.a.	T 9
F 10	1 22	6 12	4 40	9 22	2 28	13 44	1 36	10 2	0 56	24 38	0 41	5 27	2 22	24 16	0 24	13 51	1 55	32 59	9 12	22 55	23 0	4 48		n.a.	F 10
S 11	0 57	11 37	4 2	9 31	2 23	13 18	1 37	9 46	0 55	24 39	0 41	5 24	2 22	24 16	0 25	13 50	1 55	32 59	9 12	22 53	23 0	4 45		n.a.	S 11
S 12	0 32	16 13	3 9	9 36	2 17	12 51	1 38	9 29	0 55	24 39	0 41	5 21	2 22	24 16	0 25	13 50	1 55	33 0	9 13	22 52	22 59	4 42		n.a.	S 12
M13	0 8	19 44	2 6	9 36	2 10	12 24	1 38	9 13	0 55	24 39	0 41	5 18	2 22	24 16	0 25	13 49	1 55	33 0	9 13	22 52	22 59	4 40		n.a.	M13
T 14	0s17	21 59	0 57	9 32	2 1	11 57	1 38	8 56	0 54	24 39	0 42	5 15	2 22	24 16	0 25	13 48	1 55	33 0	9 13	22 52	22 58	4 37		n.a.	T 14
W15	0 42	22 56	0n13	9 22	1 50	11 29	1 39	8 40	0 54	24 39	0 42	5 13	2 22	24 16	0 25	13 48	1 55	33 1	9 14	22 52	22 58	4 35		n.a.	W15
T 16	1 7	22 38	1 20	9 7	1 38	11 1	1 39	8 23	0 53	24 39	0 42	5 10	2 22	24 16	0 25	13 47	1 55	33 1	9 14	22 52	22 58	4 32		n.a.	T 16
F 17	1 32	21 12	2 21	8 46	1 25	10 33	1 39	8 6	0 53	24 40	0 42	5 7	2 22	24 16	0 25	13 46	1 55	33 1	9 14	22 52	22 57	4 29		n.a.	F 17
S 18	1 56	18 49	3 15	8 19	1 9	10 4	1 39	7 49	0 53	24 40	0 43	5 4	2 22	24 16	0 25	13 46	1 55	33 2	9 15	22 51	22 57	4 27		n.a.	S 18
S 19	2 21	15 39	3 59	7 47	0 52	9 35	1 39	7 32	0 52	24 40	0 43	5 2	2 22	24 16	0 25	13 45	1 55	33 2	9 15	22 51	22 56	4 24		n.a.	S 19
M20	2 46	11 54	4 32	7 8	0 34	9 6	1 39	7 15	0 52	24 40	0 43	4 59	2 23	24 16	0 25	13 44	1 55	33 2	9 15	22 50	22 56	4 22		n.a.	M20
T 21	3 11	7 42	4 53	6 25	0 15	8 36	1 38	6 58	0 52	24 40	0 43	4 56	2 23	24 16	0 25	13 44	1 56	33 3	9 16	22 49	22 56	4 19		n.a.	T 21
W22	3 35	3 14	5 2	5 38	0n 5	8 7	1 38	6 41	0 51	24 41	0 44	4 53	2 23	24 16	0 25	13 43	1 56	33 3	9 16	22 47	22 55	4 16		n.a.	W22
T 23	4 0	1n23	4 58	4 48	0 26	7 37	1 38	6 24	0 51	24 41	0 44	4 51	2 23	24 16	0 25	13 43	1 56	33 3	9 16	22 46	22 55	4 14		n.a.	T 23
F 24	4 25	5 59	4 40	3 56	0 47	7 6	1 37	6 7	0 50	24 41	0 44	4 48	2 23	24 16	0 25	13 42	1 56	33 4	9 17	22 44	22 54	4 11		n.a.	F 24
S 25	4 49	10 24	4 10	3 5	1 6	6 36	1 37	5 49	0 50	24 41	0 44	4 45	2 23	24 16	0 25	13 41	1 56	33 4	9 17	22 42	22 54	4 9		n.a.	S 25
S 26	5 13	14 26	3 28	2 16	1 25	6 5	1 36	5 32	0 49	24 41	0 45	4 43	2 23	24 16	0 25	13 41	1 56	33 4	9 17	22 41	22 54	4 6		n.a.	S 26
M27	5 38	17 54	2 35	1 29	1 42	5 35	1 36	5 14	0 49	24 41	0 45	4 40	2 23	24 16	0 25	13 40	1 56	33 5	9 18	22 40	22 53	4 3		n.a.	M27
T 28	6 2	20 35	1 35	0 47	1 58	5 4	1 35	4 57	0 49	24 42	0 45	4 37	2 23	24 16	0 25	13 40	1 56	33 5	9 18	22 39	22 53	4 1		n.a.	T 28
W29	6 26	22 17	0 28	0 11	2 11	4 33	1 34	4 39	0 48	24 42	0 45	4 35	2 23	24 16	0 25	13 39	1 56	33 5	9 18	22 39	22 52	3 58		n.a.	W29
T 30	6 50	22 50	0s41	0n20	2 22	4 1	1 33	4 22	0 48	24 42	0 46	4 32	2 23	24 16	0 25	13 39	1 56	33 6	9 19	22 39	22 52	3 56		n.a.	T 30
F 31	7s14	22n 7	1s50	0n44	2n31	3n30	1n33	4n 4	0n47	24n42	0n46	4n29	2n23	24n16	0n25	13n38	1n56	33n 6	9n19	22s39	22s52	3s53		n.a.	F 31

Julian Day Number = 810762.5, Delta T = 16h39m47s
Ecliptic obliquity = 23°58'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°25'06, Lahiri = -38°18'06 Julian Calendar 1 Oct. 2494 BCE == Greg. Calendar 11 Sept. 2494 BCE

The year -2493 astronomical counting style corresponds to year 2494 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2494 BCE
geocentric

NOVEMBER 2494 BCE (-2493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 17 23	19♎ 4'41	15♋46	3°R23	26♍ 6	22♍27	3♋ 0	24♍25	24°R27	29♌44	23°R13	11°R27	12♐54	8♓27	n.a.	S 1
S 2	1 21 20	20° 6'01	29°35	3♎ 5	27°21	23°10	3° 1	24°32	24♊26	29°45	23♊12	11♐26	12°51	8°34	n.a.	S 2
M 3	1 25 16	21° 7'23	13♌45	2°D58	28°36	23°53	3° 2	24°38	24°25	29°47	23°12	11°24	12°48	8°40	n.a.	M 3
T 4	1 29 13	22° 8'44	28°15	3° 1	29°52	24°36	3° 3	24°45	24°25	29°49	23°11	11°20	12°45	8°47	n.a.	T 4
W 5	1 33 9	23°10'06	13♍ 0	3°13	1♎ 7	25°19	3° 4	24°51	24°24	29°50	23°11	11°13	12°42	8°54	n.a.	W 5
T 6	1 37 6	24°11'28	27°56	3°33	2°22	26° 2	3° 5	24°58	24°23	29°52	23°10	11° 6	12°38	9° 0	n.a.	T 6
F 7	1 41 3	25°12'51	12♎52	4° 1	3°38	26°45	3° 6	25° 4	24°22	29°53	23° 9	10°58	12°35	9° 7	n.a.	F 7
S 8	1 44 59	26°14'13	27°40	4°35	4°53	27°29	3° 6	25°10	24°21	29°55	23° 9	10°51	12°32	9°14	n.a.	S 8
S 9	1 48 56	27°15'36	12♏12	5°16	6° 9	28°12	3°R 6	25°17	24°20	29°56	23° 8	10°46	12°29	9°21	n.a.	S 9
M10	1 52 52	28°16'59	26°22	6° 2	7°24	28°55	3° 6	25°23	24°19	29°57	23° 7	10°43	12°26	9°27	n.a.	M10
T 11	1 56 49	29°18'21	10♐ 5	6°53	8°39	29°38	3° 6	25°29	24°18	29°59	23° 7	10°D42	12°23	9°34	n.a.	T 11
W12	2 0 45	0♏19'43	23°22	7°49	9°55	0♎21	3° 5	25°35	24°17	0♍ 0	23° 6	10°43	12°19	9°41	n.a.	W12
T 13	2 4 42	1°21'05	6♑14	8°48	11°10	1° 5	3° 4	25°41	24°16	0° 1	23° 5	10°44	12°16	9°48	n.a.	T 13
F 14	2 8 38	2°22'27	18°45	9°50	12°25	1°48	3° 4	25°47	24°14	0° 3	23° 4	10°46	12°13	9°54	n.a.	F 14
S 15	2 12 35	3°23'47	0♒58	10°56	13°41	2°32	3° 3	25°53	24°13	0° 4	23° 3	10°R47	12°10	10° 1	n.a.	S 15
S 16	2 16 32	4°25'08	12°59	12° 4	14°56	3°15	3° 1	25°59	24°12	0° 5	23° 3	10°46	12° 7	10° 8	n.a.	S 16
M17	2 20 28	5°26'27	24°53	13°14	16°11	3°58	3° 0	26° 5	24°10	0° 6	23° 2	10°44	12° 4	10°14	n.a.	M17
T 18	2 24 25	6°27'46	6♓44	14°27	17°26	4°42	2°58	26°11	24° 9	0° 7	23° 1	10°41	12° 0	10°21	n.a.	T 18
W19	2 28 21	7°29'04	18°37	15°41	18°42	5°25	2°56	26°17	24° 7	0° 9	23° 0	10°36	11°57	10°28	n.a.	W19
T 20	2 32 18	8°30'22	0♈36	16°57	19°57	6° 9	2°54	26°23	24° 6	0°10	22°59	10°30	11°54	10°35	n.a.	T 20
F 21	2 36 14	9°31'39	12°42	18°15	21°12	6°53	2°52	26°29	24° 4	0°11	22°58	10°24	11°51	10°41	n.a.	F 21
S 22	2 40 11	10°32'55	24°58	19°33	22°28	7°36	2°50	26°34	24° 3	0°12	22°57	10°18	11°48	10°48	n.a.	S 22
S 23	2 44 8	11°34'11	7♉25	20°54	23°43	8°20	2°47	26°40	24° 1	0°13	22°56	10°14	11°44	10°55	n.a.	S 23
M24	2 48 4	12°35'26	20° 4	22°15	24°58	9° 4	2°44	26°45	23°59	0°14	22°55	10°11	11°41	11° 1	n.a.	M24
T 25	2 52 1	13°36'41	2♊56	23°37	26°13	9°47	2°41	26°51	23°57	0°15	22°54	10° 9	11°38	11° 8	n.a.	T 25
W26	2 55 57	14°37'55	15°59	25° 1	27°29	10°31	2°38	26°56	23°56	0°16	22°53	10°D 9	11°35	11°15	n.a.	W26
T 27	2 59 54	15°39'08	29°15	26°25	28°44	11°15	2°35	27° 2	23°54	0°17	22°52	10°10	11°32	11°22	n.a.	T 27
F 28	3 3 50	16°40'21	12♋43	27°50	29°59	11°59	2°31	27° 7	23°52	0°17	22°51	10°12	11°29	11°28	n.a.	F 28
S 29	3 7 47	17°41'33	26°23	29°16	1♏14	12°43	2°28	27°12	23°50	0°18	22°49	10°13	11°25	11°35	n.a.	S 29
S 30	3 11 44	18♏42'45	10♌15	0♏43	2♏30	13♎26	2♋24	27♍18	23♊48	0♍19	22♊48	10♐14	11♐22	11♓42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s38	20n 9	2s54	1n 3	2n39	2n59	1n32	3n46	0n47	24n43	0n46	4n27	2n23	24n16	0n25	13n37	1n56	33n 6	9n19	22s39	22s51	3s50		n.a.
S 2	8 2	16 57	3 49	1 14	2 44	2 27	1 31	3 29	0 46	24 43	0 47	4 24	2 23	24 16	0 25	13 37	1 56	33 7	9 20	22 39	22 51	3 48		n.a.
M 3	8 25	12 43	4 33	1 21	2 47	1 56	1 29	3 11	0 46	24 43	0 47	4 22	2 23	24 16	0 25	13 36	1 56	33 7	9 20	22 39	22 50	3 45		n.a.
T 4	8 49	7 40	4 59	1 21	2 49	1 24	1 28	2 53	0 45	24 43	0 47	4 19	2 24	24 16	0 25	13 36	1 56	33 7	9 20	22 38	22 50	3 43		n.a.
W 5	9 12	2 6	5 7	1 17	2 50	0 52	1 27	2 35	0 45	24 44	0 47	4 17	2 24	24 16	0 25	13 35	1 56	33 7	9 21	22 37	22 49	3 40		n.a.
T 6	9 35	3s38	4 54	1 8	2 49	0 20	1 26	2 17	0 44	24 44	0 48	4 14	2 24	24 16	0 25	13 35	1 56	33 8	9 21	22 36	22 49	3 37		n.a.
F 7	9 58	9 11	4 21	0 55	2 47	0s11	1 24	1 59	0 44	24 44	0 48	4 12	2 24	24 16	0 25	13 34	1 56	33 8	9 21	22 35	22 49	3 35		n.a.
S 8	10 21	14 9	3 31	0 38	2 44	0 43	1 23	1 41	0 43	24 44	0 48	4 9	2 24	24 16	0 25	13 34	1 57	33 8	9 22	22 34	22 48	3 32		n.a.
S 9	10 43	18 11	2 28	0 19	2 41	1 15	1 22	1 23	0 43	24 45	0 48	4 7	2 24	24 16	0 25	13 33	1 57	33 8	9 22	22 34	22 48	3 30		n.a.
M10	11 6	21 1	1 17	0s 4	2 36	1 47	1 20	1 5	0 42	24 45	0 49	4 4	2 24	24 16	0 25	13 33	1 57	33 9	9 22	22 33	22 47	3 27		n.a.
T 11	11 28	22 31	0 3	0 29	2 31	2 18	1 18	0 47	0 42	24 45	0 49	4 2	2 24	24 16	0 26	13 33	1 57	33 9	9 23	22 33	22 47	3 24		n.a.
W12	11 50	22 40	1n 8	0 56	2 26	2 50	1 17	0 29	0 41	24 45	0 49	3 59	2 24	24 16	0 26	13 32	1 57	33 9	9 23	22 33	22 47	3 22		n.a.
T 13	12 12	21 35	2 14	1 26	2 20	3 22	1 15	0 11	0 41	24 46	0 50	3 57	2 25	24 16	0 26	13 32	1 57	33 10	9 23	22 33	22 46	3 19		n.a.
F 14	12 34	19 28	3 12	1 56	2 14	3 53	1 13	0s 7	0 40	24 46	0 50	3 55	2 25	24 16	0 26	13 31	1 57	33 10	9 23	22 33	22 46	3 17		n.a.
S 15	12 55	16 30	4 0	2 28	2 7	4 25	1 12	0 25	0 40	24 46	0 50	3 52	2 25	24 16	0 26	13 31	1 57	33 10	9 24	22 34	22 45	3 14		n.a.
S 16	13 17	12 53	4 36	3 2	2 0	4 56	1 10	0 43	0 39	24 47	0 50	3 50	2 25	24 16	0 26	13 31	1 57	33 10	9 24	22 34	22 45	3 11		n.a.
M17	13 38	8 49	5 0	3 36	1 53	5 28	1 8	1 1	0 39	24 47	0 51	3 48	2 25	24 16	0 26	13 30	1 57	33 10	9 24	22 33	22 44	3 9		n.a.
T 18	13 58	4 26	5 11	4 12	1 46	5 59	1 6	1 19	0 38	24 47	0 51	3 46	2 25	24 16	0 26	13 30	1 57	33 11	9 25	22 33	22 44	3 6		n.a.
W19	14 19	0n 7	5 8	4 48	1 39	6 30	1 4	1 38	0 38	24 47	0 51	3 43	2 25	24 16	0 26	13 29	1 57	33 11	9 25	22 32	22 44	3 4		n.a.
T 20	14 39	4 42	4 53	5 24	1 31	7 1	1 2	1 56	0 37	24 48	0 51	3 41	2 25	24 16	0 26	13 29	1 57	33 11	9 25	22 31	22 43	3 1		n.a.
F 21	14 59	9 9	4 24	6 1	1 24	7 31	1 0	2 14	0 37	24 48	0 52	3 39	2 26	24 16	0 26	13 29	1 57	33 11	9 25	22 30	22 43	2 58		n.a.
S 22	15 19	13 18	3 42	6 39	1 16	8 2	0 58	2 32	0 36	24 48	0 52	3 37	2 26	24 16	0 26	13 29	1 57	33 12	9 26	22 29	22 42	2 56		n.a.
S 23	15 38	16 58	2 50	7 17	1 8	8 32	0 56	2 50	0 35	24 49	0 52	3 35	2 26	24 16	0 26	13 28	1 57	33 12	9 26	22 29	22 42	2 53		n.a.
M24	15 58	19 53	1 48	7 55	1 1	9 2	0 54	3 8	0 35	24 49	0 52	3 32	2 26	24 16	0 26	13 28	1 58	33 12	9 26	22 28	22 41	2 51		n.a.
T 25	16 16	21 51	0 40	8 33	0 53	9 32	0 52	3 26	0 34	24 49	0 53	3 30	2 26	24 16	0 26	13 28	1 58	33 12	9 26	22 28	22 41	2 48		n.a.
W26	16 35	22 41	0s32	9 11	0 46	10 2	0 50	3 44	0 34	24 50	0 53	3 28	2 26	24 16	0 26	13 27	1 58	33 12	9 27	22 28	22 40	2 46		n.a.
T 27	16 53	22 15	1 43	9 50	0 38	10 32	0 47	4 2	0 33	24 50	0 53	3 26	2 26	24 16	0 26	13 27	1 58	33 13	9 27	22 28	22 40	2 43		n.a.
F 28	17 11	20 32	2 50	10 28	0 30	11 1	0 45	4 20	0 32	24 50	0 54	3 24	2 27	24 16	0 26	13 27	1 58	33 13	9 27	22 28	22 40	2 40		n.a.
S 29	17 29	17 37	3 48	11 6	0 23	11 30	0 43	4 39	0 32	24 51	0 54	3 22	2 27	24 16	0 26	13 27	1 58	33 13	9 27	22 29	22 39	2 38		n.a.
S 30	17s47	13n41	4s33	11s44	0n16	11s58	0n41	4s57	0n31	24n51	0n54	3n20	2n27	24n15	0n26	13n26	1n58	33n13	9n28	22s29	22s39	2s35		n.a.

Julian Day Number = 810793.5, Delta T = 16h39m45s
Ecliptic obliquity = 23°58'24, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°25'02, Lahiri = -38°18'02 Julian Calendar 1 Nov. 2494 BCE == Greg. Calendar 12 Oct. 2494 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2494 BCE
geocentric

DECEMBER 2494 BCE (-2493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 15 40	19♏43'56	24♌19	2♏10	3♏45	14♎10	2°R20	27♍23	23°R46	0♍20	22°R47	10°R14	11♐19	11♓49	n.a.	M 1
T 2	3 19 37	20°45'06	8♍33	3°38	5° 0	14°54	2♋15	27°28	23♊44	0°21	22♊46	10♐14	11°16	11°55	n.a.	T 2
W 3	3 23 33	21°46'16	22°56	5° 7	6°15	15°38	2°11	27°33	23°42	0°21	22°45	10°12	11°13	12° 2	n.a.	W 3
T 4	3 27 30	22°47'25	7♎23	6°36	7°30	16°22	2° 6	27°38	23°40	0°22	22°43	10°10	11°10	12° 9	n.a.	T 4
F 5	3 31 26	23°48'33	21°49	8° 6	8°46	17° 6	2° 2	27°43	23°38	0°22	22°42	10° 7	11° 6	12°15	n.a.	F 5
S 6	3 35 23	24°49'41	6♏10	9°37	10° 1	17°51	1°57	27°47	23°35	0°23	22°41	10° 5	11° 3	12°22	n.a.	S 6
S 7	3 39 19	25°50'47	20°20	11° 8	11°16	18°35	1°52	27°52	23°33	0°24	22°40	10° 4	11° 0	12°29	n.a.	S 7
M 8	3 43 16	26°51'52	4♐14	12°40	12°31	19°19	1°46	27°57	23°31	0°24	22°38	10°D 3	10°57	12°36	n.a.	M 8
T 9	3 47 13	27°52'57	17°49	14°13	13°46	20° 3	1°41	28° 1	23°29	0°25	22°37	10° 3	10°54	12°42	n.a.	T 9
W10	3 51 9	28°53'59	1♑ 3	15°46	15° 1	20°47	1°35	28° 6	23°26	0°25	22°36	10° 4	10°50	12°49	n.a.	W10
T 11	3 55 6	29°55'01	13°56	17°20	16°17	21°32	1°30	28°10	23°24	0°25	22°35	10° 5	10°47	12°56	n.a.	T 11
F 12	3 59 2	0♐56'01	26°29	18°55	17°32	22°16	1°24	28°15	23°22	0°26	22°33	10° 6	10°44	13° 3	n.a.	F 12
S 13	4 2 59	1°56'59	8♒47	20°30	18°47	23° 0	1°18	28°19	23°19	0°26	22°32	10° 7	10°41	13° 9	n.a.	S 13
S 14	4 6 55	2°57'56	20°51	22° 6	20° 2	23°45	1°12	28°23	23°17	0°27	22°30	10° 7	10°38	13°16	n.a.	S 14
M15	4 10 52	3°58'51	2♓47	23°42	21°17	24°29	1° 6	28°27	23°15	0°27	22°29	10°R 7	10°35	13°23	n.a.	M15
T 16	4 14 49	4°59'44	14°40	25°20	22°32	25°13	0°59	28°32	23°12	0°27	22°28	10° 7	10°31	13°29	n.a.	T 16
W17	4 18 45	6° 0'36	26°33	26°58	23°47	25°58	0°53	28°36	23°10	0°27	22°26	10° 7	10°28	13°36	n.a.	W17
T 18	4 22 42	7° 1'25	8♈32	28°36	25° 2	26°42	0°46	28°39	23° 7	0°27	22°25	10° 7	10°25	13°43	n.a.	T 18
F 19	4 26 38	8° 2'13	20°41	0♗16	26°17	27°27	0°40	28°43	23° 5	0°28	22°24	10° 6	10°22	13°50	n.a.	F 19
S 20	4 30 35	9° 3'00	3♉ 3	1°56	27°32	28°11	0°33	28°47	23° 2	0°28	22°22	10° 6	10°19	13°56	n.a.	S 20
S 21	4 34 31	10° 3'45	15°41	3°37	28°47	28°56	0°26	28°51	23° 0	0°28	22°21	10°D 6	10°15	14° 3	n.a.	S 21
M22	4 38 28	11° 4'28	28°36	5°19	0♗ 2	29°40	0°19	28°54	22°57	0°28	22°19	10° 6	10°12	14°10	n.a.	M22
T 23	4 42 25	12° 5'09	11♊47	7° 2	1°17	0♏25	0°12	28°58	22°55	0°R28	22°18	10°R 6	10° 9	14°17	n.a.	T 23
W24	4 46 21	13° 5'49	25°16	8°45	2°32	1°10	0° 4	29° 1	22°52	0°28	22°16	10° 6	10° 6	14°23	n.a.	W24
T 25	4 50 18	14° 6'27	8♋59	10°29	3°46	1°54	29♊57	29° 4	22°49	0°28	22°15	10° 6	10° 3	14°30	n.a.	T 25
F 26	4 54 14	15° 7'03	22°54	12°15	5° 1	2°39	29°50	29° 8	22°47	0°28	22°13	10° 5	10° 0	14°37	n.a.	F 26
S 27	4 58 11	16° 7'38	6♌58	14° 1	6°16	3°24	29°42	29°11	22°44	0°27	22°12	10° 4	9°56	14°43	n.a.	S 27
S 28	5 2 7	17° 8'11	21° 8	15°47	7°31	4° 8	29°35	29°14	22°42	0°27	22°11	10° 4	9°53	14°50	n.a.	S 28
M29	5 6 4	18° 8'43	5♍21	17°35	8°46	4°53	29°27	29°17	22°39	0°27	22° 9	10° 3	9°50	14°57	n.a.	M29
T 30	5 10 0	19° 9'13	19°34	19°24	10° 1	5°38	29°20	29°20	22°36	0°27	22° 8	10°D 3	9°47	15° 4	n.a.	T 30
W31	5 13 57	20♐ 9'42	3♎44	21♐13	11♐16	6♏23	29♊12	29♍23	22♊34	0♍27	22♊ 6	10♐ 3	9♐44	15♓10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s 4	8n57	5s 3	12s22	0n 8	12s27	0n38	5s14	0n31	24n51	0n54	3n18	2n27	24n15	0n26	13n26	1n58	33n13	9n28	22s29	22s38	2s33		n.a.
T 2	18 20	3 41	5 15	12 59	0 1	12 55	0 36	5 32	0 30	24 52	0 55	3 16	2 27	24 15	0 26	13 26	1 58	33 13	9 28	22 29	22 38	2 30		n.a.
W 3	18 37	1s49	5 8	13 37	0s 6	13 22	0 34	5 50	0 29	24 52	0 55	3 15	2 27	24 15	0 26	13 26	1 58	33 14	9 28	22 29	22 37	2 27		n.a.
T 4	18 53	7 16	4 41	14 14	0 13	13 50	0 31	6 8	0 29	24 52	0 55	3 13	2 28	24 15	0 26	13 26	1 58	33 14	9 29	22 28	22 37	2 25		n.a.
F 5	19 8	12 19	3 56	14 50	0 20	14 17	0 29	6 26	0 28	24 53	0 55	3 11	2 28	24 15	0 26	13 26	1 58	33 14	9 29	22 28	22 36	2 22		n.a.
S 6	19 24	16 38	2 56	15 26	0 27	14 44	0 27	6 44	0 27	24 53	0 56	3 9	2 28	24 15	0 26	13 25	1 58	33 14	9 29	22 28	22 36	2 20		n.a.
S 7	19 39	19 56	1 47	16 2	0 33	15 10	0 24	7 2	0 27	24 53	0 56	3 7	2 28	24 15	0 26	13 25	1 58	33 14	9 29	22 27	22 36	2 17		n.a.
M 8	19 53	21 59	0 32	16 37	0 40	15 36	0 22	7 19	0 26	24 54	0 56	3 6	2 28	24 15	0 26	13 25	1 59	33 14	9 29	22 27	22 35	2 15		n.a.
T 9	20 8	22 41	0n43	17 11	0 46	16 1	0 19	7 37	0 25	24 54	0 56	3 4	2 29	24 15	0 26	13 25	1 59	33 14	9 30	22 27	22 35	2 12		n.a.
W10	20 21	22 4	1 54	17 45	0 52	16 26	0 17	7 55	0 25	24 54	0 57	3 2	2 29	24 15	0 26	13 25	1 59	33 14	9 30	22 27	22 34	2 9		n.a.
T 11	20 35	20 18	2 57	18 18	0 58	16 51	0 14	8 12	0 24	24 55	0 57	3 1	2 29	24 15	0 26	13 25	1 59	33 15	9 30	22 27	22 34	2 7		n.a.
F 12	20 48	17 34	3 50	18 51	1 3	17 15	0 12	8 30	0 23	24 55	0 57	2 59	2 29	24 14	0 26	13 25	1 59	33 15	9 30	22 28	22 33	2 4		n.a.
S 13	21 1	14 7	4 31	19 23	1 9	17 39	0 10	8 47	0 23	24 55	0 57	2 57	2 29	24 14	0 26	13 25	1 59	33 15	9 30	22 28	22 33	2 2		n.a.
S 14	21 13	10 8	4 59	19 53	1 14	18 2	0 7	9 5	0 22	24 56	0 58	2 56	2 30	24 14	0 26	13 25	1 59	33 15	9 31	22 28	22 32	1 59		n.a.
M15	21 25	5 50	5 14	20 24	1 19	18 24	0 5	9 22	0 21	24 56	0 58	2 54	2 30	24 14	0 26	13 25	1 59	33 15	9 31	22 28	22 32	1 57		n.a.
T 16	21 36	1 20	5 16	20 53	1 24	18 47	0 2	9 39	0 21	24 56	0 58	2 53	2 30	24 14	0 26	13 25	1 59	33 15	9 31	22 28	22 31	1 54		n.a.
W17	21 47	3n14	5 4	21 21	1 29	19 8	0s 0	9 56	0 20	24 56	0 58	2 52	2 30	24 14	0 26	13 25	1 59	33 15	9 31	22 28	22 31	1 51		n.a.
T 18	21 58	7 43	4 39	21 48	1 33	19 29	0 3	10 13	0 19	24 57	0 58	2 50	2 30	24 14	0 26	13 25	1 59	33 15	9 31	22 28	22 30	1 49		n.a.
F 19	22 8	11 58	4 1	22 14	1 37	19 50	0 5	10 30	0 18	24 57	0 59	2 49	2 31	24 14	0 26	13 25	1 59	33 15	9 31	22 28	22 30	1 46		n.a.
S 20	22 18	15 47	3 11	22 39	1 40	20 10	0 7	10 47	0 18	24 57	0 59	2 47	2 31	24 14	0 26	13 25	1 59	33 15	9 32	22 28	22 30	1 44		n.a.
S 21	22 27	18 59	2 11	23 3	1 44	20 29	0 10	11 4	0 17	24 57	0 59	2 46	2 31	24 13	0 26	13 25	1 59	33 15	9 32	22 28	22 29	1 41		n.a.
M22	22 36	21 19	1 3	23 25	1 47	20 48	0 12	11 21	0 16	24 58	0 59	2 45	2 31	24 13	0 27	13 25	2 0	33 15	9 32	22 28	22 29	1 39		n.a.
T 23	22 45	22 33	0s 9	23 46	1 50	21 7	0 15	11 38	0 15	24 58	0 59	2 44	2 31	24 13	0 27	13 25	2 0	33 15	9 32	22 28	22 28	1 36		n.a.
W24	22 53	22 30	1 23	24 6	1 52	21 24	0 17	11 54	0 15	24 58	1 0	2 43	2 32	24 13	0 27	13 25	2 0	33 15	9 32	22 28	22 28	1 33		n.a.
T 25	23 0	21 7	2 33	24 24	1 54	21 41	0 19	12 11	0 14	24 58	1 0	2 41	2 32	24 13	0 27	13 25	2 0	33 16	9 32	22 28	22 27	1 31		n.a.
F 26	23 7	18 26	3 36	24 40	1 55	21 58	0 21	12 27	0 13	24 58	1 0	2 40	2 32	24 13	0 27	13 25	2 0	33 16	9 32	22 27	22 27	1 28		n.a.
S 27	23 14	14 40	4 26	24 55	1 57	22 14	0 24	12 44	0 12	24 59	1 0	2 39	2 32	24 13	0 27	13 25	2 0	33 16	9 32	22 27	22 26	1 26		n.a.
S 28	23 20	10 3	5 0	25 8	1 57	22 29	0 26	13 0	0 12	24 59	1 0	2 38	2 33	24 13	0 27	13 25	2 0	33 16	9 33	22 27	22 26	1 23		n.a.
M29	23 26	4 52	5 16	25 20	1 58	22 43	0 28	13 16	0 11	24 59	1 1	2 37	2 33	24 12	0 27	13 25	2 0	33 16	9 33	22 27	22 25	1 21		n.a.
T 30	23 31	0s33	5 12	25 29	1 57	22 57	0 30	13 32	0 10	24 59	1 1	2 36	2 33	24 12	0 27	13 26	2 0	33 16	9 33	22 27	22 25	1 18		n.a.
W31	23s36	5s56	4s50	25s37	1s57	23s10	0s33	13s48	0n 9	24n59	1n 1	2n35	2n33	24n12	0n27	13n26	2n 0	33n16	9n33	22s27	22s24	1s16		n.a.

Julian Day Number = 810823.5, Delta T = 16h39m42s
Ecliptic obliquity = 23°58'23, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°24'58, Lahiri = -38°17'58 Julian Calendar 1 Dec. 2494 BCE == Greg. Calendar 11 Nov. 2494 BCE

The year -2493 astronomical counting style corresponds to year 2494 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2493 BCE
geocentric

JANUARY 2493 BCE (-2492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 17 54	21♐10'09	17♎50	23♐ 3	12♐30	7♏ 7	29°R 4	29♍25	22°R31	0°R26	22°R 5	10♐ 4	9♐41	15♓17	n.a.	T 1
F 2	5 21 50	22°10'35	1♏49	24°54	13°45	7°52	28♊57	29°28	22♊29	0♍26	22♊ 3	10° 5	9°37	15°24	n.a.	F 2
S 3	5 25 47	23°10'59	15°40	26°46	15° 0	8°37	28°49	29°30	22°26	0°26	22° 2	10° 6	9°34	15°31	n.a.	S 3
S 4	5 29 43	24°11'21	29°21	28°38	16°15	9°22	28°41	29°33	22°23	0°25	22° 0	10° 7	9°31	15°37	n.a.	S 4
M 5	5 33 40	25°11'42	12♐49	0♑31	17°30	10° 7	28°33	29°35	22°21	0°25	21°59	10°R 7	9°28	15°44	n.a.	M 5
T 6	5 37 36	26°12'00	26° 4	2°24	18°44	10°52	28°25	29°37	22°18	0°24	21°57	10° 6	9°25	15°51	n.a.	T 6
W 7	5 41 33	27°12'17	9♑ 4	4°17	19°59	11°37	28°17	29°40	22°15	0°24	21°56	10° 5	9°21	15°57	n.a.	W 7
T 8	5 45 29	28°12'32	21°48	6°11	21°14	12°22	28° 9	29°42	22°13	0°23	21°54	10° 3	9°18	16° 4	n.a.	T 8
F 9	5 49 26	29°12'44	4♒18	8° 5	22°29	13° 7	28° 1	29°44	22°10	0°23	21°53	10° 0	9°15	16°11	n.a.	F 9
S 10	5 53 23	0♑12'54	16°34	9°58	23°43	13°52	27°54	29°45	22° 8	0°22	21°51	9°56	9°12	16°18	n.a.	S 10
S 11	5 57 19	1°13'02	28°39	11°51	24°58	14°37	27°46	29°47	22° 5	0°22	21°50	9°53	9° 9	16°24	n.a.	S 11
M12	6 1 16	2°13'07	10♓35	13°43	26°13	15°22	27°38	29°49	22° 3	0°21	21°49	9°51	9° 6	16°31	n.a.	M12
T 13	6 5 12	3°13'11	22°28	15°34	27°27	16° 7	27°30	29°50	22° 0	0°20	21°47	9°49	9° 2	16°38	n.a.	T 13
W14	6 9 9	4°13'11	4♈21	17°23	28°42	16°52	27°22	29°52	21°57	0°20	21°46	9°D49	8°59	16°44	n.a.	W14
T 15	6 13 5	5°13'10	16°19	19°10	29°57	17°37	27°14	29°53	21°55	0°19	21°44	9°49	8°56	16°51	n.a.	T 15
F 16	6 17 2	6°13'06	28°27	20°56	1♑11	18°22	27° 7	29°55	21°52	0°18	21°43	9°51	8°53	16°58	n.a.	F 16
S 17	6 20 58	7°13'00	10♉50	22°38	2°26	19° 7	26°59	29°56	21°50	0°17	21°41	9°52	8°50	17° 5	n.a.	S 17
S 18	6 24 55	8°12'51	23°31	24°16	3°40	19°53	26°51	29°57	21°47	0°16	21°40	9°54	8°47	17°11	n.a.	S 18
M19	6 28 52	9°12'40	6♊33	25°51	4°55	20°38	26°44	29°58	21°45	0°16	21°39	9°R55	8°43	17°18	n.a.	M19
T 20	6 32 48	10°12'27	19°59	27°22	6° 9	21°23	26°36	29°59	21°42	0°15	21°37	9°54	8°40	17°25	n.a.	T 20
W21	6 36 45	11°12'11	3♋48	28°47	7°24	22° 8	26°29	29°59	21°40	0°14	21°36	9°52	8°37	17°32	n.a.	W21
T 22	6 40 41	12°11'53	17°56	0♌ 7	8°38	22°53	26°22	0♎ 0	21°38	0°13	21°34	9°49	8°34	17°38	n.a.	T 22
F 23	6 44 38	13°11'33	2♌21	1°21	9°53	23°38	26°14	0° 1	21°35	0°12	21°33	9°45	8°31	17°45	n.a.	F 23
S 24	6 48 34	14°11'11	16°55	2°28	11° 7	24°24	26° 7	0° 1	21°33	0°11	21°32	9°39	8°27	17°52	n.a.	S 24
S 25	6 52 31	15°10'47	1♍32	3°29	12°22	25° 9	26° 0	0° 2	21°30	0°10	21°30	9°34	8°24	17°58	n.a.	S 25
M26	6 56 27	16°10'21	16° 5	4°22	13°36	25°54	25°53	0° 2	21°28	0° 9	21°29	9°30	8°21	18° 5	n.a.	M26
T 27	7 0 24	17° 9'53	0♎29	5° 8	14°51	26°39	25°46	0° 2	21°26	0° 8	21°28	9°27	8°18	18°12	n.a.	T 27
W28	7 4 20	18° 9'22	14°42	5°46	16° 5	27°25	25°39	0°R 2	21°24	0° 7	21°27	9°D26	8°15	18°19	n.a.	W28
T 29	7 8 17	19° 8'50	28°40	6°15	17°20	28°10	25°32	0° 2	21°21	0° 6	21°25	9°26	8°12	18°25	n.a.	T 29
F 30	7 12 14	20° 8'16	12♏23	6°37	18°34	28°55	25°26	0° 2	21°19	0° 4	21°24	9°27	8° 8	18°32	n.a.	F 30
S 31	7 16 10	21♑ 7'41	25♏52	6♒50	19♑49	29♏41	25♊19	0♎ 2	21♊17	0♍ 3	21♊23	9♐29	8♐ 5	18♓39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s40	10 s59	4 s11	25 s43	1 s56	23 s23	0 s35	14 s 4	0n 8	24n59	1n 1	2n34	2n34	24n12	0n27	13n26	2n 0	33n16	9n33	22 s27	22 s24	1 s13			n.a.
F 2	23 44	15 26	3 16	25 46	1 54	23 34	0 37	14 19	0 8	24 59	1 1	2 34	2 34	24 12	0 27	13 26	2 0	33 16	9 33	22 27	22 23	1 10			n.a.
S 3	23 48	18 59	2 11	25 47	1 51	23 45	0 39	14 35	0 7	24 59	1 1	2 33	2 34	24 12	0 27	13 26	2 0	33 16	9 33	22 28	22 23	1 8			n.a.
S 4	23 50	21 25	0 59	25 46	1 49	23 56	0 41	14 50	0 6	25 0	1 2	2 32	2 34	24 12	0 27	13 27	2 1	33 16	9 33	22 28	22 22	1 5			n.a.
M 5	23 53	22 36	0n15	25 43	1 45	24 5	0 43	15 6	0 5	25 0	1 2	2 31	2 34	24 11	0 27	13 27	2 1	33 15	9 33	22 28	22 22	1 3			n.a.
T 6	23 55	22 28	1 27	25 38	1 41	24 14	0 45	15 21	0 4	25 0	1 2	2 31	2 35	24 11	0 27	13 27	2 1	33 15	9 33	22 28	22 21	1 0			n.a.
W 7	23 56	21 7	2 33	25 30	1 36	24 22	0 47	15 36	0 3	25 0	1 2	2 30	2 35	24 11	0 27	13 27	2 1	33 15	9 33	22 27	22 21	0 58			n.a.
T 8	23 58	18 42	3 30	25 20	1 31	24 29	0 49	15 51	0 3	25 0	1 2	2 29	2 35	24 11	0 27	13 27	2 1	33 15	9 33	22 27	22 20	0 55			n.a.
F 9	23 58	15 28	4 16	25 7	1 24	24 36	0 51	16 6	0 2	25 0	1 2	2 29	2 35	24 11	0 27	13 28	2 1	33 15	9 33	22 27	22 20	0 53			n.a.
S 10	23 58	11 38	4 49	24 53	1 17	24 42	0 53	16 20	0 1	25 0	1 2	2 28	2 36	24 11	0 27	13 28	2 1	33 15	9 34	22 26	22 19	0 50			n.a.
S 11	23 58	7 24	5 9	24 35	1 10	24 47	0 55	16 35	0 0	25 0	1 3	2 28	2 36	24 10	0 27	13 28	2 1	33 15	9 34	22 26	22 19	0 48			n.a.
M12	23 57	2 55	5 14	24 16	1 1	24 51	0 56	16 49	0s 1	25 0	1 3	2 27	2 36	24 10	0 27	13 29	2 1	33 15	9 34	22 25	22 18	0 45			n.a.
T 13	23 56	1n38	5 7	23 54	0 52	24 55	0 58	17 3	0 2	25 0	1 3	2 27	2 36	24 10	0 27	13 29	2 1	33 15	9 34	22 25	22 18	0 42			n.a.
W14	23 54	6 8	4 46	23 31	0 42	24 58	1 0	17 17	0 3	25 0	1 3	2 26	2 37	24 10	0 27	13 29	2 1	33 15	9 34	22 25	22 17	0 40			n.a.
T 15	23 52	10 26	4 13	23 6	0 32	25 0	1 1	17 31	0 3	25 0	1 3	2 26	2 37	24 10	0 27	13 30	2 1	33 15	9 34	22 25	22 17	0 37			n.a.
F 16	23 49	14 23	3 28	22 39	0 21	25 1	1 3	17 45	0 4	25 0	1 3	2 26	2 37	24 10	0 27	13 30	2 1	33 15	9 34	22 25	22 16	0 35			n.a.
S 17	23 46	17 49	2 33	22 10	0 9	25 1	1 4	17 59	0 5	24 59	1 3	2 26	2 37	24 10	0 27	13 30	2 1	33 15	9 34	22 26	22 16	0 32			n.a.
S 18	23 43	20 30	1 29	21 41	0n 4	25 1	1 6	18 12	0 6	24 59	1 3	2 25	2 38	24 9	0 27	13 31	2 1	33 15	9 34	22 26	22 15	0 30			n.a.
M19	23 39	22 11	0 18	21 10	0 17	25 0	1 7	18 25	0 7	24 59	1 3	2 25	2 38	24 9	0 27	13 31	2 1	33 15	9 34	22 26	22 15	0 27			n.a.
T 20	23 34	22 40	0s55	20 39	0 30	24 58	1 9	18 38	0 8	24 59	1 3	2 25	2 38	24 9	0 27	13 31	2 2	33 14	9 34	22 26	22 14	0 25			n.a.
W21	23 29	21 48	2 7	20 8	0 44	24 55	1 10	18 51	0 9	24 59	1 4	2 25	2 38	24 9	0 27	13 32	2 2	33 14	9 34	22 26	22 14	0 22			n.a.
T 22	23 24	19 33	3 13	19 37	0 59	24 52	1 11	19 4	0 10	24 59	1 4	2 25	2 39	24 9	0 27	13 32	2 2	33 14	9 34	22 25	22 13	0 20			n.a.
F 23	23 18	16 3	4 8	19 7	1 13	24 48	1 12	19 16	0 11	24 59	1 4	2 25	2 39	24 9	0 27	13 32	2 2	33 14	9 34	22 24	22 13	0 17			n.a.
S 24	23 12	11 34	4 47	18 37	1 28	24 43	1 14	19 29	0 12	24 59	1 4	2 25	2 39	24 8	0 27	13 33	2 2	33 14	9 34	22 24	22 12	0 15			n.a.
S 25	23 5	6 23	5 8	18 9	1 43	24 37	1 15	19 41	0 13	24 58	1 4	2 25	2 39	24 8	0 27	13 33	2 2	33 14	9 34	22 23	22 12	0 12			n.a.
M26	22 58	0 53	5 9	17 42	1 57	24 31	1 16	19 53	0 14	24 58	1 4	2 25	2 40	24 8	0 27	13 34	2 2	33 14	9 34	22 22	22 11	0 10			n.a.
T 27	22 51	4 s37	4 50	17 17	2 12	24 24	1 17	20 5	0 14	24 58	1 4	2 25	2 40	24 8	0 27	13 34	2 2	33 14	9 33	22 22	22 11	0 7			n.a.
W28	22 43	9 48	4 14	16 54	2 26	24 16	1 18	20 16	0 15	24 58	1 4	2 25	2 40	24 8	0 27	13 35	2 2	33 13	9 33	22 22	22 10	0 4			n.a.
T 29	22 34	14 24	3 23	16 34	2 39	24 7	1 19	20 28	0 16	24 58	1 4	2 26	2 40	24 8	0 27	13 35	2 2	33 13	9 33	22 22	22 10	0 2			n.a.
F 30	22 25	18 8	2 22	16 16	2 52	23 58	1 19	20 39	0 17	24 57	1 4	2 26	2 41	24 8	0 27	13 36	2 2	33 13	9 33	22 22	22 9	0n 1			n.a.
S 31	22 s16	20 s50	1 s13	16 s 1	3n 4	23 s48	1 s20	20 s50	0 s18	24n57	1n 4	2n26	2n41	24n 7	0n27	13n36	2n 2	33n13	9n33	22 s22	22 s 9	0n 3			n.a.

Julian Day Number = 810854.5, Delta T = 16h39m40s
Ecliptic obliquity = 23°58'22, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°24'54, Lahiri = -38°17'54 Julian Calendar 1 Jan. 2493 BCE == Greg. Calendar 12 Dec. 2494 BCE

The year -2492 astronomical counting style corresponds to year 2493 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2493 BCE
geocentric

FEBRUARY 2493 BCE (-2492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 20 7	22♉ 7'03	9♐ 8	6°R55	21♉ 3	0♐26	25°R13	0°R 2	21°R15	0°R 2	21°R21	9°R29	8♐ 2	18♓46	n.a.	S 1
M 2	7 24 3	23° 6'23	22°12	6♒53	22°17	1°11	25♊ 7	0♎ 1	21♊13	0♍ 1	21♊20	9♐29	7°59	18°52	n.a.	M 2
T 3	7 28 0	24° 5'41	5♉ 4	6°42	23°32	1°57	25° 0	0° 1	21°11	29♌59	21°19	9°26	7°56	18°59	n.a.	T 3
W 4	7 31 56	25° 4'57	17°45	6°24	24°46	2°42	24°54	0° 0	21° 9	29°58	21°18	9°21	7°53	19° 6	n.a.	W 4
T 5	7 35 53	26° 4'11	0♒15	6° 0	26° 0	3°27	24°48	29♍59	21° 7	29°57	21°17	9°14	7°49	19°12	n.a.	T 5
F 6	7 39 49	27° 3'22	12°34	5°29	27°15	4°12	24°43	29°59	21° 5	29°56	21°16	9° 5	7°46	19°19	n.a.	F 6
S 7	7 43 46	28° 2'31	24°44	4°53	28°29	4°58	24°37	29°58	21° 3	29°55	21°14	8°55	7°43	19°26	n.a.	S 7
S 8	7 47 42	29° 1'38	6♓45	4°12	29°43	5°43	24°32	29°57	21° 1	29°53	21°13	8°46	7°40	19°33	n.a.	S 8
M 9	7 51 39	0♒ 0'42	18°40	3°27	0♒58	6°28	24°26	29°56	20°59	29°52	21°12	8°38	7°37	19°39	n.a.	M 9
T 10	7 55 36	0°59'44	0♈32	2°39	2°12	7°14	24°21	29°55	20°57	29°51	21°11	8°31	7°33	19°46	n.a.	T 10
W11	7 59 32	1°58'43	12°23	1°50	3°26	7°59	24°16	29°53	20°55	29°49	21°10	8°27	7°30	19°53	n.a.	W11
T 12	8 3 29	2°57'40	24°19	1° 0	4°40	8°44	24°11	29°52	20°53	29°48	21° 9	8°25	7°27	19°59	n.a.	T 12
F 13	8 7 25	3°56'34	6♉24	0°10	5°55	9°30	24° 7	29°50	20°52	29°46	21° 8	8°D24	7°24	20° 6	n.a.	F 13
S 14	8 11 22	4°55'26	18°44	29♉21	7° 9	10°15	24° 2	29°49	20°50	29°45	21° 7	8°25	7°21	20°13	n.a.	S 14
S 15	8 15 18	5°54'16	1♊22	28°34	8°23	11° 0	23°58	29°47	20°48	29°44	21° 6	8°26	7°18	20°20	n.a.	S 15
M16	8 19 15	6°53'03	14°25	27°51	9°37	11°46	23°54	29°46	20°47	29°42	21° 5	8°R26	7°14	20°26	n.a.	M16
T 17	8 23 11	7°51'48	27°54	27°10	10°51	12°31	23°50	29°44	20°45	29°41	21° 4	8°24	7°11	20°33	n.a.	T 17
W18	8 27 8	8°50'30	11♋51	26°34	12° 5	13°16	23°46	29°42	20°44	29°39	21° 3	8°20	7° 8	20°40	n.a.	W18
T 19	8 31 4	9°49'10	26°15	26° 2	13°20	14° 2	23°42	29°40	20°42	29°38	21° 2	8°14	7° 5	20°47	n.a.	T 19
F 20	8 35 1	10°47'48	10♌59	25°35	14°34	14°47	23°39	29°38	20°41	29°36	21° 2	8° 6	7° 2	20°53	n.a.	F 20
S 21	8 38 58	11°46'24	25°58	25°13	15°48	15°32	23°35	29°36	20°40	29°35	21° 1	7°56	6°59	21° 0	n.a.	S 21
S 22	8 42 54	12°44'57	11♍ 1	24°56	17° 2	16°17	23°32	29°33	20°38	29°33	21° 0	7°47	6°55	21° 7	n.a.	S 22
M23	8 46 51	13°43'29	25°59	24°45	18°16	17° 3	23°29	29°31	20°37	29°31	20°59	7°38	6°52	21°13	n.a.	M23
T 24	8 50 47	14°41'58	10♎42	24°39	19°30	17°48	23°26	29°29	20°36	29°30	20°58	7°32	6°49	21°20	n.a.	T 24
W25	8 54 44	15°40'26	25° 7	24°D39	20°44	18°33	23°24	29°26	20°35	29°28	20°58	7°28	6°46	21°27	n.a.	W25
T 26	8 58 40	16°38'52	9♏10	24°43	21°58	19°18	23°21	29°24	20°33	29°27	20°57	7°26	6°43	21°34	n.a.	T 26
F 27	9 2 37	17°37'16	22°51	24°53	23°12	20° 4	23°19	29°21	20°32	29°25	20°56	7°D26	6°39	21°40	n.a.	F 27
S 28	9 6 33	18°35'39	6♐11	25° 7	24°26	20°49	23°17	29°18	20°31	29°24	20°55	7°R27	6°36	21°47	n.a.	S 28
S 29	9 10 30	19♒34'00	19♐13	25♉27	25♒40	21♐34	23♊15	29♍15	20♊30	29♌22	20♊55	7♐26	6♐33	21♓54	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 7	22s21	0s 2	15s49	3n15	23s37	1s21	21s 0	0s19	24n57	1n 4	2n27	2n41	24n 7	0n27	13n36	2n 2	33n13	9n33	22s22	22s 8	0n 6		n.a.
M 2	21 57	22 36	1n 8	15 40	3 24	23 25	1 21	21 11	0 20	24 57	1 4	2 27	2 41	24 7	0 27	13 37	2 2	33 13	9 33	22 22	22 8	0 8		n.a.
T 3	21 46	21 39	2 14	15 35	3 33	23 13	1 22	21 21	0 21	24 57	1 4	2 27	2 42	24 7	0 27	13 37	2 2	33 13	9 33	22 21	22 7	0 11		n.a.
W 4	21 35	19 36	3 12	15 32	3 40	23 0	1 23	21 32	0 22	24 56	1 4	2 28	2 42	24 7	0 27	13 38	2 2	33 12	9 33	22 21	22 7	0 13		n.a.
T 5	21 24	16 39	3 59	15 33	3 46	22 47	1 23	21 41	0 23	24 56	1 4	2 28	2 42	24 7	0 27	13 38	2 2	33 12	9 33	22 20	22 6	0 16		n.a.
F 6	21 13	13 1	4 35	15 37	3 50	22 32	1 23	21 51	0 24	24 56	1 4	2 29	2 42	24 7	0 27	13 39	2 2	33 12	9 33	22 18	22 6	0 18		n.a.
S 7	21 1	8 54	4 57	15 43	3 52	22 17	1 24	22 1	0 25	24 56	1 4	2 29	2 43	24 6	0 27	13 39	2 3	33 12	9 33	22 17	22 5	0 21		n.a.
S 8	20 49	4 30	5 6	15 53	3 52	22 2	1 24	22 10	0 26	24 56	1 4	2 30	2 43	24 6	0 27	13 40	2 3	33 12	9 33	22 15	22 4	0 23		n.a.
M 9	20 36	0n 2	5 2	16 4	3 51	21 45	1 24	22 19	0 27	24 55	1 4	2 31	2 43	24 6	0 27	13 41	2 3	33 12	9 33	22 14	22 4	0 26		n.a.
T 10	20 23	4 33	4 44	16 18	3 48	21 29	1 24	22 28	0 28	24 55	1 4	2 31	2 43	24 6	0 27	13 41	2 3	33 11	9 32	22 13	22 3	0 28		n.a.
W11	20 10	8 53	4 15	16 34	3 43	21 11	1 24	22 36	0 29	24 55	1 4	2 32	2 43	24 6	0 27	13 42	2 3	33 11	9 32	22 12	22 3	0 31		n.a.
T 12	19 56	12 56	3 34	16 52	3 36	20 53	1 24	22 45	0 30	24 55	1 4	2 33	2 44	24 6	0 27	13 42	2 3	33 11	9 32	22 12	22 2	0 33		n.a.
F 13	19 42	16 31	2 43	17 11	3 28	20 34	1 24	22 53	0 31	24 54	1 4	2 34	2 44	24 6	0 27	13 43	2 3	33 11	9 32	22 12	22 2	0 36		n.a.
S 14	19 27	19 26	1 44	17 31	3 18	20 15	1 24	23 1	0 32	24 54	1 4	2 34	2 44	24 5	0 27	13 43	2 3	33 11	9 32	22 12	22 1	0 38		n.a.
S 15	19 13	21 31	0 38	17 51	3 7	19 55	1 24	23 8	0 33	24 54	1 4	2 35	2 44	24 5	0 27	13 44	2 3	33 10	9 32	22 12	22 1	0 41		n.a.
M16	18 58	22 31	0s32	18 12	2 55	19 35	1 24	23 16	0 34	24 54	1 4	2 36	2 45	24 5	0 27	13 44	2 3	33 10	9 32	22 12	22 0	0 43		n.a.
T 17	18 43	22 15	1 42	18 32	2 42	19 14	1 24	23 23	0 35	24 53	1 4	2 37	2 45	24 5	0 27	13 45	2 3	33 10	9 32	22 12	22 0	0 46		n.a.
W18	18 27	20 38	2 49	18 53	2 28	18 53	1 23	23 30	0 36	24 53	1 4	2 38	2 45	24 5	0 27	13 45	2 3	33 10	9 32	22 11	21 59	0 48		n.a.
T 19	18 11	17 40	3 46	19 13	2 14	18 31	1 23	23 37	0 37	24 53	1 4	2 39	2 45	24 5	0 27	13 46	2 3	33 10	9 31	22 10	21 59	0 51		n.a.
F 20	17 55	13 32	4 30	19 33	1 59	18 8	1 22	23 43	0 38	24 53	1 4	2 40	2 45	24 5	0 27	13 47	2 3	33 9	9 31	22 9	21 58	0 53		n.a.
S 21	17 38	8 30	4 57	19 52	1 44	17 45	1 22	23 49	0 39	24 53	1 4	2 41	2 46	24 5	0 27	13 47	2 3	33 9	9 31	22 7	21 58	0 56		n.a.
S 22	17 22	2 57	5 3	20 10	1 29	17 22	1 21	23 55	0 40	24 52	1 4	2 42	2 46	24 5	0 27	13 48	2 3	33 9	9 31	22 6	21 57	0 58		n.a.
M23	17 4	2s45	4 48	20 27	1 14	16 58	1 21	24 1	0 41	24 52	1 4	2 43	2 46	24 4	0 27	13 48	2 3	33 9	9 31	22 4	21 56	1 1		n.a.
T 24	16 47	8 13	4 14	20 43	0 59	16 34	1 20	24 6	0 42	24 52	1 4	2 45	2 46	24 4	0 27	13 49	2 3	33 9	9 31	22 3	21 56	1 3		n.a.
W25	16 30	13 6	3 25	20 57	0 44	16 9	1 19	24 11	0 43	24 52	1 4	2 46	2 46	24 4	0 27	13 50	2 3	33 8	9 31	22 3	21 55	1 6		n.a.
T 26	16 12	17 8	2 24	21 11	0 29	15 44	1 18	24 16	0 44	24 52	1 4	2 47	2 47	24 4	0 27	13 50	2 3	33 8	9 30	22 2	21 55	1 8		n.a.
F 27	15 54	20 8	1 17	21 23	0 15	15 18	1 17	24 21	0 46	24 52	1 4	2 48	2 47	24 4	0 27	13 51	2 3	33 8	9 30	22 2	21 54	1 11		n.a.
S 28	15 35	21 56	0 7	21 34	0 2	14 52	1 16	24 25	0 47	24 51	1 4	2 49	2 47	24 4	0 27	13 51	2 3	33 8	9 30	22 2	21 54	1 13		n.a.
S 29	15s17	22s30	1n 2	21s43	0s12	14s26	1s15	24s29	0s48	24n51	1n 3	2n51	2n47	24n 4	0n27	13n52	2n 3	33n 8	9n30	22s 2	21s53	1n16		n.a.

Julian Day Number = 810885.5, Delta T = 16h39m38s
Ecliptic obliquity = 23°58'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°24'50, Lahiri = -38°17'49 Julian Calendar 1 Feb. 2493 BCE == Greg. Calendar 12 Jan. 2493 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2493 BCE
geocentric

MARCH 2493 BCE (-2492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 14 26	20♒32'19	2♉ 0	25♉51	26♒54	22♐19	23°R13	29°R13	20°R29	29°R20	20°R54	7°R24	6♐30	22♓ 0	n.a.	M 1
T 2	9 18 23	21°30'36	14°34	26°19	28° 8	23° 4	23♊12	29♍10	20♊29	29♎19	20♊54	7♐19	6°27	22° 7	n.a.	T 2
W 3	9 22 19	22°28'52	26°58	26°51	29°22	23°50	23°10	29° 7	20°28	29°17	20°53	7°11	6°24	22°14	n.a.	W 3
T 4	9 26 16	23°27'06	9♒13	27°28	0♓36	24°35	23° 9	29° 4	20°27	29°16	20°52	7° 0	6°20	22°21	n.a.	T 4
F 5	9 30 13	24°25'17	21°21	28° 8	1°50	25°20	23° 8	29° 0	20°26	29°14	20°52	6°48	6°17	22°27	n.a.	F 5
S 6	9 34 9	25°23'27	3♓22	28°53	3° 3	26° 5	23° 7	28°57	20°26	29°12	20°51	6°34	6°14	22°34	n.a.	S 6
S 7	9 38 6	26°21'35	15°19	29°40	4°17	26°50	23° 7	28°54	20°25	29°11	20°51	6°20	6°11	22°41	n.a.	S 7
M 8	9 42 2	27°19'40	27°11	0♒31	5°31	27°35	23° 6	28°50	20°24	29° 9	20°51	6° 8	6° 8	22°47	n.a.	M 8
T 9	9 45 59	28°17'44	9♈ 1	1°25	6°45	28°20	23° 6	28°47	20°24	29° 7	20°50	5°58	6° 5	22°54	n.a.	T 9
W10	9 49 55	29°15'46	20°52	2°23	7°59	29° 5	23°D 6	28°44	20°23	29° 6	20°50	5°50	6° 1	23° 1	n.a.	W10
T 11	9 53 52	0♓13'46	2♉48	3°23	9°13	29°50	23° 6	28°40	20°23	29° 4	20°49	5°45	5°58	23° 8	n.a.	T 11
F 12	9 57 48	1°11'44	14°51	4°26	10°27	0♉35	23° 7	28°36	20°23	29° 3	20°49	5°43	5°55	23°14	n.a.	F 12
S 13	10 1 45	2° 9'39	27° 8	5°32	11°40	1°20	23° 7	28°33	20°22	29° 1	20°49	5°42	5°52	23°21	n.a.	S 13
S 14	10 5 41	3° 7'33	9♊43	6°40	12°54	2° 5	23° 8	28°29	20°22	28°59	20°49	5°42	5°49	23°28	n.a.	S 14
M15	10 9 38	4° 5'25	22°41	7°51	14° 8	2°50	23° 9	28°25	20°22	28°58	20°48	5°41	5°45	23°34	n.a.	M15
T 16	10 13 35	5° 3'15	6♋ 7	9° 5	15°22	3°34	23°10	28°22	20°22	28°56	20°48	5°39	5°42	23°41	n.a.	T 16
W17	10 17 31	6° 1'02	20° 2	10°21	16°35	4°19	23°11	28°18	20°22	28°54	20°48	5°35	5°39	23°48	n.a.	W17
T 18	10 21 28	6°58'48	4♌26	11°39	17°49	5° 4	23°13	28°14	20°D22	28°53	20°48	5°28	5°36	23°55	n.a.	T 18
F 19	10 25 24	7°56'32	19°16	13° 0	19° 3	5°49	23°14	28°10	20°22	28°51	20°48	5°18	5°33	24° 1	n.a.	F 19
S 20	10 29 21	8°54'14	4♍25	14°23	20°16	6°33	23°16	28° 6	20°22	28°50	20°47	5° 8	5°30	24° 8	n.a.	S 20
S 21	10 33 17	9°51'55	19°43	15°48	21°30	7°18	23°18	28° 2	20°22	28°48	20°47	4°57	5°26	24°15	n.a.	S 21
M22	10 37 14	10°49'34	4♎58	17°15	22°43	8° 3	23°20	27°58	20°22	28°46	20°47	4°47	5°23	24°22	n.a.	M22
T 23	10 41 10	11°47'12	19°59	18°45	23°57	8°47	23°22	27°54	20°22	28°45	20°D47	4°40	5°20	24°28	n.a.	T 23
W24	10 45 7	12°44'48	4♏39	20°16	25°11	9°32	23°25	27°50	20°22	28°43	20°47	4°35	5°17	24°35	n.a.	W24
T 25	10 49 3	13°42'23	18°53	21°50	26°24	10°16	23°27	27°45	20°23	28°42	20°47	4°33	5°14	24°42	n.a.	T 25
F 26	10 53 0	14°39'57	2♐40	23°26	27°38	11° 1	23°30	27°41	20°23	28°40	20°47	4°D32	5°10	24°48	n.a.	F 26
S 27	10 56 57	15°37'30	16° 2	25° 4	28°51	11°45	23°33	27°37	20°24	28°39	20°48	4°R32	5° 7	24°55	n.a.	S 27
S 28	11 0 53	16°35'02	29° 1	26°44	0♈ 5	12°30	23°36	27°33	20°24	28°37	20°48	4°32	5° 4	25° 2	n.a.	S 28
M29	11 4 50	17°32'33	11♉41	28°26	1°18	13°14	23°40	27°28	20°25	28°36	20°48	4°29	5° 1	25° 9	n.a.	M29
T 30	11 8 46	18°30'02	24° 6	0♓10	2°32	13°58	23°43	27°24	20°25	28°34	20°48	4°25	4°58	25°15	n.a.	T 30
W31	11 12 43	19♓27'31	6♒20	1♓57	3♈45	14♉43	23♊47	27♍20	20♊26	28♎32	20♊48	4♐18	4♐55	25♓22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	14s58	21s51	2n 6	21s51	0s24	13s59	1s14	24s33	0s49	24n51	1n 3	2n52	2n47	24n 4	0n27	13n52	2n 3	33n 7	9n30	22s 2	21s53	1n18			n.a.
T 2	14 39	20 7	3 3	21 57	0 37	13 32	1 13	24 37	0 50	24 51	1 3	2 53	2 47	24 4	0 27	13 53	2 3	33 7	9 30	22 1	21 52	1 21			n.a.
W 3	14 20	17 28	3 50	22 3	0 48	13 4	1 12	24 40	0 51	24 51	1 3	2 55	2 48	24 4	0 27	13 54	2 3	33 7	9 29	22 0	21 51	1 23			n.a.
T 4	14 0	14 4	4 26	22 6	0 59	12 36	1 11	24 43	0 52	24 51	1 3	2 56	2 48	24 4	0 26	13 54	2 3	33 7	9 29	21 58	21 51	1 25			n.a.
F 5	13 40	10 8	4 49	22 8	1 10	12 8	1 9	24 46	0 53	24 51	1 3	2 58	2 48	24 4	0 26	13 55	2 3	33 7	9 29	21 56	21 50	1 28			n.a.
S 6	13 21	5 51	5 0	22 8	1 20	11 40	1 8	24 49	0 54	24 50	1 3	2 59	2 48	24 4	0 26	13 55	2 3	33 6	9 29	21 53	21 50	1 30			n.a.
S 7	13 0	1 22	4 56	22 7	1 29	11 11	1 7	24 51	0 55	24 50	1 3	3 1	2 48	24 3	0 26	13 56	2 3	33 6	9 29	21 51	21 49	1 33			n.a.
M 8	12 40	3n 8	4 40	22 5	1 38	10 42	1 5	24 53	0 56	24 50	1 3	3 2	2 48	24 3	0 26	13 57	2 3	33 6	9 29	21 49	21 49	1 35			n.a.
T 9	12 20	7 30	4 12	22 0	1 46	10 13	1 4	24 55	0 57	24 50	1 3	3 4	2 49	24 3	0 26	13 57	2 3	33 6	9 28	21 47	21 48	1 38			n.a.
W10	11 59	11 36	3 33	21 54	1 53	9 43	1 2	24 56	0 58	24 50	1 3	3 5	2 49	24 3	0 26	13 58	2 3	33 6	9 28	21 45	21 48	1 40			n.a.
T 11	11 38	15 17	2 45	21 46	2 0	9 13	1 0	24 58	0 59	24 50	1 3	3 7	2 49	24 3	0 26	13 58	2 3	33 5	9 28	21 45	21 47	1 43			n.a.
F 12	11 17	18 22	1 48	21 37	2 6	8 43	0 59	24 59	1 0	24 50	1 3	3 8	2 49	24 3	0 26	13 59	2 3	33 5	9 28	21 44	21 46	1 45			n.a.
S 13	10 56	20 41	0 45	21 26	2 12	8 13	0 57	24 59	1 1	24 50	1 3	3 10	2 49	24 3	0 26	14 0	2 3	33 5	9 28	21 44	21 46	1 48			n.a.
S 14	10 35	22 3	0s21	21 13	2 17	7 43	0 55	25 0	1 2	24 50	1 3	3 12	2 49	24 3	0 26	14 0	2 3	33 5	9 27	21 44	21 45	1 50			n.a.
M15	10 14	22 18	1 29	20 59	2 21	7 12	0 53	25 0	1 4	24 50	1 2	3 13	2 49	24 3	0 26	14 1	2 3	33 5	9 27	21 44	21 45	1 53			n.a.
T 16	9 52	21 17	2 33	20 42	2 25	6 41	0 52	25 0	1 5	24 50	1 2	3 15	2 49	24 3	0 26	14 1	2 3	33 4	9 27	21 44	21 44	1 55			n.a.
W17	9 30	18 58	3 31	20 24	2 28	6 10	0 50	25 0	1 6	24 50	1 2	3 16	2 49	24 3	0 26	14 2	2 3	33 4	9 27	21 43	21 44	1 57			n.a.
T 18	9 9	15 24	4 18	20 4	2 30	5 39	0 48	24 59	1 7	24 50	1 2	3 18	2 50	24 3	0 26	14 3	2 3	33 4	9 27	21 41	21 43	2 0			n.a.
F 19	8 47	10 48	4 49	19 43	2 32	5 8	0 46	24 58	1 8	24 50	1 2	3 20	2 50	24 3	0 26	14 3	2 3	33 4	9 27	21 40	21 42	2 2			n.a.
S 20	8 25	5 27	5 0	19 19	2 33	4 36	0 44	24 57	1 9	24 50	1 2	3 21	2 50	24 3	0 26	14 4	2 3	33 4	9 26	21 38	21 42	2 5			n.a.
S 21	8 2	0s17	4 51	18 54	2 34	4 5	0 42	24 56	1 10	24 50	1 2	3 23	2 50	24 3	0 26	14 4	2 3	33 3	9 26	21 36	21 41	2 7			n.a.
M22	7 40	5 59	4 20	18 27	2 34	3 33	0 40	24 54	1 11	24 50	1 2	3 25	2 50	24 3	0 26	14 5	2 3	33 3	9 26	21 34	21 41	2 10			n.a.
T 23	7 18	11 14	3 32	17 58	2 34	3 2	0 38	24 52	1 12	24 50	1 2	3 27	2 50	24 3	0 26	14 5	2 3	33 3	9 26	21 33	21 40	2 12			n.a.
W24	6 55	15 43	2 31	17 27	2 32	2 30	0 35	24 50	1 13	24 50	1 2	3 28	2 50	24 3	0 26	14 6	2 3	33 3	9 26	21 32	21 40	2 15			n.a.
T 25	6 33	19 8	1 22	16 55	2 31	1 58	0 33	24 48	1 14	24 50	1 2	3 30	2 50	24 3	0 26	14 6	2 3	33 3	9 25	21 31	21 39	2 17			n.a.
F 26	6 10	21 19	0 10	16 20	2 28	1 26	0 31	24 45	1 15	24 50	1 2	3 32	2 50	24 3	0 26	14 7	2 3	33 2	9 25	21 31	21 38	2 20			n.a.
S 27	5 47	22 13	1n 1	15 44	2 25	0 54	0 29	24 42	1 16	24 50	1 1	3 34	2 50	24 3	0 26	14 8	2 3	33 2	9 25	21 31	21 38	2 22			n.a.
S 28	5 25	21 52	2 6	15 6	2 22	0 22	0 26	24 39	1 17	24 50	1 1	3 35	2 50	24 3	0 26	14 8	2 3	33 2	9 25	21 31	21 37	2 24			n.a.
M29	5 2	20 24	3 3	14 26	2 18	0n10	0 24	24 36	1 18	24 50	1 1	3 37	2 50	24 3	0 26	14 9	2 3	33 2	9 25	21 31	21 37	2 27			n.a.
T 30	4 39	17 59	3 51	13 44	2 13	0 42	0 22	24 32	1 20	24 50	1 1	3 39	2 50	24 3	0 26	14 9	2 3	33 2	9 24	21 30	21 36	2 29			n.a.
W31	4s16	14s49	4n26	13s 0	2s 8	1n14	0s19	24s29	1s21	24n50	1n 1	3n41	2n50	24n 3	0n26	14n10	2n 3	33n 1	9n24	21s28	21s35	2n32			n.a.

Julian Day Number = 810914.5, Delta T = 16h39m35s
Ecliptic obliquity = 23°58'22, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°24'46, Lahiri = -38°17'45 Julian Calendar 1 March 2493 BCE == Greg. Calendar 10 Feb. 2493 BCE

The year -2492 astronomical counting style corresponds to year 2493 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2493 BCE
geocentric

APRIL 2493 BCE (-2492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 16 39	20♓24'58	18♒25	3♓45	4♈59	15♉27	23♊51	27°R15	20♊27	28°R31	20♊48	4°R 8	4♐51	25♓29	n.a.	T 1
F 2	11 20 36	21°22'24	0♓24	5°36	6°12	16°11	23°55	27♍11	20°27	28♌30	20°49	3♐56	4°48	25°35	n.a.	F 2
S 3	11 24 32	22°19'49	12°18	7°29	7°26	16°55	23°59	27° 7	20°28	28°28	20°49	3°43	4°45	25°42	n.a.	S 3
S 4	11 28 29	23°17'13	24°11	9°23	8°39	17°39	24° 3	27° 2	20°29	28°27	20°49	3°30	4°42	25°49	n.a.	S 4
M 5	11 32 26	24°14'35	6♈ 2	11°20	9°52	18°23	24° 8	26°58	20°30	28°25	20°50	3°19	4°39	25°56	n.a.	M 5
T 6	11 36 22	25°11'57	17°53	13°19	11° 6	19° 7	24°13	26°54	20°31	28°24	20°50	3° 9	4°36	26° 2	n.a.	T 6
W 7	11 40 19	26° 9'17	29°47	15°19	12°19	19°51	24°17	26°49	20°32	28°22	20°50	3° 2	4°32	26° 9	n.a.	W 7
T 8	11 44 15	27° 6'36	11♉45	17°21	13°33	20°35	24°22	26°45	20°33	28°21	20°51	2°57	4°29	26°16	n.a.	T 8
F 9	11 48 12	28° 3'54	23°52	19°26	14°46	21°19	24°27	26°40	20°34	28°20	20°51	2°55	4°26	26°22	n.a.	F 9
S 10	11 52 8	29° 1'11	6♊11	21°31	15°59	22° 2	24°33	26°36	20°35	28°18	20°52	2°D55	4°23	26°29	n.a.	S 10
S 11	11 56 5	29°58'26	18°46	23°38	17°12	22°46	24°38	26°32	20°37	28°17	20°52	2°55	4°20	26°36	n.a.	S 11
M12	12 0 1	0♈55'40	1♋42	25°47	18°26	23°29	24°44	26°27	20°38	28°16	20°53	2°R55	4°16	26°43	n.a.	M12
T 13	12 3 58	1°52'54	15° 2	27°56	19°39	24°13	24°49	26°23	20°39	28°14	20°53	2°55	4°13	26°49	n.a.	T 13
W14	12 7 55	2°50'05	28°50	0♈ 7	20°52	24°56	24°55	26°19	20°40	28°13	20°54	2°52	4°10	26°56	n.a.	W14
T 15	12 11 51	3°47'16	13♌ 6	2°18	22° 5	25°40	25° 1	26°14	20°42	28°12	20°55	2°47	4° 7	27° 3	n.a.	T 15
F 16	12 15 48	4°44'26	27°48	4°29	23°19	26°23	25° 7	26°10	20°43	28°10	20°55	2°40	4° 4	27° 9	n.a.	F 16
S 17	12 19 44	5°41'34	12♍52	6°41	24°32	27° 6	25°14	26° 6	20°45	28° 9	20°56	2°32	4° 1	27°16	n.a.	S 17
S 18	12 23 41	6°38'42	28° 7	8°52	25°45	27°50	25°20	26° 1	20°46	28° 8	20°57	2°24	3°57	27°23	n.a.	S 18
M19	12 27 37	7°35'48	13♎24	11° 3	26°58	28°33	25°27	25°57	20°48	28° 7	20°57	2°17	3°54	27°30	n.a.	M19
T 20	12 31 34	8°32'55	28°32	13°13	28°11	29°16	25°33	25°53	20°50	28° 6	20°58	2°11	3°51	27°36	n.a.	T 20
W21	12 35 30	9°30'00	13♏21	15°23	29°24	29°59	25°40	25°49	20°51	28° 5	20°59	2° 8	3°48	27°43	n.a.	W21
T 22	12 39 27	10°27'06	27°45	17°31	0♉37	0♒42	25°47	25°44	20°53	28° 3	21° 0	2°D 6	3°45	27°50	n.a.	T 22
F 23	12 43 24	11°24'11	11♐41	19°37	1°50	1°24	25°54	25°40	20°55	28° 2	21° 1	2° 7	3°41	27°56	n.a.	F 23
S 24	12 47 20	12°21'16	25° 9	21°43	3° 3	2° 7	26° 2	25°36	20°57	28° 1	21° 1	2° 8	3°38	28° 3	n.a.	S 24
S 25	12 51 17	13°18'20	8♉12	23°46	4°16	2°50	26° 9	25°32	20°59	28° 0	21° 2	2°R 8	3°35	28°10	n.a.	S 25
M26	12 55 13	14°15'24	20°53	25°48	5°29	3°32	26°16	25°28	21° 1	27°59	21° 3	2° 8	3°32	28°16	n.a.	M26
T 27	12 59 10	15°12'28	3♒17	27°48	6°42	4°15	26°24	25°24	21° 3	27°58	21° 4	2° 7	3°29	28°23	n.a.	T 27
W28	13 3 6	16° 9'32	15°27	29°45	7°55	4°57	26°32	25°20	21° 5	27°57	21° 5	2° 3	3°26	28°30	n.a.	W28
T 29	13 7 3	17° 6'36	27°27	1♉41	9° 8	5°40	26°40	25°16	21° 7	27°56	21° 6	1°57	3°22	28°37	n.a.	T 29
F 30	13 11 0	18♈ 3'39	9♓22	3♉34	10♉21	6♒22	26♊48	25♍12	21♊ 9	27♌55	21♊ 7	1♐50	3♐19	28♓43	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s53	11 s 3	4n50	12 s15	2 s 2	1n46	0 s17	24 s24	1 s22	24n51	1n 1	3n43	2n50	24n 3	0n26	14n10	2n 3	33n 1	9n24	21 s27	21 s35	2n34		n.a.
F 2	3 30	6 54	5 0	11 27	1 56	2 18	0 15	24 20	1 23	24 51	1 1	3 44	2 50	24 3	0 26	14 11	2 3	33 1	9 24	21 24	21 34	2 37		n.a.
S 3	3 6	2 31	4 58	10 38	1 49	2 49	0 12	24 16	1 24	24 51	1 1	3 46	2 50	24 3	0 26	14 11	2 3	33 1	9 24	21 22	21 34	2 39		n.a.
S 4	2 43	1n56	4 42	9 47	1 42	3 21	0 10	24 11	1 25	24 51	1 1	3 48	2 50	24 3	0 26	14 12	2 3	33 1	9 23	21 19	21 33	2 41		n.a.
M 5	2 20	6 19	4 14	8 55	1 34	3 53	0 7	24 6	1 26	24 51	1 1	3 50	2 50	24 3	0 26	14 12	2 3	33 1	9 23	21 17	21 32	2 44		n.a.
T 6	1 57	10 28	3 35	8 1	1 26	4 25	0 5	24 0	1 27	24 51	1 1	3 51	2 50	24 3	0 26	14 13	2 3	33 0	9 23	21 15	21 32	2 46		n.a.
W 7	1 34	14 14	2 47	7 5	1 17	4 56	0 2	23 55	1 28	24 51	1 1	3 53	2 50	24 4	0 26	14 13	2 3	33 0	9 23	21 14	21 31	2 49		n.a.
T 8	1 10	17 27	1 50	6 8	1 8	5 28	0n 0	23 49	1 29	24 51	1 1	3 55	2 50	24 4	0 26	14 14	2 3	33 0	9 23	21 13	21 31	2 51		n.a.
F 9	0 47	19 56	0 48	5 10	0 58	5 59	0 3	23 43	1 30	24 52	1 0	3 57	2 50	24 4	0 26	14 14	2 3	33 0	9 22	21 12	21 30	2 53		n.a.
S 10	0 24	21 32	0 s17	4 10	0 48	6 30	0 5	23 37	1 31	24 52	1 0	3 59	2 50	24 4	0 26	14 15	2 3	33 0	9 22	21 12	21 29	2 56		n.a.
S 11	0 1	22 6	1 24	3 10	0 38	7 1	0 8	23 31	1 32	24 52	1 0	4 0	2 50	24 4	0 26	14 15	2 3	33 0	9 22	21 12	21 29	2 58		n.a.
M12	0n23	21 30	2 27	2 8	0 28	7 32	0 10	23 24	1 33	24 52	1 0	4 2	2 50	24 4	0 26	14 15	2 3	32 59	9 22	21 13	21 28	3 1		n.a.
T 13	0 46	19 42	3 25	1 6	0 18	8 3	0 13	23 18	1 34	24 52	1 0	4 4	2 50	24 4	0 26	14 16	2 3	32 59	9 22	21 12	21 28	3 3		n.a.
W14	1 9	16 43	4 13	0 4	0 7	8 34	0 15	23 11	1 35	24 52	1 0	4 5	2 50	24 4	0 26	14 16	2 3	32 59	9 22	21 12	21 27	3 6		n.a.
T 15	1 32	12 40	4 47	0n59	0n 3	9 4	0 18	23 3	1 36	24 53	1 0	4 7	2 50	24 4	0 26	14 17	2 3	32 59	9 21	21 11	21 26	3 8		n.a.
F 16	1 55	7 45	5 4	2 2	0 14	9 34	0 20	22 56	1 37	24 53	1 0	4 9	2 50	24 4	0 26	14 17	2 3	32 59	9 21	21 10	21 26	3 10		n.a.
S 17	2 19	2 16	5 0	3 5	0 24	10 4	0 23	22 48	1 38	24 53	1 0	4 11	2 50	24 4	0 26	14 17	2 3	32 59	9 21	21 8	21 25	3 13		n.a.
S 18	2 42	3 s26	4 35	4 7	0 34	10 34	0 25	22 41	1 39	24 53	1 0	4 12	2 50	24 4	0 26	14 18	2 3	32 59	9 21	21 6	21 25	3 15		n.a.
M19	3 5	8 56	3 51	5 9	0 44	11 3	0 28	22 33	1 40	24 53	1 0	4 14	2 50	24 5	0 26	14 18	2 3	32 58	9 21	21 5	21 24	3 18		n.a.
T 20	3 28	13 50	2 50	6 9	0 54	11 32	0 31	22 25	1 41	24 53	1 0	4 16	2 50	24 5	0 26	14 19	2 3	32 58	9 20	21 4	21 23	3 20		n.a.
W21	3 51	17 46	1 39	7 9	1 3	12 1	0 33	22 16	1 42	24 54	1 0	4 17	2 50	24 5	0 26	14 19	2 3	32 58	9 20	21 3	21 23	3 22		n.a.
T 22	4 14	20 29	0 23	8 7	1 12	12 30	0 36	22 8	1 43	24 54	0 59	4 19	2 50	24 5	0 26	14 19	2 3	32 58	9 20	21 3	21 22	3 25		n.a.
F 23	4 36	21 50	0n51	9 4	1 20	12 58	0 38	21 59	1 44	24 54	0 59	4 20	2 50	24 5	0 26	14 20	2 2	32 58	9 20	21 3	21 22	3 27		n.a.
S 24	4 59	21 52	2 1	10 0	1 28	13 26	0 40	21 50	1 45	24 54	0 59	4 22	2 49	24 5	0 26	14 20	2 2	32 58	9 20	21 3	21 21	3 29		n.a.
S 25	5 22	20 41	3 2	10 53	1 35	13 54	0 43	21 41	1 46	24 54	0 59	4 24	2 49	24 5	0 26	14 20	2 2	32 58	9 20	21 3	21 20	3 32		n.a.
M26	5 45	18 29	3 52	11 45	1 41	14 21	0 45	21 32	1 47	24 54	0 59	4 25	2 49	24 5	0 26	14 21	2 2	32 58	9 19	21 3	21 20	3 34		n.a.
T 27	6 7	15 29	4 30	12 35	1 47	14 48	0 48	21 22	1 48	24 54	0 59	4 27	2 49	24 5	0 26	14 21	2 2	32 58	9 19	21 3	21 19	3 37		n.a.
W28	6 30	11 52	4 56	13 23	1 53	15 15	0 50	21 13	1 49	24 55	0 59	4 28	2 49	24 6	0 26	14 21	2 2	32 58	9 19	21 2	21 18	3 39		n.a.
T 29	6 52	7 50	5 7	14 9	1 57	15 41	0 52	21 3	1 50	24 55	0 59	4 30	2 49	24 6	0 26	14 22	2 2	32 57	9 19	21 1	21 18	3 41		n.a.
F 30	7n14	3 s32	5n 6	14n52	2n 1	16n 7	0n55	20 s53	1 s51	24n55	0n59	4n31	2n49	24n 6	0n26	14n22	2n 2	32n57	9n19	20 s59	21 s17	3n44		n.a.

Julian Day Number = 810945.5, Delta T = 16h39m33s
Ecliptic obliquity = 23°58'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°24'42, Lahiri = -38°17'41 Julian Calendar 1 Apr. 2493 BCE == Greg. Calendar 12 March 2493 BCE

The year -2492 astronomical counting style corresponds to year 2493 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2493 BCE
geocentric

MAY 2493 BCE (-2492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 14 56	19♈ 0'43	21♓13	5♉25	11♉34	7♒ 4	26♊56	25°R 8	21♊11	27°R55	21♊ 8	1°R43	3♐16	28♓50	n.a.	S 1
S 2	13 18 53	19°57'46	3♈ 4	7°14	12°47	7°46	27° 4	25♍ 5	21°13	27♌54	21° 9	1♐35	3°13	28°57	n.a.	S 2
M 3	13 22 49	20°54'49	14°56	9° 1	14° 0	8°28	27°12	25° 1	21°16	27°53	21°10	1°28	3°10	29° 3	n.a.	M 3
T 4	13 26 46	21°51'52	26°52	10°46	15°13	9°10	27°21	24°57	21°18	27°52	21°11	1°22	3° 7	29°10	n.a.	T 4
W 5	13 30 42	22°48'55	8♉53	12°28	16°26	9°52	27°29	24°53	21°20	27°51	21°13	1°18	3° 3	29°17	n.a.	W 5
T 6	13 34 39	23°45'57	21° 0	14° 8	17°38	10°33	27°38	24°50	21°23	27°51	21°14	1°16	3° 0	29°24	n.a.	T 6
F 7	13 38 35	24°42'59	3♊17	15°45	18°51	11°15	27°47	24°46	21°25	27°50	21°15	1°D15	2°57	29°30	n.a.	F 7
S 8	13 42 32	25°40'02	15°45	17°20	20° 4	11°56	27°56	24°43	21°27	27°49	21°16	1°16	2°54	29°37	n.a.	S 8
S 9	13 46 29	26°37'04	28°27	18°53	21°17	12°38	28° 5	24°39	21°30	27°48	21°17	1°17	2°51	29°44	n.a.	S 9
M10	13 50 25	27°34'05	11♋27	20°24	22°29	13°19	28°14	24°36	21°32	27°48	21°19	1°19	2°47	29°50	n.a.	M10
T 11	13 54 22	28°31'07	24°47	21°52	23°42	14° 0	28°23	24°33	21°35	27°47	21°20	1°R20	2°44	29°57	n.a.	T 11
W12	13 58 18	29°28'08	8♌29	23°18	24°55	14°41	28°32	24°30	21°38	27°47	21°21	1°19	2°41	0♈ 4	n.a.	W12
T 13	14 2 15	0♉25'09	22°35	24°41	26° 7	15°22	28°42	24°27	21°40	27°46	21°22	1°18	2°38	0°11	n.a.	T 13
F 14	14 6 11	1°22'10	7♍ 3	26° 2	27°20	16° 3	28°51	24°23	21°43	27°46	21°24	1°15	2°35	0°17	n.a.	F 14
S 15	14 10 8	2°19'10	21°50	27°21	28°33	16°44	29° 1	24°20	21°46	27°45	21°25	1°11	2°32	0°24	n.a.	S 15
S 16	14 14 5	3°16'11	6♎49	28°37	29°45	17°24	29°10	24°17	21°48	27°45	21°26	1° 8	2°28	0°31	n.a.	S 16
M17	14 18 1	4°13'12	21°53	29°50	0♊58	18° 5	29°20	24°15	21°51	27°44	21°28	1° 4	2°25	0°37	n.a.	M17
T 18	14 21 58	5°10'13	6♏51	1♊ 1	2°10	18°45	29°30	24°12	21°54	27°44	21°29	1° 2	2°22	0°44	n.a.	T 18
W19	14 25 54	6° 7'14	21°36	2° 9	3°23	19°25	29°40	24° 9	21°57	27°43	21°31	1° 0	2°19	0°51	n.a.	W19
T 20	14 29 51	7° 4'16	6♐ 1	3°14	4°35	20° 5	29°50	24° 6	22° 0	27°43	21°32	1°D 0	2°16	0°57	n.a.	T 20
F 21	14 33 47	8° 1'18	20° 1	4°16	5°48	20°45	0♋ 0	24° 4	22° 3	27°43	21°34	1° 1	2°12	1° 4	n.a.	F 21
S 22	14 37 44	8°58'22	3♑35	5°15	7° 0	21°25	0°11	24° 1	22° 6	27°42	21°35	1° 2	2° 9	1°11	n.a.	S 22
S 23	14 41 41	9°55'25	16°43	6°11	8°13	22° 5	0°21	23°59	22° 9	27°42	21°36	1° 4	2° 6	1°18	n.a.	S 23
M24	14 45 37	10°52'30	29°29	7° 4	9°25	22°44	0°31	23°57	22°12	27°42	21°38	1° 5	2° 3	1°24	n.a.	M24
T 25	14 49 34	11°49'35	11♒55	7°54	10°37	23°24	0°42	23°54	22°15	27°42	21°40	1°R 5	2° 0	1°31	n.a.	T 25
W26	14 53 30	12°46'41	24° 6	8°40	11°50	24° 3	0°52	23°52	22°18	27°42	21°41	1° 5	1°57	1°38	n.a.	W26
T 27	14 57 27	13°43'48	6♓ 6	9°22	13° 2	24°42	1° 3	23°50	22°21	27°42	21°43	1° 4	1°53	1°44	n.a.	T 27
F 28	15 1 23	14°40'56	17°59	10° 1	14°14	25°21	1°14	23°48	22°24	27°41	21°44	1° 2	1°50	1°51	n.a.	F 28
S 29	15 5 20	15°38'04	29°50	10°36	15°26	26° 0	1°24	23°46	22°27	27°41	21°46	0°59	1°47	1°58	n.a.	S 29
S 30	15 9 16	16°35'14	11♈42	11° 7	16°39	26°39	1°35	23°44	22°30	27°D41	21°47	0°57	1°44	2° 5	n.a.	S 30
M31	15 13 13	17♉32'24	23♈38	11♊34	17♊51	27♒18	1♋46	23♍43	22♊34	27♌41	21♊49	0♐55	1♐41	2♈11	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n36	0n53	4n51	15n34	2n 4	16n32	0n57	20s43	1s52	24n55	0n59	4n32	2n49	24n 6	0n26	14n22	2n 2	32n57	9n19	20s58	21s17	3n46		n.a.
S 2	7 58	5 15	4 23	16 14	2 7	16 58	0 59	20 33	1 53	24 55	0 59	4 34	2 48	24 6	0 26	14 22	2 2	32 57	9 18	20 56	21 16	3 49		n.a.
M 3	8 20	9 27	3 45	16 51	2 9	17 22	1 2	20 23	1 54	24 55	0 59	4 35	2 48	24 6	0 26	14 23	2 2	32 57	9 18	20 55	21 15	3 51		n.a.
T 4	8 42	13 18	2 56	17 26	2 10	17 46	1 4	20 12	1 55	24 55	0 59	4 37	2 48	24 6	0 26	14 23	2 2	32 57	9 18	20 54	21 15	3 53		n.a.
W 5	9 4	16 39	1 59	17 59	2 11	18 10	1 6	20 2	1 56	24 56	0 59	4 38	2 48	24 7	0 26	14 23	2 2	32 57	9 18	20 53	21 14	3 56		n.a.
T 6	9 25	19 18	0 56	18 30	2 10	18 33	1 8	19 51	1 57	24 56	0 59	4 39	2 48	24 7	0 26	14 23	2 2	32 57	9 18	20 52	21 13	3 58		n.a.
F 7	9 47	21 6	0s11	18 59	2 10	18 56	1 10	19 40	1 58	24 56	0 59	4 41	2 48	24 7	0 26	14 24	2 2	32 57	9 18	20 52	21 13	4 0		n.a.
S 8	10 8	21 54	1 18	19 26	2 8	19 18	1 12	19 29	1 59	24 56	0 59	4 42	2 47	24 7	0 26	14 24	2 2	32 57	9 17	20 52	21 12	4 3		n.a.
S 9	10 29	21 35	2 23	19 51	2 6	19 40	1 14	19 18	2 0	24 56	0 58	4 43	2 47	24 7	0 26	14 24	2 2	32 57	9 17	20 53	21 12	4 5		n.a.
M10	10 50	20 7	3 22	20 13	2 3	20 2	1 16	19 7	2 1	24 56	0 58	4 44	2 47	24 7	0 26	14 24	2 2	32 57	9 17	20 53	21 11	4 7		n.a.
T 11	11 11	17 31	4 12	20 34	2 0	20 22	1 18	18 56	2 1	24 56	0 58	4 45	2 47	24 7	0 26	14 24	2 2	32 57	9 17	20 53	21 10	4 10		n.a.
W12	11 32	13 54	4 49	20 53	1 56	20 42	1 20	18 44	2 2	24 56	0 58	4 46	2 47	24 8	0 26	14 24	2 2	32 57	9 17	20 53	21 10	4 12		n.a.
T 13	11 52	9 25	5 9	21 10	1 52	21 2	1 22	18 33	2 3	24 56	0 58	4 48	2 47	24 8	0 26	14 25	2 2	32 57	9 17	20 53	21 9	4 15		n.a.
F 14	12 13	4 18	5 11	21 25	1 47	21 21	1 23	18 21	2 4	24 56	0 58	4 49	2 46	24 8	0 26	14 25	2 1	32 56	9 17	20 52	21 8	4 17		n.a.
S 15	12 33	1s10	4 53	21 38	1 41	21 40	1 25	18 9	2 5	24 56	0 58	4 50	2 46	24 8	0 26	14 25	2 1	32 56	9 17	20 51	21 8	4 19		n.a.
S 16	12 53	6 39	4 15	21 50	1 34	21 58	1 27	17 57	2 6	24 56	0 58	4 51	2 46	24 8	0 26	14 25	2 1	32 56	9 16	20 51	21 7	4 22		n.a.
M17	13 12	11 46	3 18	21 59	1 27	22 15	1 28	17 45	2 7	24 56	0 58	4 52	2 46	24 8	0 26	14 25	2 1	32 56	9 16	20 50	21 6	4 24		n.a.
T 18	13 32	16 8	2 9	22 7	1 20	22 32	1 30	17 33	2 8	24 56	0 58	4 53	2 46	24 9	0 26	14 25	2 1	32 56	9 16	20 49	21 6	4 26		n.a.
W19	13 51	19 24	0 51	22 14	1 12	22 48	1 31	17 21	2 9	24 56	0 58	4 54	2 45	24 9	0 26	14 25	2 1	32 56	9 16	20 49	21 5	4 29		n.a.
T 20	14 11	21 20	0n28	22 18	1 3	23 3	1 33	17 9	2 9	24 56	0 58	4 54	2 45	24 9	0 26	14 25	2 1	32 56	9 16	20 49	21 5	4 31		n.a.
F 21	14 30	21 53	1 43	22 21	0 54	23 18	1 34	16 57	2 10	24 56	0 58	4 55	2 45	24 9	0 26	14 25	2 1	32 56	9 16	20 49	21 4	4 33		n.a.
S 22	14 48	21 6	2 50	22 23	0 45	23 32	1 36	16 44	2 11	24 56	0 58	4 56	2 45	24 9	0 26	14 25	2 1	32 56	9 16	20 49	21 3	4 36		n.a.
S 23	15 7	19 10	3 46	22 23	0 34	23 45	1 37	16 32	2 12	24 56	0 58	4 57	2 44	24 9	0 26	14 25	2 1	32 56	9 16	20 50	21 3	4 38		n.a.
M24	15 25	16 20	4 29	22 22	0 24	23 58	1 38	16 20	2 13	24 56	0 58	4 58	2 44	24 10	0 26	14 25	2 1	32 56	9 16	20 50	21 2	4 40		n.a.
T 25	15 43	12 50	4 58	22 19	0 13	24 10	1 39	16 7	2 14	24 56	0 58	4 58	2 44	24 10	0 26	14 25	2 1	32 56	9 15	20 50	21 1	4 43		n.a.
W26	16 1	8 52	5 13	22 15	0 1	24 22	1 40	15 54	2 15	24 56	0 58	4 59	2 44	24 10	0 25	14 25	2 1	32 56	9 15	20 50	21 1	4 45		n.a.
T 27	16 19	4 37	5 14	22 10	0s11	24 32	1 41	15 42	2 15	24 56	0 58	5 0	2 44	24 10	0 25	14 25	2 1	32 56	9 15	20 50	21 0	4 47		n.a.
F 28	16 36	0 14	5 2	22 3	0 24	24 42	1 42	15 29	2 16	24 56	0 58	5 0	2 43	24 10	0 25	14 25	2 1	32 56	9 15	20 49	20 59	4 50		n.a.
S 29	16 53	4n 9	4 37	21 56	0 37	24 52	1 43	15 16	2 17	24 56	0 58	5 1	2 43	24 11	0 25	14 25	2 1	32 56	9 15	20 49	20 59	4 52		n.a.
S 30	17 10	8 23	3 59	21 47	0 50	25 0	1 44	15 3	2 18	24 55	0 58	5 1	2 43	24 11	0 25	14 25	2 1	32 56	9 15	20 48	20 58	4 54		n.a.
M31	17n27	12n20	3n12	21n37	1s 3	25n 8	1n44	14s51	2s19	24n55	0n58	5n 2	2n43	24n11	0n25	14n25	2n 0	32n57	9n15	20s48	20s57	4n56		n.a.

Julian Day Number = 810975.5, Delta T = 16h39m31s
Ecliptic obliquity = 23°58'22, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°24'38, Lahiri = -38°17'37 Julian Calendar 1 May 2493 BCE == Greg. Calendar 11 Apr. 2493 BCE

The year -2492 astronomical counting style corresponds to year 2493 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2493 BCE
geocentric

JUNE 2493 BCE (-2492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 17 10	18♉29'36	5♉41	11♊56	19♊ 3	27♒56	1♋57	23°R41	22♊37	27♎41	21♊51	0°R54	1♐38	2♈18	n.a.	T 1
W 2	15 21 6	19°26'48	17°52	12°14	20°15	28°34	2° 8	23♍40	22°40	27°42	21°52	0♐53	1°34	2°25	n.a.	W 2
T 3	15 25 3	20°24'01	0♊12	12°27	21°27	29°12	2°20	23°38	22°43	27°42	21°54	0°D52	1°31	2°31	n.a.	T 3
F 4	15 28 59	21°21'15	12°45	12°35	22°39	29°50	2°31	23°37	22°47	27°42	21°56	0°53	1°28	2°38	n.a.	F 4
S 5	15 32 56	22°18'30	25°30	12°R39	23°51	0♓28	2°42	23°35	22°50	27°42	21°57	0°53	1°25	2°45	n.a.	S 5
S 6	15 36 52	23°15'45	8♋28	12°37	25° 3	1° 6	2°54	23°34	22°53	27°42	21°59	0°54	1°22	2°51	n.a.	S 6
M 7	15 40 49	24°13'01	21°42	12°31	26°15	1°43	3° 5	23°33	22°57	27°42	22° 1	0°55	1°18	2°58	n.a.	M 7
T 8	15 44 46	25°10'18	5♌10	12°19	27°27	2°20	3°17	23°32	23° 0	27°43	22° 3	0°55	1°15	3° 5	n.a.	T 8
W 9	15 48 42	26° 7'36	18°55	12° 2	28°39	2°57	3°28	23°31	23° 4	27°43	22° 4	0°55	1°12	3°12	n.a.	W 9
T 10	15 52 39	27° 4'55	2♍56	11°41	29°51	3°34	3°40	23°30	23° 7	27°43	22° 6	0°R55	1° 9	3°18	n.a.	T 10
F 11	15 56 35	28° 2'14	17°11	11°15	1♋ 3	4°11	3°51	23°30	23°11	27°44	22° 8	0°55	1° 6	3°25	n.a.	F 11
S 12	16 0 32	28°59'34	1♎39	10°44	2°15	4°47	4° 3	23°29	23°14	27°44	22°10	0°55	1° 3	3°32	n.a.	S 12
S 13	16 4 28	29°56'54	16°15	10° 9	3°27	5°24	4°15	23°28	23°18	27°44	22°11	0°55	0°59	3°38	n.a.	S 13
M14	16 8 25	0♊54'16	0♏54	9°31	4°38	6° 0	4°27	23°28	23°21	27°45	22°13	0°D55	0°56	3°45	n.a.	M14
T 15	16 12 22	1°51'39	15°31	8°49	5°50	6°36	4°39	23°28	23°25	27°45	22°15	0°55	0°53	3°52	n.a.	T 15
W16	16 16 18	2°49'03	29°58	8° 5	7° 2	7°12	4°51	23°27	23°28	27°46	22°17	0°R55	0°50	3°59	n.a.	W16
T 17	16 20 15	3°46'29	14♐11	7°19	8°13	7°47	5° 3	23°27	23°32	27°46	22°19	0°55	0°47	4° 5	n.a.	T 17
F 18	16 24 11	4°43'56	28° 5	6°32	9°25	8°22	5°15	23°D27	23°35	27°47	22°21	0°55	0°44	4°12	n.a.	F 18
S 19	16 28 8	5°41'24	11♑38	5°45	10°36	8°58	5°27	23°27	23°39	27°48	22°22	0°54	0°40	4°19	n.a.	S 19
S 20	16 32 4	6°38'54	24°47	4°58	11°48	9°33	5°39	23°27	23°43	27°48	22°24	0°54	0°37	4°25	n.a.	S 20
M21	16 36 1	7°36'25	7♒35	4°14	12°59	10° 7	5°51	23°27	23°46	27°49	22°26	0°53	0°34	4°32	n.a.	M21
T 22	16 39 57	8°33'58	20° 4	3°31	14°10	10°42	6° 3	23°28	23°50	27°50	22°28	0°52	0°31	4°39	n.a.	T 22
W23	16 43 54	9°31'32	2♓17	2°52	15°22	11°16	6°16	23°28	23°54	27°50	22°30	0°52	0°28	4°45	n.a.	W23
T 24	16 47 51	10°29'09	14°18	2°18	16°33	11°50	6°28	23°29	23°57	27°51	22°32	0°D52	0°24	4°52	n.a.	T 24
F 25	16 51 47	11°26'47	26°12	1°48	17°44	12°24	6°40	23°29	24° 1	27°52	22°34	0°52	0°21	4°59	n.a.	F 25
S 26	16 55 44	12°24'27	8♈ 3	1°24	18°56	12°57	6°53	23°30	24° 5	27°53	22°36	0°53	0°18	5° 6	n.a.	S 26
S 27	16 59 40	13°22'08	19°57	1° 5	20° 7	13°31	7° 5	23°31	24° 8	27°54	22°37	0°54	0°15	5°12	n.a.	S 27
M28	17 3 37	14°19'52	1♉56	0°54	21°18	14° 4	7°18	23°32	24°12	27°55	22°39	0°55	0°12	5°19	n.a.	M28
T 29	17 7 33	15°17'37	14° 5	0°D49	22°29	14°36	7°30	23°33	24°16	27°56	22°41	0°56	0° 9	5°26	n.a.	T 29
W30	17 11 30	16♊15'24	26♉27	0♊52	23♋40	15♓ 9	7♋43	23♍34	24♊20	27♎57	22♊43	0°R57	0♐ 5	5♈32	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n43	15n49	2n15	21n27	1s17	25n15	1n45	14s38	2s19	24n55	0n58	5n 2	2n42	24n11	0n25	14n25	2n 0	32n57	9n15	20s48	20s57	4n59		n.a.
W 2	17 59	18 41	1 11	21 15	1 31	25 22	1 46	14 25	2 20	24 55	0 58	5 3	2 42	24 11	0 25	14 25	2 0	32 57	9 15	20 47	20 56	5 1		n.a.
T 3	18 15	20 42	0 4	21 3	1 46	25 27	1 46	14 12	2 21	24 55	0 58	5 3	2 42	24 11	0 25	14 25	2 0	32 57	9 15	20 47	20 55	5 3		n.a.
F 4	18 30	21 45	1s 5	20 50	2 0	25 32	1 46	13 59	2 22	24 54	0 58	5 3	2 42	24 12	0 25	14 25	2 0	32 57	9 15	20 47	20 55	5 6		n.a.
S 5	18 45	21 41	2 12	20 36	2 14	25 36	1 47	13 46	2 23	24 54	0 58	5 4	2 41	24 12	0 25	14 25	2 0	32 57	9 15	20 47	20 54	5 8		n.a.
S 6	19 0	20 28	3 14	20 22	2 28	25 40	1 47	13 33	2 23	24 54	0 58	5 4	2 41	24 12	0 25	14 25	2 0	32 57	9 15	20 48	20 53	5 10		n.a.
M 7	19 15	18 8	4 6	20 7	2 43	25 42	1 47	13 20	2 24	24 54	0 58	5 4	2 41	24 12	0 25	14 25	2 0	32 57	9 14	20 48	20 53	5 13		n.a.
T 8	19 29	14 47	4 46	19 52	2 56	25 44	1 47	13 7	2 25	24 53	0 58	5 4	2 41	24 12	0 25	14 24	2 0	32 57	9 14	20 48	20 52	5 15		n.a.
W 9	19 43	10 35	5 10	19 36	3 10	25 45	1 47	12 54	2 26	24 53	0 58	5 4	2 40	24 13	0 25	14 24	2 0	32 57	9 14	20 48	20 51	5 17		n.a.
T 10	19 56	5 44	5 17	19 21	3 23	25 45	1 47	12 41	2 26	24 53	0 58	5 4	2 40	24 13	0 25	14 24	2 0	32 57	9 14	20 48	20 51	5 20		n.a.
F 11	20 10	0 31	5 5	19 5	3 35	25 45	1 47	12 28	2 27	24 52	0 58	5 4	2 40	24 13	0 25	14 24	2 0	32 57	9 14	20 48	20 50	5 22		n.a.
S 12	20 23	4s49	4 33	18 50	3 46	25 44	1 47	12 15	2 28	24 52	0 58	5 4	2 39	24 13	0 25	14 24	2 0	32 57	9 14	20 48	20 49	5 24		n.a.
S 13	20 35	9 57	3 43	18 34	3 56	25 42	1 46	12 2	2 28	24 52	0 58	5 4	2 39	24 13	0 25	14 23	2 0	32 57	9 14	20 48	20 49	5 26		n.a.
M14	20 48	14 31	2 39	18 20	4 5	25 39	1 46	11 49	2 29	24 51	0 58	5 4	2 39	24 13	0 25	14 23	2 0	32 57	9 14	20 48	20 48	5 29		n.a.
T 15	21 0	18 12	1 24	18 6	4 13	25 36	1 45	11 36	2 30	24 51	0 58	5 4	2 39	24 14	0 25	14 23	2 0	32 58	9 14	20 48	20 47	5 31		n.a.
W16	21 11	20 41	0 5	17 53	4 19	25 31	1 45	11 23	2 31	24 50	0 58	5 4	2 38	24 14	0 25	14 23	1 59	32 58	9 14	20 48	20 47	5 33		n.a.
T 17	21 22	21 48	1n13	17 40	4 24	25 27	1 44	11 10	2 31	24 50	0 58	5 4	2 38	24 14	0 25	14 22	1 59	32 58	9 14	20 48	20 46	5 36		n.a.
F 18	21 33	21 32	2 25	17 29	4 27	25 21	1 43	10 57	2 32	24 49	0 58	5 4	2 38	24 14	0 25	14 22	1 59	32 58	9 14	20 48	20 45	5 38		n.a.
S 19	21 44	20 1	3 27	17 20	4 29	25 14	1 42	10 44	2 33	24 49	0 58	5 3	2 38	24 14	0 25	14 22	1 59	32 58	9 14	20 48	20 45	5 40		n.a.
S 20	21 54	17 27	4 16	17 12	4 28	25 7	1 41	10 31	2 33	24 48	0 58	5 3	2 37	24 15	0 25	14 22	1 59	32 58	9 14	20 48	20 44	5 42		n.a.
M21	22 4	14 6	4 51	17 6	4 26	24 59	1 40	10 18	2 34	24 48	0 58	5 3	2 37	24 15	0 25	14 21	1 59	32 58	9 14	20 47	20 43	5 45		n.a.
T 22	22 13	10 12	5 11	17 2	4 22	24 51	1 39	10 6	2 35	24 47	0 58	5 2	2 37	24 15	0 25	14 21	1 59	32 58	9 14	20 47	20 43	5 47		n.a.
W23	22 22	5 59	5 17	17 0	4 17	24 41	1 38	9 53	2 35	24 47	0 58	5 2	2 36	24 15	0 25	14 21	1 59	32 58	9 14	20 47	20 42	5 49		n.a.
T 24	22 31	1 35	5 8	17 1	4 9	24 31	1 37	9 40	2 36	24 46	0 58	5 2	2 36	24 15	0 25	14 20	1 59	32 59	9 14	20 47	20 41	5 51		n.a.
F 25	22 39	2n49	4 47	17 3	4 1	24 21	1 35	9 28	2 37	24 46	0 58	5 1	2 36	24 15	0 25	14 20	1 59	32 59	9 14	20 47	20 41	5 54		n.a.
S 26	22 47	7 7	4 13	17 8	3 50	24 9	1 34	9 15	2 37	24 45	0 58	5 1	2 36	24 16	0 25	14 20	1 59	32 59	9 14	20 47	20 40	5 56		n.a.
S 27	22 55	11 10	3 28	17 16	3 39	23 57	1 32	9 2	2 38	24 44	0 58	5 0	2 35	24 16	0 25	14 19	1 59	32 59	9 14	20 48	20 39	5 58		n.a.
M28	23 2	14 48	2 34	17 26	3 26	23 44	1 31	8 50	2 38	24 44	0 58	4 59	2 35	24 16	0 25	14 19	1 59	32 59	9 14	20 48	20 39	6 0		n.a.
T 29	23 8	17 53	1 32	17 38	3 13	23 31	1 29	8 38	2 39	24 43	0 58	4 59	2 35	24 16	0 25	14 19	1 59	32 59	9 14	20 48	20 38	6 3		n.a.
W30	23n15	20n12	0n25	17n53	2s58	23n17	1n27	8s25	2s40	24n42	0n58	4n58	2n35	24n16	0n25	14n18	1n59	32n59	9n14	20s48	20s37	6n 5		n.a.

Julian Day Number = 811006.5, Delta T = 16h39m28s
Ecliptic obliquity = 23°58'21, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°24'33, Lahiri = -38°17'33 Julian Calendar 1 June 2493 BCE == Greg. Calendar 12 May 2493 BCE

The year -2492 astronomical counting style corresponds to year 2493 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2493 BCE
geocentric

JULY 2493 BCE (-2492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 15 26	17♊13'12	9♊ 3	1♊ 2	24♋51	15♓41	7♋56	23♍35	24♊23	27♌58	22♊45	0°R57	0♐ 2	5♈39	n.a.	T 1
F 2	17 19 23	18°11'03	21°55	1°19	26° 2	16°13	8° 8	23°36	24°27	27°59	22°47	0♐56	29♏59	5°46	n.a.	F 2
S 3	17 23 20	19° 8'55	5♋ 2	1°44	27°13	16°45	8°21	23°37	24°31	28° 0	22°49	0°54	29°56	5°52	n.a.	S 3
S 4	17 27 16	20° 6'49	18°24	2°17	28°23	17°16	8°34	23°39	24°35	28° 1	22°51	0°52	29°53	5°59	n.a.	S 4
M 5	17 31 13	21° 4'45	2♌ 0	2°57	29°34	17°47	8°46	23°40	24°38	28° 2	22°53	0°49	29°50	6° 6	n.a.	M 5
T 6	17 35 9	22° 2'42	15°48	3°45	0♌45	18°18	8°59	23°42	24°42	28° 3	22°55	0°46	29°46	6°13	n.a.	T 6
W 7	17 39 6	23° 0'40	29°45	4°39	1°55	18°48	9°12	23°44	24°46	28° 4	22°57	0°44	29°43	6°19	n.a.	W 7
T 8	17 43 2	23°58'40	13♍50	5°41	3° 6	19°19	9°25	23°46	24°50	28° 5	22°59	0°43	29°40	6°26	n.a.	T 8
F 9	17 46 59	24°56'42	28° 1	6°49	4°16	19°48	9°38	23°47	24°53	28° 7	23° 0	0°D42	29°37	6°33	n.a.	F 9
S 10	17 50 55	25°54'45	12♎14	8° 3	5°27	20°18	9°51	23°49	24°57	28° 8	23° 2	0°43	29°34	6°39	n.a.	S 10
S 11	17 54 52	26°52'49	26°29	9°23	6°37	20°47	10° 3	23°52	25° 1	28° 9	23° 4	0°44	29°30	6°46	n.a.	S 11
M12	17 58 49	27°50'56	10♏43	10°48	7°47	21°16	10°16	23°54	25° 5	28°10	23° 6	0°46	29°27	6°53	n.a.	M12
T 13	18 2 45	28°49'04	24°52	12°19	8°58	21°45	10°29	23°56	25° 8	28°12	23° 8	0°R47	29°24	6°59	n.a.	T 13
W14	18 6 42	29°47'13	8♐54	13°54	10° 8	22°13	10°42	23°58	25°12	28°13	23°10	0°47	29°21	7° 6	n.a.	W14
T 15	18 10 38	0♋45'25	22°45	15°33	11°18	22°41	10°55	24° 1	25°16	28°14	23°12	0°45	29°18	7°13	n.a.	T 15
F 16	18 14 35	1°43'39	6♑23	17°15	12°28	23° 8	11° 8	24° 3	25°20	28°16	23°14	0°42	29°15	7°19	n.a.	F 16
S 17	18 18 31	2°41'54	19°44	19° 0	13°38	23°35	11°21	24° 6	25°23	28°17	23°16	0°38	29°11	7°26	n.a.	S 17
S 18	18 22 28	3°40'12	2♒47	20°48	14°48	24° 2	11°34	24° 9	25°27	28°19	23°18	0°32	29° 8	7°33	n.a.	S 18
M19	18 26 24	4°38'32	15°32	22°38	15°57	24°29	11°47	24°11	25°31	28°20	23°20	0°27	29° 5	7°40	n.a.	M19
T 20	18 30 21	5°36'54	27°59	24°30	17° 7	24°55	12° 0	24°14	25°35	28°22	23°21	0°21	29° 2	7°46	n.a.	T 20
W21	18 34 18	6°35'18	10♓12	26°23	18°16	25°20	12°13	24°17	25°38	28°23	23°23	0°17	28°59	7°53	n.a.	W21
T 22	18 38 14	7°33'44	22°13	28°17	19°26	25°45	12°26	24°20	25°42	28°25	23°25	0°14	28°56	8° 0	n.a.	T 22
F 23	18 42 11	8°32'13	4♈ 7	0♋11	20°35	26°10	12°40	24°24	25°46	28°26	23°27	0°D13	28°52	8° 6	n.a.	F 23
S 24	18 46 7	9°30'44	15°58	2° 6	21°45	26°34	12°53	24°27	25°49	28°28	23°29	0°13	28°49	8°13	n.a.	S 24
S 25	18 50 4	10°29'18	27°51	4° 1	22°54	26°58	13° 6	24°30	25°53	28°30	23°31	0°14	28°46	8°20	n.a.	S 25
M26	18 54 0	11°27'54	9♉52	5°55	24° 3	27°22	13°19	24°33	25°57	28°31	23°33	0°16	28°43	8°26	n.a.	M26
T 27	18 57 57	12°26'32	22° 5	7°50	25°12	27°45	13°32	24°37	26° 0	28°33	23°35	0°17	28°40	8°33	n.a.	T 27
W28	19 1 53	13°25'13	4♊33	9°44	26°21	28° 7	13°45	24°41	26° 4	28°35	23°36	0°R17	28°36	8°40	n.a.	W28
T 29	19 5 50	14°23'56	17°21	11°37	27°30	28°29	13°58	24°44	26° 8	28°36	23°38	0°16	28°33	8°47	n.a.	T 29
F 30	19 9 46	15°22'41	0♋30	13°30	28°39	28°51	14°11	24°48	26°11	28°38	23°40	0°12	28°30	8°53	n.a.	F 30
S 31	19 13 43	16♋21'29	14♋ 0	15♋21	29♌47	29♓12	14♋24	24♍52	26♊15	28♌40	23♊42	0♐ 7	28♏27	9♈ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n20	21n34	0s45	18n 9	2s43	23n 2	1n25	8s13	2s40	24n41	0n58	4n57	2n34	24n17	0n26	14n18	1n59	33n 0	9n14	20s48	20s37	6n 7		n.a.
F 2	23 26	21 50	1 53	18 28	2 28	22 46	1 23	8 1	2 41	24 41	0 58	4 57	2 34	24 17	0 26	14 17	1 59	33 0	9 15	20 48	20 36	6 9		n.a.
S 3	23 31	20 55	2 57	18 49	2 12	22 30	1 21	7 49	2 41	24 40	0 58	4 56	2 34	24 17	0 26	14 17	1 58	33 0	9 15	20 48	20 35	6 12		n.a.
S 4	23 36	18 50	3 53	19 11	1 56	22 14	1 19	7 37	2 42	24 39	0 58	4 55	2 33	24 17	0 26	14 17	1 58	33 0	9 15	20 47	20 34	6 14		n.a.
M 5	23 40	15 40	4 36	19 35	1 40	21 57	1 17	7 25	2 42	24 38	0 58	4 54	2 33	24 17	0 26	14 16	1 58	33 0	9 15	20 47	20 34	6 16		n.a.
T 6	23 44	11 37	5 4	20 0	1 24	21 39	1 14	7 13	2 43	24 37	0 58	4 53	2 33	24 17	0 26	14 16	1 58	33 1	9 15	20 46	20 33	6 18		n.a.
W 7	23 47	6 55	5 15	20 25	1 8	21 20	1 12	7 1	2 44	24 36	0 58	4 52	2 33	24 17	0 26	14 15	1 58	33 1	9 15	20 45	20 32	6 21		n.a.
T 8	23 50	1 48	5 6	20 52	0 53	21 1	1 9	6 50	2 44	24 36	0 58	4 51	2 32	24 18	0 26	14 15	1 58	33 1	9 15	20 45	20 32	6 23		n.a.
F 9	23 52	3s27	4 40	21 19	0 38	20 42	1 7	6 38	2 45	24 35	0 58	4 50	2 32	24 18	0 26	14 14	1 58	33 1	9 15	20 45	20 31	6 25		n.a.
S 10	23 54	8 33	3 56	21 46	0 23	20 22	1 4	6 27	2 45	24 34	0 58	4 49	2 32	24 18	0 26	14 14	1 58	33 1	9 15	20 45	20 30	6 27		n.a.
S 11	23 56	13 11	2 57	22 12	0 9	20 1	1 1	6 15	2 46	24 33	0 58	4 48	2 32	24 18	0 26	14 13	1 58	33 1	9 15	20 46	20 30	6 30		n.a.
M12	23 57	17 4	1 48	22 38	0n 5	19 40	0 58	6 4	2 46	24 32	0 58	4 47	2 31	24 18	0 26	14 13	1 58	33 2	9 15	20 46	20 29	6 32		n.a.
T 13	23 58	19 56	0 32	23 4	0 17	19 18	0 56	5 53	2 47	24 31	0 58	4 46	2 31	24 18	0 26	14 12	1 58	33 2	9 15	20 46	20 28	6 34		n.a.
W14	23 58	21 33	0n44	23 28	0 29	18 56	0 53	5 42	2 47	24 30	0 58	4 45	2 31	24 19	0 26	14 12	1 58	33 2	9 15	20 46	20 28	6 36		n.a.
T 15	23 58	21 49	1 57	23 50	0 41	18 34	0 49	5 31	2 48	24 29	0 58	4 43	2 31	24 19	0 26	14 11	1 58	33 2	9 16	20 46	20 27	6 38		n.a.
F 16	23 58	20 47	3 2	24 11	0 51	18 11	0 46	5 21	2 48	24 28	0 58	4 42	2 30	24 19	0 26	14 11	1 58	33 3	9 16	20 45	20 26	6 41		n.a.
S 17	23 57	18 36	3 56	24 31	1 0	17 47	0 43	5 10	2 48	24 27	0 58	4 41	2 30	24 19	0 26	14 10	1 58	33 3	9 16	20 44	20 25	6 43		n.a.
S 18	23 55	15 30	4 36	24 48	1 9	17 23	0 40	5 0	2 49	24 26	0 58	4 39	2 30	24 19	0 26	14 9	1 58	33 3	9 16	20 43	20 25	6 45		n.a.
M19	23 53	11 45	5 1	25 2	1 17	16 59	0 36	4 49	2 49	24 24	0 58	4 38	2 30	24 19	0 26	14 9	1 58	33 3	9 16	20 42	20 24	6 47		n.a.
T 20	23 51	7 35	5 11	25 15	1 24	16 34	0 33	4 39	2 50	24 23	0 59	4 37	2 29	24 19	0 26	14 8	1 58	33 3	9 16	20 41	20 23	6 49		n.a.
W21	23 48	3 11	5 7	25 25	1 29	16 9	0 29	4 29	2 50	24 22	0 59	4 35	2 29	24 20	0 26	14 8	1 58	33 4	9 16	20 40	20 23	6 52		n.a.
T 22	23 45	1n15	4 49	25 32	1 35	15 44	0 26	4 19	2 51	24 21	0 59	4 34	2 29	24 20	0 26	14 7	1 58	33 4	9 16	20 39	20 22	6 54		n.a.
F 23	23 41	5 37	4 19	25 37	1 39	15 18	0 22	4 10	2 51	24 20	0 59	4 32	2 29	24 20	0 26	14 6	1 57	33 4	9 17	20 39	20 21	6 56		n.a.
S 24	23 37	9 45	3 38	25 40	1 42	14 51	0 18	4 0	2 51	24 18	0 59	4 31	2 28	24 20	0 26	14 6	1 57	33 4	9 17	20 39	20 20	6 58		n.a.
S 25	23 33	13 32	2 47	25 40	1 45	14 25	0 14	3 51	2 52	24 17	0 59	4 29	2 28	24 20	0 26	14 5	1 57	33 5	9 17	20 39	20 20	7 0		n.a.
M26	23 28	16 48	1 49	25 37	1 47	13 58	0 10	3 41	2 52	24 16	0 59	4 28	2 28	24 20	0 26	14 5	1 57	33 5	9 17	20 39	20 19	7 3		n.a.
T 27	23 22	19 24	0 44	25 32	1 48	13 31	0 6	3 32	2 52	24 15	0 59	4 26	2 28	24 20	0 26	14 4	1 57	33 5	9 17	20 40	20 18	7 5		n.a.
W28	23 17	21 9	0s23	25 25	1 49	13 3	0 2	3 24	2 53	24 13	0 59	4 24	2 27	24 21	0 26	14 3	1 57	33 5	9 17	20 40	20 18	7 7		n.a.
T 29	23 10	21 51	1 31	25 16	1 49	12 35	0s 2	3 15	2 53	24 12	0 59	4 23	2 27	24 21	0 26	14 3	1 57	33 6	9 17	20 39	20 17	7 9		n.a.
F 30	23 4	21 22	2 36	25 4	1 49	12 7	0 6	3 6	2 53	24 11	0 59	4 21	2 27	24 21	0 26	14 2	1 57	33 6	9 18	20 39	20 16	7 11		n.a.
S 31	22n57	19n41	3s34	24n51	1n48	11n39	0s10	2s58	2s54	24n 9	0n59	4n19	2n27	24n21	0n26	14n 1	1n57	33n 6	9n18	20s38	20s15	7n14		n.a.

Julian Day Number = 811036.5, Delta T = 16h39m26s
Ecliptic obliquity = 23°58'20, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°24'29, Lahiri = -38°17'29 Julian Calendar 1 July 2493 BCE == Greg. Calendar 11 June 2493 BCE

The year -2492 astronomical counting style corresponds to year 2493 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2493 BCE
geocentric

AUGUST 2493 BCE (-2492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 17 40	17♋20'19	27♋48	17♋12	0♍56	29♓32	14♋37	24♍56	26♊19	28♌42	23♊44	29°R59	28♏24	9♈ 7	n.a.	S 1
M 2	19 21 36	18°19'11	11♌52	19° 3	2° 4	29°52	14°51	25° 0	26°22	28°43	23°45	29♏52	28°21	9°13	n.a.	M 2
T 3	19 25 33	19°18'05	26° 7	20°52	3°12	0♈12	15° 4	25° 4	26°26	28°45	23°47	29°44	28°17	9°20	n.a.	T 3
W 4	19 29 29	20°17'01	10♍27	22°40	4°21	0°31	15°17	25° 8	26°29	28°47	23°49	29°37	28°14	9°27	n.a.	W 4
T 5	19 33 26	21°15'58	24°47	24°27	5°29	0°49	15°30	25°12	26°33	28°49	23°51	29°32	28°11	9°33	n.a.	T 5
F 6	19 37 22	22°14'58	9♎ 4	26°14	6°37	1° 7	15°43	25°16	26°36	28°51	23°52	29°29	28° 8	9°40	n.a.	F 6
S 7	19 41 19	23°14'00	23°14	27°59	7°44	1°24	15°56	25°20	26°40	28°53	23°54	29°D29	28° 5	9°47	n.a.	S 7
S 8	19 45 15	24°13'04	7♏17	29°44	8°52	1°41	16° 9	25°25	26°43	28°55	23°56	29°29	28° 1	9°53	n.a.	S 8
M 9	19 49 12	25°12'09	21°11	1♌27	10° 0	1°57	16°22	25°29	26°47	28°57	23°58	29°30	27°58	10° 0	n.a.	M 9
T 10	19 53 8	26°11'17	4♐56	3°10	11° 7	2°12	16°35	25°34	26°50	28°59	23°59	29°R30	27°55	10° 7	n.a.	T 10
W11	19 57 5	27°10'27	18°32	4°52	12°14	2°27	16°48	25°38	26°53	29° 1	24° 1	29°28	27°52	10°13	n.a.	W11
T 12	20 1 2	28° 9'38	1♑58	6°33	13°21	2°41	17° 1	25°43	26°57	29° 3	24° 3	29°24	27°49	10°20	n.a.	T 12
F 13	20 4 58	29° 8'52	15°13	8°13	14°28	2°55	17°14	25°48	27° 0	29° 5	24° 4	29°18	27°46	10°27	n.a.	F 13
S 14	20 8 55	0♌ 8'08	28°16	9°52	15°35	3° 8	17°27	25°53	27° 3	29° 7	24° 6	29° 9	27°42	10°34	n.a.	S 14
S 15	20 12 51	1° 7'26	11♒ 5	11°30	16°42	3°20	17°40	25°58	27° 7	29° 9	24° 8	28°58	27°39	10°40	n.a.	S 15
M16	20 16 48	2° 6'47	23°40	13° 7	17°48	3°31	17°53	26° 3	27°10	29°11	24° 9	28°46	27°36	10°47	n.a.	M16
T 17	20 20 44	3° 6'09	6♓ 2	14°44	18°54	3°42	18° 6	26° 8	27°13	29°13	24°11	28°35	27°33	10°54	n.a.	T 17
W18	20 24 41	4° 5'34	18°11	16°20	20° 1	3°52	18°19	26°13	27°16	29°15	24°12	28°25	27°30	11° 0	n.a.	W18
T 19	20 28 37	5° 5'02	0♈10	17°55	21° 6	4° 2	18°31	26°18	27°20	29°17	24°14	28°17	27°27	11° 7	n.a.	T 19
F 20	20 32 34	6° 4'32	12° 2	19°29	22°12	4°10	18°44	26°23	27°23	29°19	24°15	28°12	27°23	11°14	n.a.	F 20
S 21	20 36 30	7° 4'04	23°51	21° 3	23°18	4°18	18°57	26°28	27°26	29°21	24°17	28° 9	27°20	11°20	n.a.	S 21
S 22	20 40 27	8° 3'39	5♉42	22°35	24°23	4°25	19°10	26°34	27°29	29°23	24°18	28°D 8	27°17	11°27	n.a.	S 22
M23	20 44 23	9° 3'17	17°41	24° 7	25°28	4°32	19°23	26°39	27°32	29°25	24°20	28° 8	27°14	11°34	n.a.	M23
T 24	20 48 20	10° 2'57	29°52	25°39	26°33	4°37	19°35	26°44	27°35	29°27	24°21	28°R 8	27°11	11°40	n.a.	T 24
W25	20 52 17	11° 2'39	12♊22	27° 9	27°38	4°42	19°48	26°50	27°38	29°30	24°23	28° 7	27° 7	11°47	n.a.	W25
T 26	20 56 13	12° 2'24	25°14	28°39	28°42	4°46	20° 1	26°55	27°41	29°32	24°24	28° 5	27° 4	11°54	n.a.	T 26
F 27	21 0 10	13° 2'11	8♋32	0♍ 8	29°47	4°49	20°13	27° 1	27°44	29°34	24°25	27°59	27° 1	12° 0	n.a.	F 27
S 28	21 4 6	14° 2'01	22°16	1°36	0♎51	4°51	20°26	27° 7	27°47	29°36	24°27	27°51	26°58	12° 7	n.a.	S 28
S 29	21 8 3	15° 1'53	6♌25	3° 4	1°54	4°53	20°38	27°12	27°50	29°38	24°28	27°41	26°55	12°14	n.a.	S 29
M30	21 11 59	16° 1'47	20°53	4°31	2°58	4°R53	20°51	27°18	27°53	29°40	24°30	27°29	26°52	12°21	n.a.	M30
T 31	21 15 56	17♌ 1'43	5♍35	5♍57	4♎ 1	4♈53	21♋ 3	27♍24	27♊55	29♌43	24♊31	27♏17	26♏48	12♈27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n49	16n49	4s20	24n35	1n46	11n10	0s14	2s50	2s54	24n 8	0n59	4n17	2n26	24n21	0n26	14n 1	1n57	33n 6	9n18	20s36	20s15	7n16		n.a.
M 2	22 41	12 56	4 52	24 18	1 44	10 41	0 19	2 42	2 54	24 7	0 59	4 16	2 26	24 21	0 26	14 0	1 57	33 7	9 18	20 34	20 14	7 18		n.a.
T 3	22 33	8 18	5 6	23 59	1 41	10 12	0 23	2 34	2 54	24 5	1 0	4 14	2 26	24 21	0 26	13 59	1 57	33 7	9 18	20 33	20 13	7 20		n.a.
W 4	22 24	3 11	5 2	23 38	1 39	9 42	0 27	2 27	2 55	24 4	1 0	4 12	2 26	24 21	0 26	13 59	1 57	33 7	9 19	20 31	20 13	7 22		n.a.
T 5	22 15	2s 7	4 38	23 16	1 35	9 13	0 32	2 20	2 55	24 2	1 0	4 10	2 25	24 21	0 26	13 58	1 57	33 8	9 19	20 30	20 12	7 24		n.a.
F 6	22 5	7 17	3 57	22 52	1 32	8 43	0 36	2 13	2 55	24 1	1 0	4 8	2 25	24 22	0 26	13 57	1 57	33 8	9 19	20 29	20 11	7 27		n.a.
S 7	21 55	12 2	3 2	22 27	1 28	8 13	0 41	2 6	2 55	23 59	1 0	4 6	2 25	24 22	0 26	13 57	1 57	33 8	9 19	20 29	20 10	7 29		n.a.
S 8	21 45	16 4	1 56	22 1	1 23	7 43	0 46	1 59	2 55	23 58	1 0	4 4	2 25	24 22	0 26	13 56	1 57	33 8	9 19	20 29	20 10	7 31		n.a.
M 9	21 34	19 10	0 45	21 33	1 19	7 13	0 50	1 53	2 55	23 56	1 0	4 2	2 25	24 22	0 26	13 55	1 57	33 9	9 20	20 30	20 9	7 33		n.a.
T 10	21 23	21 7	0n29	21 5	1 14	6 43	0 55	1 47	2 55	23 55	1 0	4 0	2 24	24 22	0 26	13 54	1 57	33 9	9 20	20 30	20 8	7 35		n.a.
W11	21 11	21 48	1 40	20 35	1 9	6 12	1 0	1 41	2 55	23 53	1 0	3 58	2 24	24 22	0 26	13 54	1 57	33 9	9 20	20 29	20 7	7 37		n.a.
T 12	20 59	21 13	2 44	20 4	1 3	5 42	1 4	1 35	2 56	23 52	1 0	3 56	2 24	24 22	0 26	13 53	1 57	33 10	9 20	20 28	20 7	7 39		n.a.
F 13	20 47	19 28	3 39	19 33	0 58	5 11	1 9	1 29	2 56	23 50	1 0	3 54	2 24	24 22	0 26	13 52	1 57	33 10	9 20	20 27	20 6	7 42		n.a.
S 14	20 34	16 43	4 21	19 0	0 52	4 40	1 14	1 24	2 56	23 48	1 1	3 52	2 23	24 22	0 26	13 51	1 57	33 10	9 21	20 25	20 5	7 44		n.a.
S 15	20 21	13 13	4 49	18 27	0 46	4 9	1 19	1 19	2 56	23 47	1 1	3 49	2 23	24 23	0 26	13 51	1 57	33 11	9 21	20 22	20 5	7 46		n.a.
M16	20 8	9 11	5 2	17 53	0 40	3 39	1 24	1 15	2 56	23 45	1 1	3 47	2 23	24 23	0 26	13 50	1 57	33 11	9 21	20 20	20 4	7 48		n.a.
T 17	19 54	4 51	5 1	17 19	0 34	3 8	1 29	1 10	2 55	23 43	1 1	3 45	2 23	24 23	0 26	13 49	1 57	33 11	9 21	20 17	20 3	7 50		n.a.
W18	19 40	0 24	4 45	16 43	0 27	2 37	1 34	1 6	2 55	23 42	1 1	3 43	2 23	24 23	0 26	13 48	1 57	33 12	9 22	20 15	20 2	7 52		n.a.
T 19	19 25	4n 0	4 18	16 8	0 21	2 6	1 39	1 2	2 55	23 40	1 1	3 40	2 22	24 23	0 26	13 48	1 57	33 12	9 22	20 13	20 2	7 54		n.a.
F 20	19 10	8 13	3 40	15 31	0 14	1 35	1 44	0 58	2 55	23 38	1 1	3 38	2 22	24 23	0 26	13 47	1 57	33 12	9 22	20 12	20 1	7 57		n.a.
S 21	18 55	12 6	2 52	14 55	0 7	1 4	1 48	0 55	2 55	23 37	1 1	3 36	2 22	24 23	0 26	13 46	1 57	33 13	9 22	20 11	20 0	7 59		n.a.
S 22	18 39	15 32	1 56	14 18	0 0	0 33	1 53	0 52	2 55	23 35	1 1	3 34	2 22	24 23	0 26	13 45	1 57	33 13	9 23	20 11	19 59	8 1		n.a.
M23	18 23	18 22	0 55	13 40	0s 7	0 2	1 58	0 49	2 54	23 33	1 2	3 31	2 22	24 23	0 26	13 44	1 57	33 13	9 23	20 11	19 59	8 3		n.a.
T 24	18 7	20 25	0s 9	13 3	0 14	0s29	2 3	0 47	2 54	23 31	1 2	3 29	2 22	24 23	0 26	13 44	1 57	33 14	9 23	20 11	19 58	8 5		n.a.
W25	17 51	21 33	1 15	12 25	0 21	1 0	2 8	0 44	2 54	23 30	1 2	3 26	2 21	24 23	0 26	13 43	1 56	33 14	9 23	20 11	19 57	8 7		n.a.
T 26	17 34	21 35	2 19	11 46	0 28	1 30	2 13	0 43	2 53	23 28	1 2	3 24	2 21	24 23	0 26	13 42	1 56	33 14	9 24	20 10	19 56	8 9		n.a.
F 27	17 16	20 25	3 17	11 8	0 35	2 1	2 18	0 41	2 53	23 26	1 2	3 22	2 21	24 24	0 26	13 41	1 56	33 15	9 24	20 9	19 56	8 11		n.a.
S 28	16 59	18 3	4 5	10 29	0 42	2 32	2 23	0 40	2 53	23 24	1 2	3 19	2 21	24 24	0 26	13 41	1 56	33 15	9 24	20 7	19 55	8 13		n.a.
S 29	16 41	14 34	4 41	9 51	0 49	3 2	2 28	0 39	2 52	23 22	1 2	3 17	2 21	24 24	0 26	13 40	1 56	33 15	9 25	20 5	19 54	8 16		n.a.
M30	16 23	10 8	4 59	9 12	0 56	3 32	2 33	0 38	2 52	23 21	1 2	3 14	2 21	24 24	0 27	13 39	1 56	33 16	9 25	20 2	19 53	8 18		n.a.
T 31	16n 5	5n 4	4s58	8n33	1s 3	4s 3	2s38	0s38	2s51	23n19	1n 3	3n12	2n20	24n24	0n27	13n38	1n56	33n16	9n25	19s59	19s53	8n20		n.a.

Julian Day Number = 811067.5, Delta T = 16h39m24s
Ecliptic obliquity = 23°58'20, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°24'25, Lahiri = -38°17'25 Julian Calendar 1 Aug. 2493 BCE == Greg. Calendar 12 July 2493 BCE

The year -2492 astronomical counting style corresponds to year 2493 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2493 BCE
geocentric

SEPTEMBER 2493 BCE (-2492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 19 52	18♌ 1'41	20♍22	7♍22	5♎ 4	4°R52	21♋16	27♍30	27♊58	29♌45	24♊32	27°R 7	26♏45	12♈34	n.a.	W 1
T 2	21 23 49	19° 1'41	5♎ 6	8°47	6° 7	4♈50	21°28	27°36	28° 1	29°47	24°33	26♏59	26°42	12°41	n.a.	T 2
F 3	21 27 45	20° 1'43	19°41	10°10	7°10	4°47	21°40	27°42	28° 3	29°49	24°35	26°54	26°39	12°47	n.a.	F 3
S 4	21 31 42	21° 1'47	4♏ 1	11°33	8°12	4°43	21°52	27°48	28° 6	29°52	24°36	26°51	26°36	12°54	n.a.	S 4
S 5	21 35 39	22° 1'52	18° 4	12°54	9°14	4°38	22° 5	27°54	28° 9	29°54	24°37	26°51	26°33	13° 1	n.a.	S 5
M 6	21 39 35	23° 2'00	1♐51	14°15	10°15	4°33	22°17	28° 0	28°11	29°56	24°38	26°51	26°29	13° 7	n.a.	M 6
T 7	21 43 32	24° 2'09	15°23	15°34	11°16	4°26	22°29	28° 6	28°14	29°58	24°39	26°50	26°26	13°14	n.a.	T 7
W 8	21 47 28	25° 2'20	28°40	16°53	12°17	4°19	22°41	28°12	28°16	0♍ 1	24°41	26°47	26°23	13°21	n.a.	W 8
T 9	21 51 25	26° 2'33	11♑45	18°10	13°18	4°11	22°53	28°18	28°19	0° 3	24°42	26°42	26°20	13°27	n.a.	T 9
F 10	21 55 21	27° 2'47	24°38	19°25	14°18	4° 2	23° 5	28°25	28°21	0° 5	24°43	26°33	26°17	13°34	n.a.	F 10
S 11	21 59 18	28° 3'03	7♒21	20°39	15°17	3°52	23°17	28°31	28°23	0° 7	24°44	26°22	26°13	13°41	n.a.	S 11
S 12	22 3 14	29° 3'21	19°53	21°52	16°17	3°41	23°29	28°37	28°26	0°10	24°45	26° 8	26°10	13°47	n.a.	S 12
M13	22 7 11	0♍ 3'41	2♓14	23° 2	17°16	3°29	23°40	28°44	28°28	0°12	24°46	25°54	26° 7	13°54	n.a.	M13
T 14	22 11 7	1° 4'03	14°26	24°11	18°14	3°17	23°52	28°50	28°30	0°14	24°47	25°40	26° 4	14° 1	n.a.	T 14
W15	22 15 4	2° 4'27	26°29	25°17	19°12	3° 4	24° 4	28°57	28°32	0°16	24°48	25°27	26° 1	14° 7	n.a.	W15
T 16	22 19 1	3° 4'53	8♈24	26°21	20°10	2°50	24°15	29° 3	28°34	0°19	24°49	25°17	25°58	14°14	n.a.	T 16
F 17	22 22 57	4° 5'20	20°13	27°22	21° 7	2°35	24°27	29°10	28°37	0°21	24°49	25° 9	25°54	14°21	n.a.	F 17
S 18	22 26 54	5° 5'50	2♉ 0	28°19	22° 3	2°19	24°38	29°16	28°39	0°23	24°50	25° 5	25°51	14°28	n.a.	S 18
S 19	22 30 50	6° 6'22	13°50	29°14	22°59	2° 3	24°50	29°23	28°41	0°25	24°51	25° 3	25°48	14°34	n.a.	S 19
M20	22 34 47	7° 6'56	25°46	0♎ 4	23°55	1°46	25° 1	29°29	28°42	0°28	24°52	25°D 2	25°45	14°41	n.a.	M20
T 21	22 38 43	8° 7'32	7♊54	0°50	24°50	1°28	25°12	29°36	28°44	0°30	24°53	25°R 2	25°42	14°48	n.a.	T 21
W22	22 42 40	9° 8'10	20°20	1°30	25°44	1°10	25°23	29°43	28°46	0°32	24°54	25° 2	25°39	14°54	n.a.	W22
T 23	22 46 36	10° 8'50	3♋ 8	2° 6	26°38	0°50	25°34	29°49	28°48	0°34	24°54	25° 0	25°35	15° 1	n.a.	T 23
F 24	22 50 33	11° 9'32	16°24	2°35	27°31	0°31	25°45	29°56	28°50	0°36	24°55	24°55	25°32	15° 8	n.a.	F 24
S 25	22 54 29	12°10'16	0♌ 9	2°57	28°23	0°11	25°56	0♎ 3	28°51	0°39	24°56	24°48	25°29	15°14	n.a.	S 25
S 26	22 58 26	13°11'02	14°24	3°12	29°15	29♓50	26° 7	0° 9	28°53	0°41	24°56	24°39	25°26	15°21	n.a.	S 26
M27	23 2 23	14°11'49	29° 4	3°R18	0♏ 6	29°29	26°18	0°16	28°55	0°43	24°57	24°28	25°23	15°28	n.a.	M27
T 28	23 6 19	15°12'38	14♍ 3	3°15	0°57	29° 7	26°28	0°23	28°56	0°45	24°57	24°17	25°19	15°34	n.a.	T 28
W29	23 10 16	16°13'29	29°12	3° 3	1°46	28°45	26°39	0°30	28°58	0°48	24°58	24° 7	25°16	15°41	n.a.	W29
T 30	23 14 12	17♍14'21	14♎19	2♎40	2♏35	28♓22	26♋50	0♎37	28♊59	0♍50	24♊59	23♏59	25♏13	15♈48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n46	0s20	4s37	7n55	1s10	4s33	2s43	0s37	2s50	23n17	1n 3	3n 9	2n20	24n24	0n27	13n37	1n56	33n16	9n25	19s57	19s52	8n22		n.a.
T 2	15 27	5 41	3 57	7 16	1 17	5 3	2 48	0 38	2 50	23 15	1 3	3 7	2 20	24 24	0 27	13 37	1 56	33 17	9 26	19 55	19 51	8 24		n.a.
F 3	15 8	10 40	3 3	6 38	1 24	5 32	2 53	0 38	2 49	23 13	1 3	3 4	2 20	24 24	0 27	13 36	1 56	33 17	9 26	19 54	19 50	8 26		n.a.
S 4	14 48	14 58	1 58	6 0	1 31	6 2	2 58	0 39	2 48	23 11	1 3	3 1	2 20	24 24	0 27	13 35	1 56	33 17	9 26	19 53	19 50	8 28		n.a.
S 5	14 28	18 20	0 46	5 22	1 37	6 31	3 3	0 40	2 47	23 10	1 3	2 59	2 20	24 24	0 27	13 34	1 56	33 18	9 27	19 53	19 49	8 30		n.a.
M 6	14 8	20 34	0n26	4 44	1 44	7 0	3 7	0 42	2 47	23 8	1 4	2 56	2 20	24 24	0 27	13 33	1 56	33 18	9 27	19 53	19 48	8 32		n.a.
T 7	13 48	21 33	1 36	4 7	1 50	7 29	3 12	0 43	2 46	23 6	1 4	2 54	2 19	24 24	0 27	13 32	1 56	33 18	9 27	19 53	19 47	8 34		n.a.
W 8	13 28	21 18	2 40	3 30	1 57	7 58	3 17	0 45	2 45	23 4	1 4	2 51	2 19	24 24	0 27	13 32	1 56	33 19	9 28	19 52	19 47	8 36		n.a.
T 9	13 7	19 54	3 33	2 54	2 3	8 26	3 21	0 48	2 44	23 2	1 4	2 48	2 19	24 24	0 27	13 31	1 56	33 19	9 28	19 51	19 46	8 38		n.a.
F 10	12 46	17 29	4 15	2 19	2 9	8 55	3 26	0 50	2 42	23 0	1 4	2 46	2 19	24 25	0 27	13 30	1 56	33 20	9 28	19 49	19 45	8 41		n.a.
S 11	12 25	14 17	4 44	1 44	2 14	9 22	3 31	0 53	2 41	22 58	1 4	2 43	2 19	24 25	0 27	13 29	1 56	33 20	9 29	19 46	19 44	8 43		n.a.
S 12	12 4	10 28	4 58	1 10	2 20	9 50	3 35	0 56	2 40	22 56	1 4	2 40	2 19	24 25	0 27	13 28	1 56	33 20	9 29	19 43	19 44	8 45		n.a.
M13	11 42	6 17	4 58	0 37	2 25	10 17	3 39	1 0	2 39	22 54	1 5	2 38	2 19	24 25	0 27	13 28	1 56	33 21	9 29	19 40	19 43	8 47		n.a.
T 14	11 20	1 54	4 44	0 5	2 30	10 44	3 44	1 4	2 37	22 52	1 5	2 35	2 18	24 25	0 27	13 27	1 56	33 21	9 29	19 36	19 42	8 49		n.a.
W15	10 58	2n30	4 18	0s26	2 34	11 11	3 48	1 8	2 36	22 51	1 5	2 32	2 18	24 25	0 27	13 26	1 56	33 21	9 30	19 33	19 41	8 51		n.a.
T 16	10 36	6 45	3 40	0 56	2 38	11 37	3 52	1 12	2 34	22 49	1 5	2 29	2 18	24 25	0 27	13 25	1 56	33 22	9 30	19 31	19 40	8 53		n.a.
F 17	10 14	10 44	2 53	1 24	2 42	12 3	3 56	1 17	2 33	22 47	1 5	2 27	2 18	24 25	0 27	13 24	1 56	33 22	9 30	19 29	19 40	8 55		n.a.
S 18	9 51	14 17	1 59	1 50	2 45	12 28	4 0	1 22	2 31	22 45	1 6	2 24	2 18	24 25	0 27	13 24	1 56	33 22	9 31	19 28	19 39	8 57		n.a.
S 19	9 28	17 17	0 59	2 14	2 47	12 54	4 4	1 27	2 29	22 43	1 6	2 21	2 18	24 25	0 27	13 23	1 56	33 23	9 31	19 27	19 38	8 59		n.a.
M20	9 5	19 34	0s 4	2 36	2 49	13 18	4 8	1 32	2 28	22 41	1 6	2 18	2 18	24 25	0 27	13 22	1 56	33 23	9 31	19 27	19 37	9 1		n.a.
T 21	8 42	21 0	1 8	2 56	2 50	13 43	4 12	1 38	2 26	22 39	1 6	2 16	2 18	24 25	0 27	13 21	1 56	33 24	9 32	19 27	19 37	9 3		n.a.
W22	8 19	21 27	2 10	3 13	2 51	14 6	4 15	1 43	2 24	22 37	1 6	2 13	2 18	24 25	0 27	13 20	1 57	33 24	9 32	19 27	19 36	9 5		n.a.
T 23	7 56	20 48	3 8	3 26	2 50	14 30	4 19	1 49	2 22	22 35	1 6	2 10	2 18	24 25	0 27	13 20	1 57	33 24	9 32	19 26	19 35	9 7		n.a.
F 24	7 32	19 1	3 57	3 37	2 48	14 53	4 22	1 55	2 20	22 33	1 7	2 7	2 17	24 25	0 27	13 19	1 57	33 25	9 33	19 25	19 34	9 9		n.a.
S 25	7 9	16 5	4 35	3 43	2 45	15 15	4 26	2 2	2 18	22 31	1 7	2 4	2 17	24 25	0 27	13 18	1 57	33 25	9 33	19 23	19 34	9 11		n.a.
S 26	6 45	12 8	4 58	3 45	2 41	15 37	4 29	2 8	2 16	22 30	1 7	2 2	2 17	24 25	0 27	13 17	1 57	33 25	9 34	19 21	19 33	9 13		n.a.
M27	6 21	7 21	5 1	3 43	2 36	15 59	4 32	2 15	2 13	22 28	1 7	1 59	2 17	24 25	0 27	13 16	1 57	33 26	9 34	19 18	19 32	9 15		n.a.
T 28	5 57	2 3	4 45	3 36	2 29	16 20	4 35	2 21	2 11	22 26	1 7	1 56	2 17	24 25	0 27	13 16	1 57	33 26	9 34	19 16	19 31	9 17		n.a.
W29	5 33	3s27	4 8	3 23	2 21	16 40	4 37	2 28	2 9	22 24	1 8	1 53	2 17	24 26	0 27	13 15	1 57	33 27	9 35	19 13	19 30	9 19		n.a.
T 30	5n 9	8s44	3s14	3s 4	2s10	17s 0	4s40	2s35	2s 6	22n22	1n 8	1n50	2n17	24n26	0n27	13n14	1n57	33n27	9n35	19s11	19s30	9n21		n.a.

Julian Day Number = 811098.5, Delta T = 16h39m21s
Ecliptic obliquity = 23°58'21, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°24'21, Lahiri = -38°17'21 Julian Calendar 1 Sept. 2493 BCE == Greg. Calendar 12 Aug. 2493 BCE

The year -2492 astronomical counting style corresponds to year 2493 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2493 BCE
geocentric

OCTOBER 2493 BCE (-2492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 18 9	18♍15'14	29♎16	2°R 7	3♏23	28°R 0	27♋ 0	0♎44	29♊ 0	0♍52	24♊59	23°R54	25♏10	15♈54	n.a.	F 1
S 2	23 22 5	19°16'08	13♏55	1♎23	4°10	27♓37	27°10	0°50	29° 2	0°54	24°59	23♏52	25° 7	16° 1	n.a.	S 2
S 3	23 26 2	20°17'04	28°12	0°30	4°57	27°14	27°20	0°57	29° 3	0°56	25° 0	23°D52	25° 4	16° 8	n.a.	S 3
M 4	23 29 58	21°18'01	12♐ 5	29♍27	5°42	26°51	27°31	1° 4	29° 4	0°58	25° 0	23°52	25° 0	16°14	n.a.	M 4
T 5	23 33 55	22°18'59	25°36	28°16	6°26	26°27	27°41	1°11	29° 5	1° 1	25° 1	23°R52	24°57	16°21	n.a.	T 5
W 6	23 37 52	23°19'58	8♑47	26°59	7°10	26° 4	27°50	1°18	29° 6	1° 3	25° 1	23°51	24°54	16°28	n.a.	W 6
T 7	23 41 48	24°20'58	21°40	25°38	7°52	25°41	28° 0	1°25	29° 7	1° 5	25° 1	23°48	24°51	16°34	n.a.	T 7
F 8	23 45 45	25°21'59	4♒19	24°15	8°33	25°18	28°10	1°32	29° 8	1° 7	25° 2	23°42	24°48	16°41	n.a.	F 8
S 9	23 49 41	26°23'00	16°46	22°55	9°13	24°54	28°20	1°39	29° 9	1° 9	25° 2	23°33	24°44	16°48	n.a.	S 9
S 10	23 53 38	27°24'03	29° 3	21°38	9°52	24°32	28°29	1°46	29°10	1°11	25° 2	23°23	24°41	16°54	n.a.	S 10
M11	23 57 34	28°25'07	11♓11	20°29	10°29	24° 9	28°38	1°53	29°11	1°13	25° 2	23°12	24°38	17° 1	n.a.	M11
T 12	0 1 31	29°26'12	23°12	19°28	11° 5	23°46	28°48	2° 0	29°12	1°15	25° 2	23° 1	24°35	17° 8	n.a.	T 12
W13	0 5 27	0♎27'18	5♈ 8	18°37	11°40	23°24	28°57	2° 7	29°13	1°17	25° 3	22°51	24°32	17°14	n.a.	W13
T 14	0 9 24	1°28'24	16°59	17°57	12°13	23° 3	29° 6	2°14	29°13	1°19	25° 3	22°43	24°29	17°21	n.a.	T 14
F 15	0 13 21	2°29'32	28°47	17°29	12°45	22°41	29°15	2°21	29°14	1°21	25° 3	22°37	24°25	17°28	n.a.	F 15
S 16	0 17 17	3°30'41	10♉35	17°12	13°16	22°20	29°24	2°28	29°14	1°23	25° 3	22°34	24°22	17°34	n.a.	S 16
S 17	0 21 14	4°31'52	22°26	17°D 7	13°44	22° 0	29°32	2°35	29°15	1°25	25°R 3	22°D33	24°19	17°41	n.a.	S 17
M18	0 25 10	5°33'03	4♊23	17°12	14°11	21°40	29°41	2°42	29°15	1°27	25° 3	22°34	24°16	17°48	n.a.	M18
T 19	0 29 7	6°34'15	16°31	17°26	14°37	21°21	29°49	2°49	29°16	1°29	25° 3	22°35	24°13	17°54	n.a.	T 19
W20	0 33 3	7°35'29	28°54	17°50	15° 0	21° 2	29°58	2°56	29°16	1°31	25° 3	22°37	24°10	18° 1	n.a.	W20
T 21	0 37 0	8°36'43	11♋37	18°22	15°22	20°44	0♌ 6	3° 2	29°16	1°33	25° 3	22°R37	24° 6	18° 8	n.a.	T 21
F 22	0 40 56	9°37'59	24°46	19° 1	15°42	20°26	0°14	3° 9	29°16	1°35	25° 2	22°36	24° 3	18°15	n.a.	F 22
S 23	0 44 53	10°39'15	8♌22	19°46	16° 0	20° 9	0°22	3°16	29°17	1°37	25° 2	22°33	24° 0	18°21	n.a.	S 23
S 24	0 48 50	11°40'33	22°28	20°37	16°16	19°53	0°30	3°23	29°17	1°38	25° 2	22°28	23°57	18°28	n.a.	S 24
M25	0 52 46	12°41'51	7♍ 2	21°33	16°29	19°38	0°37	3°30	29°R17	1°40	25° 2	22°22	23°54	18°35	n.a.	M25
T 26	0 56 43	13°43'10	21°59	22°34	16°41	19°23	0°45	3°37	29°17	1°42	25° 2	22°16	23°50	18°41	n.a.	T 26
W27	1 0 39	14°44'29	7♎11	23°38	16°50	19° 9	0°52	3°44	29°17	1°44	25° 1	22°10	23°47	18°48	n.a.	W27
T 28	1 4 36	15°45'49	22°29	24°45	16°57	18°56	1° 0	3°51	29°16	1°46	25° 1	22° 6	23°44	18°55	n.a.	T 28
F 29	1 8 32	16°47'10	7♏41	25°56	17° 2	18°44	1° 7	3°58	29°16	1°47	25° 1	22° 3	23°41	19° 1	n.a.	F 29
S 30	1 12 29	17°48'30	22°37	27° 9	17°R 4	18°32	1°14	4° 5	29°16	1°49	25° 0	22°D 2	23°38	19° 8	n.a.	S 30
S 31	1 16 26	18♎49'51	7♐12	28♍24	17♏ 4	18♓21	1♌21	4♎11	29♊16	1♍51	25♊ 0	22♏ 3	23♏35	19♈15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n45	13s26	2s 7	2s40	1s58	17s19	4s42	2s42	2s 4	22n20	1n 8	1n47	2n17	24n26	0n28	13n13	1n57	33n27	9n35	19s10	19s29	9n23		n.a.
S 2	4 20	17 12	0 53	2 9	1 44	17 38	4 45	2 49	2 1	22 18	1 8	1 45	2 17	24 26	0 28	13 13	1 57	33 28	9 36	19 9	19 28	9 25		n.a.
S 3	3 56	19 49	0n23	1 33	1 29	17 56	4 47	2 56	1 58	22 16	1 9	1 42	2 17	24 26	0 28	13 12	1 57	33 28	9 36	19 9	19 27	9 27		n.a.
M 4	3 31	21 10	1 36	0 52	1 11	18 14	4 48	3 3	1 56	22 15	1 9	1 39	2 17	24 26	0 28	13 11	1 57	33 28	9 36	19 9	19 26	9 29		n.a.
T 5	3 7	21 13	2 41	0 6	0 53	18 31	4 50	3 10	1 53	22 13	1 9	1 36	2 17	24 26	0 28	13 10	1 57	33 29	9 37	19 9	19 26	9 31		n.a.
W 6	2 42	20 5	3 36	0n43	0 33	18 47	4 52	3 17	1 50	22 11	1 9	1 33	2 17	24 26	0 28	13 9	1 57	33 29	9 37	19 9	19 25	9 33		n.a.
T 7	2 18	17 56	4 19	1 35	0 13	19 2	4 53	3 24	1 48	22 9	1 9	1 30	2 17	24 26	0 28	13 9	1 57	33 30	9 37	19 8	19 24	9 35		n.a.
F 8	1 53	14 57	4 48	2 27	0n 8	19 17	4 54	3 30	1 45	22 7	1 10	1 27	2 17	24 26	0 28	13 8	1 57	33 30	9 38	19 7	19 23	9 37		n.a.
S 9	1 28	11 21	5 3	3 18	0 28	19 31	4 55	3 37	1 42	22 6	1 10	1 25	2 16	24 26	0 28	13 7	1 57	33 30	9 38	19 5	19 23	9 39		n.a.
S 10	1 3	7 20	5 3	4 7	0 48	19 45	4 55	3 44	1 39	22 4	1 10	1 22	2 16	24 26	0 28	13 7	1 57	33 31	9 38	19 2	19 22	9 41		n.a.
M11	0 39	3 4	4 50	4 52	1 6	19 57	4 56	3 50	1 36	22 2	1 10	1 19	2 16	24 26	0 28	13 6	1 57	33 31	9 39	18 59	19 21	9 43		n.a.
T 12	0 14	1n16	4 24	5 32	1 23	20 9	4 56	3 57	1 33	22 0	1 11	1 16	2 16	24 26	0 28	13 5	1 57	33 31	9 39	18 56	19 20	9 45		n.a.
W13	0s11	5 32	3 47	6 6	1 39	20 20	4 56	4 3	1 30	21 59	1 11	1 13	2 16	24 26	0 28	13 4	1 57	33 32	9 40	18 54	19 19	9 47		n.a.
T 14	0 36	9 34	3 0	6 34	1 52	20 31	4 55	4 9	1 27	21 57	1 11	1 10	2 16	24 26	0 28	13 4	1 57	33 32	9 40	18 52	19 19	9 49		n.a.
F 15	1 1	13 13	2 5	6 56	2 3	20 40	4 54	4 15	1 24	21 55	1 11	1 7	2 16	24 26	0 28	13 3	1 57	33 32	9 40	18 50	19 18	9 51		n.a.
S 16	1 26	16 21	1 4	7 11	2 13	20 49	4 53	4 21	1 21	21 54	1 12	1 5	2 16	24 26	0 28	13 2	1 57	33 33	9 41	18 49	19 17	9 53		n.a.
S 17	1 50	18 48	0 1	7 20	2 20	20 56	4 52	4 26	1 18	21 52	1 12	1 2	2 16	24 26	0 28	13 2	1 57	33 33	9 41	18 49	19 16	9 55		n.a.
M18	2 15	20 27	1s 4	7 24	2 26	21 3	4 50	4 31	1 15	21 51	1 12	0 59	2 16	24 26	0 28	13 1	1 57	33 34	9 41	18 49	19 15	9 57		n.a.
T 19	2 40	21 11	2 6	7 22	2 30	21 9	4 48	4 37	1 12	21 49	1 12	0 56	2 16	24 26	0 28	13 0	1 57	33 34	9 42	18 50	19 15	9 59		n.a.
W20	3 5	20 54	3 4	7 15	2 33	21 14	4 46	4 41	1 9	21 47	1 13	0 53	2 16	24 26	0 28	13 0	1 57	33 34	9 42	18 50	19 14	10 1		n.a.
T 21	3 29	19 33	3 55	7 3	2 34	21 18	4 43	4 46	1 6	21 46	1 13	0 50	2 16	24 26	0 28	12 59	1 57	33 35	9 42	18 50	19 13	10 3		n.a.
F 22	3 54	17 9	4 35	6 48	2 34	21 21	4 40	4 50	1 3	21 44	1 13	0 48	2 16	24 26	0 28	12 58	1 57	33 35	9 43	18 50	19 12	10 5		n.a.
S 23	4 18	13 44	5 1	6 29	2 34	21 23	4 36	4 54	1 0	21 43	1 13	0 45	2 16	24 27	0 28	12 58	1 57	33 35	9 43	18 49	19 11	10 7		n.a.
S 24	4 43	9 27	5 10	6 7	2 32	21 24	4 32	4 58	0 58	21 41	1 14	0 42	2 16	24 27	0 28	12 57	1 58	33 36	9 44	18 48	19 11	10 9		n.a.
M25	5 7	4 29	5 0	5 42	2 30	21 24	4 27	5 2	0 55	21 40	1 14	0 39	2 16	24 27	0 28	12 56	1 58	33 36	9 44	18 46	19 10	10 11		n.a.
T 26	5 32	0s52	4 30	5 15	2 26	21 22	4 22	5 5	0 52	21 39	1 14	0 36	2 16	24 27	0 28	12 56	1 58	33 36	9 44	18 44	19 9	10 13		n.a.
W27	5 56	6 16	3 40	4 45	2 23	21 20	4 17	5 8	0 49	21 37	1 14	0 34	2 16	24 27	0 28	12 55	1 58	33 37	9 45	18 43	19 8	10 15		n.a.
T 28	6 20	11 19	2 34	4 14	2 18	21 16	4 11	5 11	0 46	21 36	1 15	0 31	2 16	24 27	0 28	12 55	1 58	33 37	9 45	18 42	19 7	10 17		n.a.
F 29	6 44	15 36	1 18	3 41	2 13	21 12	4 5	5 13	0 43	21 34	1 15	0 28	2 16	24 27	0 28	12 54	1 58	33 37	9 45	18 41	19 7	10 19		n.a.
S 30	7 8	18 47	0n 3	3 7	2 8	21 6	3 58	5 15	0 41	21 33	1 15	0 25	2 16	24 27	0 29	12 53	1 58	33 38	9 46	18 41	19 6	10 21		n.a.
S 31	7s32	20s39	1n22	2n31	2n 3	20s58	3s50	5s17	0s38	21n32	1n16	0n23	2n16	24n27	0n29	12n53	1n58	33n38	9n46	18s41	19s 5	10n22		n.a.

Julian Day Number = 811128.5, Delta T = 16h39m19s
Ecliptic obliquity = 23°58'21, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°24'17, Lahiri = -38°17'17 Julian Calendar 1 Oct. 2493 BCE == Greg. Calendar 11 Sept. 2493 BCE

The year -2492 astronomical counting style corresponds to year 2493 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2493 BCE
geocentric

NOVEMBER 2493 BCE (-2492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 20 22	19♎51'13	21♐20	29♍41	17°R 2	18°R11	1♌27	4♎18	29°R15	1♍52	24°R59	22♏ 4	23♏31	19♈21	n.a.	M 1
T 2	1 24 19	20°52'34	5♑ 2	1♎ 0	16♏56	18♓ 2	1°34	4°25	29♊15	1°54	24♊59	22° 6	23°28	19°28	n.a.	T 2
W 3	1 28 15	21°53'55	18°18	2°20	16°49	17°54	1°40	4°32	29°14	1°56	24°59	22°R 7	23°25	19°35	n.a.	W 3
T 4	1 32 12	22°55'16	1♒12	3°42	16°39	17°47	1°47	4°39	29°14	1°57	24°58	22° 7	23°22	19°41	n.a.	T 4
F 5	1 36 8	23°56'36	13°46	5° 4	16°26	17°40	1°53	4°45	29°13	1°59	24°57	22° 5	23°19	19°48	n.a.	F 5
S 6	1 40 5	24°57'57	26° 5	6°28	16°11	17°34	1°59	4°52	29°13	2° 0	24°57	22° 2	23°15	19°55	n.a.	S 6
S 7	1 44 2	25°59'17	8♓13	7°53	15°53	17°29	2° 4	4°59	29°12	2° 2	24°56	21°58	23°12	20° 1	n.a.	S 7
M 8	1 47 58	27° 0'37	20°12	9°18	15°33	17°25	2°10	5° 5	29°11	2° 3	24°56	21°53	23° 9	20° 8	n.a.	M 8
T 9	1 51 55	28° 1'57	2♈ 5	10°45	15°11	17°22	2°15	5°12	29°10	2° 5	24°55	21°49	23° 6	20°15	n.a.	T 9
W10	1 55 51	29° 3'17	13°55	12°11	14°46	17°19	2°21	5°19	29°10	2° 6	24°54	21°45	23° 3	20°21	n.a.	W10
T 11	1 59 48	0♏ 4'37	25°45	13°39	14°19	17°18	2°26	5°25	29° 9	2° 8	24°54	21°42	23° 0	20°28	n.a.	T 11
F 12	2 3 44	1° 5'56	7♉34	15° 7	13°51	17°17	2°31	5°32	29° 8	2° 9	24°53	21°40	22°56	20°35	n.a.	F 12
S 13	2 7 41	2° 7'16	19°27	16°36	13°20	17°D17	2°36	5°38	29° 7	2°10	24°52	21°D39	22°53	20°41	n.a.	S 13
S 14	2 11 37	3° 8'35	1♊25	18° 5	12°48	17°17	2°40	5°45	29° 6	2°12	24°51	21°40	22°50	20°48	n.a.	S 14
M15	2 15 34	4° 9'54	13°30	19°34	12°15	17°19	2°45	5°51	29° 4	2°13	24°51	21°41	22°47	20°55	n.a.	M15
T 16	2 19 31	5°11'13	25°45	21° 4	11°40	17°21	2°49	5°58	29° 3	2°14	24°50	21°42	22°44	21° 1	n.a.	T 16
W17	2 23 27	6°12'32	8♋13	22°35	11° 5	17°24	2°53	6° 4	29° 2	2°15	24°49	21°44	22°41	21° 8	n.a.	W17
T 18	2 27 24	7°13'51	20°57	24° 6	10°29	17°27	2°57	6°10	29° 1	2°17	24°48	21°45	22°37	21°15	n.a.	T 18
F 19	2 31 20	8°15'09	4♌ 2	25°37	9°52	17°32	3° 1	6°17	29° 0	2°18	24°47	21°R45	22°34	21°21	n.a.	F 19
S 20	2 35 17	9°16'28	17°30	27° 9	9°15	17°37	3° 4	6°23	28°58	2°19	24°46	21°45	22°31	21°28	n.a.	S 20
S 21	2 39 13	10°17'46	1♍22	28°41	8°38	17°42	3° 8	6°29	28°57	2°20	24°45	21°44	22°28	21°35	n.a.	S 21
M22	2 43 10	11°19'04	15°38	0♏14	8° 2	17°49	3°11	6°35	28°55	2°21	24°44	21°43	22°25	21°41	n.a.	M22
T 23	2 47 7	12°20'21	0♎18	1°47	7°26	17°56	3°14	6°41	28°54	2°22	24°43	21°42	22°21	21°48	n.a.	T 23
W24	2 51 3	13°21'38	15°15	3°21	6°51	18° 4	3°17	6°47	28°52	2°23	24°42	21°41	22°18	21°55	n.a.	W24
T 25	2 55 0	14°22'55	0♏22	4°55	6°17	18°12	3°20	6°53	28°51	2°24	24°41	21°40	22°15	22° 1	n.a.	T 25
F 26	2 58 56	15°24'11	15°30	6°29	5°44	18°21	3°22	6°59	28°49	2°25	24°40	21°D40	22°12	22° 8	n.a.	F 26
S 27	3 2 53	16°25'26	0♐30	8° 4	5°13	18°31	3°24	7° 5	28°47	2°26	24°39	21°40	22° 9	22°15	n.a.	S 27
S 28	3 6 49	17°26'41	15°13	9°39	4°43	18°41	3°27	7°11	28°46	2°27	24°38	21°40	22° 6	22°21	n.a.	S 28
M29	3 10 46	18°27'54	29°34	11°15	4°15	18°52	3°29	7°17	28°44	2°28	24°37	21°41	22° 2	22°28	n.a.	M29
T 30	3 14 43	19♏29'06	13♑28	12♏52	3♏49	19♓ 3	3♌30	7♎23	28♊42	2♍29	24♊36	21♏41	21♏59	22♈35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	7s56	21s 8	2n34	1n54	1n57	20s50	3s42	5s18	0s35	21n31	1n16	0n20	2n16	24n27	0n29	12n52	1n58	33n38	9n46	18s42	19s 4	10n24		n.a.	M 1
T 2	8 19	20 19	3 34	1 17	1 51	20 40	3 34	5 20	0 33	21 29	1 16	0 17	2 16	24 27	0 29	12 52	1 58	33 39	9 47	18 42	19 3	10 26		n.a.	T 2
W 3	8 43	18 23	4 21	0 39	1 44	20 29	3 24	5 21	0 30	21 28	1 16	0 14	2 16	24 27	0 29	12 51	1 58	33 39	9 47	18 42	19 2	10 28		n.a.	W 3
T 4	9 6	15 34	4 53	0s 1	1 38	20 17	3 15	5 21	0 27	21 27	1 17	0 12	2 17	24 27	0 29	12 51	1 58	33 39	9 47	18 42	19 2	10 30		n.a.	T 4
F 5	9 29	12 7	5 11	0 40	1 31	20 4	3 5	5 22	0 25	21 26	1 17	0 9	2 17	24 27	0 29	12 50	1 58	33 40	9 48	18 42	19 1	10 32		n.a.	F 5
S 6	9 52	8 12	5 13	1 20	1 24	19 49	2 54	5 22	0 22	21 25	1 17	0 6	2 17	24 27	0 29	12 50	1 58	33 40	9 48	18 41	19 0	10 34		n.a.	S 6
S 7	10 15	4 2	5 1	2 1	1 17	19 33	2 43	5 21	0 20	21 24	1 18	0 4	2 17	24 27	0 29	12 49	1 58	33 40	9 48	18 40	18 59	10 36		n.a.	S 7
M 8	10 38	0n15	4 37	2 41	1 11	19 15	2 31	5 21	0 18	21 23	1 18	0 1	2 17	24 27	0 29	12 49	1 58	33 40	9 49	18 39	18 58	10 38		n.a.	M 8
T 9	11 0	4 30	4 0	3 22	1 3	18 57	2 18	5 20	0 15	21 22	1 18	0s 2	2 17	24 27	0 29	12 48	1 58	33 41	9 49	18 37	18 58	10 40		n.a.	T 9
W10	11 23	8 34	3 13	4 4	0 56	18 37	2 6	5 19	0 13	21 21	1 19	0 4	2 17	24 27	0 29	12 48	1 58	33 41	9 49	18 36	18 57	10 42		n.a.	W10
T 11	11 45	12 18	2 18	4 45	0 49	18 16	1 52	5 17	0 11	21 20	1 19	0 7	2 17	24 27	0 29	12 47	1 59	33 41	9 50	18 36	18 56	10 43		n.a.	T 11
F 12	12 7	15 33	1 17	5 26	0 42	17 55	1 38	5 16	0 8	21 19	1 19	0 9	2 17	24 27	0 29	12 47	1 59	33 42	9 50	18 35	18 55	10 45		n.a.	F 12
S 13	12 29	18 11	0 12	6 8	0 35	17 32	1 24	5 14	0 6	21 18	1 19	0 12	2 17	24 27	0 29	12 46	1 59	33 42	9 50	18 35	18 54	10 47		n.a.	S 13
S 14	12 50	20 1	0s54	6 49	0 28	17 8	1 10	5 11	0 4	21 18	1 20	0 14	2 17	24 27	0 29	12 46	1 59	33 42	9 51	18 35	18 53	10 49		n.a.	S 14
M15	13 11	20 58	1 58	7 30	0 21	16 43	0 55	5 9	0 2	21 17	1 20	0 17	2 17	24 27	0 29	12 45	1 59	33 42	9 51	18 35	18 53	10 51		n.a.	M15
T 16	13 32	20 56	2 58	8 11	0 14	16 18	0 40	5 6	0n 0	21 16	1 20	0 20	2 17	24 27	0 29	12 45	1 59	33 43	9 51	18 36	18 52	10 53		n.a.	T 16
W17	13 53	19 53	3 50	8 52	0 7	15 52	0 25	5 3	0 2	21 15	1 21	0 22	2 17	24 27	0 29	12 45	1 59	33 43	9 51	18 36	18 51	10 55		n.a.	W17
T 18	14 14	17 48	4 33	9 33	0 0	15 26	0 9	5 0	0 4	21 15	1 21	0 24	2 17	24 27	0 29	12 44	1 59	33 43	9 52	18 36	18 50	10 57		n.a.	T 18
F 19	14 34	14 47	5 2	10 13	0s 7	15 0	0n 6	4 57	0 6	21 14	1 21	0 27	2 18	24 27	0 29	12 44	1 59	33 44	9 52	18 36	18 49	10 58		n.a.	F 19
S 20	14 54	10 55	5 17	10 54	0 13	14 33	0 22	4 53	0 8	21 14	1 22	0 29	2 18	24 27	0 29	12 44	1 59	33 44	9 52	18 36	18 49	11 0		n.a.	S 20
S 21	15 14	6 22	5 13	11 33	0 20	14 7	0 37	4 49	0 10	21 13	1 22	0 32	2 18	24 27	0 29	12 43	1 59	33 44	9 53	18 36	18 48	11 2		n.a.	S 21
M22	15 34	1 20	4 50	12 13	0 26	13 40	0 52	4 45	0 12	21 13	1 22	0 34	2 18	24 27	0 29	12 43	1 59	33 44	9 53	18 36	18 47	11 4		n.a.	M22
T 23	15 53	3s54	4 8	12 52	0 33	13 14	1 7	4 40	0 13	21 12	1 23	0 37	2 18	24 27	0 29	12 43	1 59	33 44	9 53	18 36	18 46	11 6		n.a.	T 23
W24	16 12	9 1	3 9	13 31	0 39	12 49	1 22	4 36	0 15	21 12	1 23	0 39	2 18	24 27	0 29	12 42	1 59	33 45	9 53	18 35	18 45	11 8		n.a.	W24
T 25	16 31	13 39	1 56	14 9	0 45	12 23	1 37	4 31	0 17	21 12	1 23	0 41	2 18	24 27	0 29	12 42	1 59	33 45	9 54	18 35	18 44	11 10		n.a.	T 25
F 26	16 49	17 23	0 34	14 47	0 51	11 59	1 51	4 25	0 18	21 11	1 24	0 44	2 18	24 27	0 29	12 42	2 0	33 45	9 54	18 35	18 44	11 12		n.a.	F 26
S 27	17 7	19 55	0n49	15 24	0 57	11 36	2 5	4 20	0 20	21 11	1 24	0 46	2 18	24 27	0 29	12 41	2 0	33 45	9 54	18 35	18 43	11 13		n.a.	S 27
S 28	17 25	21 1	2 7	16 1	1 2	11 13	2 18	4 15	0 22	21 11	1 24	0 48	2 18	24 27	0 29	12 41	2 0	33 46	9 55	18 35	18 42	11 15		n.a.	S 28
M29	17 42	20 43	3 16	16 37	1 8	10 51	2 31	4 9	0 23	21 11	1 25	0 50	2 19	24 27	0 30	12 41	2 0	33 46	9 55	18 35	18 41	11 17		n.a.	M29
T 30	17s59	19s 7	4n10	17s12	1s13	10s31	2n43	4s 3	0n25	21n11	1n25	0s53	2n19	24n27	0n30	12n41	2n 0	33n46	9n55	18s35	18s40	11n19		n.a.	T 30

Julian Day Number = 811159.5, Delta T = 16h39m17s
Ecliptic obliquity = 23°58'20, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°24'13, Lahiri = -38°17'12 Julian Calendar 1 Nov. 2493 BCE == Greg. Calendar 12 Oct. 2493 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2493 BCE
geocentric

DECEMBER 2493 BCE (-2492) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 18 39	20♏30'17	26♉55	14♏29	3°R26	19♓15	3♌32	7♎29	28°R40	2♍30	24°R35	21♏41	21♏56	22♈41	n.a.	W 1
T 2	3 22 36	21°31'27	9♒56	16° 6	3♏ 4	19°28	3°33	7°34	28♊38	2°30	24♊33	21°R41	21°53	22°48	n.a.	T 2
F 3	3 26 32	22°32'36	22°35	17°44	2°45	19°41	3°34	7°40	28°36	2°31	24°32	21°D41	21°50	22°55	n.a.	F 3
S 4	3 30 29	23°33'43	4♓54	19°23	2°28	19°55	3°35	7°45	28°34	2°32	24°31	21°41	21°47	23° 1	n.a.	S 4
S 5	3 34 25	24°34'49	17° 0	21° 2	2°14	20° 9	3°36	7°51	28°32	2°32	24°30	21°41	21°43	23° 8	n.a.	S 5
M 6	3 38 22	25°35'54	28°55	22°42	2° 2	20°24	3°37	7°56	28°30	2°33	24°28	21°42	21°40	23°15	n.a.	M 6
T 7	3 42 18	26°36'57	10♈45	24°23	1°52	20°39	3°37	8° 2	28°28	2°34	24°27	21°42	21°37	23°21	n.a.	T 7
W 8	3 46 15	27°37'59	22°32	26° 4	1°46	20°55	3°37	8° 7	28°26	2°34	24°26	21°43	21°34	23°28	n.a.	W 8
T 9	3 50 12	28°38'59	4♉22	27°46	1°41	21°11	3°R37	8°12	28°24	2°35	24°25	21°44	21°31	23°35	n.a.	T 9
F 10	3 54 8	29°39'59	16°16	29°28	1°D39	21°27	3°37	8°18	28°22	2°35	24°23	21°R44	21°27	23°41	n.a.	F 10
S 11	3 58 5	0♐40'57	28°16	1♐11	1°40	21°44	3°37	8°23	28°20	2°36	24°22	21°44	21°24	23°48	n.a.	S 11
S 12	4 2 1	1°41'53	10♊26	2°55	1°43	22° 2	3°36	8°28	28°17	2°36	24°21	21°43	21°21	23°55	n.a.	S 12
M13	4 5 58	2°42'49	22°45	4°39	1°48	22°20	3°36	8°33	28°15	2°37	24°19	21°42	21°18	24° 1	n.a.	M13
T 14	4 9 54	3°43'43	5♋15	6°24	1°56	22°38	3°35	8°38	28°13	2°37	24°18	21°41	21°15	24° 8	n.a.	T 14
W15	4 13 51	4°44'35	17°59	8°10	2° 6	22°57	3°34	8°43	28°11	2°37	24°17	21°39	21°12	24°15	n.a.	W15
T 16	4 17 48	5°45'27	0♌56	9°56	2°18	23°16	3°32	8°47	28° 8	2°38	24°15	21°37	21° 8	24°21	n.a.	T 16
F 17	4 21 44	6°46'17	14° 8	11°43	2°32	23°36	3°31	8°52	28° 6	2°38	24°14	21°35	21° 5	24°28	n.a.	F 17
S 18	4 25 41	7°47'06	27°36	13°30	2°49	23°56	3°29	8°57	28° 4	2°38	24°12	21°34	21° 2	24°35	n.a.	S 18
S 19	4 29 37	8°47'54	11♍21	15°18	3° 7	24°16	3°27	9° 1	28° 1	2°38	24°11	21°D34	20°59	24°41	n.a.	S 19
M20	4 33 34	9°48'40	25°24	17° 6	3°28	24°37	3°25	9° 6	27°59	2°38	24°10	21°35	20°56	24°48	n.a.	M20
T 21	4 37 30	10°49'26	9♎42	18°55	3°50	24°58	3°23	9°10	27°56	2°39	24° 8	21°36	20°52	24°55	n.a.	T 21
W22	4 41 27	11°50'10	24°15	20°43	4°14	25°19	3°21	9°15	27°54	2°39	24° 7	21°37	20°49	25° 1	n.a.	W22
T 23	4 45 23	12°50'52	8♏57	22°32	4°40	25°41	3°18	9°19	27°51	2°39	24° 5	21°38	20°46	25° 8	n.a.	T 23
F 24	4 49 20	13°51'33	23°44	24°20	5° 8	26° 3	3°15	9°23	27°49	2°R39	24° 4	21°R39	20°43	25°14	n.a.	F 24
S 25	4 53 17	14°52'13	8♐28	26° 8	5°37	26°25	3°12	9°28	27°46	2°39	24° 2	21°38	20°40	25°21	n.a.	S 25
S 26	4 57 13	15°52'51	23° 3	27°56	6° 8	26°48	3° 9	9°32	27°44	2°39	24° 1	21°36	20°37	25°28	n.a.	S 26
M27	5 1 10	16°53'27	7♑21	29°42	6°40	27°11	3° 6	9°36	27°41	2°39	23°59	21°33	20°33	25°34	n.a.	M27
T 28	5 5 6	17°54'01	21°19	1♑27	7°14	27°34	3° 2	9°40	27°39	2°38	23°58	21°29	20°30	25°41	n.a.	T 28
W29	5 9 3	18°54'33	4♒51	3°11	7°49	27°57	2°58	9°43	27°36	2°38	23°57	21°24	20°27	25°48	n.a.	W29
T 30	5 12 59	19°55'03	17°59	4°53	8°25	28°21	2°54	9°47	27°33	2°38	23°55	21°20	20°24	25°54	n.a.	T 30
F 31	5 16 56	20♐55'31	0♓43	6♑32	9♏ 3	28♓45	2♌50	9♎51	27♊31	2♍38	23♊54	21♏17	20♏21	26♈ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	18s16	16s31	4n49	17s47	1s18	10s12	2n55	3s57	0n26	21n11	1n25	0s55	2n19	24n27	0n30	12n40	2n 0	33n46	9n55	18s35	18s39	11n21			n.a.
T 2	18 33	13 9	5 11	18 21	1 23	9 54	3 6	3 50	0 28	21 11	1 26	0 57	2 19	24 27	0 30	12 40	2 0	33 46	9 56	18 35	18 38	11 23			n.a.
F 3	18 49	9 17	5 18	18 54	1 27	9 37	3 17	3 44	0 29	21 11	1 26	0 59	2 19	24 27	0 30	12 40	2 0	33 47	9 56	18 35	18 38	11 24			n.a.
S 4	19 5	5 8	5 10	19 26	1 32	9 22	3 27	3 37	0 30	21 11	1 26	1 1	2 19	24 28	0 30	12 40	2 0	33 47	9 56	18 35	18 37	11 26			n.a.
S 5	19 20	0 51	4 48	19 57	1 36	9 8	3 37	3 30	0 32	21 11	1 27	1 3	2 19	24 28	0 30	12 40	2 0	33 47	9 56	18 35	18 36	11 28			n.a.
M 6	19 35	3n25	4 14	20 28	1 40	8 56	3 45	3 23	0 33	21 11	1 27	1 5	2 19	24 28	0 30	12 39	2 0	33 47	9 56	18 36	18 35	11 30			n.a.
T 7	19 50	7 32	3 29	20 57	1 43	8 44	3 54	3 16	0 34	21 11	1 27	1 7	2 20	24 28	0 30	12 39	2 0	33 47	9 57	18 36	18 34	11 32			n.a.
W 8	20 4	11 21	2 35	21 25	1 46	8 35	4 1	3 8	0 35	21 12	1 28	1 9	2 20	24 28	0 30	12 39	2 0	33 47	9 57	18 36	18 33	11 33			n.a.
T 9	20 18	14 45	1 35	21 52	1 49	8 27	4 9	3 1	0 37	21 12	1 28	1 11	2 20	24 28	0 30	12 39	2 0	33 48	9 57	18 36	18 33	11 35			n.a.
F 10	20 32	17 33	0 30	22 18	1 52	8 20	4 15	2 53	0 38	21 12	1 28	1 13	2 20	24 27	0 30	12 39	2 1	33 48	9 57	18 36	18 32	11 37			n.a.
S 11	20 45	19 38	0s36	22 42	1 54	8 14	4 21	2 45	0 39	21 13	1 29	1 15	2 20	24 27	0 30	12 39	2 1	33 48	9 58	18 36	18 31	11 39			n.a.
S 12	20 58	20 50	1 42	23 6	1 56	8 10	4 27	2 37	0 40	21 13	1 29	1 17	2 20	24 27	0 30	12 39	2 1	33 48	9 58	18 36	18 30	11 41			n.a.
M13	21 10	21 3	2 44	23 27	1 57	8 7	4 32	2 29	0 41	21 14	1 29	1 19	2 20	24 27	0 30	12 39	2 1	33 48	9 58	18 36	18 29	11 42			n.a.
T 14	21 22	20 13	3 39	23 48	1 58	8 6	4 36	2 20	0 42	21 14	1 30	1 21	2 21	24 27	0 30	12 39	2 1	33 48	9 58	18 35	18 28	11 44			n.a.
W15	21 33	18 23	4 24	24 6	1 58	8 5	4 40	2 12	0 43	21 15	1 30	1 23	2 21	24 27	0 30	12 38	2 1	33 48	9 58	18 35	18 27	11 46			n.a.
T 16	21 45	15 35	4 56	24 23	1 58	8 6	4 44	2 3	0 45	21 15	1 30	1 25	2 21	24 27	0 30	12 38	2 1	33 48	9 58	18 34	18 27	11 48			n.a.
F 17	21 55	11 57	5 14	24 38	1 58	8 8	4 47	1 54	0 46	21 16	1 31	1 26	2 21	24 27	0 30	12 38	2 1	33 49	9 59	18 34	18 26	11 50			n.a.
S 18	22 6	7 39	5 15	24 52	1 57	8 11	4 50	1 45	0 47	21 17	1 31	1 28	2 21	24 27	0 30	12 38	2 1	33 49	9 59	18 34	18 25	11 51			n.a.
S 19	22 15	2 53	4 58	25 3	1 55	8 15	4 52	1 36	0 47	21 18	1 31	1 30	2 21	24 27	0 30	12 38	2 1	33 49	9 59	18 33	18 24	11 53			n.a.
M20	22 25	2s 9	4 23	25 13	1 53	8 21	4 54	1 27	0 48	21 18	1 32	1 31	2 22	24 27	0 30	12 38	2 1	33 49	9 59	18 34	18 23	11 55			n.a.
T 21	22 34	7 9	3 32	25 20	1 51	8 27	4 56	1 18	0 49	21 19	1 32	1 33	2 22	24 27	0 30	12 38	2 1	33 49	9 59	18 34	18 22	11 57			n.a.
W22	22 42	11 51	2 26	25 25	1 47	8 34	4 57	1 8	0 50	21 20	1 32	1 35	2 22	24 27	0 30	12 38	2 1	33 49	9 59	18 34	18 21	11 58			n.a.
T 23	22 51	15 54	1 10	25 28	1 43	8 42	4 58	0 59	0 51	21 21	1 33	1 36	2 22	24 27	0 30	12 39	2 1	33 49	10 0	18 35	18 21	12 0			n.a.
F 24	22 58	18 56	0n12	25 29	1 38	8 50	4 58	0 49	0 52	21 22	1 33	1 38	2 22	24 27	0 30	12 39	2 2	33 49	10 0	18 35	18 20	12 2			n.a.
S 25	23 5	20 42	1 32	25 28	1 33	9 0	4 59	0 39	0 53	21 23	1 33	1 39	2 22	24 27	0 30	12 39	2 2	33 49	10 0	18 34	18 19	12 4			n.a.
S 26	23 12	21 3	2 45	25 24	1 27	9 10	4 59	0 29	0 54	21 24	1 34	1 41	2 23	24 27	0 30	12 39	2 2	33 49	10 0	18 34	18 18	12 6			n.a.
M27	23 19	20 0	3 46	25 18	1 20	9 21	4 58	0 19	0 54	21 25	1 34	1 42	2 23	24 27	0 30	12 39	2 2	33 49	10 0	18 33	18 17	12 7			n.a.
T 28	23 24	17 46	4 32	25 10	1 12	9 33	4 58	0 9	0 55	21 26	1 34	1 44	2 23	24 27	0 30	12 39	2 2	33 49	10 0	18 32	18 16	12 9			n.a.
W29	23 30	14 37	5 1	24 59	1 3	9 45	4 57	0n 1	0 56	21 27	1 34	1 45	2 23	24 27	0 30	12 39	2 2	33 49	10 0	18 31	18 15	12 11			n.a.
T 30	23 35	10 49	5 13	24 46	0 54	9 58	4 56	0 12	0 57	21 29	1 35	1 46	2 23	24 27	0 30	12 39	2 2	33 49	10 0	18 30	18 15	12 13			n.a.
F 31	23s39	6s39	5n10	24s32	0s43	10s11	4n54	0n22	0n58	21n30	1n35	1s48	2n24	24n27	0n30	12n39	2n 2	33n49	10n 1	18s29	18s14	12n14			n.a.

Julian Day Number = 811189.5, Delta T = 16h39m14s
Ecliptic obliquity = 23°58'20, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°24'09, Lahiri = -38°17'08 Julian Calendar 1 Dec. 2493 BCE == Greg. Calendar 11 Nov. 2493 BCE

The year -2492 astronomical counting style corresponds to year 2493 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2492 BCE
geocentric

JANUARY 2492 BCE (-2491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 20 53	21♐55'57	13♓ 7	8♑ 7	9♏42	29♓10	2°R46	9♎54	27°R28	2°R38	23°R52	21°R16	20♏18	26♈ 8	n.a.	S 1
S 2	5 24 49	22°56'21	25°14	9°40	10°22	29°35	2♌42	9°58	27♊26	2♍37	23♊51	21°D15	20°14	26°14	n.a.	S 2
M 3	5 28 46	23°56'42	7♈ 9	11° 8	11° 3	29°59	2°37	10° 1	27°23	2°37	23°49	21♏16	20°11	26°21	n.a.	M 3
T 4	5 32 42	24°57'01	18°59	12°31	11°45	0♈25	2°33	10° 5	27°20	2°37	23°48	21°18	20° 8	26°28	n.a.	T 4
W 5	5 36 39	25°57'18	0♉47	13°49	12°28	0°50	2°28	10° 8	27°18	2°36	23°46	21°20	20° 5	26°34	n.a.	W 5
T 6	5 40 35	26°57'33	12°38	15° 0	13°13	1°16	2°23	10°11	27°15	2°36	23°45	21°21	20° 2	26°41	n.a.	T 6
F 7	5 44 32	27°57'46	24°36	16° 5	13°58	1°42	2°17	10°14	27°12	2°35	23°43	21°R21	19°58	26°48	n.a.	F 7
S 8	5 48 28	28°57'57	6♊45	17° 2	14°44	2° 8	2°12	10°17	27°10	2°35	23°42	21°20	19°55	26°54	n.a.	S 8
S 9	5 52 25	29°58'05	19° 7	17°52	15°31	2°34	2° 7	10°20	27° 7	2°34	23°40	21°17	19°52	27° 1	n.a.	S 9
M10	5 56 22	0♑58'12	1♋44	18°33	16°19	3° 1	2° 1	10°23	27° 5	2°34	23°39	21°12	19°49	27° 8	n.a.	M10
T 11	6 0 18	1°58'16	14°35	19° 5	17° 8	3°27	1°55	10°26	27° 2	2°33	23°37	21° 5	19°46	27°14	n.a.	T 11
W12	6 4 15	2°58'18	27°41	19°28	17°57	3°54	1°49	10°28	26°59	2°33	23°36	20°58	19°43	27°21	n.a.	W12
T 13	6 8 11	3°58'19	11♌ 0	19°42	18°48	4°22	1°43	10°31	26°57	2°32	23°34	20°51	19°39	27°28	n.a.	T 13
F 14	6 12 8	4°58'17	24°32	19°R46	19°39	4°49	1°37	10°33	26°54	2°31	23°33	20°44	19°36	27°34	n.a.	F 14
S 15	6 16 4	5°58'14	8♍14	19°41	20°30	5°17	1°31	10°36	26°52	2°31	23°32	20°39	19°33	27°41	n.a.	S 15
S 16	6 20 1	6°58'08	22° 5	19°27	21°23	5°44	1°25	10°38	26°49	2°30	23°30	20°36	19°30	27°48	n.a.	S 16
M17	6 23 57	7°58'01	6♎ 5	19° 4	22°16	6°12	1°18	10°40	26°46	2°29	23°29	20°D35	19°27	27°54	n.a.	M17
T 18	6 27 54	8°57'52	20°11	18°33	23° 9	6°40	1°12	10°42	26°44	2°29	23°27	20°35	19°24	28° 1	n.a.	T 18
W19	6 31 50	9°57'41	4♏25	17°56	24° 3	7° 9	1° 5	10°44	26°41	2°28	23°26	20°36	19°20	28° 8	n.a.	W19
T 20	6 35 47	10°57'28	18°42	17°11	24°58	7°37	0°58	10°46	26°39	2°27	23°24	20°R37	19°17	28°14	n.a.	T 20
F 21	6 39 44	11°57'13	3♐ 1	16°22	25°53	8° 6	0°51	10°48	26°36	2°26	23°23	20°36	19°14	28°21	n.a.	F 21
S 22	6 43 40	12°56'57	17°19	15°29	26°49	8°35	0°44	10°50	26°34	2°25	23°22	20°34	19°11	28°28	n.a.	S 22
S 23	6 47 37	13°56'38	1♑31	14°32	27°46	9° 3	0°37	10°51	26°31	2°24	23°20	20°28	19° 8	28°34	n.a.	S 23
M24	6 51 33	14°56'17	15°32	13°35	28°42	9°33	0°30	10°53	26°29	2°23	23°19	20°21	19° 4	28°41	n.a.	M24
T 25	6 55 30	15°55'54	29°17	12°37	29°40	10° 2	0°23	10°54	26°26	2°22	23°18	20°12	19° 1	28°48	n.a.	T 25
W26	6 59 26	16°55'29	12♒43	11°41	0♐37	10°31	0°15	10°55	26°24	2°21	23°16	20° 2	18°58	28°54	n.a.	W26
T 27	7 3 23	17°55'01	25°49	10°46	1°35	11° 1	0° 8	10°57	26°22	2°20	23°15	19°52	18°55	29° 1	n.a.	T 27
F 28	7 7 19	18°54'31	8♓33	9°55	2°34	11°31	0° 1	10°58	26°19	2°19	23°14	19°44	18°52	29° 8	n.a.	F 28
S 29	7 11 16	19°53'58	20°58	9° 8	3°33	12° 1	29♋53	10°59	26°17	2°18	23°12	19°37	18°49	29°14	n.a.	S 29
S 30	7 15 12	20°53'23	3♈ 6	8°25	4°32	12°31	29°45	11° 0	26°15	2°17	23°11	19°33	18°45	29°21	n.a.	S 30
M31	7 19 9	21♑52'45	15♈ 3	7♑48	5♐32	13♈ 1	29♋38	11♎ 0	26♊12	2♍16	23♊10	19♏31	18♏42	29♈27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s43	2s18	4n52	24s15	0s32	10s25	4n53	0n33	0n58	21n31	1n35	1s49	2n24	24n27	0n30	12n40	2n 2	33n49	10n 1	18s29	18s13	12n16		n.a.
S 2	23 47	2n 2	4 21	23 57	0 20	10 39	4 51	0 44	0 59	21 33	1 36	1 50	2 24	24 27	0 30	12 40	2 2	33 49	10 1	18 28	18 12	12 18		n.a.
M 3	23 50	6 14	3 39	23 37	0 8	10 54	4 49	0 54	1 0	21 34	1 36	1 51	2 24	24 27	0 30	12 40	2 2	33 49	10 1	18 29	18 11	12 19		n.a.
T 4	23 52	10 10	2 48	23 16	0n 6	11 9	4 47	1 5	1 0	21 35	1 36	1 52	2 24	24 27	0 30	12 40	2 2	33 49	10 1	18 29	18 10	12 21		n.a.
W 5	23 54	13 43	1 50	22 54	0 20	11 25	4 45	1 16	1 1	21 37	1 36	1 54	2 24	24 27	0 30	12 40	2 2	33 49	10 1	18 30	18 9	12 23		n.a.
T 6	23 56	16 44	0 48	22 32	0 35	11 41	4 42	1 27	1 2	21 38	1 37	1 55	2 25	24 27	0 30	12 40	2 2	33 49	10 1	18 30	18 8	12 25		n.a.
F 7	23 57	19 3	0s18	22 9	0 50	11 57	4 39	1 38	1 2	21 40	1 37	1 56	2 25	24 27	0 30	12 41	2 3	33 49	10 1	18 30	18 8	12 26		n.a.
S 8	23 58	20 33	1 23	21 46	1 6	12 13	4 36	1 49	1 3	21 41	1 37	1 57	2 25	24 27	0 30	12 41	2 3	33 49	10 1	18 30	18 7	12 28		n.a.
S 9	23 58	21 6	2 25	21 24	1 22	12 30	4 33	2 1	1 3	21 43	1 38	1 58	2 25	24 27	0 30	12 41	2 3	33 49	10 1	18 29	18 6	12 30		n.a.
M10	23 58	20 36	3 22	21 2	1 38	12 47	4 30	2 12	1 4	21 44	1 38	1 59	2 25	24 27	0 30	12 41	2 3	33 49	10 1	18 28	18 5	12 32		n.a.
T 11	23 57	19 2	4 9	20 42	1 54	13 4	4 27	2 23	1 5	21 46	1 38	1 59	2 26	24 27	0 30	12 42	2 3	33 49	10 1	18 26	18 4	12 33		n.a.
W12	23 56	16 27	4 44	20 23	2 10	13 21	4 24	2 35	1 5	21 47	1 38	2 0	2 26	24 27	0 30	12 42	2 3	33 49	10 1	18 24	18 3	12 35		n.a.
T 13	23 55	12 59	5 5	20 5	2 26	13 38	4 20	2 46	1 6	21 49	1 39	2 1	2 26	24 26	0 30	12 42	2 3	33 49	10 1	18 22	18 2	12 37		n.a.
F 14	23 53	8 48	5 8	19 50	2 41	13 56	4 16	2 58	1 6	21 51	1 39	2 2	2 26	24 26	0 30	12 43	2 3	33 49	10 1	18 20	18 1	12 38		n.a.
S 15	23 50	4 7	4 55	19 36	2 55	14 13	4 13	3 9	1 7	21 52	1 39	2 3	2 27	24 26	0 30	12 43	2 3	33 49	10 1	18 19	18 1	12 40		n.a.
S 16	23 47	0s49	4 24	19 25	3 8	14 31	4 9	3 21	1 7	21 54	1 39	2 3	2 27	24 26	0 30	12 43	2 3	33 49	10 1	18 18	18 0	12 42		n.a.
M17	23 44	5 46	3 37	19 16	3 20	14 48	4 5	3 33	1 8	21 56	1 39	2 4	2 27	24 26	0 30	12 44	2 3	33 49	10 1	18 18	17 59	12 43		n.a.
T 18	23 40	10 28	2 37	19 10	3 31	15 6	4 1	3 45	1 8	21 57	1 40	2 5	2 27	24 26	0 30	12 44	2 3	33 49	10 1	18 18	17 58	12 45		n.a.
W19	23 35	14 37	1 26	19 6	3 40	15 23	3 57	3 57	1 9	21 59	1 40	2 5	2 27	24 26	0 30	12 44	2 3	33 49	10 1	18 18	17 57	12 47		n.a.
T 20	23 30	17 56	0 10	19 4	3 48	15 41	3 52	4 8	1 9	22 1	1 40	2 6	2 28	24 26	0 30	12 45	2 3	33 49	10 1	18 18	17 56	12 48		n.a.
F 21	23 25	20 9	1n 6	19 5	3 53	15 58	3 48	4 20	1 10	22 3	1 40	2 6	2 28	24 26	0 30	12 45	2 3	33 49	10 1	18 18	17 55	12 50		n.a.
S 22	23 19	21 3	2 19	19 8	3 57	16 15	3 44	4 32	1 10	22 4	1 40	2 7	2 28	24 26	0 30	12 45	2 4	33 49	10 1	18 17	17 54	12 52		n.a.
S 23	23 13	20 36	3 22	19 13	3 58	16 32	3 39	4 44	1 10	22 6	1 41	2 7	2 28	24 26	0 30	12 46	2 4	33 48	10 1	18 16	17 54	12 53		n.a.
M24	23 7	18 53	4 11	19 19	3 58	16 50	3 35	4 57	1 11	22 8	1 41	2 8	2 28	24 26	0 30	12 46	2 4	33 48	10 1	18 14	17 53	12 55		n.a.
T 25	23 0	16 6	4 46	19 27	3 55	17 6	3 30	5 9	1 11	22 10	1 41	2 8	2 29	24 26	0 30	12 47	2 4	33 48	10 1	18 11	17 52	12 57		n.a.
W26	22 52	12 32	5 3	19 37	3 51	17 23	3 26	5 21	1 12	22 11	1 41	2 8	2 29	24 26	0 30	12 47	2 4	33 48	10 1	18 8	17 51	12 58		n.a.
T 27	22 44	8 26	5 4	19 48	3 45	17 40	3 21	5 33	1 12	22 13	1 41	2 9	2 29	24 26	0 30	12 48	2 4	33 48	10 1	18 6	17 50	13 0		n.a.
F 28	22 36	4 5	4 49	19 59	3 37	17 56	3 16	5 45	1 12	22 15	1 41	2 9	2 29	24 26	0 30	12 48	2 4	33 48	10 1	18 3	17 49	13 2		n.a.
S 29	22 28	0n20	4 21	20 12	3 28	18 12	3 11	5 58	1 13	22 17	1 42	2 9	2 30	24 25	0 30	12 48	2 4	33 48	10 1	18 2	17 48	13 3		n.a.
S 30	22 18	4 39	3 42	20 25	3 17	18 28	3 7	6 10	1 13	22 19	1 42	2 9	2 30	24 25	0 30	12 49	2 4	33 48	10 1	18 1	17 47	13 5		n.a.
M31	22s 9	8n43	2n54	20s39	3n 6	18s43	3n 2	6n22	1n13	22n20	1n42	2s 9	2n30	24n25	0n30	12n49	2n 4	33n47	10n 1	18s 0	17s46	13n 7		n.a.

Julian Day Number = 811220.5, Delta T = 16h39m12s
Ecliptic obliquity = 23°58'19, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°24'05, Lahiri = -38°17'04 Julian Calendar 1 Jan. 2492 BCE == Greg. Calendar 12 Dec. 2493 BCE

The year -2491 astronomical counting style corresponds to year 2492 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2492 BCE
geocentric

FEBRUARY 2492 BCE (-2491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 23 6	22♉52'05	26♈53	7°R16	6♐32	13♈31	29°R30	11♎ 1	26°R10	2°R15	23°R 8	19°D31	18♏39	29♈34	n.a.	T 1
W 2	7 27 2	23°51'22	8♉41	6♉51	7°32	14° 1	29♋23	11° 2	26♊ 8	2♍14	23♊ 7	19♏32	18°36	29°41	n.a.	W 2
T 3	7 30 59	24°50'37	20°34	6°31	8°33	14°32	29°15	11° 2	26° 6	2°12	23° 6	19°R32	18°33	29°47	n.a.	T 3
F 4	7 34 55	25°49'50	2♊35	6°17	9°34	15° 3	29° 7	11° 3	26° 3	2°11	23° 5	19°31	18°30	29°54	n.a.	F 4
S 5	7 38 52	26°49'00	14°50	6° 9	10°35	15°33	28°59	11° 3	26° 1	2°10	23° 4	19°28	18°26	0♉ 1	n.a.	S 5
S 6	7 42 48	27°48'07	27°22	6°D 7	11°37	16° 4	28°52	11° 3	25°59	2° 9	23° 2	19°23	18°23	0° 7	n.a.	S 6
M 7	7 46 45	28°47'13	10♋13	6°11	12°39	16°35	28°44	11° 3	25°57	2° 7	23° 1	19°15	18°20	0°14	n.a.	M 7
T 8	7 50 41	29°46'16	23°24	6°20	13°41	17° 6	28°36	11°R 4	25°55	2° 6	23° 0	19° 5	18°17	0°21	n.a.	T 8
W 9	7 54 38	0♒45'16	6♌53	6°35	14°43	17°38	28°28	11° 3	25°53	2° 5	22°59	18°53	18°14	0°27	n.a.	W 9
T 10	7 58 34	1°44'15	20°39	6°54	15°46	18° 9	28°21	11° 3	25°51	2° 3	22°58	18°42	18°10	0°34	n.a.	T 10
F 11	8 2 31	2°43'11	4♍37	7°18	16°49	18°40	28°13	11° 3	25°49	2° 2	22°57	18°31	18° 7	0°41	n.a.	F 11
S 12	8 6 28	3°42'05	18°42	7°47	17°52	19°12	28° 5	11° 3	25°47	2° 1	22°56	18°23	18° 4	0°47	n.a.	S 12
S 13	8 10 24	4°40'57	2♎52	8°20	18°56	19°43	27°58	11° 2	25°45	1°59	22°55	18°17	18° 1	0°54	n.a.	S 13
M14	8 14 21	5°39'47	17° 2	8°58	20° 0	20°15	27°50	11° 2	25°43	1°58	22°54	18°14	17°58	1° 1	n.a.	M14
T 15	8 18 17	6°38'36	1♏11	9°39	21° 4	20°47	27°42	11° 1	25°42	1°57	22°53	18°13	17°55	1° 7	n.a.	T 15
W16	8 22 14	7°37'22	15°17	10°23	22° 8	21°19	27°35	11° 0	25°40	1°55	22°52	18°13	17°51	1°14	n.a.	W16
T 17	8 26 10	8°36'07	29°19	11°12	23°12	21°51	27°27	11° 0	25°38	1°54	22°51	18°12	17°48	1°21	n.a.	T 17
F 18	8 30 7	9°34'50	13♐17	12° 3	24°17	22°23	27°20	10°59	25°37	1°52	22°50	18°10	17°45	1°27	n.a.	F 18
S 19	8 34 3	10°33'31	27°10	12°58	25°21	22°55	27°12	10°58	25°35	1°51	22°49	18° 6	17°42	1°34	n.a.	S 19
S 20	8 38 0	11°32'10	10♑55	13°56	26°26	23°28	27° 5	10°57	25°33	1°49	22°48	17°59	17°39	1°41	n.a.	S 20
M21	8 41 56	12°30'47	24°31	14°56	27°31	24° 0	26°58	10°55	25°32	1°48	22°47	17°49	17°36	1°47	n.a.	M21
T 22	8 45 53	13°29'22	7♒55	15°59	28°37	24°32	26°51	10°54	25°30	1°46	22°46	17°37	17°32	1°54	n.a.	T 22
W23	8 49 50	14°27'55	21° 4	17° 5	29°42	25° 5	26°44	10°53	25°29	1°45	22°45	17°24	17°29	2° 1	n.a.	W23
T 24	8 53 46	15°26'26	3♓57	18°13	0♑48	25°38	26°36	10°51	25°27	1°43	22°45	17°11	17°26	2° 7	n.a.	T 24
F 25	8 57 43	16°24'54	16°33	19°24	1°54	26°10	26°30	10°50	25°26	1°42	22°44	17° 0	17°23	2°14	n.a.	F 25
S 26	9 1 39	17°23'20	28°53	20°37	3° 0	26°43	26°23	10°48	25°25	1°40	22°43	16°51	17°20	2°20	n.a.	S 26
S 27	9 5 36	18°21'44	10♈59	21°52	4° 6	27°16	26°16	10°46	25°23	1°38	22°42	16°44	17°16	2°27	n.a.	S 27
M28	9 9 32	19♒20'06	22♈54	23♉ 9	5♉12	27♈49	26♋ 9	10♎44	25♊22	1♍37	22♊42	16♏40	17♏13	2♉34	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s59	12n25	1n58	20 s53	2n53	18 s59	2n57	6n35	1n14	22n22	1n42	2 s10	2n30	24n25	0n30	12n50	2n 4	33n47	10n 1	18 s 0	17 s45	13n 8		n.a.
W 2	21 49	15 37	0 58	21 7	2 41	19 14	2 52	6 47	1 14	22 24	1 42	2 10	2 30	24 25	0 30	12 50	2 4	33 47	10 1	18 0	17 45	13 10		n.a.
T 3	21 38	18 12	0 s 5	21 22	2 27	19 28	2 47	6 59	1 14	22 26	1 42	2 10	2 31	24 25	0 30	12 51	2 4	33 47	10 1	18 0	17 44	13 12		n.a.
F 4	21 27	20 1	1 9	21 36	2 13	19 42	2 42	7 12	1 15	22 27	1 42	2 10	2 31	24 25	0 30	12 51	2 4	33 47	10 1	18 0	17 43	13 13		n.a.
S 5	21 16	20 56	2 11	21 50	1 59	19 56	2 37	7 24	1 15	22 29	1 42	2 10	2 31	24 25	0 30	12 52	2 4	33 47	10 1	17 59	17 42	13 15		n.a.
S 6	21 4	20 50	3 7	22 4	1 45	20 10	2 32	7 37	1 15	22 31	1 43	2 9	2 31	24 25	0 30	12 52	2 4	33 47	10 0	17 58	17 41	13 16		n.a.
M 7	20 52	19 39	3 55	22 18	1 31	20 23	2 27	7 49	1 16	22 33	1 43	2 9	2 31	24 25	0 30	12 53	2 4	33 46	10 0	17 56	17 40	13 18		n.a.
T 8	20 39	17 25	4 33	22 32	1 17	20 36	2 22	8 2	1 16	22 34	1 43	2 9	2 32	24 25	0 30	12 53	2 4	33 46	10 0	17 53	17 39	13 20		n.a.
W 9	20 26	14 12	4 55	22 45	1 4	20 48	2 17	8 14	1 16	22 36	1 43	2 9	2 32	24 25	0 30	12 54	2 4	33 46	10 0	17 50	17 38	13 21		n.a.
T 10	20 13	10 10	5 2	22 57	0 50	21 0	2 12	8 27	1 17	22 38	1 43	2 9	2 32	24 25	0 30	12 54	2 5	33 46	10 0	17 46	17 37	13 23		n.a.
F 11	19 59	5 32	4 50	23 9	0 37	21 12	2 7	8 39	1 17	22 39	1 43	2 8	2 32	24 25	0 30	12 55	2 5	33 46	10 0	17 43	17 36	13 24		n.a.
S 12	19 45	0 34	4 21	23 20	0 24	21 23	2 2	8 52	1 17	22 41	1 43	2 8	2 33	24 24	0 30	12 55	2 5	33 46	10 0	17 41	17 36	13 26		n.a.
S 13	19 31	4 s27	3 36	23 30	0 12	21 33	1 57	9 4	1 17	22 43	1 43	2 8	2 33	24 24	0 30	12 56	2 5	33 45	10 0	17 39	17 35	13 28		n.a.
M14	19 16	9 15	2 37	23 40	0 s 0	21 43	1 52	9 17	1 18	22 44	1 43	2 7	2 33	24 24	0 30	12 57	2 5	33 45	10 0	17 38	17 34	13 29		n.a.
T 15	19 1	13 32	1 29	23 48	0 12	21 53	1 47	9 29	1 18	22 46	1 43	2 7	2 33	24 24	0 30	12 57	2 5	33 45	10 0	17 38	17 33	13 31		n.a.
W16	18 46	17 2	0 16	23 56	0 23	22 2	1 42	9 42	1 18	22 47	1 43	2 6	2 33	24 24	0 30	12 58	2 5	33 45	9 59	17 38	17 32	13 32		n.a.
T 17	18 31	19 30	0n59	24 3	0 34	22 10	1 37	9 54	1 18	22 49	1 43	2 6	2 34	24 24	0 30	12 58	2 5	33 45	9 59	17 38	17 31	13 34		n.a.
F 18	18 15	20 46	2 9	24 8	0 44	22 18	1 32	10 7	1 18	22 50	1 43	2 5	2 34	24 24	0 30	12 59	2 5	33 44	9 59	17 37	17 30	13 36		n.a.
S 19	17 59	20 46	3 11	24 13	0 54	22 26	1 28	10 19	1 19	22 52	1 43	2 5	2 34	24 24	0 30	12 59	2 5	33 44	9 59	17 36	17 29	13 37		n.a.
S 20	17 42	19 31	4 1	24 16	1 3	22 33	1 23	10 32	1 19	22 53	1 43	2 4	2 34	24 24	0 30	13 0	2 5	33 44	9 59	17 34	17 28	13 39		n.a.
M21	17 26	17 10	4 36	24 18	1 12	22 39	1 18	10 44	1 19	22 55	1 43	2 3	2 34	24 24	0 30	13 1	2 5	33 44	9 59	17 31	17 27	13 40		n.a.
T 22	17 9	13 56	4 56	24 19	1 20	22 45	1 13	10 56	1 19	22 56	1 43	2 3	2 35	24 24	0 30	13 1	2 5	33 44	9 59	17 28	17 27	13 42		n.a.
W23	16 51	10 4	5 0	24 18	1 28	22 50	1 8	11 9	1 19	22 58	1 43	2 2	2 35	24 24	0 30	13 2	2 5	33 43	9 58	17 24	17 26	13 43		n.a.
T 24	16 34	5 49	4 48	24 16	1 35	22 55	1 3	11 21	1 20	22 59	1 43	2 1	2 35	24 24	0 30	13 2	2 5	33 43	9 58	17 20	17 25	13 45		n.a.
F 25	16 16	1 25	4 22	24 13	1 42	22 59	0 59	11 34	1 20	23 0	1 43	2 0	2 35	24 24	0 30	13 3	2 5	33 43	9 58	17 17	17 24	13 47		n.a.
S 26	15 58	2n58	3 44	24 8	1 48	23 2	0 54	11 46	1 20	23 1	1 43	2 0	2 35	24 24	0 30	13 3	2 5	33 43	9 58	17 14	17 23	13 48		n.a.
S 27	15 40	7 8	2 57	24 1	1 54	23 5	0 49	11 58	1 20	23 3	1 43	1 59	2 36	24 23	0 30	13 4	2 5	33 43	9 58	17 13	17 22	13 50		n.a.
M28	15 s21	10n59	2n 2	23 s53	1 s59	23 s 7	0n45	12n11	1n20	23n 4	1n43	1 s58	2n36	24n23	0n30	13n 5	2n 5	33n42	9n58	17 s11	17 s21	13n51		n.a.

Julian Day Number = 811251.5, Delta T = 16h39m10s
Ecliptic obliquity = 23°58'19, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°24'00, Lahiri = -38°17'00 Julian Calendar 1 Feb. 2492 BCE == Greg. Calendar 12 Jan. 2492 BCE

The year -2491 astronomical counting style corresponds to year 2492 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2492 BCE
geocentric

MARCH 2492 BCE (-2491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 13 29	20♒18'26	4♉44	24♏29	6♏18	28♈22	26°R 3	10°R42	25°R21	1°R35	22°R41	16°R39	17♏10	2♉40	n.a.	T 1
W 2	9 17 25	21°16'43	16°32	25°50	7°25	28°55	25♋56	10♎40	25♊20	1♍34	22♊40	16♏38	17° 7	2°47	n.a.	W 2
T 3	9 21 22	22°14'58	28°24	27°14	8°31	29°29	25°50	10°38	25°19	1°32	22°40	16°38	17° 4	2°54	n.a.	T 3
F 4	9 25 18	23°13'11	10♊26	28°39	9°38	0♉ 2	25°44	10°36	25°18	1°30	22°39	16°37	17° 1	3° 0	n.a.	F 4
S 5	9 29 15	24°11'22	22°43	0♒ 6	10°45	0°35	25°38	10°34	25°17	1°29	22°39	16°35	16°57	3° 7	n.a.	S 5
S 6	9 33 11	25° 9'30	5♋20	1°36	11°52	1° 9	25°32	10°31	25°16	1°27	22°38	16°30	16°54	3°14	n.a.	S 6
M 7	9 37 8	26° 7'37	18°19	3° 7	12°59	1°42	25°26	10°29	25°15	1°26	22°37	16°22	16°51	3°20	n.a.	M 7
T 8	9 41 5	27° 5'41	1♌42	4°40	14° 6	2°16	25°20	10°27	25°14	1°24	22°37	16°12	16°48	3°27	n.a.	T 8
W 9	9 45 1	28° 3'43	15°29	6°14	15°14	2°49	25°15	10°24	25°13	1°22	22°37	16° 1	16°45	3°34	n.a.	W 9
T 10	9 48 58	29° 1'44	29°37	7°51	16°21	3°23	25° 9	10°21	25°13	1°21	22°36	15°49	16°41	3°40	n.a.	T 10
F 11	9 52 54	29°59'42	14♍ 0	9°29	17°29	3°57	25° 4	10°19	25°12	1°19	22°36	15°39	16°38	3°47	n.a.	F 11
S 12	9 56 51	0♓57'39	28°31	11° 9	18°37	4°30	24°59	10°16	25°11	1°18	22°35	15°30	16°35	3°54	n.a.	S 12
S 13	10 0 47	1°55'34	13♎ 6	12°51	19°44	5° 4	24°54	10°13	25°11	1°16	22°35	15°25	16°32	4° 0	n.a.	S 13
M14	10 4 44	2°53'27	27°36	14°35	20°52	5°38	24°49	10°10	25°10	1°14	22°35	15°21	16°29	4° 7	n.a.	M14
T 15	10 8 40	3°51'19	11♏59	16°21	22° 0	6°12	24°44	10° 7	25°10	1°13	22°34	15°D20	16°26	4°14	n.a.	T 15
W16	10 12 37	4°49'10	26°11	18° 9	23° 9	6°46	24°40	10° 4	25° 9	1°11	22°34	15°21	16°22	4°20	n.a.	W16
T 17	10 16 33	5°46'59	10♐11	19°58	24°17	7°20	24°35	10° 1	25° 9	1° 9	22°34	15°R21	16°19	4°27	n.a.	T 17
F 18	10 20 30	6°44'47	23°59	21°49	25°25	7°54	24°31	9°57	25° 9	1° 8	22°34	15°19	16°16	4°33	n.a.	F 18
S 19	10 24 27	7°42'34	7♏35	23°42	26°34	8°29	24°27	9°54	25° 8	1° 6	22°33	15°16	16°13	4°40	n.a.	S 19
S 20	10 28 23	8°40'19	21° 0	25°37	27°42	9° 3	24°23	9°51	25° 8	1° 5	22°33	15°10	16°10	4°47	n.a.	S 20
M21	10 32 20	9°38'03	4♒13	27°34	28°51	9°37	24°19	9°47	25° 8	1° 3	22°33	15° 2	16° 7	4°53	n.a.	M21
T 22	10 36 16	10°35'45	17°13	29°32	29°59	10°11	24°16	9°44	25° 8	1° 1	22°33	14°52	16° 3	5° 0	n.a.	T 22
W23	10 40 13	11°33'26	0♓ 1	1♓32	1♒ 8	10°46	24°12	9°40	25°D 8	1° 0	22°33	14°41	16° 0	5° 7	n.a.	W23
T 24	10 44 9	12°31'06	12°37	3°34	2°17	11°20	24° 9	9°37	25° 8	0°58	22°33	14°30	15°57	5°13	n.a.	T 24
F 25	10 48 6	13°28'43	24°59	5°37	3°26	11°55	24° 6	9°33	25° 8	0°57	22°D33	14°20	15°54	5°20	n.a.	F 25
S 26	10 52 2	14°26'20	7♈10	7°42	4°35	12°30	24° 3	9°29	25° 8	0°55	22°33	14°12	15°51	5°27	n.a.	S 26
S 27	10 55 59	15°23'54	19°10	9°49	5°44	13° 4	24° 1	9°25	25° 8	0°53	22°33	14° 7	15°47	5°33	n.a.	S 27
M28	10 59 55	16°21'28	1♉ 2	11°56	6°53	13°39	23°58	9°22	25° 8	0°52	22°33	14° 3	15°44	5°40	n.a.	M28
T 29	11 3 52	17°18'59	12°49	14° 5	8° 2	14°14	23°56	9°18	25° 9	0°50	22°33	14°D 3	15°41	5°47	n.a.	T 29
W30	11 7 49	18°16'29	24°37	16°15	9°11	14°49	23°53	9°14	25° 9	0°49	22°33	14° 3	15°38	5°53	n.a.	W30
T 31	11 11 45	19♓13'58	6♊28	18♓25	10♒21	15♉23	23♋52	9♎10	25♊ 9	0♍47	22♊33	14♏ 4	15♏35	6♉ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	15s 2	14n22	1n 3	23s44	2s 4	23s 9	0n40	12n23	1n21	23n 5	1n43	1s57	2n36	24n23	0n30	13n 5	2n 5	33n42	9n57	17s11	17s20	13n53			n.a.
W 2	14 43	17 10	0 1	23 33	2 8	23 10	0 36	12 35	1 21	23 6	1 42	1 56	2 36	24 23	0 30	13 6	2 5	33 42	9 57	17 11	17 19	13 54			n.a.
T 3	14 24	19 14	1s 2	23 20	2 12	23 10	0 31	12 47	1 21	23 7	1 42	1 55	2 36	24 23	0 30	13 6	2 5	33 42	9 57	17 11	17 18	13 56			n.a.
F 4	14 5	20 29	2 3	23 5	2 15	23 10	0 27	12 59	1 21	23 9	1 42	1 54	2 36	24 23	0 30	13 7	2 5	33 42	9 57	17 11	17 17	13 57			n.a.
S 5	13 45	20 47	2 59	22 49	2 17	23 9	0 22	13 12	1 21	23 10	1 42	1 53	2 37	24 23	0 30	13 8	2 5	33 41	9 57	17 10	17 16	13 59			n.a.
S 6	13 25	20 4	3 48	22 31	2 19	23 8	0 18	13 24	1 21	23 11	1 42	1 52	2 37	24 23	0 30	13 8	2 5	33 41	9 57	17 8	17 15	14 0			n.a.
M 7	13 5	18 17	4 27	22 11	2 21	23 6	0 14	13 36	1 21	23 12	1 42	1 51	2 37	24 23	0 30	13 9	2 5	33 41	9 56	17 6	17 15	14 2			n.a.
T 8	12 45	15 29	4 52	21 49	2 22	23 3	0 10	13 48	1 21	23 13	1 42	1 49	2 37	24 23	0 30	13 9	2 5	33 41	9 56	17 3	17 14	14 3			n.a.
W 9	12 25	11 45	5 1	21 25	2 22	22 59	0 5	14 0	1 22	23 14	1 42	1 48	2 37	24 23	0 30	13 10	2 5	33 41	9 56	17 0	17 13	14 5			n.a.
T 10	12 4	7 18	4 53	21 0	2 22	22 55	0 1	14 12	1 22	23 14	1 42	1 47	2 37	24 23	0 30	13 11	2 5	33 40	9 56	16 56	17 12	14 6			n.a.
F 11	11 43	2 21	4 26	20 33	2 22	22 51	0s 3	14 23	1 22	23 15	1 41	1 46	2 38	24 23	0 30	13 11	2 5	33 40	9 56	16 53	17 11	14 8			n.a.
S 12	11 22	2s46	3 41	20 3	2 20	22 45	0 7	14 35	1 22	23 16	1 41	1 45	2 38	24 23	0 30	13 12	2 5	33 40	9 55	16 51	17 10	14 9			n.a.
S 13	11 1	7 46	2 42	19 32	2 19	22 39	0 11	14 47	1 22	23 17	1 41	1 43	2 38	24 23	0 30	13 13	2 5	33 40	9 55	16 49	17 9	14 11			n.a.
M14	10 40	12 17	1 33	18 59	2 16	22 33	0 14	14 59	1 22	23 18	1 41	1 42	2 38	24 23	0 30	13 13	2 5	33 39	9 55	16 48	17 8	14 12			n.a.
T 15	10 19	16 3	0 18	18 24	2 13	22 26	0 18	15 10	1 22	23 18	1 41	1 41	2 38	24 23	0 30	13 14	2 5	33 39	9 55	16 48	17 7	14 14			n.a.
W16	9 57	18 48	0n57	17 47	2 10	22 18	0 22	15 22	1 22	23 19	1 41	1 39	2 38	24 23	0 30	13 14	2 5	33 39	9 55	16 48	17 6	14 15			n.a.
T 17	9 36	20 22	2 8	17 8	2 6	22 9	0 26	15 34	1 22	23 20	1 41	1 38	2 38	24 23	0 30	13 15	2 5	33 39	9 54	16 48	17 5	14 17			n.a.
F 18	9 14	20 40	3 10	16 27	2 1	22 0	0 29	15 45	1 22	23 20	1 40	1 36	2 39	24 23	0 30	13 16	2 5	33 39	9 54	16 48	17 4	14 18			n.a.
S 19	8 52	19 45	4 1	15 44	1 56	21 51	0 33	15 56	1 23	23 21	1 40	1 35	2 39	24 23	0 30	13 16	2 5	33 38	9 54	16 47	17 3	14 20			n.a.
S 20	8 30	17 44	4 37	14 59	1 50	21 40	0 36	16 8	1 23	23 22	1 40	1 34	2 39	24 23	0 30	13 17	2 5	33 38	9 54	16 45	17 2	14 21			n.a.
M21	8 8	14 49	4 58	14 13	1 44	21 29	0 39	16 19	1 23	23 22	1 40	1 32	2 39	24 23	0 30	13 17	2 5	33 38	9 54	16 42	17 2	14 23			n.a.
T 22	7 45	11 13	5 3	13 24	1 37	21 18	0 43	16 30	1 23	23 22	1 40	1 31	2 39	24 23	0 30	13 18	2 5	33 38	9 53	16 39	17 1	14 24			n.a.
W23	7 23	7 9	4 53	12 34	1 30	21 6	0 46	16 42	1 23	23 23	1 40	1 29	2 39	24 23	0 30	13 18	2 5	33 38	9 53	16 36	17 0	14 26			n.a.
T 24	7 1	2 51	4 28	11 41	1 22	20 53	0 49	16 53	1 23	23 23	1 39	1 28	2 39	24 23	0 30	13 19	2 5	33 37	9 53	16 33	16 59	14 27			n.a.
F 25	6 38	1n29	3 51	10 48	1 14	20 40	0 52	17 4	1 23	23 24	1 39	1 26	2 39	24 22	0 30	13 20	2 5	33 37	9 53	16 30	16 58	14 29			n.a.
S 26	6 15	5 43	3 4	9 52	1 5	20 26	0 55	17 15	1 23	23 24	1 39	1 24	2 39	24 22	0 30	13 20	2 5	33 37	9 53	16 27	16 57	14 30			n.a.
S 27	5 53	9 39	2 9	8 55	0 56	20 12	0 58	17 25	1 23	23 24	1 39	1 23	2 39	24 22	0 30	13 21	2 5	33 37	9 52	16 26	16 56	14 32			n.a.
M28	5 30	13 10	1 9	7 57	0 46	19 57	1 1	17 36	1 23	23 25	1 39	1 21	2 40	24 22	0 30	13 21	2 5	33 36	9 52	16 25	16 55	14 33			n.a.
T 29	5 7	16 8	0 7	6 58	0 37	19 41	1 4	17 47	1 23	23 25	1 38	1 20	2 40	24 22	0 30	13 22	2 5	33 36	9 52	16 24	16 54	14 35			n.a.
W30	4 44	18 26	0s57	5 57	0 27	19 25	1 6	17 58	1 23	23 25	1 38	1 18	2 40	24 22	0 30	13 22	2 5	33 36	9 52	16 25	16 53	14 36			n.a.
T 31	4s21	19n56	1s58	4s56	0s16	19s 8	1s 9	18n 8	1n23	23n25	1n38	1s16	2n40	24n22	0n30	13n23	2n 5	33n36	9n52	16s25	16s52	14n37			n.a.

Julian Day Number = 811279.5, Delta T = 16h39m07s
Ecliptic obliquity = 23°58'19, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°23'57, Lahiri = -38°16'56 Julian Calendar 1 March 2492 BCE == Greg. Calendar 9 Feb. 2492 BCE

The year -2491 astronomical counting style corresponds to year 2492 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2492 BCE
geocentric

APRIL 2492 BCE (-2491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 15 42	20♓11'25	18♊30	20♓36	11♒30	15♉58	23°R50	9°R 6	25♊10	0°R46	22♊33	14°R 5	15♏32	6♉ 7	n.a.	F 1
S 2	11 19 38	21° 8'51	0♋46	22°47	12°40	16°33	23♋48	9♎ 2	25°10	0♍44	22°34	14♏ 4	15°28	6°13	n.a.	S 2
S 3	11 23 35	22° 6'15	13°22	24°58	13°49	17° 8	23°47	8°58	25°11	0°43	22°34	14° 2	15°25	6°20	n.a.	S 3
M 4	11 27 31	23° 3'37	26°22	27° 9	14°59	17°43	23°45	8°54	25°12	0°41	22°34	13°58	15°22	6°26	n.a.	M 4
T 5	11 31 28	24° 0'58	9♌49	29°19	16° 9	18°18	23°44	8°50	25°12	0°40	22°34	13°52	15°19	6°33	n.a.	T 5
W 6	11 35 24	24°58'18	23°42	1♈28	17°18	18°54	23°43	8°45	25°13	0°38	22°35	13°45	15°16	6°40	n.a.	W 6
T 7	11 39 21	25°55'36	8♍ 1	3°36	18°28	19°29	23°43	8°41	25°14	0°37	22°35	13°37	15°13	6°46	n.a.	T 7
F 8	11 43 18	26°52'53	22°40	5°43	19°38	20° 4	23°42	8°37	25°14	0°35	22°36	13°30	15° 9	6°53	n.a.	F 8
S 9	11 47 14	27°50'09	7♎32	7°48	20°48	20°39	23°42	8°33	25°15	0°34	22°36	13°25	15° 6	7° 0	n.a.	S 9
S 10	11 51 11	28°47'24	22°28	9°51	21°58	21°15	23°D42	8°28	25°16	0°33	22°36	13°21	15° 3	7° 6	n.a.	S 10
M11	11 55 7	29°44'39	7♏21	11°53	23° 8	21°50	23°42	8°24	25°17	0°31	22°37	13°D20	15° 0	7°13	n.a.	M11
T 12	11 59 4	0♈41'52	22° 4	13°52	24°18	22°25	23°42	8°20	25°18	0°30	22°37	13°20	14°57	7°20	n.a.	T 12
W13	12 3 0	1°39'05	6♐31	15°49	25°28	23° 1	23°42	8°16	25°19	0°28	22°38	13°21	14°53	7°26	n.a.	W13
T 14	12 6 57	2°36'17	20°40	17°44	26°38	23°36	23°43	8°11	25°20	0°27	22°38	13°22	14°50	7°33	n.a.	T 14
F 15	12 10 53	3°33'29	4♑29	19°36	27°49	24°12	23°43	8° 7	25°21	0°26	22°39	13°R22	14°47	7°40	n.a.	F 15
S 16	12 14 50	4°30'40	18° 0	21°26	28°59	24°47	23°44	8° 3	25°23	0°25	22°40	13°22	14°44	7°46	n.a.	S 16
S 17	12 18 47	5°27'51	1♒13	23°13	0♓ 9	25°23	23°45	7°58	25°24	0°23	22°40	13°19	14°41	7°53	n.a.	S 17
M18	12 22 43	6°25'01	14°10	24°57	1°20	25°59	23°47	7°54	25°25	0°22	22°41	13°15	14°38	8° 0	n.a.	M18
T 19	12 26 40	7°22'11	26°53	26°39	2°30	26°35	23°48	7°49	25°27	0°21	22°42	13°10	14°34	8° 6	n.a.	T 19
W20	12 30 36	8°19'19	9♓23	28°19	3°41	27°10	23°50	7°45	25°28	0°20	22°42	13° 4	14°31	8°13	n.a.	W20
T 21	12 34 33	9°16'28	21°42	29°55	4°52	27°46	23°51	7°41	25°30	0°18	22°43	12°58	14°28	8°19	n.a.	T 21
F 22	12 38 29	10°13'36	3♈50	1♉29	6° 2	28°22	23°53	7°36	25°31	0°17	22°44	12°53	14°25	8°26	n.a.	F 22
S 23	12 42 26	11°10'43	15°50	3° 1	7°13	28°58	23°56	7°32	25°33	0°16	22°45	12°49	14°22	8°33	n.a.	S 23
S 24	12 46 22	12° 7'50	27°43	4°29	8°24	29°34	23°58	7°28	25°34	0°15	22°45	12°46	14°18	8°39	n.a.	S 24
M25	12 50 19	13° 4'56	9♉31	5°55	9°34	0♊10	24° 0	7°23	25°36	0°14	22°46	12°D45	14°15	8°46	n.a.	M25
T 26	12 54 16	14° 2'02	21°18	7°18	10°45	0°46	24° 3	7°19	25°38	0°13	22°47	12°45	14°12	8°53	n.a.	T 26
W27	12 58 12	14°59'06	3♊ 6	8°38	11°56	1°22	24° 6	7°14	25°39	0°12	22°48	12°47	14° 9	8°59	n.a.	W27
T 28	13 2 9	15°56'11	14°58	9°55	13° 7	1°58	24° 9	7°10	25°41	0°11	22°49	12°48	14° 6	9° 6	n.a.	T 28
F 29	13 6 5	16°53'15	27° 0	11°10	14°18	2°34	24°12	7° 6	25°43	0°10	22°50	12°50	14° 3	9°13	n.a.	F 29
S 30	13 10 2	17♈50'18	9♋16	12♉21	15♓29	3♊10	24♋15	7♎ 2	25♊45	0♍ 9	22♊51	12♏51	13♏59	9♉19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s58	20n34	2s55	3s54	0s 6	18s51	1s11	18n19	1n23	23n25	1n38	1s15	2n40	24n22	0n30	13n23	2n 5	33n36	9n51	16s25	16s51	14n39		n.a.
S 2	3 35	20 14	3 45	2 51	0n 5	18 34	1 14	18 29	1 23	23 25	1 38	1 13	2 40	24 22	0 30	13 24	2 5	33 35	9 51	16 25	16 50	14 40		n.a.
S 3	3 12	18 53	4 25	1 49	0 15	18 15	1 16	18 39	1 23	23 25	1 37	1 11	2 40	24 22	0 30	13 24	2 5	33 35	9 51	16 24	16 49	14 42		n.a.
M 4	2 49	16 33	4 54	0 46	0 26	17 57	1 18	18 49	1 23	23 25	1 37	1 10	2 40	24 22	0 30	13 25	2 5	33 35	9 51	16 23	16 48	14 43		n.a.
T 5	2 26	13 15	5 7	0n16	0 36	17 38	1 21	18 59	1 23	23 25	1 37	1 8	2 40	24 22	0 30	13 26	2 5	33 35	9 50	16 21	16 47	14 45		n.a.
W 6	2 2	9 9	5 3	1 18	0 46	17 18	1 23	19 9	1 23	23 25	1 37	1 6	2 40	24 22	0 29	13 26	2 5	33 35	9 50	16 19	16 46	14 46		n.a.
T 7	1 39	4 25	4 41	2 19	0 56	16 58	1 25	19 19	1 23	23 25	1 36	1 5	2 40	24 22	0 29	13 27	2 5	33 35	9 50	16 17	16 45	14 47		n.a.
F 8	1 16	0s41	4 0	3 19	1 6	16 37	1 27	19 29	1 23	23 25	1 36	1 3	2 40	24 22	0 29	13 27	2 5	33 34	9 50	16 15	16 45	14 49		n.a.
S 9	0 53	5 49	3 1	4 18	1 15	16 16	1 28	19 39	1 23	23 25	1 36	1 1	2 40	24 22	0 29	13 28	2 5	33 34	9 50	16 13	16 44	14 50		n.a.
S 10	0 29	10 38	1 51	5 16	1 24	15 55	1 30	19 48	1 23	23 25	1 36	0 59	2 40	24 23	0 29	13 28	2 5	33 34	9 49	16 12	16 43	14 52		n.a.
M11	0 6	14 47	0 32	6 12	1 32	15 33	1 32	19 58	1 23	23 25	1 36	0 58	2 40	24 23	0 29	13 28	2 5	33 34	9 49	16 11	16 42	14 53		n.a.
T 12	0n17	17 56	0n47	7 7	1 39	15 11	1 33	20 7	1 23	23 24	1 35	0 56	2 40	24 23	0 29	13 29	2 5	33 34	9 49	16 11	16 41	14 54		n.a.
W13	0 40	19 52	2 3	7 59	1 47	14 48	1 35	20 17	1 23	23 24	1 35	0 54	2 40	24 23	0 29	13 29	2 5	33 33	9 49	16 12	16 40	14 56		n.a.
T 14	1 3	20 30	3 9	8 50	1 53	14 25	1 36	20 26	1 23	23 24	1 35	0 52	2 40	24 23	0 29	13 30	2 5	33 33	9 49	16 12	16 39	14 57		n.a.
F 15	1 27	19 51	4 3	9 40	1 59	14 1	1 38	20 35	1 23	23 23	1 35	0 51	2 40	24 23	0 29	13 30	2 5	33 33	9 48	16 12	16 38	14 59		n.a.
S 16	1 50	18 5	4 41	10 27	2 4	13 37	1 39	20 44	1 23	23 23	1 34	0 49	2 40	24 23	0 29	13 31	2 5	33 33	9 48	16 12	16 37	15 0		n.a.
S 17	2 13	15 23	5 4	11 12	2 9	13 13	1 40	20 53	1 23	23 23	1 34	0 47	2 40	24 23	0 29	13 31	2 5	33 33	9 48	16 11	16 36	15 1		n.a.
M18	2 36	11 59	5 11	11 55	2 12	12 48	1 41	21 1	1 23	23 22	1 34	0 45	2 40	24 23	0 29	13 32	2 5	33 33	9 48	16 10	16 35	15 3		n.a.
T 19	2 59	8 6	5 2	12 36	2 15	12 23	1 42	21 10	1 23	23 22	1 34	0 44	2 40	24 23	0 29	13 32	2 5	33 32	9 48	16 8	16 34	15 4		n.a.
W20	3 22	3 55	4 39	13 15	2 18	11 58	1 43	21 18	1 23	23 21	1 34	0 42	2 40	24 23	0 29	13 32	2 5	33 32	9 47	16 6	16 33	15 5		n.a.
T 21	3 45	0n21	4 3	13 52	2 20	11 33	1 44	21 27	1 23	23 21	1 33	0 40	2 40	24 23	0 29	13 33	2 5	33 32	9 47	16 5	16 32	15 7		n.a.
F 22	4 8	4 34	3 17	14 27	2 21	11 7	1 44	21 35	1 23	23 20	1 33	0 39	2 40	24 23	0 29	13 33	2 5	33 32	9 47	16 3	16 31	15 8		n.a.
S 23	4 31	8 33	2 22	14 59	2 21	10 40	1 45	21 43	1 23	23 19	1 33	0 37	2 40	24 23	0 29	13 34	2 5	33 32	9 47	16 2	16 30	15 10		n.a.
S 24	4 54	12 9	1 22	15 30	2 20	10 14	1 46	21 51	1 23	23 19	1 33	0 35	2 40	24 23	0 29	13 34	2 4	33 32	9 47	16 1	16 29	15 11		n.a.
M25	5 17	15 16	0 18	15 58	2 19	9 47	1 46	21 59	1 23	23 18	1 32	0 33	2 40	24 23	0 29	13 34	2 4	33 32	9 46	16 1	16 28	15 12		n.a.
T 26	5 39	17 44	0s47	16 25	2 17	9 20	1 46	22 7	1 23	23 17	1 32	0 32	2 40	24 23	0 29	13 35	2 4	33 31	9 46	16 1	16 27	15 14		n.a.
W27	6 2	19 27	1 50	16 49	2 15	8 53	1 47	22 14	1 23	23 17	1 32	0 30	2 40	24 23	0 29	13 35	2 4	33 31	9 46	16 1	16 26	15 15		n.a.
T 28	6 24	20 19	2 48	17 11	2 11	8 25	1 47	22 22	1 23	23 16	1 32	0 28	2 40	24 23	0 29	13 35	2 4	33 31	9 46	16 2	16 25	15 16		n.a.
F 29	6 47	20 16	3 40	17 31	2 7	7 57	1 47	22 29	1 23	23 15	1 31	0 27	2 40	24 23	0 29	13 36	2 4	33 31	9 46	16 2	16 24	15 18		n.a.
S 30	7n 9	19n16	4s23	17n50	2n 3	7s29	1s47	22n36	1n22	23n14	1n31	0s25	2n39	24n23	0n29	13n36	2n 4	33n31	9n45	16s 2	16s23	15n19		n.a.

Julian Day Number = 811310.5, Delta T = 16h39m05s
Ecliptic obliquity = 23°58'19, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°23'52, Lahiri = -38°16'52 Julian Calendar 1 Apr. 2492 BCE == Greg. Calendar 12 March 2492 BCE

The year -2491 astronomical counting style corresponds to year 2492 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2492 BCE
geocentric

MAY 2492 BCE (-2491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 13 58	18♈47'20	21♋50	13♉30	16♓40	3♊47	24♋19	6°R57	25♊47	0°R 8	22♊52	12°R51	13♏56	9♉26	n.a.	S 1
M 2	13 17 55	19°44'22	4♌47	14°35	17°51	4°23	24°23	6♎53	25°49	0♍ 7	22°53	12♏50	13°53	9°33	n.a.	M 2
T 3	13 21 52	20°41'24	18°10	15°37	19° 3	4°59	24°26	6°49	25°51	0° 6	22°54	12°49	13°50	9°39	n.a.	T 3
W 4	13 25 48	21°38'25	2♍ 0	16°36	20°14	5°36	24°30	6°45	25°53	0° 5	22°55	12°46	13°47	9°46	n.a.	W 4
T 5	13 29 45	22°35'25	16°17	17°31	21°25	6°12	24°35	6°41	25°55	0° 4	22°56	12°44	13°44	9°52	n.a.	T 5
F 6	13 33 41	23°32'25	0♎58	18°23	22°36	6°48	24°39	6°37	25°57	0° 3	22°57	12°41	13°40	9°59	n.a.	F 6
S 7	13 37 38	24°29'25	15°57	19°11	23°48	7°25	24°43	6°32	25°59	0° 3	22°58	12°39	13°37	10° 6	n.a.	S 7
S 8	13 41 34	25°26'25	1♏ 6	19°56	24°59	8° 1	24°48	6°28	26° 2	0° 2	22°59	12°38	13°34	10°12	n.a.	S 8
M 9	13 45 31	26°23'24	16°15	20°37	26°11	8°38	24°53	6°24	26° 4	0° 1	23° 1	12°D38	13°31	10°19	n.a.	M 9
T 10	13 49 28	27°20'24	1♐15	21°14	27°22	9°14	24°58	6°20	26° 6	0° 0	23° 2	12°39	13°28	10°26	n.a.	T 10
W11	13 53 24	28°17'25	15°59	21°47	28°34	9°51	25° 3	6°17	26° 9	29♑59	23° 3	12°40	13°24	10°32	n.a.	W11
T 12	13 57 21	29°14'25	0♑22	22°16	29°45	10°28	25° 8	6°13	26°11	29°59	23° 4	12°41	13°21	10°39	n.a.	T 12
F 13	14 1 17	0♉11'26	14°21	22°41	0♈57	11° 4	25°13	6° 9	26°13	29°58	23° 6	12°41	13°18	10°46	n.a.	F 13
S 14	14 5 14	1° 8'27	27°55	23° 1	2° 9	11°41	25°19	6° 5	26°16	29°58	23° 7	12°R42	13°15	10°52	n.a.	S 14
S 15	14 9 10	2° 5'29	11♒ 6	23°17	3°20	12°18	25°25	6° 1	26°18	29°57	23° 8	12°42	13°12	10°59	n.a.	S 15
M16	14 13 7	3° 2'31	23°57	23°28	4°32	12°55	25°30	5°58	26°21	29°57	23°10	12°41	13° 9	11° 6	n.a.	M16
T 17	14 17 3	3°59'34	6♓29	23°34	5°44	13°32	25°36	5°54	26°24	29°56	23°11	12°40	13° 5	11°12	n.a.	T 17
W18	14 21 0	4°56'37	18°47	23°R36	6°56	14° 9	25°43	5°51	26°26	29°56	23°12	12°39	13° 2	11°19	n.a.	W18
T 19	14 24 57	5°53'40	0♈54	23°34	8° 8	14°46	25°49	5°47	26°29	29°55	23°14	12°38	12°59	11°26	n.a.	T 19
F 20	14 28 53	6°50'44	12°52	23°26	9°20	15°23	25°55	5°44	26°32	29°55	23°15	12°37	12°56	11°32	n.a.	F 20
S 21	14 32 50	7°47'49	24°43	23°14	10°32	16° 0	26° 2	5°40	26°34	29°55	23°16	12°37	12°53	11°39	n.a.	S 21
S 22	14 36 46	8°44'54	6♉32	22°58	11°44	16°37	26° 8	5°37	26°37	29°54	23°18	12°37	12°49	11°45	n.a.	S 22
M23	14 40 43	9°41'59	18°18	22°37	12°56	17°14	26°15	5°34	26°40	29°54	23°19	12°D37	12°46	11°52	n.a.	M23
T 24	14 44 39	10°39'05	0♊ 6	22°12	14° 8	17°51	26°22	5°30	26°43	29°54	23°21	12°37	12°43	11°59	n.a.	T 24
W25	14 48 36	11°36'12	11°58	21°44	15°20	18°28	26°29	5°27	26°46	29°53	23°22	12°37	12°40	12° 5	n.a.	W25
T 26	14 52 33	12°33'19	23°55	21°12	16°32	19° 6	26°36	5°24	26°49	29°53	23°24	12°R37	12°37	12°12	n.a.	T 26
F 27	14 56 29	13°30'26	6♋ 2	20°37	17°45	19°43	26°44	5°21	26°52	29°53	23°25	12°37	12°34	12°19	n.a.	F 27
S 28	15 0 26	14°27'34	18°21	20° 0	18°57	20°20	26°51	5°18	26°55	29°53	23°27	12°37	12°30	12°25	n.a.	S 28
S 29	15 4 22	15°24'42	0♌57	19°21	20° 9	20°58	26°59	5°16	26°58	29°53	23°29	12°37	12°27	12°32	n.a.	S 29
M30	15 8 19	16°21'50	13°51	18°40	21°22	21°35	27° 7	5°13	27° 1	29°52	23°30	12°D37	12°24	12°39	n.a.	M30
T 31	15 12 15	17♉18'59	27♌ 8	18♉ 0	22♈34	22♊12	27♋14	5♎10	27♊ 4	29♌52	23♊32	12♏37	12♏21	12♉45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n31	17n19	4s55	18n 6	1n57	7s 1	1s47	22n43	1n22	23n13	1n31	0s23	2n39	24n23	0n29	13n36	2n 4	33n31	9n45	16s 2	16s22	15n20		n.a.
M 2	7 53	14 26	5 12	18 20	1 51	6 32	1 47	22 50	1 22	23 12	1 31	0 22	2 39	24 23	0 29	13 37	2 4	33 31	9 45	16 2	16 21	15 22		n.a.
T 3	8 15	10 45	5 14	18 32	1 44	6 4	1 47	22 57	1 22	23 12	1 31	0 20	2 39	24 23	0 29	13 37	2 4	33 31	9 45	16 2	16 21	15 23		n.a.
W 4	8 37	6 22	4 58	18 43	1 37	5 35	1 47	23 4	1 22	23 11	1 30	0 19	2 39	24 23	0 29	13 37	2 4	33 30	9 45	16 1	16 20	15 24		n.a.
T 5	8 59	1 30	4 23	18 51	1 29	5 6	1 46	23 10	1 22	23 10	1 30	0 17	2 39	24 23	0 29	13 37	2 4	33 30	9 45	16 0	16 19	15 26		n.a.
F 6	9 20	3s36	3 31	18 57	1 20	4 37	1 46	23 16	1 22	23 9	1 30	0 16	2 39	24 23	0 29	13 38	2 4	33 30	9 44	15 59	16 18	15 27		n.a.
S 7	9 42	8 36	2 22	19 2	1 10	4 8	1 46	23 23	1 22	23 8	1 30	0 14	2 39	24 24	0 29	13 38	2 4	33 30	9 44	15 59	16 17	15 28		n.a.
S 8	10 3	13 6	1 3	19 4	1 0	3 38	1 45	23 29	1 22	23 7	1 29	0 12	2 39	24 24	0 29	13 38	2 4	33 30	9 44	15 58	16 16	15 29		n.a.
M 9	10 24	16 45	0n20	19 5	0 49	3 9	1 44	23 35	1 22	23 5	1 29	0 11	2 38	24 24	0 29	13 38	2 4	33 30	9 44	15 58	16 15	15 31		n.a.
T 10	10 45	19 13	1 41	19 4	0 37	2 39	1 44	23 40	1 22	23 4	1 29	0 10	2 38	24 24	0 29	13 38	2 4	33 30	9 44	15 59	16 14	15 32		n.a.
W11	11 6	20 19	2 55	19 1	0 25	2 9	1 43	23 46	1 22	23 3	1 29	0 8	2 38	24 24	0 29	13 39	2 4	33 30	9 44	15 59	16 13	15 33		n.a.
T 12	11 27	20 3	3 55	18 57	0 13	1 39	1 42	23 51	1 21	23 2	1 29	0 7	2 38	24 24	0 29	13 39	2 4	33 30	9 43	15 59	16 12	15 35		n.a.
F 13	11 47	18 33	4 39	18 50	0s 1	1 9	1 41	23 57	1 21	23 1	1 28	0 5	2 38	24 24	0 29	13 39	2 4	33 30	9 43	15 59	16 11	15 36		n.a.
S 14	12 8	16 2	5 7	18 42	0 14	0 39	1 40	24 2	1 21	22 59	1 28	0 4	2 38	24 24	0 29	13 39	2 3	33 30	9 43	16 0	16 10	15 37		n.a.
S 15	12 28	12 45	5 17	18 33	0 29	0 9	1 39	24 7	1 21	22 58	1 28	0 2	2 38	24 24	0 29	13 39	2 3	33 30	9 43	16 0	16 9	15 39		n.a.
M16	12 48	8 57	5 11	18 21	0 43	0n21	1 38	24 11	1 21	22 57	1 28	0 1	2 37	24 24	0 29	13 39	2 3	33 29	9 43	15 59	16 8	15 40		n.a.
T 17	13 8	4 50	4 50	18 9	0 58	0 51	1 37	24 16	1 21	22 56	1 28	0n 0	2 37	24 24	0 29	13 40	2 3	33 29	9 43	15 59	16 7	15 41		n.a.
W18	13 27	0 36	4 17	17 54	1 14	1 21	1 36	24 21	1 21	22 54	1 27	0 1	2 37	24 24	0 29	13 40	2 3	33 29	9 43	15 59	16 6	15 42		n.a.
T 19	13 47	3n35	3 32	17 39	1 29	1 51	1 34	24 25	1 21	22 53	1 27	0 3	2 37	24 24	0 29	13 40	2 3	33 29	9 42	15 58	16 5	15 44		n.a.
F 20	14 6	7 36	2 38	17 22	1 45	2 21	1 33	24 29	1 20	22 51	1 27	0 4	2 37	24 24	0 29	13 40	2 3	33 29	9 42	15 58	16 4	15 45		n.a.
S 21	14 25	11 18	1 38	17 4	2 0	2 51	1 32	24 33	1 20	22 50	1 27	0 5	2 37	24 24	0 29	13 40	2 3	33 29	9 42	15 58	16 3	15 46		n.a.
S 22	14 44	14 31	0 34	16 44	2 16	3 22	1 30	24 37	1 20	22 48	1 27	0 6	2 36	24 24	0 29	13 40	2 3	33 29	9 42	15 58	16 2	15 47		n.a.
M23	15 2	17 9	0s32	16 25	2 31	3 52	1 29	24 40	1 20	22 47	1 26	0 7	2 36	24 24	0 29	13 40	2 3	33 29	9 42	15 58	16 1	15 49		n.a.
T 24	15 21	19 4	1 36	16 4	2 45	4 22	1 27	24 44	1 20	22 45	1 26	0 9	2 36	24 25	0 29	13 40	2 3	33 29	9 42	15 58	16 0	15 50		n.a.
W25	15 39	20 9	2 36	15 43	3 0	4 52	1 25	24 47	1 20	22 44	1 26	0 10	2 36	24 25	0 29	13 40	2 3	33 29	9 42	15 58	15 59	15 51		n.a.
T 26	15 57	20 20	3 30	15 21	3 13	5 21	1 24	24 50	1 20	22 42	1 26	0 11	2 36	24 25	0 29	13 40	2 3	33 29	9 42	15 58	15 58	15 52		n.a.
F 27	16 15	19 35	4 16	15 0	3 26	5 51	1 22	24 53	1 20	22 41	1 26	0 12	2 35	24 25	0 29	13 40	2 3	33 29	9 42	15 58	15 57	15 54		n.a.
S 28	16 32	17 54	4 50	14 39	3 38	6 21	1 20	24 56	1 19	22 39	1 25	0 13	2 35	24 25	0 29	13 40	2 3	33 29	9 41	15 58	15 56	15 55		n.a.
S 29	16 49	15 20	5 11	14 18	3 48	6 51	1 18	24 58	1 19	22 37	1 25	0 14	2 35	24 25	0 29	13 40	2 3	33 29	9 41	15 58	15 55	15 56		n.a.
M30	17 6	11 58	5 18	13 58	3 57	7 20	1 16	25 1	1 19	22 35	1 25	0 15	2 35	24 25	0 29	13 40	2 3	33 29	9 41	15 58	15 54	15 57		n.a.
T 31	17n23	7n55	5s 8	13n39	4s 5	7n49	1s14	25n 3	1n19	22n34	1n25	0n15	2n35	24n25	0n29	13n40	2n 2	33n29	9n41	15s58	15s53	15n59		n.a.

Julian Day Number = 811340.5, Delta T = 16h39m03s
Ecliptic obliquity = 23°58'19, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°23'48, Lahiri = -38°16'48 Julian Calendar 1 May 2492 BCE == Greg. Calendar 11 Apr. 2492 BCE

The year -2491 astronomical counting style corresponds to year 2492 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2492 BCE
geocentric

JUNE 2492 BCE (-2491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 16 12	18♉16'08	10♍50	17°R19	23♈47	22♊50	27♋22	5°R 7	27♊ 7	29°R52	23♊33	12♏37	12♏18	12♉52	n.a.	W 1
T 2	15 20 9	19°13'18	24°57	16♉40	24°59	23°27	27°30	5♎ 5	27°10	29°D52	23°35	12°37	12°15	12°59	n.a.	T 2
F 3	15 24 5	20°10'28	9♎28	16° 2	26°12	24° 5	27°39	5° 2	27°13	29♌52	23°37	12°38	12°11	13° 5	n.a.	F 3
S 4	15 28 2	21° 7'39	24°20	15°26	27°24	24°43	27°47	5° 0	27°16	29°52	23°38	12°39	12° 8	13°12	n.a.	S 4
S 5	15 31 58	22° 4'51	9♏26	14°54	28°37	25°20	27°55	4°58	27°20	29°53	23°40	12°R39	12° 5	13°18	n.a.	S 5
M 6	15 35 55	23° 2'04	24°37	14°25	29°49	25°58	28° 4	4°56	27°23	29°53	23°42	12°39	12° 2	13°25	n.a.	M 6
T 7	15 39 51	23°59'17	9♐45	14° 0	1♉ 2	26°36	28°13	4°53	27°26	29°53	23°44	12°38	11°59	13°32	n.a.	T 7
W 8	15 43 48	24°56'32	24°39	13°40	2°15	27°13	28°21	4°51	27°29	29°53	23°45	12°37	11°55	13°38	n.a.	W 8
T 9	15 47 45	25°53'48	9♑14	13°25	3°28	27°51	28°30	4°49	27°33	29°53	23°47	12°35	11°52	13°45	n.a.	T 9
F 10	15 51 41	26°51'05	23°23	13°16	4°41	28°29	28°39	4°48	27°36	29°53	23°49	12°34	11°49	13°52	n.a.	F 10
S 11	15 55 38	27°48'24	7♒ 6	13°D12	5°53	29° 7	28°48	4°46	27°40	29°54	23°51	12°32	11°46	13°58	n.a.	S 11
S 12	15 59 34	28°45'44	20°21	13°15	7° 6	29°45	28°57	4°44	27°43	29°54	23°52	12°32	11°43	14° 5	n.a.	S 12
M13	16 3 31	29°43'05	3♓12	13°24	8°19	0♋23	29° 7	4°42	27°46	29°54	23°54	12°D31	11°40	14°12	n.a.	M13
T 14	16 7 27	0♊40'27	15°41	13°39	9°32	1° 1	29°16	4°41	27°50	29°55	23°56	12°32	11°36	14°18	n.a.	T 14
W15	16 11 24	1°37'51	27°54	14° 0	10°45	1°39	29°26	4°39	27°53	29°55	23°58	12°33	11°33	14°25	n.a.	W15
T 16	16 15 20	2°35'17	9♈54	14°28	11°59	2°17	29°35	4°38	27°57	29°56	24° 0	12°35	11°30	14°32	n.a.	T 16
F 17	16 19 17	3°32'44	21°46	15° 2	13°12	2°55	29°45	4°37	28° 0	29°56	24° 1	12°36	11°27	14°38	n.a.	F 17
S 18	16 23 14	4°30'12	3♉34	15°43	14°25	3°33	29°55	4°36	28° 4	29°57	24° 3	12°37	11°24	14°45	n.a.	S 18
S 19	16 27 10	5°27'42	15°20	16°30	15°38	4°12	0♌ 5	4°35	28° 7	29°57	24° 5	12°R38	11°21	14°52	n.a.	S 19
M20	16 31 7	6°25'14	27° 9	17°23	16°52	4°50	0°15	4°34	28°11	29°58	24° 7	12°37	11°17	14°58	n.a.	M20
T 21	16 35 3	7°22'47	9♊ 2	18°23	18° 5	5°28	0°25	4°33	28°14	29°58	24° 9	12°35	11°14	15° 5	n.a.	T 21
W22	16 39 0	8°20'21	21° 1	19°28	19°18	6° 7	0°35	4°32	28°18	29°59	24°11	12°31	11°11	15°11	n.a.	W22
T 23	16 42 56	9°17'57	3♋ 9	20°39	20°32	6°45	0°45	4°31	28°22	29°59	24°13	12°27	11° 8	15°18	n.a.	T 23
F 24	16 46 53	10°15'34	15°26	21°56	21°45	7°23	0°55	4°31	28°25	0♍ 0	24°14	12°23	11° 5	15°25	n.a.	F 24
S 25	16 50 49	11°13'12	27°56	23°18	22°59	8° 2	1° 6	4°30	28°29	0° 1	24°16	12°18	11° 1	15°31	n.a.	S 25
S 26	16 54 46	12°10'52	10♌39	24°45	24°12	8°41	1°16	4°30	28°33	0° 2	24°18	12°14	10°58	15°38	n.a.	S 26
M27	16 58 43	13° 8'32	23°37	26°17	25°26	9°19	1°27	4°29	28°36	0° 3	24°20	12°12	10°55	15°45	n.a.	M27
T 28	17 2 39	14° 6'15	6♍53	27°54	26°39	9°58	1°38	4°29	28°40	0° 3	24°22	12°10	10°52	15°51	n.a.	T 28
W29	17 6 36	15° 3'58	20°28	29°34	27°53	10°36	1°48	4°29	28°44	0° 4	24°24	12°D10	10°49	15°58	n.a.	W29
T 30	17 10 32	16♊ 1'43	4♎23	1♊18	29♉ 7	11♋15	1♌59	4°D29	28♊47	0♍ 5	24♊26	12♏11	10♏46	16♉ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n39	3n21	4s40	13n21	4s12	8n18	1s13	25n 5	1n19	22n32	1n25	0n16	2n34	24n25	0n29	13n40	2n 2	33n29	9n41	15s58	15s52	16n 0		n.a.
T 2	17 55	1s32	3 55	13 5	4 17	8 47	1 10	25 7	1 19	22 30	1 24	0 17	2 34	24 25	0 29	13 40	2 2	33 29	9 41	15 58	15 51	16 1		n.a.
F 3	18 11	6 30	2 54	12 51	4 20	9 16	1 8	25 8	1 18	22 28	1 24	0 18	2 34	24 25	0 29	13 40	2 2	33 29	9 41	15 58	15 50	16 2		n.a.
S 4	18 26	11 11	1 40	12 40	4 22	9 45	1 6	25 10	1 18	22 26	1 24	0 19	2 34	24 25	0 29	13 40	2 2	33 29	9 41	15 59	15 49	16 3		n.a.
S 5	18 42	15 14	0 18	12 30	4 22	10 13	1 4	25 11	1 18	22 24	1 24	0 19	2 33	24 25	0 29	13 40	2 2	33 29	9 41	15 59	15 48	16 5		n.a.
M 6	18 57	18 17	1n 6	12 23	4 20	10 42	1 2	25 12	1 18	22 23	1 24	0 20	2 33	24 25	0 29	13 40	2 2	33 29	9 41	15 59	15 47	16 6		n.a.
T 7	19 11	20 1	2 25	12 18	4 17	11 10	1 0	25 13	1 18	22 21	1 24	0 21	2 33	24 25	0 29	13 40	2 2	33 29	9 41	15 58	15 46	16 7		n.a.
W 8	19 25	20 19	3 33	12 17	4 13	11 37	0 58	25 14	1 18	22 19	1 23	0 21	2 33	24 25	0 29	13 40	2 2	33 29	9 41	15 58	15 45	16 8		n.a.
T 9	19 39	19 14	4 25	12 18	4 7	12 5	0 55	25 15	1 17	22 17	1 23	0 22	2 32	24 26	0 29	13 39	2 2	33 29	9 41	15 58	15 44	16 9		n.a.
F 10	19 53	16 59	4 59	12 22	4 0	12 32	0 53	25 15	1 17	22 15	1 23	0 22	2 32	24 26	0 29	13 39	2 2	33 29	9 40	15 57	15 43	16 11		n.a.
S 11	20 7	13 50	5 15	12 29	3 51	12 59	0 51	25 15	1 17	22 12	1 23	0 23	2 32	24 26	0 29	13 39	2 2	33 29	9 40	15 57	15 42	16 12		n.a.
S 12	20 20	10 4	5 14	12 39	3 42	13 26	0 48	25 15	1 17	22 10	1 23	0 23	2 32	24 26	0 29	13 39	2 2	33 29	9 40	15 56	15 41	16 13		n.a.
M13	20 32	5 58	4 57	12 51	3 31	13 52	0 46	25 15	1 17	22 8	1 23	0 24	2 31	24 26	0 29	13 39	2 2	33 29	9 40	15 56	15 40	16 14		n.a.
T 14	20 45	1 42	4 25	13 7	3 20	14 18	0 43	25 14	1 16	22 6	1 23	0 24	2 31	24 26	0 29	13 39	2 2	33 29	9 40	15 56	15 39	16 15		n.a.
W15	20 57	2n32	3 43	13 25	3 8	14 44	0 41	25 14	1 16	22 4	1 22	0 25	2 31	24 26	0 29	13 38	2 2	33 29	9 40	15 57	15 38	16 16		n.a.
T 16	21 8	6 37	2 51	13 45	2 55	15 9	0 39	25 13	1 16	22 2	1 22	0 25	2 31	24 26	0 29	13 38	2 1	33 29	9 40	15 57	15 37	16 18		n.a.
F 17	21 20	10 24	1 53	14 8	2 42	15 34	0 36	25 12	1 16	21 59	1 22	0 25	2 30	24 26	0 29	13 38	2 1	33 30	9 40	15 58	15 36	16 19		n.a.
S 18	21 31	13 46	0 50	14 33	2 28	15 59	0 34	25 11	1 16	21 57	1 22	0 25	2 30	24 26	0 29	13 38	2 1	33 30	9 40	15 58	15 35	16 20		n.a.
S 19	21 41	16 33	0s15	15 1	2 14	16 23	0 31	25 10	1 15	21 55	1 22	0 26	2 30	24 26	0 29	13 37	2 1	33 30	9 40	15 58	15 34	16 21		n.a.
M20	21 52	18 40	1 19	15 30	1 59	16 47	0 29	25 8	1 15	21 53	1 22	0 26	2 30	24 26	0 29	13 37	2 1	33 30	9 40	15 58	15 33	16 22		n.a.
T 21	22 2	19 59	2 20	16 0	1 45	17 11	0 26	25 6	1 15	21 50	1 22	0 26	2 29	24 26	0 29	13 37	2 1	33 30	9 40	15 57	15 32	16 23		n.a.
W22	22 11	20 24	3 16	16 32	1 30	17 34	0 24	25 4	1 15	21 48	1 21	0 26	2 29	24 26	0 29	13 37	2 1	33 30	9 40	15 56	15 31	16 25		n.a.
T 23	22 20	19 53	4 3	17 6	1 16	17 56	0 21	25 2	1 14	21 45	1 21	0 26	2 29	24 26	0 29	13 36	2 1	33 30	9 40	15 55	15 30	16 26		n.a.
F 24	22 29	18 26	4 40	17 40	1 1	18 18	0 19	25 0	1 14	21 43	1 21	0 26	2 29	24 26	0 29	13 36	2 1	33 30	9 40	15 54	15 29	16 27		n.a.
S 25	22 37	16 5	5 3	18 15	0 47	18 40	0 16	24 57	1 14	21 40	1 21	0 26	2 28	24 26	0 29	13 36	2 1	33 30	9 40	15 52	15 28	16 28		n.a.
S 26	22 45	12 56	5 13	18 50	0 33	19 1	0 13	24 54	1 14	21 38	1 21	0 26	2 28	24 26	0 29	13 35	2 1	33 30	9 40	15 51	15 27	16 29		n.a.
M27	22 53	9 7	5 7	19 26	0 20	19 22	0 11	24 52	1 14	21 35	1 21	0 26	2 28	24 26	0 29	13 35	2 1	33 30	9 40	15 50	15 26	16 30		n.a.
T 28	23 0	4 47	4 45	20 1	0 7	19 42	0 8	24 48	1 13	21 33	1 21	0 26	2 28	24 27	0 29	13 35	2 1	33 31	9 40	15 50	15 25	16 31		n.a.
W29	23 7	0 6	4 6	20 36	0n 6	20 2	0 6	24 45	1 13	21 30	1 20	0 25	2 27	24 27	0 29	13 34	2 1	33 31	9 40	15 50	15 24	16 32		n.a.
T 30	23n13	4s43	3s12	21n10	0n18	20n21	0s 3	24n42	1n13	21n28	1n20	0n25	2n27	24n27	0n29	13n34	2n 1	33n31	9n40	15s50	15s23	16n34		n.a.

Julian Day Number = 811371.5, Delta T = 16h39m00s
Ecliptic obliquity = 23°58'18, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°23'44, Lahiri = -38°16'44 Julian Calendar 1 June 2492 BCE == Greg. Calendar 12 May 2492 BCE

The year -2491 astronomical counting style corresponds to year 2492 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2492 BCE
geocentric

JULY 2492 BCE (-2491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 14 29	16♊59'29	18♎39	3♊ 5	0♊20	11♋54	2♌10	4♎29	28♊51	0♍ 6	24♊28	12♏12	10♏42	16♉11	n.a.	F 1
S 2	17 18 25	17°57'16	3♏14	4°55	1°34	12°33	2°21	4°29	28°55	0° 7	24°30	12°14	10°39	16°18	n.a.	S 2
S 3	17 22 22	18°55'05	18° 3	6°48	2°48	13°12	2°32	4°29	28°58	0° 8	24°32	12°R14	10°36	16°25	n.a.	S 3
M 4	17 26 18	19°52'56	3♐ 2	8°42	4° 2	13°50	2°43	4°30	29° 2	0° 9	24°34	12°12	10°33	16°31	n.a.	M 4
T 5	17 30 15	20°50'48	18° 2	10°39	5°16	14°29	2°54	4°30	29° 6	0°10	24°36	12° 9	10°30	16°38	n.a.	T 5
W 6	17 34 12	21°48'42	2♑54	12°36	6°30	15° 8	3° 6	4°31	29°10	0°11	24°37	12° 4	10°26	16°45	n.a.	W 6
T 7	17 38 8	22°46'38	17°31	14°34	7°44	15°47	3°17	4°31	29°13	0°12	24°39	11°58	10°23	16°51	n.a.	T 7
F 8	17 42 5	23°44'36	1♒45	16°33	8°58	16°26	3°28	4°32	29°17	0°13	24°41	11°52	10°20	16°58	n.a.	F 8
S 9	17 46 1	24°42'36	15°33	18°33	10°12	17° 6	3°40	4°33	29°21	0°14	24°43	11°46	10°17	17° 4	n.a.	S 9
S 10	17 49 58	25°40'37	28°53	20°32	11°26	17°45	3°51	4°34	29°25	0°16	24°45	11°41	10°14	17°11	n.a.	S 10
M11	17 53 54	26°38'41	11♓47	22°31	12°40	18°24	4° 3	4°35	29°28	0°17	24°47	11°38	10°11	17°18	n.a.	M11
T 12	17 57 51	27°36'47	24°18	24°29	13°54	19° 3	4°15	4°36	29°32	0°18	24°49	11°D37	10° 7	17°24	n.a.	T 12
W13	18 1 47	28°34'55	6♈30	26°27	15° 8	19°42	4°26	4°37	29°36	0°19	24°51	11°37	10° 4	17°31	n.a.	W13
T 14	18 5 44	29°33'06	18°29	28°25	16°22	20°22	4°38	4°38	29°40	0°21	24°53	11°38	10° 1	17°38	n.a.	T 14
F 15	18 9 41	0♋31'18	0♉19	0♋21	17°37	21° 1	4°50	4°40	29°43	0°22	24°55	11°40	9°58	17°44	n.a.	F 15
S 16	18 13 37	1°29'33	12° 6	2°17	18°51	21°41	5° 2	4°41	29°47	0°23	24°57	11°R40	9°55	17°51	n.a.	S 16
S 17	18 17 34	2°27'50	23°53	4°11	20° 5	22°20	5°14	4°43	29°51	0°25	24°59	11°39	9°52	17°58	n.a.	S 17
M18	18 21 30	3°26'09	5♊46	6° 5	21°20	23° 0	5°26	4°44	29°55	0°26	25° 1	11°36	9°48	18° 4	n.a.	M18
T 19	18 25 27	4°24'31	17°47	7°57	22°34	23°39	5°38	4°46	29°59	0°28	25° 3	11°31	9°45	18°11	n.a.	T 19
W20	18 29 23	5°22'54	29°57	9°49	23°49	24°19	5°50	4°48	0♋ 2	0°29	25° 5	11°24	9°42	18°18	n.a.	W20
T 21	18 33 20	6°21'20	12♋19	11°39	25° 3	24°58	6° 2	4°50	0° 6	0°30	25° 6	11°14	9°39	18°24	n.a.	T 21
F 22	18 37 16	7°19'47	24°54	13°28	26°18	25°38	6°14	4°52	0°10	0°32	25° 8	11° 4	9°36	18°31	n.a.	F 22
S 23	18 41 13	8°18'17	7♌40	15°16	27°32	26°18	6°27	4°54	0°14	0°33	25°10	10°54	9°32	18°38	n.a.	S 23
S 24	18 45 10	9°16'48	20°40	17° 3	28°47	26°58	6°39	4°56	0°17	0°35	25°12	10°45	9°29	18°44	n.a.	S 24
M25	18 49 6	10°15'22	3♍51	18°49	0♋ 2	27°38	6°51	4°59	0°21	0°37	25°14	10°38	9°26	18°51	n.a.	M25
T 26	18 53 3	11°13'57	17°14	20°34	1°16	28°18	7° 4	5° 1	0°25	0°38	25°16	10°33	9°23	18°58	n.a.	T 26
W27	18 56 59	12°12'34	0♎51	22°17	2°31	28°58	7°16	5° 4	0°28	0°40	25°18	10°30	9°20	19° 4	n.a.	W27
T 28	19 0 56	13°11'13	14°41	24° 0	3°46	29°38	7°29	5° 6	0°32	0°41	25°20	10°D30	9°17	19°11	n.a.	T 28
F 29	19 4 52	14° 9'54	28°44	25°41	5° 0	0♌18	7°41	5° 9	0°36	0°43	25°22	10°30	9°13	19°17	n.a.	F 29
S 30	19 8 49	15° 8'36	13♏ 0	27°22	6°15	0°58	7°54	5°12	0°40	0°45	25°23	10°R30	9°10	19°24	n.a.	S 30
S 31	19 12 45	16♋ 7'21	27♏28	29♋ 1	7♋30	1♌38	8♌ 7	5♎15	0♋43	0♍47	25♊25	10♏29	9♏ 7	19♉31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n19	9s23	2s 5	21n43	0n29	20n40	0s 1	24n38	1n13	21n25	1n20	0n25	2n27	24n27	0n29	13n33	2n 1	33n31	9n40	15s50	15s22	16n35		n.a.
S 2	23 25	13 38	0 49	22 15	0 40	20 58	0n 2	24 34	1 12	21 22	1 20	0 25	2 26	24 27	0 29	13 33	2 1	33 31	9 40	15 51	15 21	16 36		n.a.
S 3	23 30	17 5	0n32	22 45	0 50	21 15	0 4	24 30	1 12	21 20	1 20	0 24	2 26	24 27	0 29	13 33	2 0	33 31	9 40	15 51	15 20	16 37		n.a.
M 4	23 34	19 25	1 51	23 13	0 59	21 32	0 7	24 25	1 12	21 17	1 20	0 24	2 26	24 27	0 29	13 32	2 0	33 31	9 40	15 50	15 19	16 38		n.a.
T 5	23 39	20 23	3 3	23 39	1 7	21 48	0 9	24 21	1 12	21 14	1 20	0 24	2 26	24 27	0 29	13 32	2 0	33 31	9 40	15 49	15 18	16 39		n.a.
W 6	23 43	19 55	4 1	24 3	1 15	22 4	0 12	24 16	1 11	21 11	1 20	0 23	2 25	24 27	0 29	13 31	2 0	33 32	9 41	15 48	15 17	16 40		n.a.
T 7	23 46	18 8	4 43	24 24	1 22	22 19	0 14	24 11	1 11	21 9	1 20	0 23	2 25	24 27	0 29	13 31	2 0	33 32	9 41	15 46	15 16	16 41		n.a.
F 8	23 49	15 15	5 5	24 44	1 27	22 33	0 17	24 6	1 11	21 6	1 20	0 22	2 25	24 27	0 29	13 30	2 0	33 32	9 41	15 44	15 15	16 42		n.a.
S 9	23 52	11 37	5 9	25 0	1 33	22 47	0 19	24 1	1 11	21 3	1 19	0 21	2 25	24 27	0 29	13 30	2 0	33 32	9 41	15 42	15 14	16 43		n.a.
S 10	23 54	7 30	4 56	25 14	1 37	23 0	0 21	23 56	1 10	21 0	1 19	0 21	2 24	24 27	0 29	13 30	2 0	33 32	9 41	15 41	15 13	16 44		n.a.
M11	23 56	3 10	4 28	25 26	1 41	23 13	0 24	23 50	1 10	20 57	1 19	0 20	2 24	24 27	0 29	13 29	2 0	33 32	9 41	15 40	15 12	16 46		n.a.
T 12	23 57	1n10	3 48	25 35	1 44	23 24	0 26	23 44	1 10	20 54	1 19	0 19	2 24	24 27	0 29	13 29	2 0	33 33	9 41	15 39	15 11	16 47		n.a.
W13	23 58	5 22	2 59	25 41	1 46	23 35	0 28	23 38	1 9	20 51	1 19	0 19	2 23	24 27	0 29	13 28	2 0	33 33	9 41	15 39	15 10	16 48		n.a.
T 14	23 58	9 17	2 2	25 45	1 47	23 46	0 31	23 32	1 9	20 48	1 19	0 18	2 23	24 27	0 29	13 28	2 0	33 33	9 41	15 40	15 9	16 49		n.a.
F 15	23 58	12 47	1 1	25 47	1 48	23 55	0 33	23 25	1 9	20 45	1 19	0 17	2 23	24 27	0 29	13 27	2 0	33 33	9 41	15 40	15 8	16 50		n.a.
S 16	23 58	15 46	0s 2	25 46	1 49	24 4	0 35	23 19	1 9	20 42	1 19	0 16	2 23	24 27	0 29	13 26	2 0	33 33	9 41	15 40	15 7	16 51		n.a.
S 17	23 57	18 6	1 6	25 42	1 48	24 13	0 37	23 12	1 8	20 39	1 19	0 15	2 22	24 27	0 29	13 26	2 0	33 33	9 41	15 40	15 6	16 52		n.a.
M18	23 55	19 41	2 6	25 37	1 47	24 20	0 39	23 5	1 8	20 36	1 19	0 14	2 22	24 27	0 29	13 25	2 0	33 34	9 42	15 39	15 5	16 53		n.a.
T 19	23 54	20 23	3 2	25 29	1 46	24 27	0 41	22 58	1 8	20 33	1 19	0 14	2 22	24 27	0 29	13 25	2 0	33 34	9 42	15 37	15 4	16 54		n.a.
W20	23 51	20 9	3 50	25 20	1 44	24 33	0 44	22 50	1 7	20 30	1 18	0 13	2 22	24 27	0 29	13 24	2 0	33 34	9 42	15 35	15 3	16 55		n.a.
T 21	23 49	18 57	4 28	25 8	1 42	24 38	0 46	22 43	1 7	20 27	1 18	0 12	2 21	24 27	0 29	13 24	1 59	33 34	9 42	15 32	15 1	16 56		n.a.
F 22	23 46	16 49	4 53	24 55	1 39	24 43	0 48	22 35	1 7	20 23	1 18	0 10	2 21	24 27	0 29	13 23	1 59	33 34	9 42	15 29	15 0	16 57		n.a.
S 23	23 42	13 51	5 4	24 40	1 36	24 46	0 50	22 27	1 6	20 20	1 18	0 9	2 21	24 27	0 29	13 22	1 59	33 35	9 42	15 26	14 59	16 58		n.a.
S 24	23 38	10 11	5 0	24 23	1 32	24 49	0 51	22 19	1 6	20 17	1 18	0 8	2 21	24 27	0 29	13 22	1 59	33 35	9 42	15 23	14 58	16 59		n.a.
M25	23 34	5 58	4 41	24 5	1 29	24 52	0 53	22 10	1 6	20 14	1 18	0 7	2 20	24 27	0 29	13 21	1 59	33 35	9 43	15 20	14 57	17 0		n.a.
T 26	23 29	1 24	4 5	23 45	1 24	24 53	0 55	22 2	1 6	20 10	1 18	0 6	2 20	24 27	0 29	13 21	1 59	33 35	9 43	15 19	14 56	17 1		n.a.
W27	23 24	3s19	3 15	23 23	1 20	24 54	0 57	21 53	1 5	20 7	1 18	0 5	2 20	24 27	0 29	13 20	1 59	33 36	9 43	15 18	14 55	17 2		n.a.
T 28	23 18	7 57	2 13	23 1	1 15	24 54	0 59	21 44	1 5	20 4	1 18	0 3	2 20	24 27	0 29	13 19	1 59	33 36	9 43	15 18	14 54	17 3		n.a.
F 29	23 12	12 14	1 2	22 37	1 10	24 53	1 0	21 35	1 5	20 0	1 18	0 2	2 19	24 27	0 29	13 19	1 59	33 36	9 43	15 18	14 53	17 4		n.a.
S 30	23 5	15 53	0n13	22 12	1 4	24 51	1 2	21 26	1 4	19 57	1 18	0 1	2 19	24 27	0 29	13 18	1 59	33 36	9 43	15 18	14 52	17 5		n.a.
S 31	22n58	18s35	1n29	21n46	0n59	24n49	1n 4	21n16	1n 4	19n54	1n18	0s 1	2n19	24n27	0n29	13n17	1n59	33n36	9n43	15s18	14s51	17n 6		n.a.

Julian Day Number = 811401.5, Delta T = 16h38m58s
Ecliptic obliquity = 23°58'18, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°23'40, Lahiri = -38°16'40 Julian Calendar 1 July 2492 BCE == Greg. Calendar 11 June 2492 BCE

The year -2491 astronomical counting style corresponds to year 2492 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2492 BCE
geocentric

AUGUST 2492 BCE (-2491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 16 42	17♋ 6'07	12♐ 5	0♌39	8♋45	2♌18	8♌19	5♎18	0♋47	0♍48	25♊27	10°R26	9♏ 4	19♉37	n.a.	M 1
T 2	19 20 38	18° 4'56	26°44	2°17	10° 0	2°58	8°32	5°21	0°51	0°50	25°29	10♏20	9° 1	19°44	n.a.	T 2
W 3	19 24 35	19° 3'47	11♑19	3°53	11°15	3°39	8°45	5°24	0°54	0°52	25°31	10°11	8°58	19°51	n.a.	W 3
T 4	19 28 32	20° 2'39	25°43	5°28	12°30	4°19	8°57	5°27	0°58	0°54	25°33	10° 1	8°54	19°57	n.a.	T 4
F 5	19 32 28	21° 1'34	9♒50	7° 3	13°44	4°59	9°10	5°30	1° 1	0°55	25°34	9°50	8°51	20° 4	n.a.	F 5
S 6	19 36 25	22° 0'32	23°35	8°36	14°59	5°40	9°23	5°33	1° 5	0°57	25°36	9°39	8°48	20°11	n.a.	S 6
S 7	19 40 21	22°59'31	6♓55	10° 8	16°14	6°20	9°36	5°37	1° 9	0°59	25°38	9°30	8°45	20°17	n.a.	S 7
M 8	19 44 18	23°58'33	19°50	11°40	17°29	7° 1	9°49	5°40	1°12	1° 1	25°40	9°23	8°42	20°24	n.a.	M 8
T 9	19 48 14	24°57'38	2♈23	13°10	18°45	7°41	10° 2	5°44	1°16	1° 3	25°41	9°19	8°38	20°31	n.a.	T 9
W10	19 52 11	25°56'45	14°36	14°40	20° 0	8°22	10°14	5°48	1°19	1° 5	25°43	9°17	8°35	20°37	n.a.	W10
T 11	19 56 7	26°55'54	26°36	16° 8	21°15	9° 3	10°27	5°52	1°23	1° 7	25°45	9°D16	8°32	20°44	n.a.	T 11
F 12	20 0 4	27°55'06	8♉26	17°36	22°30	9°43	10°40	5°55	1°26	1° 9	25°47	9°R16	8°29	20°51	n.a.	F 12
S 13	20 4 0	28°54'21	20°14	19° 3	23°45	10°24	10°53	5°59	1°30	1°11	25°48	9°16	8°26	20°57	n.a.	S 13
S 14	20 7 57	29°53'38	2♊ 3	20°28	25° 0	11° 5	11° 6	6° 3	1°33	1°13	25°50	9°14	8°23	21° 4	n.a.	S 14
M15	20 11 54	0♌52'57	14° 0	21°53	26°15	11°46	11°19	6° 7	1°37	1°15	25°52	9°10	8°19	21°10	n.a.	M15
T 16	20 15 50	1°52'19	26° 7	23°17	27°31	12°27	11°33	6°12	1°40	1°17	25°53	9° 2	8°16	21°17	n.a.	T 16
W17	20 19 47	2°51'44	8♋29	24°39	28°46	13° 8	11°46	6°16	1°43	1°19	25°55	8°53	8°13	21°24	n.a.	W17
T 18	20 23 43	3°51'10	21° 6	26° 1	0♌ 1	13°49	11°59	6°20	1°47	1°21	25°57	8°41	8°10	21°30	n.a.	T 18
F 19	20 27 40	4°50'39	3♌59	27°21	1°16	14°30	12°12	6°24	1°50	1°23	25°58	8°27	8° 7	21°37	n.a.	F 19
S 20	20 31 36	5°50'11	17° 8	28°40	2°32	15°11	12°25	6°29	1°53	1°25	26° 0	8°14	8° 4	21°44	n.a.	S 20
S 21	20 35 33	6°49'44	0♍30	29°58	3°47	15°52	12°38	6°33	1°57	1°27	26° 1	8° 2	8° 0	21°50	n.a.	S 21
M22	20 39 29	7°49'19	14° 3	1♍14	5° 2	16°33	12°51	6°38	2° 0	1°29	26° 3	7°52	7°57	21°57	n.a.	M22
T 23	20 43 26	8°48'57	27°45	2°29	6°18	17°15	13° 4	6°43	2° 3	1°31	26° 4	7°45	7°54	22° 4	n.a.	T 23
W24	20 47 22	9°48'36	11♎35	3°43	7°33	17°56	13°18	6°47	2° 6	1°33	26° 6	7°41	7°51	22°10	n.a.	W24
T 25	20 51 19	10°48'18	25°31	4°55	8°48	18°37	13°31	6°52	2° 9	1°35	26° 7	7°39	7°48	22°17	n.a.	T 25
F 26	20 55 15	11°48'01	9♏32	6° 5	10° 4	19°19	13°44	6°57	2°13	1°37	26° 9	7°39	7°44	22°24	n.a.	F 26
S 27	20 59 12	12°47'46	23°38	7°13	11°19	20° 0	13°57	7° 2	2°16	1°40	26°10	7°39	7°41	22°30	n.a.	S 27
S 28	21 3 9	13°47'33	7♐48	8°19	12°35	20°42	14°10	7° 7	2°19	1°42	26°12	7°37	7°38	22°37	n.a.	S 28
M29	21 7 5	14°47'22	22° 1	9°23	13°50	21°23	14°23	7°12	2°22	1°44	26°13	7°34	7°35	22°44	n.a.	M29
T 30	21 11 2	15°47'13	6♑14	10°24	15° 6	22° 5	14°37	7°17	2°25	1°46	26°14	7°27	7°32	22°50	n.a.	T 30
W31	21 14 58	16♌47'06	20♑23	11♍23	16♌21	22♌47	14♌50	7♎22	2♋28	1♍48	26♊16	7♏17	7♏29	22♉57	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n51	20s 6	2n40	21n19	0n53	24n46	1n 5	21n 7	1n 4	19n50	1n18	0s 2	2n18	24n27	0n29	13n17	1n59	33n37	9n44	15s17	14s50	17n 7			n.a.
T 2	22 43	20 16	3 40	20 51	0 47	24 42	1 7	20 57	1 3	19 47	1 18	0 4	2 18	24 27	0 29	13 16	1 59	33 37	9 44	15 15	14 49	17 8			n.a.
W 3	22 35	19 4	4 25	20 22	0 40	24 37	1 8	20 47	1 3	19 43	1 18	0 5	2 18	24 27	0 29	13 15	1 59	33 37	9 44	15 12	14 48	17 9			n.a.
T 4	22 26	16 40	4 53	19 52	0 34	24 31	1 9	20 37	1 2	19 40	1 18	0 7	2 18	24 27	0 29	13 15	1 59	33 37	9 44	15 9	14 47	17 10			n.a.
F 5	22 17	13 20	5 2	19 22	0 27	24 25	1 11	20 27	1 2	19 36	1 18	0 8	2 17	24 27	0 29	13 14	1 59	33 38	9 44	15 5	14 46	17 11			n.a.
S 6	22 8	9 21	4 54	18 51	0 21	24 18	1 12	20 16	1 2	19 33	1 18	0 10	2 17	24 27	0 29	13 13	1 59	33 38	9 45	15 2	14 45	17 12			n.a.
S 7	21 58	5 1	4 29	18 19	0 14	24 10	1 13	20 6	1 1	19 29	1 18	0 11	2 17	24 27	0 29	13 13	1 59	33 38	9 45	14 59	14 44	17 13			n.a.
M 8	21 47	0 35	3 51	17 46	0 7	24 2	1 14	19 55	1 1	19 26	1 18	0 13	2 17	24 27	0 29	13 12	1 59	33 39	9 45	14 56	14 43	17 14			n.a.
T 9	21 37	3n45	3 3	17 14	0s 1	23 52	1 15	19 44	1 1	19 22	1 18	0 15	2 17	24 27	0 29	13 11	1 59	33 39	9 45	14 55	14 42	17 15			n.a.
W10	21 26	7 50	2 7	16 40	0 8	23 42	1 16	19 33	1 0	19 19	1 18	0 16	2 16	24 27	0 29	13 10	1 59	33 39	9 45	14 54	14 41	17 16			n.a.
T 11	21 14	11 31	1 7	16 7	0 15	23 31	1 17	19 21	1 0	19 15	1 18	0 18	2 16	24 27	0 29	13 10	1 59	33 39	9 46	14 54	14 40	17 17			n.a.
F 12	21 2	14 42	0 4	15 32	0 23	23 20	1 18	19 10	1 0	19 11	1 17	0 20	2 16	24 27	0 29	13 9	1 59	33 40	9 46	14 54	14 39	17 18			n.a.
S 13	20 50	17 16	0s58	14 58	0 30	23 8	1 19	18 58	0 59	19 8	1 17	0 22	2 16	24 27	0 29	13 8	1 59	33 40	9 46	14 54	14 38	17 19			n.a.
S 14	20 37	19 7	1 58	14 24	0 38	22 55	1 20	18 46	0 59	19 4	1 17	0 24	2 15	24 27	0 29	13 7	1 59	33 40	9 46	14 53	14 37	17 20			n.a.
M15	20 24	20 8	2 53	13 49	0 45	22 41	1 21	18 34	0 58	19 0	1 17	0 25	2 15	24 27	0 29	13 7	1 59	33 41	9 47	14 52	14 36	17 21			n.a.
T 16	20 11	20 14	3 41	13 14	0 53	22 27	1 21	18 22	0 58	18 56	1 17	0 27	2 15	24 27	0 29	13 6	1 58	33 41	9 47	14 50	14 34	17 22			n.a.
W17	19 57	19 22	4 20	12 39	1 0	22 12	1 22	18 10	0 58	18 53	1 17	0 29	2 15	24 27	0 29	13 5	1 58	33 41	9 47	14 46	14 33	17 23			n.a.
T 18	19 43	17 33	4 47	12 4	1 8	21 56	1 22	17 58	0 57	18 49	1 17	0 31	2 14	24 27	0 29	13 4	1 58	33 41	9 47	14 42	14 32	17 24			n.a.
F 19	19 29	14 50	4 59	11 29	1 16	21 40	1 23	17 45	0 57	18 45	1 17	0 33	2 14	24 27	0 29	13 4	1 58	33 42	9 48	14 38	14 31	17 25			n.a.
S 20	19 14	11 20	4 57	10 54	1 23	21 23	1 23	17 32	0 56	18 41	1 17	0 35	2 14	24 27	0 29	13 3	1 58	33 42	9 48	14 34	14 30	17 25			n.a.
S 21	18 59	7 13	4 38	10 19	1 31	21 5	1 24	17 19	0 56	18 38	1 17	0 37	2 14	24 27	0 29	13 2	1 58	33 42	9 48	14 30	14 29	17 26			n.a.
M22	18 43	2 41	4 3	9 45	1 38	20 47	1 24	17 6	0 56	18 34	1 17	0 39	2 14	24 27	0 29	13 1	1 58	33 43	9 48	14 26	14 28	17 27			n.a.
T 23	18 27	2s 3	3 14	9 11	1 46	20 28	1 24	16 53	0 55	18 30	1 17	0 41	2 13	24 27	0 29	13 0	1 58	33 43	9 49	14 24	14 27	17 28			n.a.
W24	18 11	6 43	2 13	8 37	1 53	20 9	1 24	16 40	0 55	18 26	1 17	0 43	2 13	24 27	0 29	13 0	1 58	33 43	9 49	14 23	14 26	17 29			n.a.
T 25	17 55	11 4	1 4	8 4	2 0	19 49	1 24	16 26	0 54	18 22	1 17	0 45	2 13	24 27	0 29	12 59	1 58	33 44	9 49	14 22	14 25	17 30			n.a.
F 26	17 38	14 50	0n10	7 31	2 7	19 28	1 24	16 13	0 54	18 18	1 17	0 48	2 13	24 27	0 29	12 58	1 58	33 44	9 49	14 22	14 24	17 31			n.a.
S 27	17 21	17 45	1 24	6 59	2 14	19 7	1 24	15 59	0 54	18 14	1 18	0 50	2 13	24 27	0 29	12 57	1 58	33 44	9 50	14 22	14 23	17 32			n.a.
S 28	17 3	19 36	2 32	6 28	2 20	18 45	1 24	15 45	0 53	18 11	1 18	0 52	2 12	24 27	0 30	12 56	1 58	33 45	9 50	14 22	14 22	17 33			n.a.
M29	16 45	20 12	3 32	5 58	2 27	18 23	1 24	15 31	0 53	18 7	1 18	0 54	2 12	24 27	0 30	12 56	1 58	33 45	9 50	14 20	14 21	17 34			n.a.
T 30	16 27	19 32	4 18	5 29	2 33	18 0	1 24	15 17	0 52	18 3	1 18	0 56	2 12	24 26	0 30	12 55	1 58	33 45	9 50	14 18	14 20	17 35			n.a.
W31	16n 9	17s38	4n48	5n 1	2s39	17n37	1n23	15n 3	0n52	17n59	1n18	0s59	2n12	24n26	0n30	12n54	1n58	33n46	9n51	14s15	14s19	17n35			n.a.

Julian Day Number = 811432.5, Delta T = 16h38m56s
Ecliptic obliquity = 23°58'17, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°23'36, Lahiri = -38°16'35 Julian Calendar 1 Aug. 2492 BCE == Greg. Calendar 12 July 2492 BCE

The year -2491 astronomical counting style corresponds to year 2492 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2492 BCE
geocentric

SEPTEMBER 2492 BCE (-2491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 18 55	17♌47'01	4♒24	12♍18	17♌36	23♌28	15♌ 3	7♎28	2♋31	1♍50	26♊17	7°R 6	7♏25	23♉ 4	n.a.	T 1
F 2	21 22 51	18°46'58	18°11	13°11	18°52	24°10	15°16	7°33	2°34	1°53	26°19	6♏53	7°22	23°10	n.a.	F 2
S 3	21 26 48	19°46'57	1♓42	13°59	20° 7	24°52	15°29	7°38	2°37	1°55	26°20	6°41	7°19	23°17	n.a.	S 3
S 4	21 30 44	20°46'58	14°52	14°44	21°23	25°34	15°42	7°44	2°39	1°57	26°21	6°31	7°16	23°24	n.a.	S 4
M 5	21 34 41	21°47'01	27°42	15°24	22°38	26°16	15°56	7°49	2°42	1°59	26°22	6°23	7°13	23°30	n.a.	M 5
T 6	21 38 37	22°47'07	10♈12	15°59	23°54	26°58	16° 9	7°55	2°45	2° 2	26°24	6°17	7°10	23°37	n.a.	T 6
W 7	21 42 34	23°47'15	22°25	16°29	25° 9	27°40	16°22	8° 0	2°48	2° 4	26°25	6°14	7° 6	23°43	n.a.	W 7
T 8	21 46 31	24°47'25	4♉25	16°52	26°25	28°22	16°35	8° 6	2°50	2° 6	26°26	6°D13	7° 3	23°50	n.a.	T 8
F 9	21 50 27	25°47'37	16°16	17° 9	27°40	29° 4	16°48	8°12	2°53	2° 8	26°27	6°14	7° 0	23°57	n.a.	F 9
S 10	21 54 24	26°47'52	28° 4	17°19	28°56	29°46	17° 1	8°17	2°56	2°10	26°28	6°R14	6°57	24° 3	n.a.	S 10
S 11	21 58 20	27°48'09	9♊54	17°R21	0♍11	0♍28	17°14	8°23	2°58	2°13	26°29	6°13	6°54	24°10	n.a.	S 11
M12	22 2 17	28°48'28	21°52	17°15	1°27	1°11	17°28	8°29	3° 1	2°15	26°30	6°10	6°50	24°17	n.a.	M12
T 13	22 6 13	29°48'49	4♋ 3	17° 0	2°42	1°53	17°41	8°35	3° 3	2°17	26°32	6° 5	6°47	24°23	n.a.	T 13
W14	22 10 10	0♍49'13	16°30	16°35	3°58	2°35	17°54	8°41	3° 6	2°19	26°33	5°58	6°44	24°30	n.a.	W14
T 15	22 14 6	1°49'39	29°17	16° 1	5°14	3°18	18° 7	8°47	3° 8	2°22	26°34	5°48	6°41	24°37	n.a.	T 15
F 16	22 18 3	2°50'06	12♌25	15°17	6°29	4° 0	18°20	8°53	3°10	2°24	26°35	5°37	6°38	24°43	n.a.	F 16
S 17	22 21 59	3°50'36	25°53	14°24	7°45	4°43	18°33	8°59	3°13	2°26	26°36	5°26	6°35	24°50	n.a.	S 17
S 18	22 25 56	4°51'07	9♍38	13°22	9° 0	5°25	18°46	9° 5	3°15	2°29	26°36	5°15	6°31	24°57	n.a.	S 18
M19	22 29 53	5°51'40	23°38	12°13	10°16	6° 8	18°59	9°11	3°17	2°31	26°37	5° 7	6°28	25° 3	n.a.	M19
T 20	22 33 49	6°52'15	7♎47	10°59	11°31	6°51	19°11	9°18	3°19	2°33	26°38	5° 2	6°25	25°10	n.a.	T 20
W21	22 37 46	7°52'52	22° 0	9°40	12°47	7°34	19°24	9°24	3°21	2°35	26°39	4°59	6°22	25°17	n.a.	W21
T 22	22 41 42	8°53'30	6♏15	8°20	14° 2	8°16	19°37	9°30	3°23	2°38	26°40	4°D58	6°19	25°23	n.a.	T 22
F 23	22 45 39	9°54'10	20°29	7° 2	15°18	8°59	19°50	9°37	3°25	2°40	26°41	4°58	6°15	25°30	n.a.	F 23
S 24	22 49 35	10°54'51	4♐38	5°47	16°34	9°42	20° 3	9°43	3°27	2°42	26°41	4°R59	6°12	25°37	n.a.	S 24
S 25	22 53 32	11°55'33	18°42	4°38	17°49	10°25	20°15	9°49	3°29	2°44	26°42	4°59	6° 9	25°43	n.a.	S 25
M26	22 57 28	12°56'17	2♑41	3°38	19° 5	11° 8	20°28	9°56	3°31	2°46	26°43	4°57	6° 6	25°50	n.a.	M26
T 27	23 1 25	13°57'02	16°32	2°47	20°20	11°51	20°41	10° 2	3°33	2°49	26°44	4°53	6° 3	25°57	n.a.	T 27
W28	23 5 21	14°57'48	0♒16	2° 8	21°36	12°34	20°53	10° 9	3°35	2°51	26°44	4°47	6° 0	26° 3	n.a.	W28
T 29	23 9 18	15°58'36	13°49	1°40	22°51	13°17	21° 6	10°15	3°37	2°53	26°45	4°39	5°56	26°10	n.a.	T 29
F 30	23 13 15	16♍59'25	27♒10	1♍23	24♍ 7	14♍ 0	21♌19	10♎22	3♋38	2♍55	26♊45	4♏30	5♏53	26♉16	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n51	14s43	5n 1	4n34	2s44	17n13	1n23	14n48	0n51	17n55	1n18	1s 1	2n12	24n26	0n30	12n53	1n58	33n46	9n51	14s11	14s18	17n36		n.a.
F 2	15 32	11 2	4 55	4 9	2 49	16 48	1 23	14 34	0 51	17 51	1 18	1 3	2 11	24 26	0 30	12 52	1 58	33 46	9 51	14 7	14 17	17 37		n.a.
S 3	15 12	6 52	4 33	3 46	2 54	16 24	1 22	14 19	0 51	17 47	1 18	1 6	2 11	24 26	0 30	12 52	1 58	33 47	9 52	14 3	14 16	17 38		n.a.
S 4	14 53	2 27	3 57	3 25	2 58	15 58	1 22	14 4	0 50	17 43	1 18	1 8	2 11	24 26	0 30	12 51	1 58	33 47	9 52	13 59	14 14	17 39		n.a.
M 5	14 33	1n57	3 9	3 6	3 2	15 33	1 21	13 49	0 50	17 39	1 18	1 10	2 11	24 26	0 30	12 50	1 58	33 47	9 52	13 57	14 13	17 40		n.a.
T 6	14 13	6 10	2 14	2 49	3 4	15 7	1 20	13 34	0 49	17 35	1 18	1 13	2 11	24 26	0 30	12 49	1 58	33 48	9 53	13 55	14 12	17 41		n.a.
W 7	13 53	10 2	1 13	2 36	3 7	14 40	1 20	13 19	0 49	17 31	1 18	1 15	2 10	24 26	0 30	12 48	1 58	33 48	9 53	13 54	14 11	17 42		n.a.
T 8	13 33	13 25	0 10	2 25	3 8	14 13	1 19	13 3	0 48	17 27	1 18	1 18	2 10	24 26	0 30	12 47	1 58	33 48	9 53	13 53	14 10	17 42		n.a.
F 9	13 12	16 13	0s53	2 18	3 8	13 46	1 18	12 48	0 48	17 23	1 18	1 20	2 10	24 26	0 30	12 47	1 58	33 49	9 54	13 54	14 9	17 43		n.a.
S 10	12 51	18 19	1 54	2 15	3 7	13 18	1 17	12 32	0 47	17 19	1 18	1 23	2 10	24 26	0 30	12 46	1 58	33 49	9 54	13 54	14 8	17 44		n.a.
S 11	12 30	19 38	2 49	2 17	3 5	12 50	1 16	12 17	0 47	17 15	1 18	1 25	2 10	24 26	0 30	12 45	1 58	33 49	9 54	13 53	14 7	17 45		n.a.
M12	12 9	20 5	3 38	2 22	3 1	12 22	1 15	12 1	0 46	17 11	1 18	1 28	2 10	24 26	0 30	12 44	1 58	33 50	9 55	13 52	14 6	17 46		n.a.
T 13	11 47	19 36	4 18	2 33	2 56	11 53	1 14	11 45	0 46	17 7	1 18	1 30	2 10	24 26	0 30	12 43	1 58	33 50	9 55	13 51	14 5	17 47		n.a.
W14	11 25	18 11	4 47	2 49	2 49	11 24	1 13	11 29	0 45	17 3	1 18	1 33	2 9	24 26	0 30	12 43	1 58	33 50	9 55	13 48	14 4	17 47		n.a.
T 15	11 4	15 50	5 2	3 10	2 41	10 54	1 11	11 13	0 45	16 59	1 18	1 35	2 9	24 26	0 30	12 42	1 58	33 51	9 56	13 45	14 3	17 48		n.a.
F 16	10 41	12 38	5 2	3 37	2 31	10 25	1 10	10 57	0 44	16 55	1 18	1 38	2 9	24 26	0 30	12 41	1 58	33 51	9 56	13 41	14 2	17 49		n.a.
S 17	10 19	8 43	4 45	4 9	2 18	9 55	1 9	10 40	0 44	16 51	1 18	1 40	2 9	24 26	0 30	12 40	1 58	33 52	9 56	13 37	14 1	17 50		n.a.
S 18	9 56	4 15	4 12	4 47	2 4	9 25	1 7	10 24	0 43	16 47	1 19	1 43	2 9	24 26	0 30	12 39	1 58	33 52	9 57	13 34	14 0	17 51		n.a.
M19	9 34	0s30	3 22	5 28	1 48	8 54	1 6	10 7	0 43	16 43	1 19	1 45	2 9	24 26	0 30	12 38	1 58	33 52	9 57	13 31	13 58	17 52		n.a.
T 20	9 11	5 17	2 20	6 13	1 30	8 23	1 5	9 51	0 42	16 38	1 19	1 48	2 8	24 26	0 30	12 38	1 58	33 53	9 57	13 29	13 57	17 52		n.a.
W21	8 48	9 49	1 9	7 1	1 11	7 52	1 3	9 34	0 42	16 34	1 19	1 51	2 8	24 26	0 30	12 37	1 58	33 53	9 58	13 28	13 56	17 53		n.a.
T 22	8 25	13 48	0n 7	7 50	0 51	7 21	1 1	9 17	0 41	16 30	1 19	1 53	2 8	24 26	0 30	12 36	1 58	33 53	9 58	13 28	13 55	17 54		n.a.
F 23	8 1	16 57	1 22	8 39	0 31	6 50	1 0	9 0	0 41	16 26	1 19	1 56	2 8	24 26	0 30	12 35	1 58	33 54	9 58	13 28	13 54	17 55		n.a.
S 24	7 38	19 2	2 33	9 26	0 10	6 19	0 58	8 43	0 40	16 22	1 19	1 59	2 8	24 26	0 30	12 34	1 58	33 54	9 59	13 28	13 53	17 56		n.a.
S 25	7 14	19 57	3 33	10 11	0n10	5 47	0 56	8 26	0 40	16 18	1 19	2 1	2 8	24 26	0 30	12 33	1 58	33 55	9 59	13 28	13 52	17 56		n.a.
M26	6 51	19 36	4 20	10 51	0 30	5 15	0 55	8 9	0 39	16 14	1 19	2 4	2 8	24 26	0 30	12 33	1 58	33 55	9 59	13 28	13 51	17 57		n.a.
T 27	6 27	18 6	4 52	11 27	0 48	4 43	0 53	7 52	0 39	16 10	1 19	2 7	2 8	24 26	0 30	12 32	1 58	33 55	10 0	13 26	13 50	17 58		n.a.
W28	6 3	15 33	5 6	11 57	1 4	4 11	0 51	7 35	0 38	16 6	1 19	2 10	2 7	24 26	0 30	12 31	1 58	33 56	10 0	13 24	13 49	17 59		n.a.
T 29	5 39	12 12	5 3	12 21	1 19	3 39	0 49	7 17	0 38	16 2	1 20	2 12	2 7	24 26	0 31	12 30	1 58	33 56	10 0	13 21	13 48	18 0		n.a.
F 30	5n15	8s17	4n44	12n39	1n33	3n 7	0n47	7n 0	0n37	15n58	1n20	2s15	2n 7	24n26	0n31	12n29	1n58	33n56	10n 1	13s18	13s47	18n 0		n.a.

Julian Day Number = 811463.5, Delta T = 16h38m53s
Ecliptic obliquity = 23°58'18, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°23'32, Lahiri = -38°16'31 Julian Calendar 1 Sept. 2492 BCE == Greg. Calendar 12 Aug. 2492 BCE

The year -2491 astronomical counting style corresponds to year 2492 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2492 BCE
geocentric

OCTOBER 2492 BCE (-2491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 17 11	18♍ 0'15	10♓18	1°D19	25♍22	14♍44	21♌31	10♎29	3♋40	2♍58	26♊46	4°R22	5♏50	26♉23	n.a.	S 1
S 2	23 21 8	19° 1'06	23°10	1♍25	26°38	15°27	21°44	10°35	3°42	3° 0	26°47	4♏14	5°47	26°30	n.a.	S 2
M 3	23 25 4	20° 2'00	5♈47	1°42	27°53	16°10	21°56	10°42	3°43	3° 2	26°47	4° 9	5°44	26°36	n.a.	M 3
T 4	23 29 1	21° 2'54	18° 9	2° 8	29° 9	16°54	22° 8	10°49	3°45	3° 4	26°47	4° 5	5°41	26°43	n.a.	T 4
W 5	23 32 57	22° 3'50	0♉18	2°42	0♎24	17°37	22°21	10°55	3°46	3° 6	26°48	4°D 4	5°37	26°50	n.a.	W 5
T 6	23 36 54	23° 4'48	12°15	3°25	1°40	18°20	22°33	11° 2	3°47	3° 8	26°48	4° 4	5°34	26°56	n.a.	T 6
F 7	23 40 50	24° 5'47	24° 6	4°14	2°55	19° 4	22°45	11° 9	3°49	3°11	26°49	4° 5	5°31	27° 3	n.a.	F 7
S 8	23 44 47	25° 6'48	5♊53	5° 9	4°11	19°47	22°57	11°16	3°50	3°13	26°49	4° 7	5°28	27°10	n.a.	S 8
S 9	23 48 44	26° 7'50	17°43	6°10	5°26	20°31	23° 9	11°22	3°51	3°15	26°49	4° 9	5°25	27°16	n.a.	S 9
M10	23 52 40	27° 8'53	29°40	7°15	6°41	21°15	23°22	11°29	3°52	3°17	26°50	4°R 9	5°21	27°23	n.a.	M10
T 11	23 56 37	28° 9'58	11♋50	8°24	7°57	21°58	23°34	11°36	3°53	3°19	26°50	4° 8	5°18	27°30	n.a.	T 11
W12	0 0 33	29°11'05	24°17	9°37	9°12	22°42	23°45	11°43	3°54	3°21	26°50	4° 5	5°15	27°36	n.a.	W12
T 13	0 4 30	0♎12'13	7♌ 5	10°52	10°28	23°26	23°57	11°50	3°55	3°23	26°50	4° 1	5°12	27°43	n.a.	T 13
F 14	0 8 26	1°13'22	20°17	12°10	11°43	24°10	24° 9	11°57	3°56	3°25	26°51	3°56	5° 9	27°50	n.a.	F 14
S 15	0 12 23	2°14'32	3♍53	13°30	12°59	24°54	24°21	12° 4	3°57	3°27	26°51	3°50	5° 6	27°56	n.a.	S 15
S 16	0 16 19	3°15'43	17°53	14°52	14°14	25°38	24°33	12°11	3°58	3°29	26°51	3°45	5° 2	28° 3	n.a.	S 16
M17	0 20 16	4°16'55	2♎13	16°15	15°29	26°22	24°44	12°18	3°59	3°31	26°51	3°42	4°59	28°10	n.a.	M17
T 18	0 24 13	5°18'08	16°47	17°40	16°45	27° 6	24°56	12°24	4° 0	3°33	26°51	3°39	4°56	28°16	n.a.	T 18
W19	0 28 9	6°19'22	1♏29	19° 6	18° 0	27°50	25° 7	12°31	4° 0	3°35	26°R51	3°D38	4°53	28°23	n.a.	W19
T 20	0 32 6	7°20'37	16°11	20°33	19°15	28°34	25°19	12°38	4° 1	3°37	26°51	3°39	4°50	28°30	n.a.	T 20
F 21	0 36 2	8°21'52	0♐49	22° 1	20°31	29°18	25°30	12°45	4° 1	3°39	26°51	3°40	4°46	28°36	n.a.	F 21
S 22	0 39 59	9°23'08	15°15	23°29	21°46	0♎ 2	25°41	12°52	4° 2	3°41	26°51	3°41	4°43	28°43	n.a.	S 22
S 23	0 43 55	10°24'25	29°29	24°58	23° 1	0°47	25°52	12°59	4° 2	3°43	26°51	3°42	4°40	28°50	n.a.	S 23
M24	0 47 52	11°25'41	13♑27	26°28	24°17	1°31	26° 3	13° 6	4° 3	3°45	26°51	3°R43	4°37	28°56	n.a.	M24
T 25	0 51 49	12°26'58	27° 9	27°58	25°32	2°15	26°15	13°13	4° 3	3°47	26°50	3°42	4°34	29° 3	n.a.	T 25
W26	0 55 45	13°28'15	10♒36	29°28	26°47	3° 0	26°25	13°20	4° 3	3°49	26°50	3°40	4°31	29°10	n.a.	W26
T 27	0 59 42	14°29'32	23°47	0♎59	28° 3	3°44	26°36	13°27	4° 3	3°50	26°50	3°38	4°27	29°16	n.a.	T 27
F 28	1 3 38	15°30'50	6♓45	2°30	29°18	4°29	26°47	13°34	4° 4	3°52	26°50	3°35	4°24	29°23	n.a.	F 28
S 29	1 7 35	16°32'08	19°29	4° 2	0♏33	5°13	26°58	13°41	4° 4	3°54	26°49	3°32	4°21	29°30	n.a.	S 29
S 30	1 11 31	17°33'26	2♈ 1	5°33	1°48	5°58	27° 8	13°48	4°R 4	3°56	26°49	3°30	4°18	29°36	n.a.	S 30
M31	1 15 28	18♎34'44	14♈21	7♎ 5	3♏ 4	6♎42	27♌19	13♎55	4♋ 4	3♍58	26♊49	3♏28	4♏15	29♉43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n51	4s 2	4n10	12n52	1n44	2n34	0n45	6n42	0n37	15n54	1n20	2s18	2n 7	24n26	0n31	12n29	1n58	33n57	10n 1	13s15	13s46	18n 1		n.a.
S 2	4 26	0n20	3 23	12 59	1 54	2 2	0 43	6 25	0 36	15 50	1 20	2 20	2 7	24 26	0 31	12 28	1 58	33 57	10 2	13 13	13 45	18 2		n.a.
M 3	4 2	4 36	2 27	13 0	2 2	1 29	0 41	6 7	0 36	15 46	1 20	2 23	2 7	24 26	0 31	12 27	1 58	33 58	10 2	13 11	13 43	18 3		n.a.
T 4	3 37	8 35	1 25	12 57	2 9	0 57	0 39	5 49	0 35	15 42	1 20	2 26	2 7	24 26	0 31	12 26	1 58	33 58	10 2	13 10	13 42	18 3		n.a.
W 5	3 13	12 9	0 20	12 49	2 14	0 24	0 37	5 32	0 35	15 38	1 20	2 29	2 7	24 26	0 31	12 26	1 58	33 58	10 3	13 9	13 41	18 4		n.a.
T 6	2 48	15 9	0s44	12 36	2 18	0s 9	0 35	5 14	0 34	15 34	1 20	2 32	2 7	24 26	0 31	12 25	1 58	33 59	10 3	13 9	13 40	18 5		n.a.
F 7	2 24	17 29	1 47	12 20	2 20	0 41	0 33	4 56	0 33	15 30	1 20	2 34	2 7	24 26	0 31	12 24	1 59	33 59	10 3	13 10	13 39	18 6		n.a.
S 8	1 59	19 4	2 45	12 1	2 21	1 14	0 31	4 38	0 33	15 26	1 21	2 37	2 6	24 26	0 31	12 23	1 59	34 0	10 4	13 10	13 38	18 6		n.a.
S 9	1 34	19 49	3 36	11 38	2 22	1 46	0 28	4 20	0 32	15 22	1 21	2 40	2 6	24 26	0 31	12 22	1 59	34 0	10 4	13 11	13 37	18 7		n.a.
M10	1 9	19 40	4 18	11 13	2 21	2 19	0 26	4 2	0 32	15 18	1 21	2 43	2 6	24 26	0 31	12 22	1 59	34 0	10 5	13 11	13 36	18 8		n.a.
T 11	0 45	18 38	4 49	10 45	2 20	2 51	0 24	3 44	0 31	15 14	1 21	2 45	2 6	24 26	0 31	12 21	1 59	34 1	10 5	13 11	13 35	18 9		n.a.
W12	0 20	16 41	5 8	10 15	2 18	3 24	0 21	3 25	0 31	15 10	1 21	2 48	2 6	24 26	0 31	12 20	1 59	34 1	10 5	13 10	13 34	18 9		n.a.
T 13	0s 5	13 53	5 12	9 44	2 15	3 56	0 19	3 7	0 30	15 6	1 21	2 51	2 6	24 26	0 31	12 19	1 59	34 1	10 6	13 8	13 33	18 10		n.a.
F 14	0 30	10 19	5 0	9 10	2 12	4 29	0 17	2 49	0 29	15 2	1 21	2 54	2 6	24 26	0 31	12 19	1 59	34 2	10 6	13 6	13 32	18 11		n.a.
S 15	0 55	6 6	4 31	8 35	2 8	5 1	0 14	2 31	0 29	14 59	1 22	2 57	2 6	24 26	0 31	12 18	1 59	34 2	10 6	13 5	13 30	18 11		n.a.
S 16	1 19	1 27	3 45	7 59	2 4	5 33	0 12	2 12	0 28	14 55	1 22	3 0	2 6	24 26	0 31	12 17	1 59	34 3	10 7	13 3	13 29	18 12		n.a.
M17	1 44	3s24	2 44	7 22	1 59	6 5	0 10	1 54	0 28	14 51	1 22	3 2	2 6	24 26	0 31	12 17	1 59	34 3	10 7	13 2	13 28	18 13		n.a.
T 18	2 9	8 8	1 31	6 43	1 54	6 37	0 7	1 35	0 27	14 47	1 22	3 5	2 6	24 26	0 31	12 16	1 59	34 3	10 8	13 1	13 27	18 14		n.a.
W19	2 34	12 26	0 12	6 4	1 49	7 8	0 5	1 17	0 26	14 43	1 22	3 8	2 6	24 26	0 31	12 15	1 59	34 4	10 8	13 0	13 26	18 14		n.a.
T 20	2 59	15 57	1n 9	5 24	1 43	7 40	0 2	0 59	0 26	14 39	1 22	3 11	2 6	24 26	0 31	12 14	1 59	34 4	10 8	13 0	13 25	18 15		n.a.
F 21	3 23	18 25	2 24	4 43	1 38	8 11	0 0	0 40	0 25	14 36	1 22	3 14	2 6	24 26	0 31	12 14	1 59	34 4	10 9	13 1	13 24	18 16		n.a.
S 22	3 48	19 40	3 30	4 2	1 32	8 42	0s 2	0 21	0 25	14 32	1 23	3 16	2 6	24 26	0 31	12 13	1 59	34 5	10 9	13 1	13 23	18 16		n.a.
S 23	4 13	19 37	4 21	3 20	1 25	9 13	0 5	0 3	0 24	14 28	1 23	3 19	2 5	24 26	0 31	12 12	1 59	34 5	10 9	13 2	13 22	18 17		n.a.
M24	4 37	18 22	4 56	2 38	1 19	9 44	0 7	0s16	0 23	14 25	1 23	3 22	2 5	24 26	0 31	12 12	1 59	34 6	10 10	13 2	13 21	18 18		n.a.
T 25	5 1	16 4	5 14	1 56	1 13	10 14	0 10	0 34	0 23	14 21	1 23	3 25	2 5	24 26	0 31	12 11	1 59	34 6	10 10	13 2	13 20	18 18		n.a.
W26	5 26	12 57	5 13	1 13	1 6	10 44	0 12	0 53	0 22	14 17	1 23	3 28	2 5	24 26	0 32	12 10	1 59	34 6	10 10	13 1	13 18	18 19		n.a.
T 27	5 50	9 14	4 56	0 30	1 0	11 14	0 15	1 11	0 22	14 14	1 24	3 30	2 5	24 26	0 32	12 10	1 59	34 7	10 11	13 0	13 17	18 20		n.a.
F 28	6 14	5 9	4 25	0s13	0 53	11 44	0 17	1 30	0 21	14 10	1 24	3 33	2 5	24 26	0 32	12 9	1 59	34 7	10 11	12 59	13 16	18 20		n.a.
S 29	6 38	0 53	3 40	0 56	0 46	12 13	0 19	1 49	0 20	14 6	1 24	3 36	2 5	24 26	0 32	12 9	1 59	34 7	10 12	12 58	13 15	18 21		n.a.
S 30	7 2	3n20	2 46	1 39	0 40	12 42	0 22	2 7	0 20	14 3	1 24	3 39	2 5	24 26	0 32	12 8	1 59	34 8	10 12	12 57	13 14	18 22		n.a.
M31	7s26	7n22	1n44	2s22	0n33	13s11	0s24	2s26	0n19	13n59	1n24	3s42	2n 5	24n26	0n32	12n 7	1n59	34n 8	10n12	12s57	13s13	18n22		n.a.

Julian Day Number = 811493.5, Delta T = 16h38m51s
Ecliptic obliquity = 23°58'18, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°23'28, Lahiri = -38°16'27 Julian Calendar 1 Oct. 2492 BCE == Greg. Calendar 11 Sept. 2492 BCE

The year -2491 astronomical counting style corresponds to year 2492 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2492 BCE
geocentric

NOVEMBER 2492 BCE (-2491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 19 24	19♎36'03	26♈31	8♎37	4♏19	7♎27	27♌29	14♎ 2	4°R 4	3♍59	26°R48	3°R27	4♏12	29♉50	n.a.	T 1
W 2	1 23 21	20°37'22	8♉32	10° 9	5°34	8°12	27°40	14° 9	4♋ 3	4° 1	26♊48	3°D27	4° 8	29°56	n.a.	W 2
T 3	1 27 18	21°38'41	20°26	11°42	6°49	8°57	27°50	14°16	4° 3	4° 3	26°48	3♏28	4° 5	0♊ 3	n.a.	T 3
F 4	1 31 14	22°40'01	2♊15	13°15	8° 4	9°41	28° 0	14°23	4° 3	4° 4	26°47	3°29	4° 2	0° 9	n.a.	F 4
S 5	1 35 11	23°41'21	14° 3	14°47	9°19	10°26	28°10	14°30	4° 3	4° 6	26°47	3°30	3°59	0°16	n.a.	S 5
S 6	1 39 7	24°42'42	25°53	16°21	10°35	11°11	28°20	14°37	4° 2	4° 7	26°46	3°31	3°56	0°23	n.a.	S 6
M 7	1 43 4	25°44'03	7♋49	17°54	11°50	11°56	28°30	14°44	4° 2	4° 9	26°46	3°32	3°52	0°29	n.a.	M 7
T 8	1 47 0	26°45'24	19°56	19°28	13° 5	12°41	28°39	14°51	4° 1	4°11	26°45	3°32	3°49	0°36	n.a.	T 8
W 9	1 50 57	27°46'45	2♌19	21° 1	14°20	13°26	28°49	14°58	4° 1	4°12	26°44	3°R32	3°46	0°43	n.a.	W 9
T 10	1 54 54	28°48'07	15° 1	22°36	15°35	14°11	28°58	15° 4	4° 0	4°14	26°44	3°32	3°43	0°49	n.a.	T 10
F 11	1 58 50	29°49'28	28° 7	24°10	16°50	14°56	29° 8	15°11	4° 0	4°15	26°43	3°32	3°40	0°56	n.a.	F 11
S 12	2 2 47	0♏50'50	11♍40	25°45	18° 5	15°41	29°17	15°18	3°59	4°17	26°42	3°31	3°37	1° 3	n.a.	S 12
S 13	2 6 43	1°52'12	25°39	27°20	19°20	16°26	29°26	15°25	3°58	4°18	26°42	3°31	3°33	1° 9	n.a.	S 13
M14	2 10 40	2°53'34	10♎ 4	28°55	20°35	17°11	29°35	15°32	3°57	4°19	26°41	3°31	3°30	1°16	n.a.	M14
T 15	2 14 36	3°54'56	24°50	0♏30	21°50	17°57	29°44	15°38	3°57	4°21	26°40	3°D31	3°27	1°23	n.a.	T 15
W16	2 18 33	4°56'17	9♏51	2° 6	23° 5	18°42	29°53	15°45	3°56	4°22	26°39	3°R31	3°24	1°29	n.a.	W16
T 17	2 22 29	5°57'38	24°57	3°43	24°20	19°27	0♍ 2	15°52	3°55	4°23	26°39	3°31	3°21	1°36	n.a.	T 17
F 18	2 26 26	6°58'59	10♐ 0	5°19	25°35	20°13	0°10	15°59	3°54	4°25	26°38	3°31	3°17	1°43	n.a.	F 18
S 19	2 30 23	8° 0'19	24°51	6°57	26°50	20°58	0°19	16° 5	3°53	4°26	26°37	3°30	3°14	1°49	n.a.	S 19
S 20	2 34 19	9° 1'39	9♑24	8°34	28° 5	21°43	0°27	16°12	3°52	4°27	26°36	3°30	3°11	1°56	n.a.	S 20
M21	2 38 16	10° 2'58	23°35	10°12	29°20	22°29	0°35	16°19	3°50	4°28	26°35	3°29	3° 8	2° 3	n.a.	M21
T 22	2 42 12	11° 4'15	7♒22	11°50	0♐35	23°14	0°43	16°25	3°49	4°29	26°34	3°D29	3° 5	2° 9	n.a.	T 22
W23	2 46 9	12° 5'32	20°45	13°29	1°50	24° 0	0°51	16°32	3°48	4°31	26°33	3°29	3° 2	2°16	n.a.	W23
T 24	2 50 5	13° 6'48	3♓47	15° 8	3° 4	24°45	0°59	16°38	3°47	4°32	26°32	3°29	2°58	2°23	n.a.	T 24
F 25	2 54 2	14° 8'03	16°31	16°48	4°19	25°31	1° 7	16°45	3°45	4°33	26°31	3°30	2°55	2°29	n.a.	F 25
S 26	2 57 59	15° 9'17	28°58	18°28	5°34	26°17	1°14	16°51	3°44	4°34	26°30	3°31	2°52	2°36	n.a.	S 26
S 27	3 1 55	16°10'30	11♈13	20° 9	6°49	27° 2	1°22	16°58	3°42	4°35	26°29	3°33	2°49	2°43	n.a.	S 27
M28	3 5 52	17°11'42	23°19	21°50	8° 3	27°48	1°29	17° 4	3°41	4°36	26°28	3°33	2°46	2°49	n.a.	M28
T 29	3 9 48	18°12'53	5♉17	23°32	9°18	28°34	1°36	17°10	3°39	4°37	26°27	3°R34	2°43	2°56	n.a.	T 29
W30	3 13 45	19♏14'03	17♉10	25♏13	10♐33	29♎19	1♍43	17♎17	3♋38	4♍38	26♊26	3♏33	2♏39	3♊ 3	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s50	11n 3	0n38	3s 6	0n26	13s39	0s27	2s44	0n18	13n56	1n24	3s44	2n 5	24n26	0n32	12n 7	2n 0	34n 8	10n13	12s57	13s12	18n23		n.a.
W 2	8 14	14 13	0s28	3 49	0 19	14 7	0 29	3 3	0 18	13 52	1 25	3 47	2 5	24 26	0 32	12 6	2 0	34 9	10 13	12 57	13 11	18 24		n.a.
T 3	8 37	16 46	1 33	4 32	0 13	14 35	0 31	3 22	0 17	13 49	1 25	3 50	2 5	24 26	0 32	12 6	2 0	34 9	10 13	12 57	13 10	18 24		n.a.
F 4	9 0	18 34	2 33	5 15	0 6	15 2	0 34	3 40	0 16	13 46	1 25	3 53	2 5	24 26	0 32	12 5	2 0	34 9	10 14	12 57	13 9	18 25		n.a.
S 5	9 24	19 34	3 27	5 58	0s 1	15 29	0 36	3 59	0 16	13 42	1 25	3 55	2 5	24 26	0 32	12 5	2 0	34 10	10 14	12 57	13 7	18 26		n.a.
S 6	9 47	19 42	4 12	6 41	0 7	15 56	0 38	4 17	0 15	13 39	1 25	3 58	2 5	24 26	0 32	12 4	2 0	34 10	10 14	12 58	13 6	18 26		n.a.
M 7	10 10	18 58	4 47	7 23	0 14	16 22	0 41	4 36	0 14	13 36	1 26	4 1	2 5	24 26	0 32	12 3	2 0	34 10	10 15	12 58	13 5	18 27		n.a.
T 8	10 32	17 21	5 9	8 5	0 20	16 47	0 43	4 54	0 14	13 32	1 26	4 3	2 5	24 27	0 32	12 3	2 0	34 11	10 15	12 58	13 4	18 28		n.a.
W 9	10 55	14 55	5 18	8 47	0 27	17 13	0 45	5 13	0 13	13 29	1 26	4 6	2 5	24 27	0 32	12 2	2 0	34 11	10 15	12 58	13 3	18 28		n.a.
T 10	11 17	11 44	5 12	9 29	0 33	17 37	0 47	5 31	0 12	13 26	1 26	4 9	2 5	24 27	0 32	12 2	2 0	34 11	10 16	12 58	13 2	18 29		n.a.
F 11	11 39	7 52	4 49	10 11	0 39	18 2	0 50	5 50	0 12	13 23	1 27	4 12	2 5	24 27	0 32	12 1	2 0	34 12	10 16	12 58	13 1	18 29		n.a.
S 12	12 1	3 30	4 10	10 52	0 45	18 25	0 52	6 8	0 11	13 20	1 27	4 14	2 5	24 27	0 32	12 1	2 0	34 12	10 16	12 58	13 0	18 30		n.a.
S 13	12 23	1s13	3 16	11 32	0 51	18 49	0 54	6 27	0 10	13 17	1 27	4 17	2 5	24 27	0 32	12 0	2 0	34 12	10 17	12 58	12 59	18 31		n.a.
M14	12 45	6 1	2 7	12 12	0 57	19 11	0 56	6 45	0 10	13 14	1 27	4 20	2 5	24 27	0 32	12 0	2 0	34 13	10 17	12 58	12 58	18 31		n.a.
T 15	13 6	10 34	0 48	12 52	1 2	19 34	0 58	7 3	0 9	13 11	1 27	4 22	2 5	24 27	0 32	12 0	2 0	34 13	10 17	12 58	12 56	18 32		n.a.
W16	13 27	14 32	0n35	13 32	1 8	19 55	1 0	7 21	0 8	13 8	1 28	4 25	2 5	24 27	0 32	11 59	2 0	34 13	10 18	12 58	12 55	18 32		n.a.
T 17	13 48	17 33	1 57	14 10	1 13	20 17	1 2	7 40	0 8	13 5	1 28	4 27	2 5	24 27	0 32	11 59	2 0	34 14	10 18	12 58	12 54	18 33		n.a.
F 18	14 9	19 19	3 9	14 48	1 18	20 37	1 4	7 58	0 7	13 2	1 28	4 30	2 5	24 27	0 32	11 58	2 1	34 14	10 18	12 58	12 53	18 34		n.a.
S 19	14 29	19 44	4 9	15 26	1 23	20 57	1 6	8 16	0 6	12 59	1 28	4 33	2 5	24 27	0 32	11 58	2 1	34 14	10 19	12 58	12 52	18 34		n.a.
S 20	14 49	18 48	4 50	16 3	1 27	21 16	1 8	8 34	0 6	12 56	1 29	4 35	2 5	24 27	0 32	11 57	2 1	34 14	10 19	12 57	12 51	18 35		n.a.
M21	15 9	16 43	5 13	16 39	1 32	21 35	1 10	8 52	0 5	12 53	1 29	4 38	2 5	24 27	0 32	11 57	2 1	34 15	10 19	12 57	12 50	18 35		n.a.
T 22	15 29	13 44	5 17	17 15	1 36	21 53	1 11	9 10	0 4	12 51	1 29	4 40	2 5	24 27	0 33	11 57	2 1	34 15	10 20	12 57	12 49	18 36		n.a.
W23	15 48	10 6	5 4	17 49	1 40	22 11	1 13	9 27	0 4	12 48	1 29	4 43	2 6	24 27	0 33	11 56	2 1	34 15	10 20	12 57	12 48	18 37		n.a.
T 24	16 7	6 5	4 35	18 23	1 44	22 28	1 15	9 45	0 3	12 45	1 30	4 45	2 6	24 28	0 33	11 56	2 1	34 15	10 20	12 57	12 46	18 37		n.a.
F 25	16 26	1 53	3 53	18 56	1 47	22 44	1 17	10 3	0 2	12 43	1 30	4 48	2 6	24 28	0 33	11 56	2 1	34 16	10 21	12 58	12 45	18 38		n.a.
S 26	16 44	2n20	3 1	19 28	1 50	22 59	1 18	10 20	0 1	12 40	1 30	4 50	2 6	24 28	0 33	11 55	2 1	34 16	10 21	12 58	12 44	18 38		n.a.
S 27	17 3	6 23	2 1	19 59	1 53	23 14	1 20	10 38	0 1	12 38	1 30	4 53	2 6	24 28	0 33	11 55	2 1	34 16	10 21	12 58	12 43	18 39		n.a.
M28	17 20	10 7	0 57	20 29	1 55	23 28	1 21	10 55	0s 0	12 36	1 31	4 55	2 6	24 28	0 33	11 55	2 1	34 17	10 21	12 59	12 42	18 39		n.a.
T 29	17 38	13 25	0s10	20 57	1 57	23 42	1 23	11 13	0 1	12 33	1 31	4 57	2 6	24 28	0 33	11 54	2 1	34 17	10 22	12 59	12 41	18 40		n.a.
W30	17s55	16n 8	1s15	21s25	1s59	23s55	1s24	11s30	0s 1	12n31	1n31	5s 0	2n 6	24n28	0n33	11n54	2n 1	34n17	10n22	12s59	12s40	18n40		n.a.

Julian Day Number = 811524.5, Delta T = 16h38m49s
Ecliptic obliquity = 23°58'18, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°23'23, Lahiri = -38°16'23 Julian Calendar 1 Nov. 2492 BCE == Greg. Calendar 12 Oct. 2492 BCE

The year -2491 astronomical counting style corresponds to year 2492 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2492 BCE
geocentric

DECEMBER 2492 BCE (-2491) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 17 41	20♏15'13	29♉ 0	26♏56	11♐48	0♏ 5	1♍50	17♎23	3°R36	4♍39	26°R25	3°R32	2♏36	3♊ 9	n.a.	T 1
F 2	3 21 38	21°16'21	10♊49	28°38	13° 2	0°51	1°56	17°29	3♋34	4°39	26♊24	3♏29	2°33	3°16	n.a.	F 2
S 3	3 25 35	22°17'29	22°39	0♐21	14°17	1°37	2° 3	17°35	3°33	4°40	26°23	3°26	2°30	3°23	n.a.	S 3
S 4	3 29 31	23°18'36	4♋32	2° 5	15°31	2°23	2° 9	17°41	3°31	4°41	26°21	3°23	2°27	3°29	n.a.	S 4
M 5	3 33 28	24°19'42	16°32	3°48	16°46	3° 9	2°15	17°47	3°29	4°42	26°20	3°20	2°23	3°36	n.a.	M 5
T 6	3 37 24	25°20'47	28°40	5°31	18° 1	3°54	2°21	17°53	3°27	4°42	26°19	3°17	2°20	3°43	n.a.	T 6
W 7	3 41 21	26°21'51	11♌ 1	7°15	19°15	4°40	2°27	17°59	3°25	4°43	26°18	3°15	2°17	3°49	n.a.	W 7
T 8	3 45 17	27°22'54	23°39	8°58	20°30	5°26	2°33	18° 5	3°23	4°44	26°16	3°D14	2°14	3°56	n.a.	T 8
F 9	3 49 14	28°23'56	6♍37	10°41	21°44	6°12	2°39	18°11	3°21	4°44	26°15	3°14	2°11	4° 3	n.a.	F 9
S 10	3 53 10	29°24'57	19°58	12°23	22°59	6°58	2°44	18°17	3°19	4°45	26°14	3°15	2° 8	4° 9	n.a.	S 10
S 11	3 57 7	0♐25'58	3♎46	14° 4	24°13	7°45	2°49	18°23	3°17	4°45	26°13	3°17	2° 4	4°16	n.a.	S 11
M12	4 1 4	1°26'57	18° 1	15°45	25°27	8°31	2°55	18°29	3°15	4°46	26°11	3°18	2° 1	4°23	n.a.	M12
T 13	4 5 0	2°27'55	2♏41	17°24	26°42	9°17	2°59	18°34	3°13	4°46	26°10	3°R19	1°58	4°29	n.a.	T 13
W14	4 8 57	3°28'52	17°42	19° 1	27°56	10° 3	3° 4	18°40	3°11	4°47	26° 9	3°18	1°55	4°36	n.a.	W14
T 15	4 12 53	4°29'48	2♐55	20°35	29°10	10°49	3° 9	18°46	3° 9	4°47	26° 7	3°16	1°52	4°43	n.a.	T 15
F 16	4 16 50	5°30'42	18°12	22° 8	0♑25	11°35	3°13	18°51	3° 7	4°48	26° 6	3°12	1°49	4°49	n.a.	F 16
S 17	4 20 46	6°31'35	3♑21	23°36	1°39	12°21	3°18	18°57	3° 5	4°48	26° 4	3° 7	1°45	4°56	n.a.	S 17
S 18	4 24 43	7°32'26	18°13	25° 1	2°53	13° 8	3°22	19° 2	3° 2	4°48	26° 3	3° 2	1°42	5° 3	n.a.	S 18
M19	4 28 40	8°33'16	2♒40	26°22	4° 7	13°54	3°26	19° 7	3° 0	4°49	26° 2	2°57	1°39	5° 9	n.a.	M19
T 20	4 32 36	9°34'03	16°40	27°37	5°22	14°40	3°29	19°13	2°58	4°49	26° 0	2°53	1°36	5°16	n.a.	T 20
W21	4 36 33	10°34'49	0♓10	28°46	6°36	15°27	3°33	19°18	2°55	4°49	25°59	2°51	1°33	5°23	n.a.	W21
T 22	4 40 29	11°35'33	13°14	29°49	7°50	16°13	3°36	19°23	2°53	4°49	25°57	2°D51	1°29	5°29	n.a.	T 22
F 23	4 44 26	12°36'14	25°54	0♑44	9° 4	16°59	3°39	19°28	2°51	4°49	25°56	2°51	1°26	5°36	n.a.	F 23
S 24	4 48 22	13°36'54	8♈15	1°30	10°18	17°46	3°43	19°33	2°48	4°50	25°55	2°53	1°23	5°43	n.a.	S 24
S 25	4 52 19	14°37'32	20°22	2° 8	11°32	18°32	3°45	19°38	2°46	4°50	25°53	2°54	1°20	5°49	n.a.	S 25
M26	4 56 15	15°38'08	2♉19	2°36	12°46	19°18	3°48	19°43	2°43	4°50	25°52	2°R55	1°17	5°56	n.a.	M26
T 27	5 0 12	16°38'42	14° 9	2°55	14° 0	20° 5	3°51	19°48	2°41	4°R50	25°50	2°54	1°14	6° 3	n.a.	T 27
W28	5 4 9	17°39'14	25°58	3°R 3	15°14	20°51	3°53	19°53	2°38	4°50	25°49	2°52	1°10	6° 9	n.a.	W28
T 29	5 8 5	18°39'44	7♊46	3° 1	16°27	21°38	3°55	19°57	2°36	4°50	25°47	2°47	1° 7	6°16	n.a.	T 29
F 30	5 12 2	19°40'13	19°37	2°48	17°41	22°24	3°57	20° 2	2°33	4°49	25°46	2°39	1° 4	6°23	n.a.	F 30
S 31	5 15 58	20♐40'40	1♋32	2♑25	18♑55	23♏10	3♍59	20♎ 6	2♋31	4♍49	25♊44	2♏31	1♏ 1	6♊29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18s12	18n10	2s16	21s51	2s 0	24s 7	1s25	11s47	0s 2	12n29	1n31	5s 2	2n 6	24n28	0n33	11n54	2n 1	34n17	10n22	12s58	12s39	18n41			n.a.
F 2	18 29	19 24	3 12	22 15	2 1	24 18	1 27	12 4	0 3	12 26	1 32	5 5	2 6	24 28	0 33	11 54	2 2	34 17	10 22	12 57	12 38	18 42			n.a.
S 3	18 45	19 47	3 59	22 39	2 1	24 29	1 28	12 21	0 4	12 24	1 32	5 7	2 6	24 28	0 33	11 53	2 2	34 18	10 23	12 56	12 36	18 42			n.a.
S 4	19 1	19 17	4 36	23 0	2 1	24 38	1 29	12 38	0 4	12 22	1 32	5 9	2 6	24 28	0 33	11 53	2 2	34 18	10 23	12 55	12 35	18 43			n.a.
M 5	19 16	17 56	5 2	23 20	2 0	24 47	1 30	12 55	0 5	12 20	1 33	5 12	2 6	24 28	0 33	11 53	2 2	34 18	10 23	12 54	12 34	18 43			n.a.
T 6	19 31	15 46	5 14	23 39	1 58	24 56	1 31	13 11	0 6	12 18	1 33	5 14	2 6	24 28	0 33	11 53	2 2	34 18	10 23	12 53	12 33	18 44			n.a.
W 7	19 46	12 51	5 12	23 55	1 56	25 3	1 32	13 28	0 7	12 16	1 33	5 16	2 6	24 29	0 33	11 53	2 2	34 19	10 24	12 52	12 32	18 44			n.a.
T 8	20 1	9 18	4 56	24 10	1 54	25 10	1 33	13 44	0 7	12 14	1 33	5 18	2 6	24 29	0 33	11 52	2 2	34 19	10 24	12 52	12 31	18 45			n.a.
F 9	20 15	5 13	4 23	24 22	1 51	25 16	1 34	14 1	0 8	12 13	1 34	5 21	2 7	24 29	0 33	11 52	2 2	34 19	10 24	12 52	12 30	18 45			n.a.
S 10	20 28	0 45	3 36	24 33	1 47	25 21	1 35	14 17	0 9	12 11	1 34	5 23	2 7	24 29	0 33	11 52	2 2	34 19	10 24	12 52	12 29	18 46			n.a.
S 11	20 42	3s54	2 35	24 41	1 42	25 26	1 35	14 33	0 9	12 9	1 34	5 25	2 7	24 29	0 33	11 52	2 2	34 19	10 25	12 53	12 28	18 46			n.a.
M12	20 54	8 30	1 23	24 47	1 36	25 29	1 36	14 49	0 10	12 8	1 35	5 27	2 7	24 29	0 33	11 52	2 2	34 19	10 25	12 53	12 26	18 47			n.a.
T 13	21 7	12 44	0 3	24 51	1 30	25 32	1 37	15 5	0 11	12 6	1 35	5 29	2 7	24 29	0 33	11 52	2 2	34 20	10 25	12 54	12 25	18 47			n.a.
W14	21 19	16 14	1n18	24 53	1 23	25 34	1 37	15 20	0 12	12 5	1 35	5 31	2 7	24 29	0 33	11 52	2 2	34 20	10 25	12 53	12 24	18 48			n.a.
T 15	21 31	18 40	2 35	24 52	1 15	25 36	1 37	15 36	0 12	12 3	1 35	5 33	2 7	24 29	0 33	11 51	2 2	34 20	10 25	12 53	12 23	18 48			n.a.
F 16	21 42	19 46	3 41	24 50	1 6	25 36	1 38	15 51	0 13	12 2	1 36	5 35	2 7	24 29	0 33	11 51	2 3	34 20	10 26	12 51	12 22	18 49			n.a.
S 17	21 53	19 24	4 31	24 45	0 56	25 36	1 38	16 6	0 14	12 0	1 36	5 37	2 7	24 29	0 33	11 51	2 3	34 20	10 26	12 50	12 21	18 49			n.a.
S 18	22 3	17 43	5 2	24 37	0 45	25 35	1 38	16 22	0 15	11 59	1 36	5 39	2 7	24 29	0 33	11 51	2 3	34 20	10 26	12 48	12 20	18 50			n.a.
M19	22 13	14 56	5 12	24 28	0 33	25 33	1 39	16 36	0 15	11 58	1 37	5 41	2 8	24 29	0 33	11 51	2 3	34 20	10 26	12 46	12 19	18 50			n.a.
T 20	22 23	11 23	5 3	24 17	0 20	25 30	1 39	16 51	0 16	11 57	1 37	5 43	2 8	24 30	0 33	11 51	2 3	34 21	10 26	12 45	12 17	18 51			n.a.
W21	22 32	7 20	4 38	24 4	0 7	25 27	1 39	17 6	0 17	11 56	1 37	5 45	2 8	24 30	0 33	11 51	2 3	34 21	10 27	12 44	12 16	18 51			n.a.
T 22	22 40	3 5	3 58	23 50	0n 8	25 22	1 39	17 20	0 18	11 55	1 38	5 47	2 8	24 30	0 33	11 51	2 3	34 21	10 27	12 44	12 15	18 52			n.a.
F 23	22 49	1n12	3 8	23 35	0 23	25 17	1 38	17 35	0 18	11 54	1 38	5 49	2 8	24 30	0 33	11 51	2 3	34 21	10 27	12 44	12 14	18 52			n.a.
S 24	22 56	5 20	2 10	23 18	0 40	25 12	1 38	17 49	0 19	11 53	1 38	5 51	2 8	24 30	0 33	11 51	2 3	34 21	10 27	12 45	12 13	18 53			n.a.
S 25	23 4	9 10	1 8	23 1	0 56	25 5	1 38	18 3	0 20	11 52	1 38	5 52	2 8	24 30	0 33	11 51	2 3	34 21	10 27	12 45	12 12	18 53			n.a.
M26	23 11	12 36	0 3	22 43	1 14	24 58	1 38	18 16	0 21	11 52	1 39	5 54	2 8	24 30	0 33	11 51	2 3	34 21	10 27	12 45	12 11	18 53			n.a.
T 27	23 17	15 29	1s 1	22 25	1 31	24 50	1 37	18 30	0 21	11 51	1 39	5 56	2 9	24 30	0 33	11 51	2 3	34 21	10 27	12 45	12 10	18 54			n.a.
W28	23 23	17 42	2 2	22 7	1 49	24 41	1 37	18 43	0 22	11 51	1 39	5 58	2 9	24 30	0 33	11 52	2 3	34 21	10 28	12 44	12 8	18 54			n.a.
T 29	23 28	19 11	2 57	21 50	2 6	24 31	1 36	18 56	0 23	11 50	1 40	5 59	2 9	24 30	0 33	11 52	2 4	34 21	10 28	12 42	12 7	18 55			n.a.
F 30	23 33	19 49	3 45	21 33	2 23	24 21	1 35	19 9	0 24	11 50	1 40	6 1	2 9	24 30	0 34	11 52	2 4	34 22	10 28	12 40	12 6	18 55			n.a.
S 31	23s38	19n34	4s24	21s17	2n40	24s10	1s35	19s22	0s24	11n49	1n40	6s 3	2n 9	24n30	0n34	11n52	2n 4	34n22	10n28	12s37	12s 5	18n56			n.a.

Julian Day Number = 811554.5, Delta T = 16h38m46s
Ecliptic obliquity = 23°58'17, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°23'19, Lahiri = -38°16'19 Julian Calendar 1 Dec. 2492 BCE == Greg. Calendar 11 Nov. 2492 BCE

The year -2491 astronomical counting style corresponds to year 2492 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2491 BCE
geocentric

JANUARY 2491 BCE (-2490) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 19 55	21♐41'04	13♋33	1°R52	20♑ 8	23♏57	4♍ 0	20♎11	2°R28	4°R49	25°R43	2°R21	0♏58	6♊36	n.a.	S 1
M 2	5 23 51	22°41'27	25°41	1♑11	21°22	24°43	4° 2	20°15	2♋26	4♍49	25♊41	2♏11	0°55	6°43	n.a.	M 2
T 3	5 27 48	23°41'48	7♌57	0°22	22°36	25°30	4° 3	20°20	2°23	4°49	25°40	2° 2	0°51	6°50	n.a.	T 3
W 4	5 31 45	24°42'08	20°25	29♐27	23°49	26°16	4° 4	20°24	2°20	4°48	25°38	1°55	0°48	6°56	n.a.	W 4
T 5	5 35 41	25°42'25	3♍ 5	28°27	25° 3	27° 3	4° 5	20°28	2°18	4°48	25°37	1°50	0°45	7° 3	n.a.	T 5
F 6	5 39 38	26°42'41	16° 1	27°24	26°16	27°49	4° 5	20°32	2°15	4°48	25°35	1°48	0°42	7°10	n.a.	F 6
S 7	5 43 34	27°42'56	29°16	26°19	27°29	28°36	4° 6	20°36	2°13	4°47	25°34	1°D47	0°39	7°16	n.a.	S 7
S 8	5 47 31	28°43'08	12♎52	25°14	28°43	29°23	4° 6	20°40	2°10	4°47	25°32	1°48	0°35	7°23	n.a.	S 8
M 9	5 51 27	29°43'19	26°52	24°11	29°56	0♐ 9	4°R 6	20°44	2° 7	4°47	25°31	1°R48	0°32	7°30	n.a.	M 9
T 10	5 55 24	0♑43'28	11♏15	23°10	1♒ 9	0°56	4° 6	20°48	2° 5	4°46	25°29	1°48	0°29	7°36	n.a.	T 10
W11	5 59 20	1°43'35	26° 1	22°14	2°23	1°42	4° 6	20°52	2° 2	4°46	25°28	1°46	0°26	7°43	n.a.	W11
T 12	6 3 17	2°43'41	11♐ 2	21°22	3°36	2°29	4° 5	20°55	2° 0	4°45	25°26	1°41	0°23	7°50	n.a.	T 12
F 13	6 7 13	3°43'44	26°12	20°37	4°49	3°16	4° 4	20°59	1°57	4°45	25°25	1°34	0°20	7°56	n.a.	F 13
S 14	6 11 10	4°43'46	11♑21	19°57	6° 2	4° 2	4° 3	21° 2	1°54	4°44	25°23	1°24	0°16	8° 3	n.a.	S 14
S 15	6 15 7	5°43'45	26°18	19°25	7°15	4°49	4° 2	21° 6	1°52	4°43	25°22	1°14	0°13	8°10	n.a.	S 15
M16	6 19 3	6°43'42	10♒54	18°59	8°28	5°35	4° 1	21° 9	1°49	4°43	25°21	1° 4	0°10	8°16	n.a.	M16
T 17	6 23 0	7°43'37	25° 3	18°40	9°40	6°22	4° 0	21°12	1°46	4°42	25°19	0°56	0° 7	8°23	n.a.	T 17
W18	6 26 56	8°43'29	8♓43	18°27	10°53	7° 9	3°58	21°15	1°44	4°41	25°18	0°50	0° 4	8°30	n.a.	W18
T 19	6 30 53	9°43'19	21°53	18°D22	12° 6	7°55	3°56	21°18	1°41	4°41	25°16	0°46	0° 1	8°36	n.a.	T 19
F 20	6 34 49	10°43'06	4♈37	18°22	13°19	8°42	3°54	21°21	1°39	4°40	25°15	0°45	29♎57	8°43	n.a.	F 20
S 21	6 38 46	11°42'51	16°59	18°29	14°31	9°28	3°52	21°24	1°36	4°39	25°13	0°D45	29°54	8°50	n.a.	S 21
S 22	6 42 42	12°42'34	29° 5	18°41	15°44	10°15	3°50	21°27	1°34	4°38	25°12	0°R45	29°51	8°56	n.a.	S 22
M23	6 46 39	13°42'14	11♉ 0	18°59	16°56	11° 2	3°47	21°29	1°31	4°37	25°11	0°45	29°48	9° 3	n.a.	M23
T 24	6 50 36	14°41'51	22°49	19°22	18° 8	11°48	3°44	21°32	1°28	4°36	25° 9	0°42	29°45	9°10	n.a.	T 24
W25	6 54 32	15°41'26	4♊36	19°50	19°21	12°35	3°41	21°35	1°26	4°36	25° 8	0°38	29°41	9°16	n.a.	W25
T 26	6 58 29	16°40'59	16°26	20°22	20°33	13°21	3°38	21°37	1°23	4°35	25° 6	0°30	29°38	9°23	n.a.	T 26
F 27	7 2 25	17°40'30	28°21	20°59	21°45	14° 8	3°35	21°39	1°21	4°34	25° 5	0°20	29°35	9°30	n.a.	F 27
S 28	7 6 22	18°39'58	10♋23	21°40	22°57	14°55	3°31	21°41	1°18	4°33	25° 4	0° 8	29°32	9°36	n.a.	S 28
S 29	7 10 18	19°39'24	22°35	22°24	24° 9	15°41	3°28	21°44	1°16	4°32	25° 2	29♎54	29°29	9°43	n.a.	S 29
M30	7 14 15	20°38'47	4♌56	23°12	25°21	16°28	3°24	21°46	1°14	4°31	25° 1	29°40	29°26	9°50	n.a.	M30
T 31	7 18 11	21♑38'09	17♌27	24♐ 3	26♒33	17♐14	3♍20	21♎48	1♋11	4♍30	25♊ 0	29♎28	29♎22	9♊56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s42	18n27	4s51	21s 2	2n55	23s58	1s34	19s35	0s25	11n49	1n41	6s 4	2n 9	24n30	0n34	11n52	2n 4	34n22	10n28	12s33	12s 4	18n56			n.a.
M 2	23 46	16 29	5 5	20 49	3 9	23 46	1 33	19 47	0 26	11 49	1 41	6 6	2 9	24 30	0 34	11 52	2 4	34 22	10 28	12 30	12 3	18 56			n.a.
T 3	23 49	13 47	5 5	20 36	3 22	23 32	1 32	20 0	0 27	11 49	1 41	6 7	2 9	24 31	0 34	11 52	2 4	34 22	10 28	12 27	12 2	18 57			n.a.
W 4	23 52	10 25	4 51	20 25	3 33	23 19	1 31	20 12	0 27	11 48	1 42	6 9	2 10	24 31	0 34	11 52	2 4	34 22	10 28	12 24	12 0	18 57			n.a.
T 5	23 54	6 32	4 23	20 16	3 42	23 4	1 30	20 23	0 28	11 48	1 42	6 10	2 10	24 31	0 34	11 53	2 4	34 22	10 28	12 22	11 59	18 58			n.a.
F 6	23 56	2 16	3 40	20 8	3 49	22 49	1 28	20 35	0 29	11 48	1 42	6 12	2 10	24 31	0 34	11 53	2 4	34 22	10 28	12 22	11 58	18 58			n.a.
S 7	23 57	2s13	2 45	20 2	3 53	22 33	1 27	20 46	0 30	11 49	1 43	6 13	2 10	24 31	0 34	11 53	2 4	34 22	10 29	12 21	11 57	18 59			n.a.
S 8	23 58	6 43	1 40	19 57	3 56	22 16	1 26	20 58	0 30	11 49	1 43	6 14	2 10	24 31	0 34	11 53	2 4	34 22	10 29	12 22	11 56	18 59			n.a.
M 9	23 58	10 59	0 26	19 54	3 56	21 59	1 24	21 8	0 31	11 49	1 43	6 16	2 10	24 31	0 34	11 53	2 4	34 22	10 29	12 22	11 55	18 59			n.a.
T 10	23 58	14 45	0n50	19 53	3 54	21 42	1 23	21 19	0 32	11 49	1 43	6 17	2 11	24 31	0 34	11 54	2 4	34 22	10 29	12 22	11 54	19 0			n.a.
W11	23 58	17 39	2 6	19 54	3 51	21 23	1 21	21 30	0 33	11 50	1 44	6 18	2 11	24 31	0 34	11 54	2 4	34 22	10 29	12 21	11 53	19 0			n.a.
T 12	23 56	19 24	3 14	19 56	3 45	21 4	1 20	21 40	0 33	11 50	1 44	6 20	2 11	24 31	0 34	11 54	2 5	34 22	10 29	12 19	11 51	19 1			n.a.
F 13	23 55	19 47	4 8	20 0	3 38	20 45	1 18	21 50	0 34	11 51	1 44	6 21	2 11	24 31	0 34	11 55	2 5	34 22	10 29	12 17	11 50	19 1			n.a.
S 14	23 53	18 44	4 46	20 6	3 30	20 25	1 16	22 0	0 35	11 51	1 45	6 22	2 11	24 31	0 34	11 55	2 5	34 22	10 29	12 13	11 49	19 1			n.a.
S 15	23 51	16 25	5 3	20 13	3 20	20 4	1 14	22 9	0 36	11 52	1 45	6 23	2 11	24 31	0 34	11 55	2 5	34 22	10 29	12 10	11 48	19 2			n.a.
M16	23 48	13 5	4 59	20 21	3 10	19 43	1 12	22 19	0 36	11 53	1 45	6 24	2 11	24 31	0 34	11 55	2 5	34 22	10 29	12 6	11 47	19 2			n.a.
T 17	23 44	9 6	4 37	20 31	2 59	19 21	1 10	22 28	0 37	11 54	1 46	6 25	2 12	24 31	0 34	11 56	2 5	34 22	10 29	12 3	11 46	19 2			n.a.
W18	23 41	4 47	4 0	20 41	2 47	18 59	1 8	22 36	0 38	11 55	1 46	6 26	2 12	24 31	0 34	11 56	2 5	34 22	10 29	12 1	11 45	19 3			n.a.
T 19	23 36	0 22	3 12	20 53	2 35	18 36	1 6	22 45	0 39	11 56	1 46	6 27	2 12	24 31	0 34	11 56	2 5	34 22	10 29	12 0	11 43	19 3			n.a.
F 20	23 32	3n55	2 15	21 5	2 22	18 13	1 4	22 53	0 39	11 57	1 46	6 28	2 12	24 31	0 34	11 57	2 5	34 21	10 29	11 59	11 42	19 4			n.a.
S 21	23 26	7 56	1 13	21 18	2 10	17 49	1 2	23 1	0 40	11 58	1 47	6 29	2 12	24 31	0 34	11 57	2 5	34 21	10 29	11 59	11 41	19 4			n.a.
S 22	23 21	11 32	0 9	21 32	1 57	17 25	0 59	23 9	0 41	11 59	1 47	6 30	2 12	24 31	0 34	11 57	2 5	34 21	10 29	11 59	11 40	19 4			n.a.
M23	23 15	14 36	0s54	21 46	1 44	17 0	0 57	23 17	0 42	12 0	1 47	6 31	2 13	24 31	0 34	11 58	2 5	34 21	10 29	11 59	11 39	19 5			n.a.
T 24	23 8	17 3	1 54	22 1	1 32	16 35	0 54	23 24	0 42	12 1	1 48	6 32	2 13	24 32	0 34	11 58	2 5	34 21	10 29	11 58	11 38	19 5			n.a.
W25	23 1	18 45	2 49	22 15	1 19	16 10	0 52	23 31	0 43	12 3	1 48	6 33	2 13	24 32	0 34	11 59	2 5	34 21	10 29	11 57	11 37	19 5			n.a.
T 26	22 54	19 40	3 37	22 30	1 7	15 44	0 49	23 38	0 44	12 4	1 48	6 33	2 13	24 32	0 34	11 59	2 5	34 21	10 29	11 54	11 35	19 6			n.a.
F 27	22 46	19 42	4 16	22 45	0 55	15 18	0 47	23 44	0 44	12 6	1 48	6 34	2 13	24 32	0 34	11 59	2 5	34 21	10 29	11 50	11 34	19 6			n.a.
S 28	22 38	18 51	4 43	22 59	0 43	14 51	0 44	23 51	0 45	12 7	1 49	6 35	2 14	24 32	0 34	12 0	2 6	34 21	10 29	11 46	11 33	19 6			n.a.
S 29	22 30	17 8	4 58	23 14	0 31	14 24	0 41	23 57	0 46	12 9	1 49	6 35	2 14	24 32	0 34	12 0	2 6	34 21	10 29	11 41	11 32	19 7			n.a.
M30	22 21	14 37	4 59	23 27	0 20	13 57	0 38	24 2	0 47	12 10	1 49	6 36	2 14	24 32	0 34	12 1	2 6	34 21	10 29	11 36	11 31	19 7			n.a.
T 31	22s11	11n25	4s46	23s41	0n 9	13s30	0s35	24s 8	0s47	12n12	1n49	6s37	2n14	24n32	0n34	12n 1	2n 6	34n20	10n29	11s32	11s30	19n 7			n.a.

Julian Day Number = 811585.5, Delta T = 16h38m44s
Ecliptic obliquity = 23°58'16, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°23'15, Lahiri = -38°16'15 Julian Calendar 1 Jan. 2491 BCE == Greg. Calendar 12 Dec. 2492 BCE

The year -2490 astronomical counting style corresponds to year 2491 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2491 BCE
geocentric

FEBRUARY 2491 BCE (-2490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 22 8	22♉37'28	0♍ 8	24♐58	27♒44	18♐ 1	3°R16	21♎49	1°R 9	4°R28	24°R58	29°R17	29♎19	10♊ 3	n.a.	W 1
T 2	7 26 4	23°36'45	13° 1	25°55	28°56	18°48	3♍12	21°51	1♋ 6	4♍27	24♊57	29♎ 9	29°16	10°10	n.a.	T 2
F 3	7 30 1	24°36'00	26° 6	26°55	0♓ 8	19°34	3° 7	21°53	1° 4	4°26	24°56	29° 4	29°13	10°17	n.a.	F 3
S 4	7 33 58	25°35'13	9♎25	27°58	1°19	20°21	3° 3	21°54	1° 2	4°25	24°55	29° 2	29°10	10°23	n.a.	S 4
S 5	7 37 54	26°34'25	22°59	29° 3	2°30	21° 7	2°58	21°56	0°59	4°24	24°53	29° 1	29° 6	10°30	n.a.	S 5
M 6	7 41 51	27°33'34	6♏50	0♉11	3°42	21°54	2°53	21°57	0°57	4°23	24°52	29° 1	29° 3	10°37	n.a.	M 6
T 7	7 45 47	28°32'41	20°59	1°21	4°53	22°40	2°48	21°58	0°55	4°21	24°51	29° 1	29° 0	10°43	n.a.	T 7
W 8	7 49 44	29°31'47	5♐25	2°33	6° 4	23°27	2°43	22° 0	0°53	4°20	24°50	28°58	28°57	10°50	n.a.	W 8
T 9	7 53 40	0♒30'51	20° 5	3°47	7°15	24°13	2°37	22° 1	0°51	4°19	24°49	28°52	28°54	10°57	n.a.	T 9
F 10	7 57 37	1°29'52	4♉54	5° 3	8°26	25° 0	2°32	22° 2	0°48	4°18	24°47	28°44	28°51	11° 3	n.a.	F 10
S 11	8 1 33	2°28'52	19°45	6°21	9°37	25°46	2°26	22° 3	0°46	4°16	24°46	28°33	28°47	11°10	n.a.	S 11
S 12	8 5 30	3°27'49	4♒29	7°41	10°48	26°33	2°20	22° 3	0°44	4°15	24°45	28°21	28°44	11°17	n.a.	S 12
M13	8 9 26	4°26'44	18°57	9° 2	11°58	27°19	2°14	22° 4	0°42	4°14	24°44	28°10	28°41	11°23	n.a.	M13
T 14	8 13 23	5°25'37	3♓ 3	10°26	13° 9	28° 5	2° 8	22° 5	0°40	4°12	24°43	28° 0	28°38	11°30	n.a.	T 14
W15	8 17 19	6°24'27	16°42	11°51	14°19	28°52	2° 2	22° 5	0°38	4°11	24°42	27°52	28°35	11°37	n.a.	W15
T 16	8 21 16	7°23'15	29°56	13°18	15°29	29°38	1°56	22° 5	0°36	4°10	24°41	27°47	28°32	11°43	n.a.	T 16
F 17	8 25 13	8°22'01	12♈43	14°46	16°40	0♉25	1°50	22° 6	0°34	4° 8	24°40	27°44	28°28	11°50	n.a.	F 17
S 18	8 29 9	9°20'44	25° 9	16°16	17°50	1°11	1°43	22° 6	0°32	4° 7	24°39	27°D44	28°25	11°57	n.a.	S 18
S 19	8 33 6	10°19'25	7♉17	17°48	19° 0	1°57	1°37	22° 6	0°31	4° 5	24°38	27°R44	28°22	12° 3	n.a.	S 19
M20	8 37 2	11°18'03	19°14	19°21	20° 9	2°43	1°30	22°R 6	0°29	4° 4	24°37	27°44	28°19	12°10	n.a.	M20
T 21	8 40 59	12°16'39	1♊ 4	20°56	21°19	3°30	1°23	22° 6	0°27	4° 2	24°36	27°42	28°16	12°17	n.a.	T 21
W22	8 44 55	13°15'13	12°53	22°33	22°29	4°16	1°16	22° 6	0°25	4° 1	24°35	27°38	28°12	12°23	n.a.	W22
T 23	8 48 52	14°13'45	24°46	24°11	23°38	5° 2	1° 9	22° 5	0°24	3°59	24°34	27°32	28° 9	12°30	n.a.	T 23
F 24	8 52 48	15°12'14	6♋46	25°51	24°47	5°48	1° 2	22° 5	0°22	3°58	24°33	27°23	28° 6	12°37	n.a.	F 24
S 25	8 56 45	16°10'40	18°56	27°32	25°57	6°34	0°55	22° 5	0°20	3°56	24°33	27°13	28° 3	12°44	n.a.	S 25
S 26	9 0 41	17° 9'05	1♌18	29°15	27° 6	7°21	0°48	22° 4	0°19	3°55	24°32	27° 0	28° 0	12°50	n.a.	S 26
M27	9 4 38	18° 7'27	13°54	0♒59	28°15	8° 7	0°41	22° 3	0°17	3°53	24°31	26°48	27°57	12°57	n.a.	M27
T 28	9 8 35	19♒ 5'48	26♌42	2♒45	29♓23	8♉53	0♍33	22♎ 3	0♋16	3♍52	24♊30	26♎37	27♎53	13♊ 4	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s 1	7n39	4s19	23s54	0s 1	13s 2	0s32	24s13	0s48	12n14	1n50	6s37	2n14	24n32	0n34	12n 2	2n 6	34n20	10n29	11s28	11s29	19n 8		n.a.
T 2	21 51	3 29	3 38	24 6	0 12	12 33	0 29	24 18	0 49	12 16	1 50	6 38	2 14	24 32	0 34	12 2	2 6	34 20	10 28	11 25	11 27	19 8		n.a.
F 3	21 41	0s56	2 45	24 18	0 22	12 5	0 26	24 22	0 49	12 17	1 50	6 38	2 15	24 32	0 34	12 3	2 6	34 20	10 28	11 23	11 26	19 8		n.a.
S 4	21 30	5 22	1 42	24 28	0 31	11 36	0 23	24 27	0 50	12 19	1 50	6 38	2 15	24 32	0 34	12 3	2 6	34 20	10 28	11 22	11 25	19 8		n.a.
S 5	21 18	9 37	0 32	24 38	0 40	11 7	0 20	24 31	0 51	12 21	1 51	6 39	2 15	24 32	0 34	12 4	2 6	34 20	10 28	11 22	11 24	19 9		n.a.
M 6	21 7	13 27	0n41	24 47	0 49	10 38	0 17	24 34	0 52	12 23	1 51	6 39	2 15	24 32	0 34	12 4	2 6	34 20	10 28	11 22	11 23	19 9		n.a.
T 7	20 55	16 35	1 53	24 55	0 57	10 8	0 13	24 38	0 52	12 26	1 51	6 39	2 15	24 32	0 34	12 5	2 6	34 20	10 28	11 22	11 22	19 9		n.a.
W 8	20 42	18 44	3 0	25 2	1 5	9 39	0 10	24 41	0 53	12 28	1 51	6 40	2 15	24 32	0 34	12 5	2 6	34 19	10 28	11 21	11 20	19 10		n.a.
T 9	20 29	19 41	3 55	25 8	1 13	9 9	0 7	24 44	0 54	12 30	1 52	6 40	2 16	24 32	0 34	12 6	2 6	34 19	10 28	11 19	11 19	19 10		n.a.
F 10	20 16	19 18	4 35	25 12	1 20	8 38	0 3	24 47	0 54	12 32	1 52	6 40	2 16	24 32	0 34	12 6	2 6	34 19	10 28	11 16	11 18	19 10		n.a.
S 11	20 3	17 35	4 57	25 16	1 27	8 8	0n 0	24 49	0 55	12 34	1 52	6 40	2 16	24 32	0 34	12 7	2 6	34 19	10 28	11 12	11 17	19 11		n.a.
S 12	19 49	14 44	4 59	25 17	1 33	7 38	0 3	24 51	0 56	12 37	1 52	6 41	2 16	24 32	0 34	12 7	2 6	34 19	10 27	11 8	11 16	19 11		n.a.
M13	19 34	11 2	4 41	25 18	1 39	7 7	0 7	24 53	0 56	12 39	1 52	6 41	2 16	24 32	0 34	12 8	2 6	34 19	10 27	11 3	11 15	19 11		n.a.
T 14	19 20	6 47	4 7	25 17	1 44	6 36	0 11	24 54	0 57	12 41	1 53	6 41	2 17	24 32	0 34	12 8	2 6	34 18	10 27	11 0	11 14	19 11		n.a.
W15	19 5	2 19	3 19	25 15	1 49	6 5	0 14	24 56	0 58	12 44	1 53	6 41	2 17	24 32	0 34	12 9	2 6	34 18	10 27	10 57	11 12	19 12		n.a.
T 16	18 50	2n 8	2 22	25 11	1 54	5 34	0 18	24 57	0 58	12 46	1 53	6 41	2 17	24 32	0 34	12 9	2 6	34 18	10 27	10 55	11 11	19 12		n.a.
F 17	18 34	6 20	1 19	25 5	1 58	5 3	0 21	24 57	0 59	12 49	1 53	6 41	2 17	24 32	0 34	12 10	2 7	34 18	10 27	10 54	11 10	19 12		n.a.
S 18	18 19	10 9	0 14	24 58	2 2	4 32	0 25	24 58	1 0	12 51	1 53	6 41	2 17	24 32	0 34	12 10	2 7	34 18	10 27	10 54	11 9	19 12		n.a.
S 19	18 3	13 27	0s51	24 49	2 5	4 1	0 29	24 58	1 0	12 54	1 53	6 40	2 17	24 32	0 34	12 11	2 7	34 18	10 27	10 54	11 8	19 13		n.a.
M20	17 46	16 8	1 52	24 38	2 7	3 29	0 32	24 57	1 1	12 56	1 54	6 40	2 18	24 32	0 34	12 12	2 7	34 17	10 26	10 54	11 7	19 13		n.a.
T 21	17 30	18 6	2 47	24 26	2 10	2 58	0 36	24 57	1 2	12 59	1 54	6 40	2 18	24 32	0 34	12 12	2 7	34 17	10 26	10 53	11 5	19 13		n.a.
W22	17 13	19 17	3 35	24 12	2 11	2 26	0 40	24 56	1 2	13 2	1 54	6 40	2 18	24 32	0 34	12 13	2 7	34 17	10 26	10 52	11 4	19 13		n.a.
T 23	16 55	19 38	4 15	23 56	2 13	1 55	0 44	24 55	1 3	13 4	1 54	6 40	2 18	24 32	0 34	12 13	2 7	34 17	10 26	10 50	11 3	19 14		n.a.
F 24	16 38	19 5	4 43	23 38	2 13	1 23	0 47	24 54	1 3	13 7	1 54	6 39	2 18	24 32	0 34	12 14	2 7	34 17	10 26	10 46	11 2	19 14		n.a.
S 25	16 20	17 40	4 59	23 18	2 14	0 52	0 51	24 52	1 4	13 10	1 54	6 39	2 19	24 32	0 34	12 15	2 7	34 16	10 26	10 42	11 1	19 14		n.a.
S 26	16 2	15 25	5 1	22 56	2 13	0 20	0 55	24 50	1 5	13 12	1 54	6 38	2 19	24 32	0 34	12 15	2 7	34 16	10 25	10 38	11 0	19 14		n.a.
M27	15 44	12 25	4 49	22 32	2 12	0n11	0 59	24 48	1 5	13 15	1 54	6 38	2 19	24 32	0 34	12 16	2 7	34 16	10 25	10 33	10 59	19 15		n.a.
T 28	15s26	8n47	4s22	22s 6	2s11	0n42	1n 3	24s46	1s 6	13n18	1n54	6s38	2n19	24n32	0n33	12n16	2n 7	34n16	10n25	10s29	10s57	19n15		n.a.

Julian Day Number = 811616.5, Delta T = 16h38m42s
Ecliptic obliquity = 23°58'17, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°23'11, Lahiri = -38°16'11 Julian Calendar 1 Feb. 2491 BCE == Greg. Calendar 12 Jan. 2491 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2491 BCE
geocentric

MARCH 2491 BCE (-2490) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 12 31	20♒ 4'06	9♍44	4♒33	0♈32	9♉39	0°R26	22°R 2	0°R14	3°R50	24°R30	26°R28	27♎50	13♊10	n.a.	W 1
T 2	9 16 28	21° 2'22	22°57	6°22	1°40	10°25	0♍19	22♎ 1	0♋13	3♍49	24♊29	26♎21	27°47	13°17	n.a.	T 2
F 3	9 20 24	22° 0'37	6♎21	8°13	2°49	11°11	0°11	22° 0	0°12	3°47	24°28	26°17	27°44	13°24	n.a.	F 3
S 4	9 24 21	22°58'50	19°55	10° 6	3°57	11°57	0° 4	21°59	0°11	3°45	24°28	26°D15	27°41	13°30	n.a.	S 4
S 5	9 28 17	23°57'01	3♏39	12° 0	5° 5	12°43	29♌56	21°57	0° 9	3°44	24°27	26°15	27°38	13°37	n.a.	S 5
M 6	9 32 14	24°55'10	17°34	13°56	6°13	13°29	29°48	21°56	0° 8	3°42	24°26	26°16	27°34	13°44	n.a.	M 6
T 7	9 36 10	25°53'18	1♐38	15°53	7°20	14°15	29°41	21°55	0° 7	3°41	24°26	26°R16	27°31	13°50	n.a.	T 7
W 8	9 40 7	26°51'25	15°52	17°52	8°28	15° 0	29°33	21°53	0° 6	3°39	24°25	26°14	27°28	13°57	n.a.	W 8
T 9	9 44 3	27°49'29	0♑13	19°53	9°35	15°46	29°26	21°51	0° 5	3°37	24°25	26°11	27°25	14° 4	n.a.	T 9
F 10	9 48 0	28°47'33	14°38	21°55	10°43	16°32	29°18	21°50	0° 4	3°36	24°24	26° 5	27°22	14°10	n.a.	F 10
S 11	9 51 57	29°45'34	29° 2	23°58	11°50	17°18	29°10	21°48	0° 3	3°34	24°24	25°57	27°18	14°17	n.a.	S 11
S 12	9 55 53	0♓43'34	13♒20	26° 3	12°57	18° 3	29° 3	21°46	0° 2	3°33	24°23	25°48	27°15	14°24	n.a.	S 12
M13	9 59 50	1°41'32	27°26	28° 9	14° 3	18°49	28°55	21°44	0° 1	3°31	24°23	25°39	27°12	14°31	n.a.	M13
T 14	10 3 46	2°39'28	11♓15	0♓16	15°10	19°35	28°47	21°42	0° 0	3°29	24°22	25°32	27° 9	14°37	n.a.	T 14
W15	10 7 43	3°37'23	24°44	2°24	16°16	20°20	28°40	21°40	29♊59	3°28	24°22	25°26	27° 6	14°44	n.a.	W15
T 16	10 11 39	4°35'16	7♈50	4°33	17°22	21° 6	28°32	21°38	29°59	3°26	24°22	25°22	27° 3	14°51	n.a.	T 16
F 17	10 15 36	5°33'06	20°35	6°42	18°28	21°51	28°24	21°36	29°58	3°24	24°21	25°D21	26°59	14°57	n.a.	F 17
S 18	10 19 32	6°30'55	3♉ 1	8°52	19°34	22°37	28°17	21°33	29°58	3°23	24°21	25°21	26°56	15° 4	n.a.	S 18
S 19	10 23 29	7°28'42	15°11	11° 2	20°39	23°22	28° 9	21°31	29°57	3°21	24°21	25°22	26°53	15°11	n.a.	S 19
M20	10 27 25	8°26'28	27°10	13°11	21°45	24° 7	28° 2	21°28	29°57	3°19	24°21	25°23	26°50	15°17	n.a.	M20
T 21	10 31 22	9°24'11	9♊ 2	15°20	22°50	24°53	27°55	21°26	29°56	3°18	24°21	25°R24	26°47	15°24	n.a.	T 21
W22	10 35 19	10°21'52	20°53	17°29	23°55	25°38	27°47	21°23	29°56	3°16	24°20	25°23	26°43	15°31	n.a.	W22
T 23	10 39 15	11°19'32	2♋48	19°36	24°59	26°23	27°40	21°20	29°56	3°15	24°20	25°21	26°40	15°37	n.a.	T 23
F 24	10 43 12	12°17'10	14°51	21°42	26° 4	27° 8	27°33	21°17	29°55	3°13	24°20	25°16	26°37	15°44	n.a.	F 24
S 25	10 47 8	13°14'46	27° 6	23°46	27° 8	27°54	27°26	21°14	29°55	3°11	24°20	25°11	26°34	15°51	n.a.	S 25
S 26	10 51 5	14°12'21	9♌36	25°48	28°12	28°39	27°18	21°11	29°55	3°10	24°20	25° 4	26°31	15°57	n.a.	S 26
M27	10 55 1	15° 9'54	22°23	27°48	29°15	29°24	27°11	21° 8	29°55	3° 8	24°D20	24°57	26°28	16° 4	n.a.	M27
T 28	10 58 58	16° 7'25	5♍28	29°46	0♉19	0♒ 9	27° 5	21° 5	29°55	3° 7	24°20	24°51	26°24	16°11	n.a.	T 28
W29	11 2 54	17° 4'55	18°49	1♈42	1°22	0°54	26°58	21° 2	29°D55	3° 5	24°20	24°46	26°21	16°18	n.a.	W29
T 30	11 6 51	18° 2'23	2♎25	3°35	2°24	1°39	26°51	20°59	29°55	3° 4	24°20	24°42	26°18	16°24	n.a.	T 30
F 31	11 10 47	18♓59'50	16♎14	5♈25	3♉27	2♒23	26♌44	20♎55	29♊55	3♍ 2	24♊20	24♎40	26♎15	16♊31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	15s 7	4n41	3s41	21s38	2s 9	1n14	1n 7	24s43	1s 7	13n21	1n55	6s37	2n19	24n32	0n33	12n17	2n 7	34n16	10n25	10s26	10s56	19n15			n.a.
T 2	14 48	0 18	2 48	21 8	2 7	1 45	1 10	24 40	1 7	13 23	1 55	6 37	2 19	24 32	0 33	12 18	2 7	34 15	10 25	10 23	10 55	19 15			n.a.
F 3	14 29	4s10	1 44	20 36	2 4	2 16	1 14	24 37	1 8	13 26	1 55	6 36	2 20	24 32	0 33	12 18	2 7	34 15	10 25	10 22	10 54	19 15			n.a.
S 4	14 10	8 28	0 34	20 2	2 0	2 47	1 18	24 33	1 8	13 29	1 55	6 36	2 20	24 32	0 33	12 19	2 7	34 15	10 24	10 21	10 53	19 16			n.a.
S 5	13 50	12 24	0n39	19 25	1 56	3 19	1 22	24 29	1 9	13 32	1 55	6 35	2 20	24 32	0 33	12 19	2 7	34 15	10 24	10 21	10 52	19 16			n.a.
M 6	13 30	15 40	1 51	18 47	1 51	3 50	1 26	24 25	1 9	13 34	1 55	6 34	2 20	24 32	0 33	12 20	2 7	34 14	10 24	10 21	10 50	19 16			n.a.
T 7	13 10	18 3	2 57	18 7	1 46	4 20	1 29	24 21	1 10	13 37	1 55	6 34	2 20	24 32	0 33	12 21	2 7	34 14	10 24	10 21	10 49	19 16			n.a.
W 8	12 50	19 20	3 53	17 24	1 40	4 51	1 33	24 16	1 11	13 40	1 55	6 33	2 20	24 32	0 33	12 21	2 7	34 14	10 24	10 21	10 48	19 16			n.a.
T 9	12 30	19 24	4 35	16 39	1 34	5 22	1 37	24 12	1 11	13 43	1 55	6 32	2 20	24 32	0 33	12 22	2 7	34 14	10 23	10 19	10 47	19 17			n.a.
F 10	12 9	18 11	4 59	15 53	1 27	5 52	1 41	24 6	1 12	13 46	1 55	6 31	2 21	24 32	0 33	12 22	2 7	34 14	10 23	10 17	10 46	19 17			n.a.
S 11	11 48	15 50	5 5	15 4	1 20	6 22	1 44	24 1	1 12	13 48	1 55	6 31	2 21	24 32	0 33	12 23	2 7	34 13	10 23	10 14	10 45	19 17			n.a.
S 12	11 27	12 32	4 51	14 14	1 12	6 52	1 48	23 55	1 13	13 51	1 55	6 30	2 21	24 32	0 33	12 24	2 7	34 13	10 23	10 11	10 43	19 17			n.a.
M13	11 6	8 34	4 20	13 22	1 3	7 22	1 52	23 50	1 13	13 54	1 55	6 29	2 21	24 32	0 33	12 24	2 7	34 13	10 23	10 8	10 42	19 17			n.a.
T 14	10 45	4 13	3 34	12 28	0 54	7 52	1 56	23 43	1 14	13 56	1 55	6 28	2 21	24 32	0 33	12 25	2 7	34 13	10 22	10 5	10 41	19 17			n.a.
W15	10 24	0n15	2 37	11 33	0 45	8 22	1 59	23 37	1 14	13 59	1 55	6 27	2 21	24 32	0 33	12 26	2 7	34 12	10 22	10 3	10 40	19 18			n.a.
T 16	10 2	4 36	1 33	10 36	0 35	8 51	2 3	23 30	1 15	14 2	1 55	6 26	2 21	24 32	0 33	12 26	2 7	34 12	10 22	10 1	10 39	19 18			n.a.
F 17	9 41	8 37	0 26	9 38	0 25	9 20	2 6	23 24	1 15	14 4	1 55	6 25	2 22	24 31	0 33	12 27	2 7	34 12	10 22	10 1	10 38	19 18			n.a.
S 18	9 19	12 9	0s41	8 39	0 15	9 49	2 10	23 16	1 16	14 7	1 55	6 24	2 22	24 31	0 33	12 27	2 7	34 12	10 22	10 1	10 36	19 18			n.a.
S 19	8 57	15 5	1 45	7 40	0 5	10 17	2 13	23 9	1 16	14 10	1 55	6 23	2 22	24 31	0 33	12 28	2 7	34 12	10 21	10 1	10 35	19 18			n.a.
M20	8 35	17 19	2 43	6 39	0n 6	10 46	2 17	23 2	1 17	14 12	1 54	6 22	2 22	24 31	0 33	12 29	2 7	34 11	10 21	10 2	10 34	19 18			n.a.
T 21	8 13	18 46	3 34	5 39	0 17	11 14	2 20	22 54	1 17	14 15	1 54	6 21	2 22	24 31	0 33	12 29	2 7	34 11	10 21	10 2	10 33	19 19			n.a.
W22	7 51	19 24	4 15	4 38	0 28	11 41	2 23	22 46	1 18	14 17	1 54	6 20	2 22	24 31	0 33	12 30	2 7	34 11	10 21	10 2	10 32	19 19			n.a.
T 23	7 28	19 11	4 46	3 37	0 38	12 9	2 27	22 37	1 18	14 20	1 54	6 18	2 22	24 31	0 33	12 30	2 7	34 11	10 20	10 1	10 30	19 19			n.a.
F 24	7 6	18 5	5 4	2 37	0 49	12 36	2 30	22 29	1 19	14 22	1 54	6 17	2 22	24 31	0 33	12 31	2 7	34 10	10 20	9 59	10 29	19 19			n.a.
S 25	6 44	16 9	5 9	1 38	0 59	13 3	2 33	22 20	1 19	14 25	1 54	6 16	2 23	24 31	0 33	12 32	2 7	34 10	10 20	9 57	10 28	19 19			n.a.
S 26	6 21	13 26	5 0	0 39	1 9	13 29	2 36	22 11	1 20	14 27	1 54	6 15	2 23	24 31	0 33	12 32	2 7	34 10	10 20	9 55	10 27	19 19			n.a.
M27	5 58	10 2	4 35	0n19	1 19	13 55	2 39	22 2	1 20	14 29	1 54	6 14	2 23	24 31	0 33	12 33	2 7	34 10	10 20	9 52	10 26	19 19			n.a.
T 28	5 35	6 4	3 56	1 15	1 28	14 21	2 42	21 53	1 21	14 32	1 54	6 12	2 23	24 31	0 33	12 33	2 7	34 10	10 19	9 50	10 25	19 19			n.a.
W29	5 13	1 44	3 3	2 10	1 37	14 47	2 45	21 43	1 21	14 34	1 53	6 11	2 23	24 31	0 33	12 34	2 7	34 9	10 19	9 48	10 23	19 20			n.a.
T 30	4 50	2s47	1 58	3 4	1 45	15 12	2 48	21 33	1 21	14 36	1 53	6 10	2 23	24 31	0 33	12 34	2 7	34 9	10 19	9 46	10 22	19 20			n.a.
F 31	4s27	7s13	0s46	3n55	1n53	15n36	2n51	21s24	1s22	14n38	1n53	6s 8	2n23	24n31	0n33	12n35	2n 7	34n 9	10n19	9s46	10s21	19n20			n.a.

Julian Day Number = 811644.5, Delta T = 16h38m39s
Ecliptic obliquity = 23°58'17, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°23'07, Lahiri = -38°16'07 Julian Calendar 1 March 2491 BCE == Greg. Calendar 9 Feb. 2491 BCE

The year -2490 astronomical counting style corresponds to year 2491 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2491 BCE
geocentric

APRIL 2491 BCE (-2490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 14 44	19♓57'16	0♏12	7♈12	4♉29	3♒ 8	26°R38	20°R52	29♊55	3°R 0	24♊20	24°D40	26♎12	16♊38	n.a.	S 1
S 2	11 18 41	20°54'41	14°18	8°56	5°31	3°53	26♌31	20♎49	29°55	2♍59	24°20	24♎41	26° 9	16°44	n.a.	S 2
M 3	11 22 37	21°52'05	28°27	10°37	6°33	4°38	26°25	20°45	29°56	2°57	24°21	24°42	26° 5	16°51	n.a.	M 3
T 4	11 26 34	22°49'28	12♐40	12°16	7°34	5°22	26°19	20°42	29°56	2°56	24°21	24°44	26° 2	16°58	n.a.	T 4
W 5	11 30 30	23°46'51	26°52	13°51	8°35	6° 7	26°13	20°38	29°56	2°54	24°21	24°R44	25°59	17° 4	n.a.	W 5
T 6	11 34 27	24°44'12	11♑ 3	15°22	9°36	6°51	26° 7	20°34	29°57	2°53	24°21	24°43	25°56	17°11	n.a.	T 6
F 7	11 38 23	25°41'33	25° 9	16°51	10°36	7°36	26° 1	20°31	29°57	2°51	24°22	24°41	25°53	17°18	n.a.	F 7
S 8	11 42 20	26°38'52	9♒ 9	18°17	11°36	8°20	25°55	20°27	29°58	2°50	24°22	24°38	25°49	17°24	n.a.	S 8
S 9	11 46 16	27°36'11	23° 0	19°39	12°35	9° 5	25°49	20°23	29°58	2°48	24°22	24°34	25°46	17°31	n.a.	S 9
M10	11 50 13	28°33'29	6♓39	20°57	13°35	9°49	25°44	20°19	29°59	2°47	24°23	24°30	25°43	17°38	n.a.	M10
T 11	11 54 10	29°30'46	20° 3	22°13	14°34	10°33	25°39	20°15	29°59	2°46	24°23	24°26	25°40	17°45	n.a.	T 11
W12	11 58 6	0♈28'02	3♈12	23°25	15°32	11°18	25°33	20°11	0♋ 0	2°44	24°24	24°24	25°37	17°51	n.a.	W12
T 13	12 2 3	1°25'17	16° 3	24°33	16°30	12° 2	25°28	20° 7	0° 1	2°43	24°24	24°23	25°34	17°58	n.a.	T 13
F 14	12 5 59	2°22'31	28°38	25°38	17°28	12°46	25°23	20° 3	0° 2	2°41	24°25	24°D22	25°30	18° 5	n.a.	F 14
S 15	12 9 56	3°19'44	10♉59	26°40	18°25	13°30	25°19	19°59	0° 3	2°40	24°25	24°23	25°27	18°11	n.a.	S 15
S 16	12 13 52	4°16'56	23° 6	27°37	19°22	14°14	25°14	19°55	0° 4	2°39	24°26	24°25	25°24	18°18	n.a.	S 16
M17	12 17 49	5°14'08	5♊ 4	28°31	20°18	14°58	25°10	19°51	0° 5	2°37	24°26	24°26	25°21	18°25	n.a.	M17
T 18	12 21 45	6°11'18	16°57	29°22	21°14	15°41	25° 5	19°47	0° 6	2°36	24°27	24°27	25°18	18°31	n.a.	T 18
W19	12 25 42	7° 8'27	28°48	0♉ 8	22° 9	16°25	25° 1	19°43	0° 7	2°35	24°27	24°28	25°14	18°38	n.a.	W19
T 20	12 29 39	8° 5'35	10♋44	0°50	23° 4	17° 9	24°57	19°38	0° 8	2°34	24°28	24°R28	25°11	18°45	n.a.	T 20
F 21	12 33 35	9° 2'42	22°47	1°28	23°58	17°52	24°53	19°34	0° 9	2°32	24°29	24°28	25° 8	18°52	n.a.	F 21
S 22	12 37 32	9°59'49	5♌ 4	2° 2	24°52	18°36	24°50	19°30	0°11	2°31	24°30	24°27	25° 5	18°58	n.a.	S 22
S 23	12 41 28	10°56'54	17°37	2°32	25°45	19°19	24°46	19°25	0°12	2°30	24°30	24°25	25° 2	19° 5	n.a.	S 23
M24	12 45 25	11°53'59	0♍30	2°57	26°37	20° 3	24°43	19°21	0°13	2°29	24°31	24°24	24°59	19°12	n.a.	M24
T 25	12 49 21	12°51'03	13°44	3°18	27°29	20°46	24°40	19°17	0°15	2°28	24°32	24°22	24°55	19°18	n.a.	T 25
W26	12 53 18	13°48'06	27°19	3°34	28°20	21°30	24°37	19°13	0°16	2°26	24°33	24°21	24°52	19°25	n.a.	W26
T 27	12 57 14	14°45'09	11♎15	3°46	29°11	22°13	24°34	19° 8	0°18	2°25	24°33	24°20	24°49	19°32	n.a.	T 27
F 28	13 1 11	15°42'11	25°27	3°53	0♊ 1	22°56	24°31	19° 4	0°19	2°24	24°34	24°D20	24°46	19°38	n.a.	F 28
S 29	13 5 8	16°39'13	9♏52	3°R56	0°50	23°39	24°29	18°59	0°21	2°23	24°35	24°20	24°43	19°45	n.a.	S 29
S 30	13 9 4	17♈36'14	24♏24	3♉54	1♊38	24♒22	24♌27	18♎55	0♋23	2♍22	24♊36	24♎21	24♎40	19♊52	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s 4	11s19	0n30	4n45	2n 0	16n 1	2n53	21s13	1s22	14n41	1n53	6s 7	2n23	24n31	0n33	12n36	2n 7	34n 9	10n18	9s46	10s20	19n20		n.a.
S 2	3 41	14 49	1 45	5 33	2 7	16 24	2 56	21 3	1 23	14 43	1 53	6 6	2 23	24 31	0 33	12 36	2 7	34 8	10 18	9 46	10 19	19 20		n.a.
M 3	3 18	17 26	2 54	6 19	2 13	16 48	2 58	20 52	1 23	14 45	1 53	6 4	2 23	24 31	0 33	12 37	2 7	34 8	10 18	9 47	10 18	19 20		n.a.
T 4	2 55	18 58	3 53	7 4	2 18	17 11	3 1	20 42	1 24	14 47	1 52	6 3	2 23	24 31	0 33	12 37	2 7	34 8	10 18	9 47	10 16	19 20		n.a.
W 5	2 31	19 19	4 37	7 46	2 23	17 34	3 3	20 31	1 24	14 49	1 52	6 1	2 24	24 31	0 33	12 38	2 7	34 8	10 18	9 47	10 15	19 20		n.a.
T 6	2 8	18 27	5 4	8 26	2 26	17 56	3 5	20 20	1 24	14 51	1 52	6 0	2 24	24 31	0 33	12 38	2 7	34 8	10 17	9 47	10 14	19 20		n.a.
F 7	1 45	16 27	5 13	9 3	2 29	18 17	3 8	20 8	1 25	14 53	1 52	5 58	2 24	24 31	0 33	12 39	2 7	34 7	10 17	9 46	10 13	19 20		n.a.
S 8	1 22	13 30	5 3	9 39	2 32	18 39	3 10	19 57	1 25	14 54	1 52	5 57	2 24	24 31	0 33	12 39	2 7	34 7	10 17	9 45	10 12	19 21		n.a.
S 9	0 58	9 49	4 36	10 12	2 33	18 59	3 11	19 45	1 25	14 56	1 51	5 55	2 24	24 31	0 33	12 40	2 7	34 7	10 17	9 43	10 10	19 21		n.a.
M10	0 35	5 40	3 53	10 43	2 34	19 20	3 13	19 33	1 26	14 58	1 51	5 54	2 24	24 31	0 33	12 40	2 7	34 7	10 16	9 42	10 9	19 21		n.a.
T 11	0 12	1 19	2 58	11 12	2 34	19 39	3 15	19 21	1 26	14 59	1 51	5 52	2 24	24 31	0 33	12 41	2 7	34 7	10 16	9 41	10 8	19 21		n.a.
W12	0n11	3n 2	1 54	11 39	2 33	19 59	3 17	19 9	1 26	15 1	1 51	5 51	2 24	24 31	0 33	12 41	2 7	34 6	10 16	9 40	10 7	19 21		n.a.
T 13	0 35	7 9	0 46	12 3	2 31	20 18	3 18	18 57	1 27	15 3	1 51	5 49	2 24	24 31	0 33	12 42	2 7	34 6	10 16	9 39	10 6	19 21		n.a.
F 14	0 58	10 52	0s24	12 26	2 29	20 36	3 19	18 45	1 27	15 4	1 50	5 48	2 24	24 31	0 33	12 42	2 7	34 6	10 16	9 39	10 5	19 21		n.a.
S 15	1 21	14 1	1 30	12 45	2 26	20 54	3 21	18 32	1 27	15 5	1 50	5 46	2 24	24 31	0 33	12 43	2 7	34 6	10 15	9 39	10 3	19 21		n.a.
S 16	1 44	16 31	2 32	13 3	2 21	21 11	3 22	18 19	1 28	15 7	1 50	5 44	2 24	24 31	0 33	12 43	2 7	34 6	10 15	9 40	10 2	19 21		n.a.
M17	2 7	18 14	3 26	13 18	2 16	21 28	3 23	18 6	1 28	15 8	1 50	5 43	2 24	24 31	0 33	12 44	2 7	34 5	10 15	9 40	10 1	19 21		n.a.
T 18	2 31	19 9	4 11	13 31	2 10	21 44	3 23	17 53	1 28	15 9	1 49	5 41	2 24	24 31	0 33	12 44	2 7	34 5	10 15	9 41	10 0	19 21		n.a.
W19	2 54	19 13	4 45	13 42	2 4	21 59	3 24	17 40	1 29	15 11	1 49	5 40	2 24	24 31	0 32	12 45	2 7	34 5	10 14	9 41	9 59	19 21		n.a.
T 20	3 17	18 25	5 7	13 50	1 56	22 14	3 24	17 27	1 29	15 12	1 49	5 38	2 24	24 31	0 32	12 45	2 6	34 5	10 14	9 41	9 57	19 21		n.a.
F 21	3 40	16 48	5 16	13 56	1 48	22 29	3 25	17 13	1 29	15 13	1 48	5 36	2 24	24 31	0 32	12 45	2 6	34 5	10 14	9 41	9 56	19 21		n.a.
S 22	4 3	14 24	5 11	13 59	1 39	22 43	3 25	17 0	1 29	15 14	1 48	5 35	2 24	24 31	0 32	12 46	2 6	34 4	10 14	9 41	9 55	19 21		n.a.
S 23	4 26	11 17	4 51	14 0	1 29	22 56	3 25	16 46	1 30	15 15	1 48	5 33	2 24	24 31	0 32	12 46	2 6	34 4	10 14	9 40	9 54	19 21		n.a.
M24	4 48	7 34	4 16	13 59	1 18	23 9	3 25	16 32	1 30	15 15	1 48	5 31	2 24	24 31	0 32	12 47	2 6	34 4	10 13	9 40	9 53	19 21		n.a.
T 25	5 11	3 22	3 26	13 55	1 6	23 21	3 25	16 18	1 30	15 16	1 47	5 30	2 24	24 31	0 32	12 47	2 6	34 4	10 13	9 39	9 51	19 21		n.a.
W26	5 34	1s 6	2 24	13 49	0 54	23 33	3 24	16 4	1 30	15 17	1 47	5 28	2 24	24 31	0 32	12 47	2 6	34 4	10 13	9 39	9 50	19 21		n.a.
T 27	5 56	5 39	1 12	13 41	0 41	23 44	3 24	15 50	1 31	15 18	1 47	5 26	2 24	24 31	0 32	12 48	2 6	34 4	10 13	9 38	9 49	19 21		n.a.
F 28	6 19	9 58	0n 6	13 31	0 27	23 54	3 23	15 36	1 31	15 18	1 47	5 25	2 24	24 31	0 32	12 48	2 6	34 3	10 13	9 38	9 48	19 21		n.a.
S 29	6 41	13 45	1 25	13 18	0 12	24 4	3 22	15 22	1 31	15 19	1 46	5 23	2 24	24 31	0 32	12 49	2 6	34 3	10 12	9 38	9 47	19 21		n.a.
S 30	7n 3	16s43	2n39	13n 3	0s 3	24n13	3n20	15s 7	1s31	15n19	1n46	5s21	2n24	24n31	0n32	12n49	2n 6	34n 3	10n12	9s38	9s46	19n21		n.a.

Julian Day Number = 811675.5, Delta T = 16h38m37s
Ecliptic obliquity = 23°58'17, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°23'03, Lahiri = -38°16'03 Julian Calendar 1 Apr. 2491 BCE == Greg. Calendar 12 March 2491 BCE

The year -2490 astronomical counting style corresponds to year 2491 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2491 BCE
geocentric

MAY 2491 BCE (-2490) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 13 1	18♈33'16	8♐57	3°R48	2♊26	25♒ 5	24°R25	18°R51	0♋24	2°R21	24♊37	24♎21	24♎36	19♊58	n.a.	M 1
T 2	13 16 57	19°30'17	23°27	3♉37	3°13	25°48	24♏23	18♎46	0°26	2♍20	24°38	24°22	24°33	20° 5	n.a.	T 2
W 3	13 20 54	20°27'19	7♑49	3°23	3°59	26°31	24°21	18°42	0°28	2°19	24°39	24°22	24°30	20°12	n.a.	W 3
T 4	13 24 50	21°24'21	22° 0	3° 4	4°44	27°13	24°19	18°38	0°30	2°18	24°40	24°R22	24°27	20°19	n.a.	T 4
F 5	13 28 47	22°21'22	5♒58	2°42	5°28	27°56	24°18	18°33	0°31	2°17	24°41	24°22	24°24	20°25	n.a.	F 5
S 6	13 32 44	23°18'24	19°42	2°16	6°12	28°39	24°17	18°29	0°33	2°16	24°42	24°22	24°20	20°32	n.a.	S 6
S 7	13 36 40	24°15'26	3♓11	1°47	6°54	29°21	24°16	18°24	0°35	2°16	24°43	24°D22	24°17	20°39	n.a.	S 7
M 8	13 40 37	25°12'28	16°25	1°16	7°35	0♓ 3	24°15	18°20	0°37	2°15	24°44	24°22	24°14	20°45	n.a.	M 8
T 9	13 44 33	26° 9'30	29°25	0°43	8°16	0°46	24°14	18°16	0°39	2°14	24°46	24°22	24°11	20°52	n.a.	T 9
W10	13 48 30	27° 6'32	12♈12	0° 9	8°55	1°28	24°14	18°12	0°42	2°13	24°47	24°22	24° 8	20°59	n.a.	W10
T 11	13 52 26	28° 3'35	24°45	29♈33	9°34	2°10	24°14	18° 7	0°44	2°12	24°48	24°R22	24° 5	21° 5	n.a.	T 11
F 12	13 56 23	29° 0'37	7♉ 6	28°57	10°11	2°52	24°D13	18° 3	0°46	2°12	24°49	24°22	24° 1	21°12	n.a.	F 12
S 13	14 0 19	29°57'40	19°17	28°22	10°47	3°34	24°13	17°59	0°48	2°11	24°50	24°22	23°58	21°19	n.a.	S 13
S 14	14 4 16	0♉54'42	1♊19	27°47	11°22	4°16	24°14	17°54	0°50	2°10	24°52	24°21	23°55	21°26	n.a.	S 14
M15	14 8 13	1°51'45	13°14	27°14	11°55	4°58	24°14	17°50	0°53	2°10	24°53	24°20	23°52	21°32	n.a.	M15
T 16	14 12 9	2°48'47	25° 6	26°43	12°27	5°40	24°15	17°46	0°55	2° 9	24°54	24°19	23°49	21°39	n.a.	T 16
W17	14 16 6	3°45'50	6♋57	26°15	12°58	6°22	24°16	17°42	0°58	2° 9	24°56	24°18	23°46	21°46	n.a.	W17
T 18	14 20 2	4°42'53	18°52	25°50	13°27	7° 3	24°17	17°38	1° 0	2° 8	24°57	24°17	23°42	21°52	n.a.	T 18
F 19	14 23 59	5°39'56	0♌54	25°28	13°55	7°45	24°18	17°34	1° 3	2° 7	24°58	24°D17	23°39	21°59	n.a.	F 19
S 20	14 27 55	6°36'58	13° 9	25°10	14°21	8°26	24°19	17°30	1° 5	2° 7	25° 0	24°17	23°36	22° 6	n.a.	S 20
S 21	14 31 52	7°34'01	25°40	24°57	14°46	9° 8	24°21	17°26	1° 8	2° 7	25° 1	24°17	23°33	22°13	n.a.	S 21
M22	14 35 49	8°31'04	8♍31	24°48	15° 9	9°49	24°22	17°22	1°10	2° 6	25° 3	24°18	23°30	22°19	n.a.	M22
T 23	14 39 45	9°28'07	21°46	24°D45	15°30	10°30	24°24	17°18	1°13	2° 6	25° 4	24°19	23°26	22°26	n.a.	T 23
W24	14 43 42	10°25'10	5♎27	24°46	15°49	11°11	24°26	17°14	1°16	2° 5	25° 5	24°20	23°23	22°33	n.a.	W24
T 25	14 47 38	11°22'14	19°32	24°53	16° 7	11°52	24°28	17°10	1°18	2° 5	25° 7	24°R21	23°20	22°39	n.a.	T 25
F 26	14 51 35	12°19'18	4♏ 1	25° 4	16°23	12°33	24°31	17° 7	1°21	2° 5	25° 8	24°21	23°17	22°46	n.a.	F 26
S 27	14 55 31	13°16'23	18°46	25°22	16°36	13°14	24°33	17° 3	1°24	2° 4	25°10	24°20	23°14	22°53	n.a.	S 27
S 28	14 59 28	14°13'28	3♐43	25°44	16°48	13°54	24°36	16°59	1°27	2° 4	25°12	24°18	23°11	22°59	n.a.	S 28
M29	15 3 25	15°10'34	18°41	26°13	16°58	14°35	24°39	16°56	1°29	2° 4	25°13	24°15	23° 7	23° 6	n.a.	M29
T 30	15 7 21	16° 7'41	3♑33	26°46	17° 5	15°15	24°42	16°52	1°32	2° 4	25°15	24°13	23° 4	23°13	n.a.	T 30
W31	15 11 18	17♉ 4'49	18♑12	27♈25	17♊10	15♓56	24♏45	16♎49	1♋35	2♍ 4	25♊16	24♎10	23♎ 1	23♊20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n26	18s37	3n43	12n47	0s18	24n21	3n19	14s53	1s31	15n20	1n46	5s20	2n24	24n30	0n32	12n49	2n 6	34n 3	10n12	9s39	9s44	19n21		n.a.
T 2	7 48	19 16	4 32	12 28	0 34	24 29	3 17	14 38	1 31	15 20	1 45	5 18	2 24	24 30	0 32	12 50	2 6	34 3	10 12	9 39	9 43	19 21		n.a.
W 3	8 10	18 40	5 4	12 8	0 50	24 37	3 16	14 23	1 32	15 21	1 45	5 17	2 24	24 30	0 32	12 50	2 6	34 3	10 12	9 39	9 42	19 21		n.a.
T 4	8 32	16 55	5 17	11 46	1 7	24 43	3 13	14 8	1 32	15 21	1 45	5 15	2 24	24 30	0 32	12 50	2 6	34 3	10 11	9 39	9 41	19 21		n.a.
F 5	8 53	14 11	5 11	11 23	1 23	24 49	3 11	13 53	1 32	15 21	1 44	5 13	2 24	24 30	0 32	12 50	2 6	34 2	10 11	9 39	9 40	19 21		n.a.
S 6	9 15	10 42	4 47	10 59	1 39	24 55	3 9	13 38	1 32	15 21	1 44	5 12	2 24	24 30	0 32	12 51	2 6	34 2	10 11	9 39	9 38	19 21		n.a.
S 7	9 36	6 44	4 7	10 34	1 55	25 0	3 6	13 23	1 32	15 21	1 44	5 10	2 23	24 30	0 32	12 51	2 6	34 2	10 11	9 39	9 37	19 21		n.a.
M 8	9 58	2 29	3 15	10 8	2 11	25 4	3 3	13 8	1 32	15 21	1 43	5 8	2 23	24 30	0 32	12 51	2 6	34 2	10 11	9 39	9 36	19 21		n.a.
T 9	10 19	1n48	2 14	9 42	2 26	25 8	3 0	12 53	1 33	15 21	1 43	5 7	2 23	24 30	0 32	12 51	2 6	34 2	10 10	9 39	9 35	19 21		n.a.
W10	10 40	5 57	1 7	9 16	2 41	25 11	2 56	12 38	1 33	15 21	1 43	5 5	2 23	24 30	0 32	12 52	2 6	34 2	10 10	9 39	9 34	19 21		n.a.
T 11	11 1	9 46	0s 2	8 51	2 55	25 13	2 52	12 22	1 33	15 21	1 43	5 4	2 23	24 30	0 32	12 52	2 6	34 2	10 10	9 39	9 32	19 21		n.a.
F 12	11 22	13 5	1 10	8 26	3 8	25 15	2 48	12 7	1 33	15 21	1 42	5 2	2 23	24 30	0 32	12 52	2 5	34 1	10 10	9 39	9 31	19 21		n.a.
S 13	11 42	15 47	2 14	8 2	3 19	25 16	2 44	11 51	1 33	15 20	1 42	5 1	2 23	24 30	0 32	12 52	2 5	34 1	10 10	9 39	9 30	19 21		n.a.
S 14	12 3	17 46	3 11	7 40	3 30	25 16	2 39	11 36	1 33	15 20	1 42	4 59	2 23	24 30	0 32	12 53	2 5	34 1	10 10	9 39	9 29	19 21		n.a.
M15	12 23	18 56	3 59	7 19	3 39	25 16	2 34	11 20	1 33	15 19	1 41	4 57	2 23	24 30	0 32	12 53	2 5	34 1	10 9	9 38	9 28	19 21		n.a.
T 16	12 43	19 16	4 37	7 0	3 47	25 15	2 29	11 5	1 33	15 19	1 41	4 56	2 23	24 30	0 32	12 53	2 5	34 1	10 9	9 38	9 26	19 21		n.a.
W17	13 3	18 45	5 2	6 44	3 54	25 14	2 24	10 49	1 33	15 18	1 41	4 54	2 22	24 30	0 32	12 53	2 5	34 1	10 9	9 37	9 25	19 21		n.a.
T 18	13 23	17 25	5 15	6 30	3 59	25 12	2 18	10 33	1 33	15 18	1 40	4 53	2 22	24 30	0 32	12 53	2 5	34 1	10 9	9 37	9 24	19 21		n.a.
F 19	13 42	15 17	5 15	6 18	4 3	25 9	2 12	10 17	1 33	15 17	1 40	4 52	2 22	24 30	0 32	12 53	2 5	34 1	10 9	9 37	9 23	19 21		n.a.
S 20	14 1	12 28	5 0	6 10	4 5	25 6	2 5	10 2	1 33	15 16	1 40	4 50	2 22	24 30	0 32	12 53	2 5	34 1	10 9	9 37	9 22	19 21		n.a.
S 21	14 20	9 1	4 31	6 4	4 6	25 2	1 58	9 46	1 33	15 15	1 39	4 49	2 22	24 30	0 32	12 54	2 5	34 1	10 9	9 37	9 20	19 21		n.a.
M22	14 39	5 3	3 47	6 1	4 5	24 58	1 51	9 30	1 33	15 15	1 39	4 47	2 22	24 30	0 32	12 54	2 5	34 0	10 8	9 38	9 19	19 21		n.a.
T 23	14 58	0 44	2 51	6 1	4 4	24 53	1 44	9 14	1 33	15 14	1 39	4 46	2 22	24 30	0 32	12 54	2 5	34 0	10 8	9 38	9 18	19 21		n.a.
W24	15 16	3s46	1 43	6 5	4 1	24 47	1 36	8 58	1 33	15 13	1 38	4 45	2 22	24 30	0 32	12 54	2 5	34 0	10 8	9 38	9 17	19 21		n.a.
T 25	15 35	8 13	0 27	6 11	3 57	24 41	1 28	8 42	1 33	15 12	1 38	4 43	2 21	24 30	0 32	12 54	2 5	34 0	10 8	9 39	9 16	19 20		n.a.
F 26	15 52	12 18	0n53	6 20	3 51	24 34	1 19	8 26	1 33	15 10	1 38	4 42	2 21	24 30	0 32	12 54	2 5	34 0	10 8	9 39	9 14	19 20		n.a.
S 27	16 10	15 42	2 11	6 32	3 45	24 26	1 10	8 10	1 33	15 9	1 37	4 41	2 21	24 30	0 32	12 54	2 5	34 0	10 8	9 38	9 13	19 20		n.a.
S 28	16 28	18 5	3 20	6 47	3 38	24 18	1 1	7 54	1 33	15 8	1 37	4 39	2 21	24 30	0 32	12 54	2 5	34 0	10 8	9 37	9 12	19 20		n.a.
M29	16 45	19 13	4 16	7 5	3 30	24 10	0 51	7 38	1 33	15 7	1 37	4 38	2 21	24 30	0 32	12 54	2 4	34 0	10 8	9 37	9 11	19 20		n.a.
T 30	17 2	19 1	4 55	7 26	3 21	24 0	0 41	7 22	1 33	15 5	1 37	4 37	2 21	24 30	0 32	12 54	2 4	34 0	10 7	9 35	9 10	19 20		n.a.
W31	17n18	17s32	5n13	7n49	3s11	23n50	0n30	7s 6	1s33	15n 4	1n36	4s36	2n20	24n29	0n32	12n54	2n 4	34n 0	10n 7	9s35	9s 8	19n20		n.a.

Julian Day Number = 811705.5, Delta T = 16h38m35s
Ecliptic obliquity = 23°58'17, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°22'59, Lahiri = -38°15'58 Julian Calendar 1 May 2491 BCE == Greg. Calendar 11 Apr. 2491 BCE

The year -2490 astronomical counting style corresponds to year 2491 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2491 BCE
geocentric

JUNE 2491 BCE (-2490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 15 14	18♉ 1'58	2♒32	28♈ 9	17♊13	16♓36	24♌49	16°R45	1♋38	2°R 3	25♊18	24°R 9	22♎58	23♊26	n.a.	T 1
F 2	15 19 11	18°59'08	16°32	28°59	17°R14	17°16	24°52	16♎42	1°41	2♍ 3	25°20	24°D 8	22°55	23°33	n.a.	F 2
S 3	15 23 7	19°56'19	0♓ 9	29°54	17°13	17°57	24°56	16°38	1°44	2° 3	25°21	24♎ 8	22°51	23°40	n.a.	S 3
S 4	15 27 4	20°53'31	13°26	0♉54	17° 9	18°37	25° 0	16°35	1°47	2°D 3	25°23	24° 9	22°48	23°46	n.a.	S 4
M 5	15 31 1	21°50'45	26°23	1°59	17° 3	19°17	25° 4	16°32	1°50	2° 3	25°24	24°11	22°45	23°53	n.a.	M 5
T 6	15 34 57	22°47'59	9♈ 5	3°10	16°54	19°56	25° 8	16°29	1°53	2° 3	25°26	24°12	22°42	24° 0	n.a.	T 6
W 7	15 38 54	23°45'14	21°33	4°25	16°44	20°36	25°13	16°26	1°57	2° 3	25°28	24°R13	22°39	24° 7	n.a.	W 7
T 8	15 42 50	24°42'31	3♉50	5°45	16°31	21°16	25°17	16°23	2° 0	2° 4	25°30	24°13	22°36	24°13	n.a.	T 8
F 9	15 46 47	25°39'49	15°58	7°10	16°15	21°55	25°22	16°20	2° 3	2° 4	25°31	24°11	22°32	24°20	n.a.	F 9
S 10	15 50 43	26°37'08	27°59	8°39	15°57	22°35	25°27	16°17	2° 6	2° 4	25°33	24° 7	22°29	24°27	n.a.	S 10
S 11	15 54 40	27°34'28	9♊55	10°12	15°37	23°14	25°32	16°14	2° 9	2° 4	25°35	24° 3	22°26	24°33	n.a.	S 11
M12	15 58 36	28°31'49	21°47	11°50	15°15	23°53	25°37	16°12	2°13	2° 4	25°37	23°57	22°23	24°40	n.a.	M12
T 13	16 2 33	29°29'11	3♋38	13°31	14°51	24°32	25°42	16° 9	2°16	2° 5	25°38	23°50	22°20	24°47	n.a.	T 13
W14	16 6 30	0♊26'34	15°29	15°16	14°25	25°11	25°48	16° 7	2°19	2° 5	25°40	23°44	22°17	24°53	n.a.	W14
T 15	16 10 26	1°23'58	27°24	17° 4	13°56	25°50	25°53	16° 4	2°23	2° 5	25°42	23°39	22°13	25° 0	n.a.	T 15
F 16	16 14 23	2°21'23	9♌26	18°56	13°27	26°29	25°59	16° 2	2°26	2° 6	25°44	23°35	22°10	25° 7	n.a.	F 16
S 17	16 18 19	3°18'49	21°38	20°50	12°55	27° 7	26° 5	16° 0	2°29	2° 6	25°46	23°32	22° 7	25°14	n.a.	S 17
S 18	16 22 16	4°16'16	4♍ 6	22°46	12°22	27°46	26°11	15°57	2°33	2° 6	25°47	23°D32	22° 4	25°20	n.a.	S 18
M19	16 26 12	5°13'44	16°52	24°45	11°48	28°24	26°17	15°55	2°36	2° 7	25°49	23°32	22° 1	25°27	n.a.	M19
T 20	16 30 9	6°11'13	0♎ 2	26°45	11°13	29° 3	26°24	15°53	2°40	2° 7	25°51	23°33	21°57	25°34	n.a.	T 20
W21	16 34 6	7° 8'44	13°38	28°46	10°37	29°41	26°30	15°51	2°43	2° 8	25°53	23°35	21°54	25°40	n.a.	W21
T 22	16 38 2	8° 6'15	27°43	0♊48	10° 0	0♈19	26°37	15°49	2°47	2° 8	25°55	23°R35	21°51	25°47	n.a.	T 22
F 23	16 41 59	9° 3'48	12♏14	2°51	9°24	0°57	26°44	15°48	2°50	2° 9	25°57	23°33	21°48	25°54	n.a.	F 23
S 24	16 45 55	10° 1'22	27° 8	4°54	8°47	1°34	26°51	15°46	2°54	2°10	25°59	23°30	21°45	26° 1	n.a.	S 24
S 25	16 49 52	10°58'57	12♐18	6°57	8°10	2°12	26°58	15°44	2°57	2°10	26° 1	23°25	21°42	26° 7	n.a.	S 25
M26	16 53 48	11°56'34	27°34	9° 0	7°33	2°49	27° 5	15°43	3° 1	2°11	26° 2	23°18	21°38	26°14	n.a.	M26
T 27	16 57 45	12°54'13	12♑45	11° 2	6°57	3°27	27°12	15°41	3° 5	2°12	26° 4	23°11	21°35	26°21	n.a.	T 27
W28	17 1 41	13°51'53	27°42	13° 4	6°23	4° 4	27°20	15°40	3° 8	2°12	26° 6	23° 4	21°32	26°27	n.a.	W28
T 29	17 5 38	14°49'35	12♒16	15° 5	5°49	4°41	27°27	15°39	3°12	2°13	26° 8	22°58	21°29	26°34	n.a.	T 29
F 30	17 9 35	15♊47'19	26♒24	17♊ 5	5♊16	5♈18	27♌35	15♎38	3♋15	2♍14	26♊10	22♎55	21♎26	26♊41	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n35	14s59	5n11	8n15	3s 1	23n40	0n19	6s50	1s33	15n 3	1n36	4s34	2n20	24n29	0n32	12n54	2n 4	34n 0	10n 7	9s34	9s 7	19n20		n.a.
F 2	17 51	11 37	4 51	8 43	2 50	23 29	0 8	6 34	1 33	15 1	1 36	4 33	2 20	24 29	0 32	12 54	2 4	34 0	10 7	9 34	9 6	19 20		n.a.
S 3	18 7	7 42	4 15	9 13	2 38	23 17	0s 4	6 17	1 33	14 59	1 35	4 32	2 20	24 29	0 32	12 54	2 4	34 0	10 7	9 34	9 5	19 20		n.a.
S 4	18 23	3 30	3 26	9 46	2 26	23 5	0 15	6 1	1 33	14 58	1 35	4 31	2 20	24 29	0 32	12 54	2 4	34 0	10 7	9 34	9 4	19 19		n.a.
M 5	18 38	0n46	2 27	10 20	2 14	22 52	0 28	5 45	1 33	14 56	1 35	4 30	2 19	24 29	0 32	12 54	2 4	34 0	10 7	9 35	9 2	19 19		n.a.
T 6	18 53	4 56	1 22	10 57	2 1	22 38	0 40	5 29	1 33	14 54	1 34	4 29	2 19	24 29	0 32	12 54	2 4	34 0	10 7	9 35	9 1	19 19		n.a.
W 7	19 8	8 49	0 15	11 35	1 48	22 24	0 53	5 13	1 33	14 53	1 34	4 28	2 19	24 29	0 32	12 54	2 4	34 0	10 7	9 36	9 0	19 19		n.a.
T 8	19 22	12 15	0s52	12 14	1 35	22 10	1 7	4 57	1 33	14 51	1 34	4 27	2 19	24 29	0 32	12 54	2 4	34 0	10 7	9 35	8 59	19 19		n.a.
F 9	19 36	15 8	1 56	12 55	1 22	21 55	1 20	4 41	1 33	14 49	1 33	4 26	2 19	24 29	0 32	12 54	2 4	34 0	10 7	9 35	8 58	19 19		n.a.
S 10	19 50	17 20	2 54	13 37	1 9	21 39	1 34	4 25	1 32	14 47	1 33	4 25	2 18	24 29	0 32	12 53	2 4	34 0	10 6	9 33	8 56	19 19		n.a.
S 11	20 3	18 45	3 44	14 20	0 56	21 23	1 48	4 9	1 32	14 45	1 33	4 24	2 18	24 29	0 32	12 53	2 4	34 0	10 6	9 32	8 55	19 19		n.a.
M12	20 16	19 20	4 23	15 3	0 43	21 7	2 2	3 53	1 32	14 43	1 33	4 23	2 18	24 29	0 32	12 53	2 4	34 0	10 6	9 29	8 54	19 18		n.a.
T 13	20 29	19 4	4 52	15 46	0 30	20 50	2 16	3 37	1 32	14 41	1 32	4 23	2 18	24 29	0 32	12 53	2 3	34 0	10 6	9 27	8 53	19 18		n.a.
W14	20 42	17 58	5 7	16 30	0 17	20 33	2 30	3 21	1 32	14 38	1 32	4 22	2 18	24 29	0 32	12 53	2 3	34 0	10 6	9 25	8 52	19 18		n.a.
T 15	20 54	16 5	5 10	17 14	0 5	20 15	2 45	3 5	1 32	14 36	1 32	4 21	2 17	24 29	0 32	12 53	2 3	34 0	10 6	9 23	8 50	19 18		n.a.
F 16	21 6	13 30	4 59	17 57	0n 7	19 58	2 59	2 49	1 31	14 34	1 31	4 20	2 17	24 29	0 32	12 52	2 3	34 0	10 6	9 21	8 49	19 18		n.a.
S 17	21 17	10 17	4 34	18 39	0 18	19 40	3 13	2 33	1 31	14 32	1 31	4 20	2 17	24 28	0 32	12 52	2 3	34 0	10 6	9 20	8 48	19 18		n.a.
S 18	21 28	6 34	3 56	19 21	0 29	19 22	3 27	2 18	1 31	14 29	1 31	4 19	2 17	24 28	0 32	12 52	2 3	34 0	10 6	9 20	8 47	19 17		n.a.
M19	21 39	2 27	3 6	20 1	0 39	19 3	3 41	2 2	1 31	14 27	1 31	4 18	2 16	24 28	0 32	12 52	2 3	34 0	10 6	9 20	8 45	19 17		n.a.
T 20	21 49	1s54	2 4	20 39	0 49	18 45	3 54	1 46	1 31	14 24	1 30	4 18	2 16	24 28	0 32	12 52	2 3	34 0	10 6	9 21	8 44	19 17		n.a.
W21	21 59	6 19	0 54	21 16	0 58	18 27	4 8	1 30	1 30	14 22	1 30	4 17	2 16	24 28	0 32	12 51	2 3	34 0	10 6	9 21	8 43	19 17		n.a.
T 22	22 9	10 33	0n22	21 51	1 6	18 9	4 20	1 15	1 30	14 19	1 30	4 17	2 16	24 28	0 32	12 51	2 3	34 0	10 6	9 21	8 42	19 17		n.a.
F 23	22 18	14 17	1 39	22 24	1 14	17 51	4 33	0 59	1 30	14 17	1 29	4 16	2 16	24 28	0 32	12 51	2 3	34 0	10 6	9 21	8 41	19 17		n.a.
S 24	22 27	17 11	2 51	22 54	1 20	17 34	4 45	0 44	1 30	14 14	1 29	4 16	2 15	24 28	0 32	12 50	2 3	34 0	10 6	9 19	8 39	19 16		n.a.
S 25	22 35	18 56	3 52	23 22	1 26	17 17	4 56	0 28	1 29	14 11	1 29	4 15	2 15	24 28	0 32	12 50	2 3	34 0	10 6	9 17	8 38	19 16		n.a.
M26	22 43	19 20	4 37	23 48	1 32	17 1	5 7	0 13	1 29	14 8	1 29	4 15	2 15	24 28	0 32	12 50	2 3	34 0	10 6	9 15	8 37	19 16		n.a.
T 27	22 51	18 20	5 2	24 11	1 36	16 45	5 17	0n 3	1 29	14 5	1 28	4 15	2 15	24 28	0 32	12 50	2 3	34 0	10 6	9 12	8 36	19 16		n.a.
W28	22 58	16 5	5 6	24 32	1 40	16 29	5 27	0 18	1 29	14 3	1 28	4 14	2 14	24 28	0 32	12 49	2 3	34 0	10 6	9 10	8 35	19 16		n.a.
T 29	23 5	12 52	4 50	24 49	1 43	16 15	5 36	0 33	1 28	14 0	1 28	4 14	2 14	24 27	0 32	12 49	2 2	34 0	10 6	9 7	8 33	19 15		n.a.
F 30	23n12	8s59	4n17	25n 5	1n46	16n 1	5s44	0n49	1s28	13n57	1n28	4s14	2n14	24n27	0n32	12n48	2n 2	34n 1	10n 6	9s 6	8s32	19n15		n.a.

Julian Day Number = 811736.5, Delta T = 16h38m32s
Ecliptic obliquity = 23°58'16, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°22'55, Lahiri = -38°15'54 Julian Calendar 1 June 2491 BCE == Greg. Calendar 12 May 2491 BCE

The year -2490 astronomical counting style corresponds to year 2491 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2491 BCE
geocentric

JULY 2491 BCE (-2490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 13 31	16♊45'04	10♓ 4	19♊ 4	4°R45	5♈55	27♌43	15°R37	3♋19	2♍15	26♊12	22°R53	21♎23	26♊48	n.a.	S 1
S 2	17 17 28	17°42'52	23°18	21° 2	4♊15	6°32	27°51	15♎36	3°23	2°16	26°14	22°D53	21°19	26°54	n.a.	S 2
M 3	17 21 24	18°40'42	6♈ 8	22°59	3°47	7° 8	27°59	15°35	3°26	2°17	26°16	22♎54	21°16	27° 1	n.a.	M 3
T 4	17 25 21	19°38'33	18°40	24°55	3°22	7°45	28° 7	15°34	3°30	2°18	26°18	22°R55	21°13	27° 8	n.a.	T 4
W 5	17 29 17	20°36'27	0♉57	26°49	2°58	8°21	28°15	15°33	3°34	2°18	26°20	22°54	21°10	27°14	n.a.	W 5
T 6	17 33 14	21°34'23	13° 3	28°42	2°36	8°57	28°24	15°33	3°38	2°19	26°22	22°52	21° 7	27°21	n.a.	T 6
F 7	17 37 10	22°32'20	25° 1	0♋34	2°17	9°33	28°32	15°32	3°41	2°21	26°24	22°48	21° 3	27°28	n.a.	F 7
S 8	17 41 7	23°30'20	6♊55	2°24	2° 0	10° 9	28°41	15°32	3°45	2°22	26°26	22°41	21° 0	27°35	n.a.	S 8
S 9	17 45 4	24°28'21	18°47	4°14	1°45	10°45	28°50	15°32	3°49	2°23	26°28	22°31	20°57	27°41	n.a.	S 9
M10	17 49 0	25°26'25	0♋38	6° 2	1°32	11°21	28°59	15°31	3°52	2°24	26°30	22°20	20°54	27°48	n.a.	M10
T 11	17 52 57	26°24'30	12°30	7°48	1°22	11°56	29° 8	15°31	3°56	2°25	26°32	22° 8	20°51	27°55	n.a.	T 11
W12	17 56 53	27°22'37	24°24	9°33	1°15	12°31	29°17	15°D31	4° 0	2°26	26°34	21°56	20°48	28° 1	n.a.	W12
T 13	18 0 50	28°20'46	6♌23	11°17	1° 9	13° 6	29°26	15°31	4° 4	2°27	26°36	21°45	20°44	28° 8	n.a.	T 13
F 14	18 4 46	29°18'56	18°28	13° 0	1° 6	13°41	29°36	15°32	4° 7	2°28	26°38	21°36	20°41	28°15	n.a.	F 14
S 15	18 8 43	0♋17'08	0♍42	14°42	1°D 6	14°16	29°45	15°32	4°11	2°30	26°39	21°30	20°38	28°22	n.a.	S 15
S 16	18 12 39	1°15'22	13° 9	16°22	1° 7	14°50	29°55	15°32	4°15	2°31	26°41	21°26	20°35	28°28	n.a.	S 16
M17	18 16 36	2°13'38	25°52	18° 1	1°11	15°25	0♍ 4	15°33	4°19	2°32	26°43	21°25	20°32	28°35	n.a.	M17
T 18	18 20 33	3°11'55	8♎56	19°39	1°17	15°59	0°14	15°33	4°23	2°34	26°45	21°D24	20°29	28°42	n.a.	T 18
W19	18 24 29	4°10'14	22°24	21°16	1°26	16°33	0°24	15°34	4°26	2°35	26°47	21°R25	20°25	28°48	n.a.	W19
T 20	18 28 26	5° 8'35	6♏18	22°51	1°36	17° 7	0°34	15°35	4°30	2°36	26°49	21°24	20°22	28°55	n.a.	T 20
F 21	18 32 22	6° 6'58	20°41	24°26	1°49	17°41	0°44	15°36	4°34	2°38	26°51	21°21	20°19	29° 2	n.a.	F 21
S 22	18 36 19	7° 5'22	5♐28	25°59	2° 4	18°14	0°54	15°37	4°38	2°39	26°53	21°16	20°16	29° 9	n.a.	S 22
S 23	18 40 15	8° 3'49	20°36	27°31	2°20	18°47	1° 5	15°38	4°41	2°41	26°55	21° 8	20°13	29°15	n.a.	S 23
M24	18 44 12	9° 2'17	5♑54	29° 1	2°39	19°20	1°15	15°39	4°45	2°42	26°57	20°58	20° 9	29°22	n.a.	M24
T 25	18 48 8	10° 0'48	21°12	0♌31	2°59	19°53	1°25	15°40	4°49	2°44	26°59	20°48	20° 6	29°29	n.a.	T 25
W26	18 52 5	10°59'21	6♒19	2° 0	3°21	20°26	1°36	15°42	4°53	2°45	27° 1	20°37	20° 3	29°35	n.a.	W26
T 27	18 56 1	11°57'56	21° 4	3°27	3°45	20°59	1°46	15°43	4°57	2°47	27° 3	20°28	20° 0	29°42	n.a.	T 27
F 28	18 59 58	12°56'33	5♓21	4°53	4°11	21°31	1°57	15°44	5° 0	2°48	27° 5	20°22	19°57	29°49	n.a.	F 28
S 29	19 3 55	13°55'12	19° 9	6°18	4°39	22° 3	2° 8	15°46	5° 4	2°50	27° 7	20°18	19°54	29°56	n.a.	S 29
S 30	19 7 51	14°53'54	2♈27	7°41	5° 7	22°35	2°19	15°48	5° 8	2°52	27° 8	20°16	19°50	0♋ 2	n.a.	S 30
M31	19 11 48	15♋52'39	15♈19	9♌ 3	5♊38	23♈ 7	2♍30	15♎50	5♋12	2♍53	27♊10	20♎16	19♎47	0♋ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n18	4s45	3n29	25n18	1n47	15n48	5s52	1n 4	1s28	13n54	1n27	4s14	2n14	24n27	0n32	12n48	2n 2	34n 1	10n 6	9s 5	8s31	19n15		n.a.
S 2	23 23	0 24	2 32	25 28	1 49	15 36	5 58	1 19	1 27	13 51	1 27	4 14	2 13	24 27	0 32	12 48	2 2	34 1	10 6	9 5	8 30	19 15		n.a.
M 3	23 29	3n51	1 29	25 36	1 49	15 25	6 5	1 34	1 27	13 48	1 27	4 14	2 13	24 27	0 32	12 47	2 2	34 1	10 6	9 6	8 28	19 15		n.a.
T 4	23 33	7 49	0 23	25 41	1 49	15 14	6 10	1 49	1 27	13 44	1 27	4 13	2 13	24 27	0 32	12 47	2 2	34 1	10 6	9 6	8 27	19 14		n.a.
W 5	23 38	11 23	0s43	25 44	1 48	15 5	6 15	2 4	1 26	13 41	1 26	4 13	2 13	24 27	0 32	12 47	2 2	34 1	10 6	9 6	8 26	19 14		n.a.
T 6	23 42	14 26	1 46	25 45	1 47	14 57	6 19	2 19	1 26	13 38	1 26	4 13	2 12	24 27	0 32	12 46	2 2	34 1	10 6	9 5	8 25	19 14		n.a.
F 7	23 45	16 49	2 43	25 44	1 46	14 50	6 22	2 34	1 26	13 35	1 26	4 14	2 12	24 27	0 32	12 46	2 2	34 1	10 6	9 3	8 24	19 14		n.a.
S 8	23 48	18 28	3 32	25 40	1 43	14 44	6 25	2 48	1 25	13 31	1 26	4 14	2 12	24 27	0 32	12 45	2 2	34 1	10 6	9 1	8 22	19 14		n.a.
S 9	23 51	19 18	4 12	25 35	1 41	14 39	6 27	3 3	1 25	13 28	1 25	4 14	2 12	24 26	0 32	12 45	2 2	34 1	10 6	8 57	8 21	19 13		n.a.
M10	23 53	19 17	4 41	25 27	1 38	14 35	6 29	3 17	1 25	13 25	1 25	4 14	2 11	24 26	0 32	12 44	2 2	34 2	10 6	8 53	8 20	19 13		n.a.
T 11	23 55	18 25	4 58	25 18	1 34	14 32	6 30	3 32	1 24	13 21	1 25	4 14	2 11	24 26	0 32	12 44	2 2	34 2	10 6	8 48	8 19	19 13		n.a.
W12	23 57	16 45	5 2	25 7	1 30	14 30	6 31	3 46	1 24	13 18	1 25	4 14	2 11	24 26	0 32	12 43	2 2	34 2	10 7	8 44	8 18	19 13		n.a.
T 13	23 58	14 22	4 53	24 55	1 26	14 28	6 31	4 1	1 23	13 14	1 24	4 15	2 10	24 26	0 32	12 43	2 2	34 2	10 7	8 39	8 16	19 12		n.a.
F 14	23 58	11 21	4 30	24 40	1 22	14 28	6 30	4 15	1 23	13 11	1 24	4 15	2 10	24 26	0 32	12 42	2 2	34 2	10 7	8 36	8 15	19 12		n.a.
S 15	23 58	7 48	3 55	24 25	1 17	14 29	6 29	4 29	1 23	13 7	1 24	4 15	2 10	24 26	0 32	12 42	2 2	34 2	10 7	8 34	8 14	19 12		n.a.
S 16	23 58	3 52	3 8	24 8	1 12	14 31	6 28	4 43	1 22	13 3	1 24	4 16	2 10	24 26	0 32	12 41	2 1	34 2	10 7	8 32	8 13	19 12		n.a.
M17	23 57	0s19	2 11	23 49	1 6	14 33	6 26	4 57	1 22	13 0	1 24	4 16	2 9	24 26	0 32	12 41	2 1	34 3	10 7	8 32	8 11	19 11		n.a.
T 18	23 56	4 37	1 6	23 29	1 0	14 37	6 24	5 11	1 21	12 56	1 23	4 17	2 9	24 25	0 32	12 40	2 1	34 3	10 7	8 32	8 10	19 11		n.a.
W19	23 54	8 49	0n 5	23 9	0 54	14 41	6 21	5 24	1 21	12 52	1 23	4 17	2 9	24 25	0 32	12 40	2 1	34 3	10 7	8 32	8 9	19 11		n.a.
T 20	23 52	12 42	1 18	22 46	0 48	14 46	6 18	5 38	1 20	12 48	1 23	4 18	2 9	24 25	0 32	12 39	2 1	34 3	10 7	8 31	8 8	19 11		n.a.
F 21	23 50	15 56	2 28	22 23	0 42	14 52	6 15	5 52	1 20	12 44	1 23	4 18	2 8	24 25	0 32	12 39	2 1	34 3	10 7	8 30	8 7	19 10		n.a.
S 22	23 47	18 14	3 31	21 59	0 35	14 58	6 12	6 5	1 19	12 41	1 23	4 19	2 8	24 25	0 32	12 38	2 1	34 3	10 8	8 28	8 5	19 10		n.a.
S 23	23 43	19 19	4 20	21 35	0 28	15 5	6 8	6 19	1 19	12 37	1 22	4 19	2 8	24 25	0 32	12 37	2 1	34 4	10 8	8 25	8 4	19 10		n.a.
M24	23 39	19 0	4 51	21 9	0 21	15 12	6 4	6 32	1 18	12 33	1 22	4 20	2 8	24 25	0 32	12 37	2 1	34 4	10 8	8 22	8 3	19 9		n.a.
T 25	23 35	17 18	5 1	20 42	0 13	15 20	6 0	6 45	1 18	12 29	1 22	4 21	2 7	24 25	0 32	12 36	2 1	34 4	10 8	8 18	8 2	19 9		n.a.
W26	23 30	14 26	4 50	20 15	0 6	15 29	5 55	6 58	1 17	12 25	1 22	4 22	2 7	24 24	0 32	12 36	2 1	34 4	10 8	8 14	8 0	19 9		n.a.
T 27	23 25	10 42	4 20	19 47	0s 2	15 38	5 50	7 11	1 17	12 21	1 22	4 22	2 7	24 24	0 32	12 35	2 1	34 4	10 8	8 10	7 59	19 9		n.a.
F 28	23 19	6 27	3 34	19 19	0 9	15 48	5 46	7 24	1 16	12 16	1 21	4 23	2 7	24 24	0 32	12 34	2 1	34 5	10 8	8 8	7 58	19 8		n.a.
S 29	23 13	2 0	2 37	18 50	0 17	15 58	5 41	7 37	1 15	12 12	1 21	4 24	2 6	24 24	0 32	12 34	2 1	34 5	10 9	8 6	7 57	19 8		n.a.
S 30	23 7	2n25	1 33	18 21	0 25	16 8	5 35	7 49	1 15	12 8	1 21	4 25	2 6	24 24	0 32	12 33	2 1	34 5	10 9	8 5	7 56	19 8		n.a.
M31	23n 0	6n34	0n26	17n51	0s33	16n18	5s30	8n 2	1s14	12n 4	1n21	4s26	2n 6	24n24	0n32	12n32	2n 1	34n 5	10n 9	8s 5	7s54	19n 7		n.a.

Julian Day Number = 811766.5, Delta T = 16h38m30s
Ecliptic obliquity = 23°58'16, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°22'51, Lahiri = -38°15'50 Julian Calendar 1 July 2491 BCE == Greg. Calendar 11 June 2491 BCE

The year -2490 astronomical counting style corresponds to year 2491 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2491 BCE
geocentric

AUGUST 2491 BCE (-2490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 15 44	16♋51'26	27♈49	10♌24	6♊10	23♈38	2♍41	15♎52	5♋15	2♍55	27♊12	20°R16	19♎44	0♋16	n.a.	T 1
W 2	19 19 41	17°50'15	10♉ 2	11°44	6°43	24°10	2°52	15°54	5°19	2°57	27°14	20♎15	19°41	0°22	n.a.	W 2
T 3	19 23 37	18°49'07	22° 4	13° 2	7°18	24°41	3° 3	15°56	5°23	2°58	27°16	20°12	19°38	0°29	n.a.	T 3
F 4	19 27 34	19°48'01	3♊58	14°19	7°54	25°11	3°14	15°58	5°26	3° 0	27°18	20° 6	19°34	0°36	n.a.	F 4
S 5	19 31 30	20°46'58	15°48	15°34	8°31	25°42	3°26	16° 0	5°30	3° 2	27°20	19°57	19°31	0°43	n.a.	S 5
S 6	19 35 27	21°45'57	27°39	16°48	9°10	26°12	3°37	16° 3	5°34	3° 4	27°21	19°46	19°28	0°49	n.a.	S 6
M 7	19 39 23	22°44'59	9♋31	18° 0	9°50	26°42	3°49	16° 5	5°37	3° 5	27°23	19°33	19°25	0°56	n.a.	M 7
T 8	19 43 20	23°44'03	21°27	19°10	10°30	27°12	4° 0	16° 8	5°41	3° 7	27°25	19°18	19°22	1° 3	n.a.	T 8
W 9	19 47 17	24°43'09	3♌28	20°18	11°12	27°42	4°12	16°10	5°45	3° 9	27°27	19° 4	19°19	1° 9	n.a.	W 9
T 10	19 51 13	25°42'17	15°36	21°24	11°55	28°11	4°24	16°13	5°48	3°11	27°29	18°51	19°15	1°16	n.a.	T 10
F 11	19 55 10	26°41'27	27°50	22°29	12°39	28°40	4°35	16°16	5°52	3°13	27°30	18°40	19°12	1°23	n.a.	F 11
S 12	19 59 6	27°40'40	10♍13	23°30	13°24	29° 9	4°47	16°19	5°56	3°15	27°32	18°32	19° 9	1°30	n.a.	S 12
S 13	20 3 3	28°39'54	22°47	24°29	14°10	29°38	4°59	16°22	5°59	3°17	27°34	18°27	19° 6	1°36	n.a.	S 13
M14	20 6 59	29°39'11	5♎34	25°26	14°57	0♉ 6	5°11	16°25	6° 3	3°19	27°36	18°25	19° 3	1°43	n.a.	M14
T 15	20 10 56	0♌38'29	18°38	26°19	15°45	0°34	5°23	16°28	6° 6	3°21	27°37	18°D25	19° 0	1°50	n.a.	T 15
W16	20 14 52	1°37'49	2♏ 1	27° 9	16°33	1° 1	5°35	16°31	6°10	3°23	27°39	18°R25	18°56	1°56	n.a.	W16
T 17	20 18 49	2°37'12	15°46	27°56	17°22	1°29	5°47	16°35	6°13	3°25	27°41	18°24	18°53	2° 3	n.a.	T 17
F 18	20 22 45	3°36'36	29°54	28°39	18°12	1°56	5°59	16°38	6°17	3°27	27°42	18°22	18°50	2°10	n.a.	F 18
S 19	20 26 42	4°36'03	14♐25	29°17	19° 3	2°22	6°12	16°41	6°20	3°29	27°44	18°17	18°47	2°17	n.a.	S 19
S 20	20 30 38	5°35'31	29°16	29°52	19°55	2°49	6°24	16°45	6°24	3°31	27°46	18°10	18°44	2°23	n.a.	S 20
M21	20 34 35	6°35'01	14♑20	0♍21	20°47	3°15	6°36	16°49	6°27	3°33	27°47	18° 0	18°40	2°30	n.a.	M21
T 22	20 38 32	7°34'34	29°27	0°44	21°40	3°41	6°49	16°52	6°30	3°35	27°49	17°50	18°37	2°37	n.a.	T 22
W23	20 42 28	8°34'09	14♒27	1° 2	22°34	4° 6	7° 1	16°56	6°34	3°37	27°50	17°40	18°34	2°44	n.a.	W23
T 24	20 46 25	9°33'45	29°11	1°13	23°28	4°31	7°14	17° 0	6°37	3°39	27°52	17°31	18°31	2°50	n.a.	T 24
F 25	20 50 21	10°33'25	13♓32	1°R18	24°23	4°56	7°26	17° 4	6°40	3°41	27°54	17°24	18°28	2°57	n.a.	F 25
S 26	20 54 18	11°33'06	27°24	1°15	25°19	5°21	7°39	17° 8	6°44	3°43	27°55	17°20	18°25	3° 4	n.a.	S 26
S 27	20 58 14	12°32'50	10♈48	1° 4	26°15	5°45	7°52	17°12	6°47	3°45	27°57	17°18	18°21	3°10	n.a.	S 27
M28	21 2 11	13°32'36	23°45	0°45	27°11	6° 9	8° 4	17°17	6°50	3°47	27°58	17°D18	18°18	3°17	n.a.	M28
T 29	21 6 7	14°32'25	6♉19	0°17	28° 9	6°32	8°17	17°21	6°53	3°50	28° 0	17°19	18°15	3°24	n.a.	T 29
W30	21 10 4	15°32'16	18°34	29♌41	29° 6	6°55	8°30	17°25	6°57	3°52	28° 1	17°R19	18°12	3°31	n.a.	W30
T 31	21 14 0	16♌32'10	0♊36	28♌57	0♋ 5	7♉17	8♍43	17♎30	7♋ 0	3♍54	28♊ 2	17♎18	18♎ 9	3♋37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n53	10n19	0s40	17n22	0s41	16n29	5s25	8n14	1s14	12n 0	1n21	4s27	2n 6	24n24	0n32	12n32	2n 1	34n 5	10n 9	8s 5	7s53	19n 7		n.a.
W 2	22 45	13 32	1 43	16 51	0 50	16 41	5 19	8 27	1 13	11 55	1 20	4 28	2 5	24 23	0 32	12 31	2 1	34 6	10 9	8 5	7 52	19 7		n.a.
T 3	22 37	16 7	2 40	16 21	0 58	16 52	5 13	8 39	1 12	11 51	1 20	4 29	2 5	24 23	0 32	12 30	2 1	34 6	10 9	8 4	7 51	19 6		n.a.
F 4	22 28	17 59	3 29	15 51	1 6	17 3	5 7	8 51	1 12	11 47	1 20	4 30	2 5	24 23	0 32	12 30	2 1	34 6	10 10	8 2	7 49	19 6		n.a.
S 5	22 19	19 4	4 9	15 20	1 14	17 15	5 1	9 3	1 11	11 42	1 20	4 31	2 5	24 23	0 32	12 29	2 1	34 6	10 10	7 58	7 48	19 6		n.a.
S 6	22 10	19 19	4 38	14 50	1 23	17 27	4 55	9 15	1 10	11 38	1 20	4 32	2 4	24 23	0 32	12 28	2 1	34 6	10 10	7 54	7 47	19 6		n.a.
M 7	22 0	18 43	4 55	14 20	1 31	17 39	4 49	9 26	1 10	11 34	1 20	4 34	2 4	24 23	0 32	12 28	2 0	34 7	10 10	7 49	7 46	19 5		n.a.
T 8	21 50	17 17	4 59	13 50	1 40	17 51	4 43	9 38	1 9	11 29	1 19	4 35	2 4	24 23	0 32	12 27	2 0	34 7	10 10	7 43	7 44	19 5		n.a.
W 9	21 39	15 6	4 50	13 20	1 48	18 3	4 37	9 49	1 8	11 25	1 19	4 36	2 4	24 22	0 32	12 26	2 0	34 7	10 11	7 38	7 43	19 5		n.a.
T 10	21 28	12 15	4 28	12 51	1 56	18 15	4 31	10 1	1 8	11 20	1 19	4 37	2 3	24 22	0 32	12 25	2 0	34 7	10 11	7 33	7 42	19 4		n.a.
F 11	21 17	8 51	3 53	12 22	2 4	18 27	4 24	10 12	1 7	11 16	1 19	4 39	2 3	24 22	0 32	12 25	2 0	34 8	10 11	7 28	7 41	19 4		n.a.
S 12	21 5	5 1	3 7	11 54	2 12	18 39	4 18	10 23	1 6	11 11	1 19	4 40	2 3	24 22	0 32	12 24	2 0	34 8	10 11	7 25	7 40	19 4		n.a.
S 13	20 53	0 55	2 11	11 27	2 20	18 51	4 12	10 34	1 5	11 6	1 19	4 42	2 3	24 22	0 32	12 23	2 0	34 8	10 11	7 23	7 38	19 3		n.a.
M14	20 40	3s17	1 7	11 1	2 28	19 2	4 5	10 45	1 5	11 2	1 18	4 43	2 2	24 22	0 32	12 23	2 0	34 8	10 12	7 23	7 37	19 3		n.a.
T 15	20 28	7 26	0n 1	10 35	2 35	19 14	3 59	10 56	1 4	10 57	1 18	4 44	2 2	24 22	0 32	12 22	2 0	34 9	10 12	7 22	7 36	19 2		n.a.
W16	20 14	11 19	1 11	10 11	2 43	19 25	3 52	11 6	1 3	10 53	1 18	4 46	2 2	24 21	0 32	12 21	2 0	34 9	10 12	7 22	7 35	19 2		n.a.
T 17	20 1	14 42	2 20	9 49	2 50	19 37	3 46	11 17	1 2	10 48	1 18	4 47	2 2	24 21	0 32	12 20	2 0	34 9	10 12	7 22	7 33	19 2		n.a.
F 18	19 47	17 18	3 21	9 27	2 56	19 48	3 39	11 27	1 1	10 43	1 18	4 49	2 1	24 21	0 32	12 19	2 0	34 10	10 13	7 21	7 32	19 1		n.a.
S 19	19 32	18 53	4 11	9 8	3 2	19 59	3 33	11 37	1 1	10 38	1 18	4 51	2 1	24 21	0 32	12 19	2 0	34 10	10 13	7 19	7 31	19 1		n.a.
S 20	19 17	19 12	4 46	8 51	3 8	20 9	3 26	11 47	1 0	10 34	1 18	4 52	2 1	24 21	0 32	12 18	2 0	34 10	10 13	7 17	7 30	19 1		n.a.
M21	19 2	18 11	5 1	8 35	3 13	20 19	3 20	11 57	0 59	10 29	1 18	4 54	2 1	24 21	0 32	12 17	2 0	34 10	10 13	7 13	7 28	19 0		n.a.
T 22	18 47	15 54	4 56	8 23	3 18	20 29	3 13	12 7	0 58	10 24	1 17	4 55	2 0	24 21	0 32	12 16	2 0	34 11	10 14	7 9	7 27	19 0		n.a.
W23	18 31	12 33	4 30	8 13	3 22	20 39	3 7	12 16	0 57	10 19	1 17	4 57	2 0	24 20	0 32	12 16	2 0	34 11	10 14	7 5	7 26	19 0		n.a.
T 24	18 15	8 29	3 46	8 6	3 25	20 49	3 0	12 26	0 56	10 14	1 17	4 59	2 0	24 20	0 32	12 15	2 0	34 11	10 14	7 1	7 25	18 59		n.a.
F 25	17 59	4 1	2 49	8 2	3 27	20 58	2 54	12 35	0 55	10 9	1 17	5 1	2 0	24 20	0 32	12 14	2 0	34 12	10 14	6 59	7 24	18 59		n.a.
S 26	17 42	0n32	1 44	8 3	3 27	21 6	2 47	12 45	0 54	10 4	1 17	5 2	2 0	24 20	0 32	12 13	2 0	34 12	10 15	6 57	7 22	18 58		n.a.
S 27	17 25	4 54	0 35	8 7	3 27	21 14	2 41	12 54	0 53	9 59	1 17	5 4	1 59	24 20	0 32	12 12	2 0	34 12	10 15	6 56	7 21	18 58		n.a.
M28	17 8	8 53	0s34	8 16	3 25	21 22	2 34	13 3	0 52	9 54	1 17	5 6	1 59	24 20	0 32	12 12	2 0	34 13	10 15	6 56	7 20	18 58		n.a.
T 29	16 50	12 21	1 40	8 29	3 22	21 30	2 28	13 11	0 51	9 49	1 17	5 8	1 59	24 20	0 32	12 11	2 0	34 13	10 16	6 57	7 19	18 57		n.a.
W30	16 32	15 12	2 39	8 46	3 17	21 37	2 21	13 20	0 50	9 44	1 16	5 10	1 59	24 19	0 32	12 10	2 0	34 13	10 16	6 57	7 17	18 57		n.a.
T 31	16n14	17n19	3s30	9n 8	3s10	21n43	2s15	13n29	0s49	9n39	1n16	5s12	1n59	24n19	0n32	12n 9	2n 0	34n13	10n16	6s56	7s16	18n56		n.a.

Julian Day Number = 811797.5, Delta T = 16h38m28s
Ecliptic obliquity = 23°58'16, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°22'47, Lahiri = -38°15'46 Julian Calendar 1 Aug. 2491 BCE == Greg. Calendar 12 July 2491 BCE

The year -2490 astronomical counting style corresponds to year 2491 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2491 BCE
geocentric

SEPTEMBER 2491 BCE (-2490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 17 57	17♌32'06	12♊30	28°R 4	1♋ 3	7♉40	8♍56	17♎34	7♋ 3	3♍56	28♊ 4	17°R14	18♎ 6	3♋44	n.a.	F 1
S 2	21 21 54	18°32'05	24°21	27♌ 3	2° 3	8° 1	9° 8	17°39	7° 6	3°58	28° 5	17♎ 9	18° 2	3°51	n.a.	S 2
S 3	21 25 50	19°32'06	6♋12	25°57	3° 2	8°23	9°21	17°44	7° 9	4° 0	28° 7	17° 1	17°59	3°57	n.a.	S 3
M 4	21 29 47	20°32'09	18° 8	24°45	4° 3	8°44	9°34	17°48	7°12	4° 3	28° 8	16°51	17°56	4° 4	n.a.	M 4
T 5	21 33 43	21°32'14	0♌ 9	23°30	5° 3	9° 4	9°47	17°53	7°15	4° 5	28° 9	16°40	17°53	4°11	n.a.	T 5
W 6	21 37 40	22°32'22	12°20	22°14	6° 4	9°24	10° 0	17°58	7°18	4° 7	28°10	16°29	17°50	4°18	n.a.	W 6
T 7	21 41 36	23°32'32	24°39	20°59	7° 6	9°44	10°14	18° 3	7°21	4° 9	28°12	16°19	17°46	4°24	n.a.	T 7
F 8	21 45 33	24°32'43	7♍ 8	19°48	8° 8	10° 3	10°27	18° 8	7°24	4°11	28°13	16°11	17°43	4°31	n.a.	F 8
S 9	21 49 29	25°32'57	19°48	18°42	9°10	10°21	10°40	18°13	7°26	4°14	28°14	16° 5	17°40	4°38	n.a.	S 9
S 10	21 53 26	26°33'13	2♎38	17°44	10°12	10°39	10°53	18°18	7°29	4°16	28°15	16° 2	17°37	4°44	n.a.	S 10
M11	21 57 22	27°33'30	15°40	16°55	11°15	10°57	11° 6	18°23	7°32	4°18	28°17	16°D 1	17°34	4°51	n.a.	M11
T 12	22 1 19	28°33'49	28°55	16°17	12°19	11°14	11°19	18°28	7°35	4°20	28°18	16° 2	17°31	4°58	n.a.	T 12
W13	22 5 16	29°34'10	12♏23	15°50	13°22	11°31	11°33	18°34	7°37	4°23	28°19	16° 3	17°27	5° 5	n.a.	W13
T 14	22 9 12	0♍34'33	26° 7	15°34	14°26	11°47	11°46	18°39	7°40	4°25	28°20	16°R 4	17°24	5°11	n.a.	T 14
F 15	22 13 9	1°34'57	10♐ 7	15°D30	15°30	12° 2	11°59	18°45	7°43	4°27	28°21	16° 4	17°21	5°18	n.a.	F 15
S 16	22 17 5	2°35'23	24°22	15°37	16°35	12°17	12°12	18°50	7°45	4°29	28°22	16° 2	17°18	5°25	n.a.	S 16
S 17	22 21 2	3°35'50	8♑51	15°55	17°40	12°32	12°26	18°56	7°48	4°32	28°23	15°58	17°15	5°32	n.a.	S 17
M18	22 24 58	4°36'19	23°30	16°23	18°45	12°45	12°39	19° 1	7°50	4°34	28°24	15°52	17°12	5°38	n.a.	M18
T 19	22 28 55	5°36'50	8♒11	17° 0	19°51	12°59	12°52	19° 7	7°53	4°36	28°25	15°46	17° 8	5°45	n.a.	T 19
W20	22 32 51	6°37'22	22°49	17°45	20°56	13°11	13° 6	19°13	7°55	4°38	28°26	15°40	17° 5	5°52	n.a.	W20
T 21	22 36 48	7°37'55	7♓16	18°38	22° 2	13°23	13°19	19°18	7°57	4°41	28°27	15°34	17° 2	5°58	n.a.	T 21
F 22	22 40 44	8°38'31	21°26	19°36	23° 9	13°35	13°32	19°24	8° 0	4°43	28°28	15°30	16°59	6° 5	n.a.	F 22
S 23	22 44 41	9°39'08	5♈13	20°41	24°15	13°46	13°46	19°30	8° 2	4°45	28°29	15°28	16°56	6°12	n.a.	S 23
S 24	22 48 38	10°39'47	18°37	21°50	25°22	13°56	13°59	19°36	8° 4	4°47	28°30	15°D28	16°52	6°19	n.a.	S 24
M25	22 52 34	11°40'29	1♉36	23° 4	26°29	14° 5	14°13	19°42	8° 6	4°50	28°30	15°29	16°49	6°25	n.a.	M25
T 26	22 56 31	12°41'11	14°14	24°21	27°36	14°14	14°26	19°48	8° 9	4°52	28°31	15°30	16°46	6°32	n.a.	T 26
W27	23 0 27	13°41'56	26°33	25°41	28°44	14°22	14°39	19°54	8°11	4°54	28°32	15°32	16°43	6°39	n.a.	W27
T 28	23 4 24	14°42'43	8♊38	27° 4	29°52	14°30	14°53	20° 0	8°13	4°56	28°33	15°33	16°40	6°45	n.a.	T 28
F 29	23 8 20	15°43'32	20°35	28°29	1♌ 0	14°37	15° 6	20° 6	8°15	4°59	28°33	15°R33	16°37	6°52	n.a.	F 29
S 30	23 12 17	16♍44'22	2♋27	29♌56	2♌ 8	14♉43	15♍20	20♎13	8♋17	5♍ 1	28♊34	15♎32	16♎33	6♋59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	15n55	18n39	4s11	9n35	3s 1	21n49	2s 9	13n37	0s48	9n34	1n16	5s14	1n58	24n19	0n32	12n 8	2n 0	34n14	10n16	6s55	7s15	18n56		n.a.	F 1
S 2	15 36	19 10	4 41	10 7	2 50	21 55	2 2	13 45	0 47	9 29	1 16	5 16	1 58	24 19	0 32	12 7	2 0	34 14	10 17	6 53	7 14	18 56		n.a.	S 2
S 3	15 17	18 50	4 59	10 42	2 37	22 0	1 56	13 53	0 46	9 24	1 16	5 18	1 58	24 19	0 32	12 7	2 0	34 14	10 17	6 50	7 12	18 55		n.a.	S 3
M 4	14 58	17 41	5 5	11 20	2 22	22 5	1 50	14 1	0 45	9 19	1 16	5 20	1 58	24 19	0 33	12 6	2 0	34 15	10 17	6 46	7 11	18 55		n.a.	M 4
T 5	14 38	15 44	4 56	12 1	2 5	22 9	1 44	14 9	0 44	9 14	1 16	5 22	1 57	24 19	0 33	12 5	2 0	34 15	10 18	6 41	7 10	18 54		n.a.	T 5
W 6	14 18	13 5	4 35	12 43	1 47	22 12	1 38	14 16	0 43	9 9	1 16	5 24	1 57	24 18	0 33	12 4	2 0	34 15	10 18	6 37	7 9	18 54		n.a.	W 6
T 7	13 58	9 50	4 0	13 26	1 28	22 15	1 32	14 24	0 41	9 4	1 16	5 26	1 57	24 18	0 33	12 3	2 0	34 16	10 18	6 33	7 7	18 54		n.a.	T 7
F 8	13 38	6 6	3 13	14 8	1 8	22 17	1 26	14 31	0 40	8 59	1 16	5 28	1 57	24 18	0 33	12 2	2 0	34 16	10 19	6 30	7 6	18 53		n.a.	F 8
S 9	13 17	2 3	2 16	14 48	0 47	22 19	1 20	14 38	0 39	8 54	1 16	5 30	1 57	24 18	0 33	12 2	2 0	34 16	10 19	6 28	7 5	18 53		n.a.	S 9
S 10	12 56	2s10	1 12	15 26	0 27	22 21	1 14	14 45	0 38	8 48	1 15	5 32	1 57	24 18	0 33	12 1	2 0	34 17	10 19	6 27	7 4	18 52		n.a.	S 10
M11	12 35	6 20	0 2	16 0	0 7	22 21	1 8	14 52	0 36	8 43	1 15	5 35	1 56	24 18	0 33	12 0	2 0	34 17	10 20	6 26	7 3	18 52		n.a.	M11
T 12	12 14	10 15	1n 9	16 30	0n12	22 21	1 2	14 59	0 35	8 38	1 15	5 37	1 56	24 18	0 33	11 59	2 0	34 18	10 20	6 27	7 1	18 51		n.a.	T 12
W13	11 52	13 43	2 18	16 55	0 30	22 21	0 57	15 5	0 34	8 33	1 15	5 39	1 56	24 18	0 33	11 58	2 0	34 18	10 20	6 27	7 0	18 51		n.a.	W13
T 14	11 31	16 29	3 20	17 15	0 46	22 20	0 51	15 11	0 32	8 28	1 15	5 41	1 56	24 17	0 33	11 57	2 0	34 18	10 21	6 27	6 59	18 50		n.a.	T 14
F 15	11 9	18 20	4 11	17 31	1 1	22 18	0 45	15 18	0 31	8 22	1 15	5 44	1 56	24 17	0 33	11 57	2 0	34 19	10 21	6 27	6 58	18 50		n.a.	F 15
S 16	10 47	19 3	4 48	17 42	1 15	22 15	0 40	15 24	0 30	8 17	1 15	5 46	1 55	24 17	0 33	11 56	2 0	34 19	10 21	6 26	6 56	18 50		n.a.	S 16
S 17	10 24	18 34	5 7	17 47	1 27	22 12	0 34	15 29	0 28	8 12	1 15	5 48	1 55	24 17	0 33	11 55	2 0	34 19	10 22	6 25	6 55	18 49		n.a.	S 17
M18	10 2	16 50	5 7	17 49	1 37	22 9	0 29	15 35	0 27	8 6	1 15	5 50	1 55	24 17	0 33	11 54	2 0	34 20	10 22	6 23	6 54	18 49		n.a.	M18
T 19	9 39	14 1	4 46	17 46	1 46	22 5	0 24	15 41	0 25	8 1	1 15	5 53	1 55	24 17	0 33	11 53	2 0	34 20	10 22	6 20	6 53	18 48		n.a.	T 19
W20	9 17	10 19	4 7	17 38	1 53	22 0	0 19	15 46	0 24	7 56	1 15	5 55	1 55	24 17	0 33	11 52	2 0	34 20	10 23	6 18	6 51	18 48		n.a.	W20
T 21	8 54	6 3	3 13	17 27	1 59	21 54	0 13	15 51	0 22	7 51	1 15	5 58	1 55	24 17	0 33	11 51	2 0	34 21	10 23	6 16	6 50	18 47		n.a.	T 21
F 22	8 31	1 32	2 7	17 13	2 4	21 48	0 8	15 56	0 21	7 45	1 15	6 0	1 54	24 16	0 33	11 51	2 0	34 21	10 24	6 14	6 49	18 47		n.a.	F 22
S 23	8 7	2n58	0 56	16 55	2 7	21 41	0 3	16 1	0 19	7 40	1 15	6 2	1 54	24 16	0 33	11 50	2 0	34 22	10 24	6 13	6 48	18 46		n.a.	S 23
S 24	7 44	7 11	0s17	16 34	2 9	21 34	0n 1	16 6	0 18	7 35	1 15	6 5	1 54	24 16	0 33	11 49	2 0	34 22	10 24	6 13	6 46	18 46		n.a.	S 24
M25	7 20	10 56	1 27	16 11	2 11	21 25	0 6	16 10	0 16	7 29	1 15	6 7	1 54	24 16	0 33	11 48	2 0	34 22	10 25	6 13	6 45	18 45		n.a.	M25
T 26	6 57	14 4	2 31	15 45	2 11	21 17	0 11	16 14	0 14	7 24	1 15	6 10	1 54	24 16	0 33	11 47	2 0	34 23	10 25	6 14	6 44	18 45		n.a.	T 26
W27	6 33	16 29	3 26	15 17	2 11	21 7	0 15	16 18	0 13	7 19	1 14	6 12	1 54	24 16	0 33	11 46	2 0	34 23	10 25	6 15	6 43	18 44		n.a.	W27
T 28	6 9	18 6	4 11	14 47	2 10	20 57	0 20	16 22	0 11	7 13	1 14	6 15	1 53	24 16	0 33	11 46	2 0	34 23	10 26	6 15	6 41	18 44		n.a.	T 28
F 29	5 45	18 54	4 44	14 16	2 8	20 47	0 24	16 26	0 9	7 8	1 14	6 17	1 53	24 16	0 33	11 45	2 0	34 24	10 26	6 15	6 40	18 43		n.a.	F 29
S 30	5n21	18n52	5s 5	13n42	2n 6	20n35	0n29	16n29	0s 7	7n 3	1n14	6s20	1n53	24n16	0n33	11n44	2n 0	34n24	10n26	6s15	6s39	18n43		n.a.	S 30

Julian Day Number = 811828.5, Delta T = 16h38m25s
Ecliptic obliquity = 23°58'16, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°22'42, Lahiri = -38°15'42 Julian Calendar 1 Sept. 2491 BCE == Greg. Calendar 12 Aug. 2491 BCE

The year -2490 astronomical counting style corresponds to year 2491 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2491 BCE
geocentric

OCTOBER 2491 BCE (-2490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 16 13	17♍45'14	14♋19	1♍25	3♌17	14♉48	15♍33	20♎19	8♋19	5♍ 3	28♊35	15°R29	16♎30	7♋ 6	n.a.	S 1
M 2	23 20 10	18°46'08	26°17	2°54	4°25	14°53	15°47	20°25	8°20	5° 5	28°35	15♎26	16°27	7°12	n.a.	M 2
T 3	23 24 7	19°47'03	8♌23	4°25	5°34	14°57	16° 0	20°31	8°22	5° 8	28°36	15°21	16°24	7°19	n.a.	T 3
W 4	23 28 3	20°48'00	20°40	5°56	6°43	15° 0	16°13	20°38	8°24	5°10	28°36	15°17	16°21	7°26	n.a.	W 4
T 5	23 32 0	21°48'59	3♍11	7°28	7°52	15° 2	16°27	20°44	8°26	5°12	28°37	15°13	16°17	7°33	n.a.	T 5
F 6	23 35 56	22°49'58	15°56	9° 1	9° 2	15° 3	16°40	20°51	8°27	5°14	28°37	15°10	16°14	7°39	n.a.	F 6
S 7	23 39 53	23°51'00	28°55	10°34	10°11	15°R 4	16°54	20°57	8°29	5°16	28°38	15° 8	16°11	7°46	n.a.	S 7
S 8	23 43 49	24°52'02	12♎ 9	12° 7	11°21	15° 4	17° 7	21° 4	8°30	5°18	28°38	15°D 7	16° 8	7°53	n.a.	S 8
M 9	23 47 46	25°53'06	25°35	13°41	12°31	15° 3	17°20	21°10	8°32	5°21	28°38	15° 7	16° 5	7°59	n.a.	M 9
T 10	23 51 42	26°54'10	9♏13	15°15	13°41	15° 1	17°34	21°17	8°33	5°23	28°39	15° 8	16° 2	8° 6	n.a.	T 10
W11	23 55 39	27°55'16	23° 1	16°49	14°51	14°59	17°47	21°23	8°35	5°25	28°39	15°10	15°58	8°13	n.a.	W11
T 12	23 59 35	28°56'23	6♐58	18°23	16° 1	14°55	18° 0	21°30	8°36	5°27	28°39	15°11	15°55	8°20	n.a.	T 12
F 13	0 3 32	29°57'30	21° 2	19°57	17°12	14°51	18°14	21°37	8°37	5°29	28°40	15°12	15°52	8°26	n.a.	F 13
S 14	0 7 29	0♑58'38	5♑11	21°31	18°23	14°46	18°27	21°43	8°38	5°31	28°40	15°R12	15°49	8°33	n.a.	S 14
S 15	0 11 25	1°59'47	19°25	23° 5	19°33	14°40	18°40	21°50	8°40	5°33	28°40	15°11	15°46	8°40	n.a.	S 15
M16	0 15 22	3° 0'57	3♒40	24°39	20°44	14°33	18°54	21°57	8°41	5°35	28°40	15°10	15°43	8°46	n.a.	M16
T 17	0 19 18	4° 2'07	17°52	26°13	21°55	14°26	19° 7	22° 4	8°42	5°37	28°41	15° 9	15°39	8°53	n.a.	T 17
W18	0 23 15	5° 3'18	2♓ 0	27°47	23° 6	14°17	19°20	22°10	8°43	5°39	28°41	15° 7	15°36	9° 0	n.a.	W18
T 19	0 27 11	6° 4'29	15°58	29°22	24°18	14° 8	19°33	22°17	8°44	5°41	28°41	15° 6	15°33	9° 7	n.a.	T 19
F 20	0 31 8	7° 5'41	29°44	0♎56	25°29	13°58	19°46	22°24	8°45	5°43	28°41	15° 5	15°30	9°13	n.a.	F 20
S 21	0 35 5	8° 6'54	13♈14	2°30	26°41	13°47	19°59	22°31	8°45	5°45	28°R41	15°D 5	15°27	9°20	n.a.	S 21
S 22	0 39 1	9° 8'08	26°26	4° 4	27°52	13°35	20°12	22°38	8°46	5°47	28°41	15° 5	15°23	9°27	n.a.	S 22
M23	0 42 58	10° 9'22	9♉20	5°38	29° 4	13°23	20°26	22°45	8°47	5°49	28°41	15° 6	15°20	9°34	n.a.	M23
T 24	0 46 54	11°10'38	21°56	7°12	0♍16	13°10	20°39	22°52	8°48	5°51	28°41	15° 6	15°17	9°40	n.a.	T 24
W25	0 50 51	12°11'54	4♊16	8°47	1°28	12°55	20°52	22°58	8°48	5°53	28°41	15° 7	15°14	9°47	n.a.	W25
T 26	0 54 47	13°13'11	16°24	10°21	2°40	12°41	21° 5	23° 5	8°49	5°55	28°40	15° 7	15°11	9°54	n.a.	T 26
F 27	0 58 44	14°14'29	28°22	11°55	3°52	12°25	21°17	23°12	8°49	5°57	28°40	15° 7	15° 8	10° 0	n.a.	F 27
S 28	1 2 40	15°15'47	10♋15	13°30	5° 4	12° 8	21°30	23°19	8°50	5°59	28°40	15° 7	15° 4	10° 7	n.a.	S 28
S 29	1 6 37	16°17'06	22° 7	15° 4	6°17	11°51	21°43	23°26	8°50	6° 1	28°40	15° 7	15° 1	10°14	n.a.	S 29
M30	1 10 34	17°18'26	4♌ 4	16°39	7°29	11°33	21°56	23°33	8°50	6° 2	28°40	15° 7	14°58	10°21	n.a.	M30
T 31	1 14 30	18♎19'47	16♌11	18♎14	8♍42	11♉15	22♍ 9	23♎40	8♋51	6♍ 4	28♊39	15♎ 7	14♎55	10♋27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	4n57	17n59	5s13	13n 7	2n 3	20n23	0n33	16n33	0s 6	6n57	1n14	6s22	1n53	24n16	0n33	11n43	2n 0	34n25	10n27	6s14	6s38	18n42			n.a.
M 2	4 32	16 20	5 8	12 31	2 0	20 11	0 37	16 36	0 4	6 52	1 14	6 25	1 53	24 16	0 33	11 42	2 0	34 25	10 27	6 12	6 36	18 42			n.a.
T 3	4 8	13 56	4 49	11 54	1 56	19 58	0 41	16 39	0 2	6 47	1 14	6 27	1 53	24 15	0 33	11 42	2 0	34 25	10 28	6 11	6 35	18 41			n.a.
W 4	3 43	10 53	4 16	11 16	1 52	19 44	0 45	16 42	0n 0	6 41	1 14	6 30	1 53	24 15	0 34	11 41	2 0	34 26	10 28	6 9	6 34	18 41			n.a.
T 5	3 19	7 18	3 31	10 37	1 48	19 30	0 49	16 44	0 2	6 36	1 14	6 32	1 53	24 15	0 34	11 40	2 0	34 26	10 28	6 7	6 33	18 40			n.a.
F 6	2 54	3 19	2 34	9 57	1 43	19 15	0 53	16 46	0 4	6 31	1 14	6 35	1 52	24 15	0 34	11 39	2 0	34 27	10 29	6 6	6 31	18 40			n.a.
S 7	2 30	0s54	1 28	9 16	1 38	18 59	0 57	16 49	0 6	6 25	1 14	6 37	1 52	24 15	0 34	11 38	2 0	34 27	10 29	6 5	6 30	18 39			n.a.
S 8	2 5	5 9	0 16	8 35	1 32	18 43	1 0	16 51	0 8	6 20	1 14	6 40	1 52	24 15	0 34	11 38	2 0	34 27	10 30	6 5	6 29	18 39			n.a.
M 9	1 40	9 13	0n58	7 53	1 27	18 26	1 4	16 52	0 10	6 15	1 14	6 43	1 52	24 15	0 34	11 37	2 0	34 28	10 30	6 5	6 28	18 38			n.a.
T 10	1 15	12 51	2 9	7 11	1 21	18 9	1 7	16 54	0 12	6 9	1 14	6 45	1 52	24 15	0 34	11 36	2 0	34 28	10 30	6 5	6 26	18 38			n.a.
W11	0 51	15 48	3 14	6 28	1 15	17 51	1 10	16 55	0 14	6 4	1 14	6 48	1 52	24 15	0 34	11 35	2 0	34 28	10 31	6 6	6 25	18 37			n.a.
T 12	0 26	17 52	4 9	5 45	1 9	17 33	1 13	16 56	0 16	5 59	1 14	6 51	1 52	24 15	0 34	11 34	2 0	34 29	10 31	6 6	6 24	18 37			n.a.
F 13	0 1	18 51	4 49	5 2	1 3	17 14	1 16	16 57	0 19	5 53	1 14	6 53	1 52	24 15	0 34	11 34	2 0	34 29	10 31	6 7	6 23	18 36			n.a.
S 14	0s24	18 41	5 12	4 18	0 57	16 55	1 19	16 57	0 21	5 48	1 14	6 56	1 51	24 15	0 34	11 33	2 0	34 30	10 32	6 7	6 21	18 36			n.a.
S 15	0 49	17 20	5 16	3 34	0 50	16 35	1 22	16 58	0 23	5 43	1 14	6 58	1 51	24 15	0 34	11 32	2 0	34 30	10 32	6 7	6 20	18 35			n.a.
M16	1 13	14 54	5 0	2 50	0 44	16 14	1 25	16 58	0 25	5 37	1 14	7 1	1 51	24 15	0 34	11 31	2 0	34 30	10 33	6 6	6 19	18 35			n.a.
T 17	1 38	11 36	4 26	2 6	0 38	15 53	1 28	16 58	0 28	5 32	1 14	7 4	1 51	24 15	0 34	11 31	2 0	34 31	10 33	6 6	6 18	18 34			n.a.
W18	2 3	7 38	3 37	1 22	0 31	15 32	1 30	16 57	0 30	5 27	1 14	7 6	1 51	24 15	0 34	11 30	2 0	34 31	10 33	6 5	6 16	18 34			n.a.
T 19	2 28	3 17	2 35	0 38	0 25	15 10	1 33	16 57	0 32	5 22	1 14	7 9	1 51	24 15	0 34	11 29	2 0	34 32	10 34	6 5	6 15	18 33			n.a.
F 20	2 53	1n10	1 24	0s 6	0 18	14 48	1 35	16 56	0 35	5 16	1 14	7 12	1 51	24 15	0 34	11 29	2 0	34 32	10 34	6 4	6 14	18 32			n.a.
S 21	3 17	5 29	0 10	0 50	0 12	14 25	1 37	16 55	0 37	5 11	1 14	7 14	1 51	24 15	0 34	11 28	2 0	34 32	10 35	6 4	6 13	18 32			n.a.
S 22	3 42	9 27	1s 3	1 34	0 5	14 2	1 39	16 54	0 39	5 6	1 14	7 17	1 51	24 15	0 34	11 27	2 1	34 33	10 35	6 4	6 11	18 31			n.a.
M23	4 6	12 52	2 11	2 18	0s 1	13 38	1 41	16 52	0 42	5 1	1 14	7 20	1 51	24 15	0 34	11 26	2 1	34 33	10 35	6 4	6 10	18 31			n.a.
T 24	4 31	15 35	3 11	3 2	0 8	13 14	1 43	16 50	0 44	4 55	1 14	7 23	1 51	24 15	0 34	11 26	2 1	34 34	10 36	6 5	6 9	18 30			n.a.
W25	4 55	17 32	4 0	3 46	0 14	12 49	1 45	16 48	0 47	4 50	1 14	7 25	1 50	24 15	0 34	11 25	2 1	34 34	10 36	6 5	6 8	18 30			n.a.
T 26	5 20	18 38	4 39	4 30	0 21	12 24	1 47	16 46	0 49	4 45	1 14	7 28	1 50	24 15	0 34	11 24	2 1	34 34	10 36	6 5	6 6	18 29			n.a.
F 27	5 44	18 54	5 4	5 14	0 27	11 59	1 48	16 43	0 52	4 40	1 14	7 31	1 50	24 15	0 34	11 24	2 1	34 35	10 37	6 5	6 5	18 28			n.a.
S 28	6 8	18 19	5 16	5 57	0 33	11 34	1 50	16 41	0 54	4 35	1 14	7 33	1 50	24 15	0 34	11 23	2 1	34 35	10 37	6 5	6 4	18 28			n.a.
S 29	6 32	16 56	5 15	6 40	0 39	11 7	1 51	16 38	0 57	4 29	1 15	7 36	1 50	24 15	0 35	11 22	2 1	34 35	10 38	6 5	6 3	18 27			n.a.
M30	6 57	14 48	5 0	7 23	0 45	10 41	1 53	16 34	0 59	4 24	1 15	7 39	1 50	24 15	0 35	11 22	2 1	34 36	10 38	6 5	6 1	18 27			n.a.
T 31	7s20	12n 1	4s32	8s 5	0s51	10n14	1n54	16n31	1n 2	4n19	1n15	7s41	1n50	24n15	0n35	11n21	2n 1	34n36	10n38	6s 5	6s 0	18n26			n.a.

Julian Day Number = 811858.5, Delta T = 16h38m23s
Ecliptic obliquity = 23°58'16, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°22'38, Lahiri = -38°15'38 Julian Calendar 1 Oct. 2491 BCE == Greg. Calendar 11 Sept. 2491 BCE

The year -2490 astronomical counting style corresponds to year 2491 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2491 BCE
geocentric

NOVEMBER 2491 BCE (-2490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 18 27	19♎21'08	28♌30	19♎49	9♍54	10°R56	22♍22	23♎47	8♋51	6♍ 6	28°R39	15♎ 8	14♎52	10♋34	n.a.	W 1
T 2	1 22 23	20°22'29	11♍ 6	21°24	11° 7	10♉36	22°34	23°54	8°51	6° 8	28♊39	15° 8	14°48	10°41	n.a.	T 2
F 3	1 26 20	21°23'52	24° 2	23° 0	12°20	10°16	22°47	24° 1	8°51	6° 9	28°38	15° 9	14°45	10°47	n.a.	F 3
S 4	1 30 16	22°25'14	7♎17	24°35	13°33	9°55	22°59	24° 8	8°R51	6°11	28°38	15° 9	14°42	10°54	n.a.	S 4
S 5	1 34 13	23°26'37	20°52	26°11	14°45	9°33	23°12	24°15	8°51	6°13	28°37	15°R 9	14°39	11° 1	n.a.	S 5
M 6	1 38 10	24°27'59	4♏45	27°47	15°58	9°11	23°24	24°22	8°51	6°14	28°37	15° 9	14°36	11° 8	n.a.	M 6
T 7	1 42 6	25°29'22	18°53	29°23	17°11	8°49	23°37	24°29	8°51	6°16	28°37	15° 8	14°33	11°14	n.a.	T 7
W 8	1 46 3	26°30'45	3♐10	1♏ 0	18°24	8°26	23°49	24°36	8°51	6°18	28°36	15° 6	14°29	11°21	n.a.	W 8
T 9	1 49 59	27°32'08	17°33	2°37	19°38	8° 3	24° 2	24°43	8°50	6°19	28°35	15° 5	14°26	11°28	n.a.	T 9
F 10	1 53 56	28°33'30	1♑55	4°14	20°51	7°40	24°14	24°50	8°50	6°21	28°35	15° 3	14°23	11°35	n.a.	F 10
S 11	1 57 52	29°34'52	16°14	5°51	22° 4	7°16	24°26	24°57	8°50	6°22	28°34	15° 2	14°20	11°41	n.a.	S 11
S 12	2 1 49	0♏36'14	0♒26	7°29	23°17	6°53	24°38	25° 4	8°49	6°24	28°34	15°D 2	14°17	11°48	n.a.	S 12
M13	2 5 45	1°37'35	14°29	9° 6	24°31	6°29	24°50	25°11	8°49	6°25	28°33	15° 2	14°14	11°55	n.a.	M13
T 14	2 9 42	2°38'55	28°21	10°44	25°44	6° 5	25° 2	25°18	8°48	6°27	28°32	15° 3	14°10	12° 1	n.a.	T 14
W15	2 13 39	3°40'15	12♓ 2	12°22	26°58	5°41	25°14	25°25	8°48	6°28	28°32	15° 5	14° 7	12° 8	n.a.	W15
T 16	2 17 35	4°41'35	25°32	14° 1	28°11	5°16	25°26	25°32	8°47	6°30	28°31	15° 6	14° 4	12°15	n.a.	T 16
F 17	2 21 32	5°42'54	8♈49	15°39	29°24	4°52	25°38	25°39	8°46	6°31	28°30	15°R 7	14° 1	12°22	n.a.	F 17
S 18	2 25 28	6°44'12	21°55	17°18	0♎38	4°28	25°50	25°46	8°46	6°32	28°29	15° 7	13°58	12°28	n.a.	S 18
S 19	2 29 25	7°45'30	4♉47	18°56	1°52	4° 5	26° 1	25°53	8°45	6°34	28°28	15° 6	13°54	12°35	n.a.	S 19
M20	2 33 21	8°46'47	17°27	20°35	3° 5	3°41	26°13	26° 0	8°44	6°35	28°28	15° 3	13°51	12°42	n.a.	M20
T 21	2 37 18	9°48'04	29°55	22°13	4°19	3°17	26°24	26° 7	8°43	6°36	28°27	15° 0	13°48	12°49	n.a.	T 21
W22	2 41 15	10°49'21	12♊11	23°51	5°33	2°54	26°36	26°14	8°42	6°38	28°26	14°55	13°45	12°55	n.a.	W22
T 23	2 45 11	11°50'37	24°16	25°28	6°46	2°31	26°47	26°21	8°41	6°39	28°25	14°50	13°42	13° 2	n.a.	T 23
F 24	2 49 8	12°51'53	6♋14	27° 5	8° 0	2° 9	26°58	26°27	8°40	6°40	28°24	14°46	13°39	13° 9	n.a.	F 24
S 25	2 53 4	13°53'08	18° 7	28°41	9°14	1°47	27°10	26°34	8°39	6°41	28°23	14°42	13°35	13°15	n.a.	S 25
S 26	2 57 1	14°54'23	29°58	0♐16	10°28	1°25	27°21	26°41	8°38	6°42	28°22	14°39	13°32	13°22	n.a.	S 26
M27	3 0 57	15°55'37	11♌54	1°50	11°42	1° 4	27°32	26°48	8°36	6°43	28°21	14°D38	13°29	13°29	n.a.	M27
T 28	3 4 54	16°56'51	23°57	3°22	12°56	0°43	27°43	26°55	8°35	6°44	28°20	14°38	13°26	13°36	n.a.	T 28
W29	3 8 51	17°58'04	6♍13	4°52	14° 9	0°23	27°54	27° 1	8°34	6°45	28°19	14°39	13°23	13°42	n.a.	W29
T 30	3 12 47	18♏59'17	18♍47	6♐20	15♎23	0♉ 3	28♍ 4	27♎ 8	8♋33	6♍46	28♊18	14♎41	13♎19	13♋49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	7s44	8n39	3s51	8s48	0s57	9n47	1n55	16n27	1n 4	4n14	1n15	7s44	1n50	24n15	0n35	11n20	2n 1	34n37	10n39	6s 5	5s59	18n26			n.a.
T 2	8 8	4 50	2 58	9 29	1 3	9 20	1 56	16 23	1 7	4 9	1 15	7 47	1 50	24 15	0 35	11 20	2 1	34 37	10 39	6 5	5 58	18 25			n.a.
F 3	8 31	0 41	1 55	10 11	1 8	8 53	1 57	16 19	1 9	4 4	1 15	7 49	1 50	24 15	0 35	11 19	2 1	34 37	10 40	6 6	5 56	18 24			n.a.
S 4	8 55	3s37	0 44	10 52	1 14	8 25	1 58	16 14	1 12	3 59	1 15	7 52	1 50	24 15	0 35	11 19	2 1	34 38	10 40	6 6	5 55	18 24			n.a.
S 5	9 18	7 50	0n32	11 33	1 19	7 57	1 58	16 10	1 14	3 54	1 15	7 55	1 50	24 15	0 35	11 18	2 1	34 38	10 40	6 6	5 54	18 23			n.a.
M 6	9 41	11 43	1 47	12 13	1 24	7 28	1 59	16 5	1 17	3 49	1 15	7 57	1 50	24 15	0 35	11 18	2 1	34 38	10 41	6 6	5 53	18 23			n.a.
T 7	10 4	15 0	2 56	12 53	1 28	7 0	1 59	16 0	1 19	3 44	1 15	8 0	1 50	24 15	0 35	11 17	2 1	34 39	10 41	6 5	5 51	18 22			n.a.
W 8	10 27	17 24	3 56	13 32	1 33	6 31	2 0	15 55	1 21	3 39	1 15	8 3	1 50	24 15	0 35	11 16	2 1	34 39	10 41	6 5	5 50	18 21			n.a.
T 9	10 49	18 43	4 41	14 10	1 37	6 2	2 0	15 49	1 24	3 34	1 15	8 5	1 50	24 15	0 35	11 16	2 1	34 39	10 42	6 4	5 49	18 21			n.a.
F 10	11 12	18 49	5 8	14 48	1 42	5 32	2 0	15 44	1 26	3 29	1 15	8 8	1 50	24 15	0 35	11 15	2 1	34 40	10 42	6 4	5 48	18 20			n.a.
S 11	11 34	17 44	5 16	15 25	1 45	5 3	2 0	15 38	1 29	3 24	1 15	8 11	1 49	24 15	0 35	11 15	2 2	34 40	10 42	6 3	5 46	18 19			n.a.
S 12	11 56	15 33	5 5	16 1	1 49	4 33	2 0	15 32	1 31	3 19	1 15	8 13	1 49	24 15	0 35	11 14	2 2	34 41	10 43	6 3	5 45	18 19			n.a.
M13	12 18	12 28	4 36	16 37	1 52	4 4	2 0	15 26	1 33	3 15	1 15	8 16	1 49	24 15	0 35	11 14	2 2	34 41	10 43	6 3	5 44	18 18			n.a.
T 14	12 40	8 43	3 50	17 12	1 55	3 34	2 0	15 20	1 35	3 10	1 15	8 18	1 49	24 15	0 35	11 13	2 2	34 41	10 43	6 4	5 43	18 18			n.a.
W15	13 1	4 33	2 53	17 45	1 58	3 4	2 0	15 14	1 38	3 5	1 16	8 21	1 49	24 15	0 35	11 13	2 2	34 42	10 44	6 4	5 41	18 17			n.a.
T 16	13 22	0 12	1 46	18 18	2 0	2 33	1 59	15 8	1 40	3 0	1 16	8 24	1 49	24 16	0 35	11 12	2 2	34 42	10 44	6 5	5 40	18 16			n.a.
F 17	13 43	4n 6	0 35	18 50	2 2	2 3	1 59	15 1	1 42	2 56	1 16	8 26	1 49	24 16	0 35	11 12	2 2	34 42	10 45	6 5	5 39	18 16			n.a.
S 18	14 4	8 9	0s37	19 20	2 3	1 33	1 58	14 55	1 44	2 51	1 16	8 29	1 49	24 16	0 35	11 11	2 2	34 43	10 45	6 5	5 37	18 15			n.a.
S 19	14 24	11 44	1 46	19 49	2 4	1 2	1 58	14 49	1 46	2 46	1 16	8 31	1 49	24 16	0 35	11 11	2 2	34 43	10 45	6 4	5 36	18 14			n.a.
M20	14 44	14 43	2 49	20 17	2 5	0 32	1 57	14 42	1 48	2 42	1 16	8 34	1 49	24 16	0 35	11 10	2 2	34 43	10 46	6 3	5 35	18 14			n.a.
T 21	15 4	16 58	3 42	20 44	2 5	0 1	1 56	14 36	1 50	2 37	1 16	8 37	1 49	24 16	0 35	11 10	2 2	34 43	10 46	6 2	5 34	18 13			n.a.
W22	15 24	18 24	4 24	21 9	2 4	0s29	1 56	14 29	1 51	2 33	1 16	8 39	1 49	24 16	0 35	11 10	2 2	34 44	10 46	6 0	5 32	18 12			n.a.
T 23	15 43	18 58	4 53	21 32	2 3	1 0	1 55	14 23	1 53	2 28	1 16	8 42	1 49	24 16	0 36	11 9	2 2	34 44	10 46	5 58	5 31	18 12			n.a.
F 24	16 3	18 40	5 10	21 54	2 1	1 31	1 54	14 17	1 55	2 24	1 16	8 44	1 49	24 16	0 36	11 9	2 2	34 44	10 47	5 57	5 30	18 11			n.a.
S 25	16 21	17 33	5 12	22 14	1 59	2 1	1 52	14 10	1 57	2 19	1 16	8 47	1 49	24 16	0 36	11 9	2 2	34 45	10 47	5 55	5 29	18 10			n.a.
S 26	16 40	15 41	5 2	22 32	1 56	2 32	1 51	14 4	1 58	2 15	1 17	8 49	1 49	24 17	0 36	11 8	2 3	34 45	10 47	5 54	5 27	18 10			n.a.
M27	16 58	13 9	4 38	22 48	1 52	3 3	1 50	13 58	2 0	2 10	1 17	8 52	1 49	24 17	0 36	11 8	2 3	34 45	10 48	5 54	5 26	18 9			n.a.
T 28	17 16	10 2	4 2	23 2	1 47	3 33	1 49	13 52	2 1	2 6	1 17	8 54	1 49	24 17	0 36	11 7	2 3	34 46	10 48	5 54	5 25	18 8			n.a.
W29	17 34	6 25	3 15	23 14	1 41	4 4	1 47	13 46	2 3	2 2	1 17	8 57	1 49	24 17	0 36	11 7	2 3	34 46	10 48	5 54	5 24	18 8			n.a.
T 30	17s51	2n26	2s17	23s24	1s35	4s34	1n46	13n40	2n 4	1n57	1n17	8s59	1n49	24n17	0n36	11n 7	2n 3	34n46	10n49	5s55	5s22	18n 7			n.a.

Julian Day Number = 811889.5, Delta T = 16h38m21s
Ecliptic obliquity = 23°58'16, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°22'34, Lahiri = -38°15'34 Julian Calendar 1 Nov. 2491 BCE == Greg. Calendar 12 Oct. 2491 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2491 BCE
geocentric

DECEMBER 2491 BCE (-2490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 16 44	20♏ 0'28	1♎43	7♐44	16♎37	29°R44	28♍15	27♎15	8°R31	6♍47	28°R17	14♎43	13♎16	13♋56	n.a.	F 1
S 2	3 20 40	21° 1'40	15° 4	9° 5	17°51	29♈26	28°26	27°21	8♋30	6°48	28♊16	14°R43	13°13	14° 3	n.a.	S 2
S 3	3 24 37	22° 2'50	28°51	10°22	19° 5	29° 8	28°36	27°28	8°28	6°49	28°15	14°43	13°10	14° 9	n.a.	S 3
M 4	3 28 33	23° 4'00	13♏ 2	11°34	20°19	28°51	28°46	27°35	8°27	6°50	28°13	14°40	13° 7	14°16	n.a.	M 4
T 5	3 32 30	24° 5'08	27°34	12°40	21°33	28°35	28°57	27°41	8°25	6°51	28°12	14°35	13° 4	14°23	n.a.	T 5
W 6	3 36 26	25° 6'16	12♐20	13°40	22°47	28°19	29° 7	27°48	8°23	6°52	28°11	14°29	13° 0	14°29	n.a.	W 6
T 7	3 40 23	26° 7'22	27°13	14°33	24° 1	28° 5	29°17	27°54	8°22	6°52	28°10	14°22	12°57	14°36	n.a.	T 7
F 8	3 44 20	27° 8'27	12♑ 3	15°18	25°15	27°50	29°27	28° 1	8°20	6°53	28° 9	14°16	12°54	14°43	n.a.	F 8
S 9	3 48 16	28° 9'31	26°43	15°53	26°29	27°37	29°37	28° 7	8°18	6°54	28° 7	14°11	12°51	14°50	n.a.	S 9
S 10	3 52 13	29°10'33	11♒ 7	16°19	27°44	27°25	29°47	28°13	8°16	6°54	28° 6	14° 7	12°48	14°56	n.a.	S 10
M11	3 56 9	0♐11'33	25°13	16°35	28°58	27°13	29°56	28°20	8°15	6°55	28° 5	14°D 6	12°45	15° 3	n.a.	M11
T 12	4 0 6	1°12'32	8♓59	16°R39	0♏12	27° 2	0♎ 6	28°26	8°13	6°56	28° 4	14° 6	12°41	15°10	n.a.	T 12
W13	4 4 2	2°13'29	22°27	16°33	1°26	26°52	0°15	28°32	8°11	6°56	28° 2	14° 7	12°38	15°16	n.a.	W13
T 14	4 7 59	3°14'25	5♈37	16°15	2°40	26°43	0°25	28°38	8° 9	6°57	28° 1	14° 8	12°35	15°23	n.a.	T 14
F 15	4 11 56	4°15'18	18°33	15°46	3°54	26°34	0°34	28°45	8° 7	6°57	28° 0	14°R 8	12°32	15°30	n.a.	F 15
S 16	4 15 52	5°16'11	1♉17	15° 7	5° 8	26°26	0°43	28°51	8° 5	6°58	27°58	14° 7	12°29	15°37	n.a.	S 16
S 17	4 19 49	6°17'01	13°49	14°18	6°22	26°20	0°52	28°57	8° 3	6°58	27°57	14° 3	12°25	15°43	n.a.	S 17
M18	4 23 45	7°17'50	26°12	13°21	7°36	26°13	1° 1	29° 3	8° 1	6°58	27°56	13°56	12°22	15°50	n.a.	M18
T 19	4 27 42	8°18'38	8♊27	12°18	8°50	26° 8	1°10	29° 9	7°58	6°59	27°54	13°47	12°19	15°57	n.a.	T 19
W20	4 31 38	9°19'24	20°34	11°10	10° 4	26° 4	1°18	29°15	7°56	6°59	27°53	13°37	12°16	16° 4	n.a.	W20
T 21	4 35 35	10°20'08	2♋35	9°59	11°18	26° 0	1°27	29°21	7°54	6°59	27°51	13°25	12°13	16°10	n.a.	T 21
F 22	4 39 32	11°20'51	14°30	8°47	12°32	25°57	1°35	29°26	7°52	7° 0	27°50	13°14	12°10	16°17	n.a.	F 22
S 23	4 43 28	12°21'32	26°22	7°37	13°47	25°55	1°43	29°32	7°50	7° 0	27°48	13° 4	12° 6	16°24	n.a.	S 23
S 24	4 47 25	13°22'12	8♌13	6°29	15° 1	25°54	1°51	29°38	7°47	7° 0	27°47	12°56	12° 3	16°30	n.a.	S 24
M25	4 51 21	14°22'51	20° 7	5°26	16°15	25°D53	1°59	29°44	7°45	7° 0	27°46	12°50	12° 0	16°37	n.a.	M25
T 26	4 55 18	15°23'28	2♍ 8	4°29	17°29	25°53	2° 7	29°49	7°43	7° 0	27°44	12°47	11°57	16°44	n.a.	T 26
W27	4 59 14	16°24'03	14°20	3°39	18°43	25°54	2°15	29°55	7°40	7° 0	27°43	12°D46	11°54	16°51	n.a.	W27
T 28	5 3 11	17°24'37	26°49	2°55	19°57	25°56	2°23	0♏ 0	7°38	7° 1	27°41	12°46	11°51	16°57	n.a.	T 28
F 29	5 7 7	18°25'09	9♎39	2°19	21°11	25°58	2°30	0° 6	7°36	7°R 1	27°40	12°R47	11°47	17° 4	n.a.	F 29
S 30	5 11 4	19°25'40	22°55	1°51	22°25	26° 1	2°37	0°11	7°33	7° 1	27°38	12°46	11°44	17°11	n.a.	S 30
S 31	5 15 1	20♐26'09	6♏40	1♐31	23♏39	26♈ 5	2♎44	0♏16	7♋31	7♍ 0	27♊37	12♎44	11♎41	17♋18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s 8	1s46	1s10	23s31	1s27	5s 4	1n44	13n34	2n 5	1n53	1n17	9s 1	1n49	24n17	0n36	11n 7	2n 3	34n46	10n49	5s55	5s21	18n 6		n.a.
S 2	18 25	6 2	0n 2	23 36	1 19	5 35	1 43	13 29	2 7	1 49	1 17	9 4	1 49	24 17	0 36	11 6	2 3	34 47	10 49	5 56	5 20	18 6		n.a.
S 3	18 41	10 7	1 16	23 38	1 9	6 5	1 41	13 24	2 8	1 45	1 17	9 6	1 49	24 17	0 36	11 6	2 3	34 47	10 49	5 55	5 19	18 5		n.a.
M 4	18 57	13 45	2 28	23 38	0 59	6 35	1 39	13 18	2 9	1 41	1 17	9 9	1 49	24 18	0 36	11 6	2 3	34 47	10 50	5 54	5 17	18 4		n.a.
T 5	19 13	16 37	3 32	23 36	0 47	7 5	1 38	13 13	2 10	1 37	1 18	9 11	1 49	24 18	0 36	11 5	2 3	34 47	10 50	5 52	5 16	18 4		n.a.
W 6	19 28	18 27	4 22	23 31	0 34	7 35	1 36	13 9	2 11	1 33	1 18	9 13	1 49	24 18	0 36	11 5	2 3	34 48	10 50	5 50	5 15	18 3		n.a.
T 7	19 43	19 1	4 55	23 23	0 20	8 4	1 34	13 4	2 12	1 29	1 18	9 16	1 49	24 18	0 36	11 5	2 3	34 48	10 50	5 47	5 14	18 2		n.a.
F 8	19 57	18 17	5 9	23 14	0 5	8 34	1 32	13 0	2 13	1 25	1 18	9 18	1 49	24 18	0 36	11 5	2 3	34 48	10 51	5 45	5 12	18 2		n.a.
S 9	20 11	16 21	5 2	23 2	0n11	9 3	1 30	12 56	2 14	1 21	1 18	9 20	1 49	24 18	0 36	11 5	2 3	34 48	10 51	5 43	5 11	18 1		n.a.
S 10	20 25	13 24	4 36	22 48	0 28	9 32	1 28	12 52	2 14	1 17	1 18	9 23	1 50	24 18	0 36	11 4	2 4	34 49	10 51	5 41	5 10	18 0		n.a.
M11	20 38	9 45	3 53	22 32	0 45	10 1	1 26	12 48	2 15	1 13	1 18	9 25	1 50	24 19	0 36	11 4	2 4	34 49	10 51	5 41	5 8	17 59		n.a.
T 12	20 51	5 38	2 58	22 14	1 4	10 29	1 24	12 45	2 16	1 9	1 19	9 27	1 50	24 19	0 36	11 4	2 4	34 49	10 52	5 41	5 7	17 59		n.a.
W13	21 4	1 19	1 54	21 55	1 22	10 58	1 21	12 41	2 16	1 6	1 19	9 29	1 50	24 19	0 36	11 4	2 4	34 49	10 52	5 41	5 6	17 58		n.a.
T 14	21 16	2n59	0 46	21 34	1 41	11 26	1 19	12 39	2 17	1 2	1 19	9 31	1 50	24 19	0 36	11 4	2 4	34 49	10 52	5 42	5 5	17 57		n.a.
F 15	21 28	7 4	0s24	21 13	2 0	11 54	1 17	12 36	2 18	0 58	1 19	9 34	1 50	24 19	0 36	11 4	2 4	34 50	10 52	5 42	5 3	17 57		n.a.
S 16	21 39	10 46	1 31	20 50	2 18	12 21	1 15	12 34	2 18	0 55	1 19	9 36	1 50	24 19	0 36	11 4	2 4	34 50	10 53	5 41	5 2	17 56		n.a.
S 17	21 50	13 55	2 33	20 28	2 35	12 48	1 12	12 31	2 19	0 51	1 19	9 38	1 50	24 19	0 36	11 3	2 4	34 50	10 53	5 39	5 1	17 55		n.a.
M18	22 1	16 24	3 26	20 5	2 51	13 15	1 10	12 29	2 19	0 48	1 19	9 40	1 50	24 20	0 36	11 3	2 4	34 50	10 53	5 37	5 0	17 54		n.a.
T 19	22 11	18 6	4 9	19 42	3 5	13 42	1 7	12 28	2 19	0 44	1 20	9 42	1 50	24 20	0 36	11 3	2 4	34 50	10 53	5 33	4 58	17 54		n.a.
W20	22 20	18 58	4 40	19 21	3 18	14 8	1 5	12 27	2 20	0 41	1 20	9 44	1 50	24 20	0 36	11 3	2 4	34 50	10 53	5 29	4 57	17 53		n.a.
T 21	22 30	18 58	4 59	19 0	3 28	14 34	1 2	12 25	2 20	0 38	1 20	9 46	1 50	24 20	0 36	11 3	2 4	34 51	10 54	5 25	4 56	17 52		n.a.
F 22	22 38	18 7	5 4	18 41	3 37	15 0	1 0	12 25	2 20	0 34	1 20	9 48	1 50	24 20	0 36	11 3	2 4	34 51	10 54	5 20	4 55	17 52		n.a.
S 23	22 47	16 30	4 56	18 25	3 42	15 25	0 57	12 24	2 20	0 31	1 20	9 50	1 50	24 20	0 36	11 3	2 4	34 51	10 54	5 16	4 53	17 51		n.a.
S 24	22 55	14 11	4 35	18 10	3 46	15 50	0 55	12 24	2 21	0 28	1 20	9 52	1 50	24 21	0 36	11 3	2 5	34 51	10 54	5 13	4 52	17 50		n.a.
M25	23 2	11 16	4 3	17 58	3 47	16 14	0 52	12 24	2 21	0 25	1 21	9 54	1 50	24 21	0 36	11 3	2 5	34 51	10 54	5 11	4 51	17 49		n.a.
T 26	23 9	7 52	3 19	17 48	3 46	16 38	0 50	12 24	2 21	0 22	1 21	9 56	1 50	24 21	0 37	11 3	2 5	34 51	10 54	5 9	4 49	17 49		n.a.
W27	23 15	4 4	2 26	17 41	3 44	17 1	0 47	12 24	2 21	0 19	1 21	9 58	1 50	24 21	0 37	11 3	2 5	34 51	10 55	5 9	4 48	17 48		n.a.
T 28	23 22	0 1	1 24	17 37	3 39	17 25	0 44	12 25	2 21	0 16	1 21	10 0	1 51	24 21	0 37	11 3	2 5	34 52	10 55	5 9	4 47	17 47		n.a.
F 29	23 27	4s10	0 17	17 36	3 34	17 47	0 42	12 26	2 21	0 13	1 21	10 2	1 51	24 21	0 37	11 3	2 5	34 52	10 55	5 9	4 46	17 46		n.a.
S 30	23 32	8 16	0n54	17 37	3 26	18 9	0 39	12 27	2 21	0 10	1 21	10 4	1 51	24 22	0 37	11 3	2 5	34 52	10 55	5 9	4 44	17 46		n.a.
S 31	23s37	12s 6	2n 3	17s41	3n18	18s31	0n36	12n28	2n21	0n 8	1n22	10s 6	1n51	24n22	0n37	11n 4	2n 5	34n52	10n55	5s 8	4s43	17n45		n.a.

Julian Day Number = 811919.5, Delta T = 16h38m18s
Ecliptic obliquity = 23°58'16, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°22'30, Lahiri = -38°15'30 Julian Calendar 1 Dec. 2491 BCE == Greg. Calendar 11 Nov. 2491 BCE

The year -2490 astronomical counting style corresponds to year 2491 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2490 BCE
geocentric

JANUARY 2490 BCE (-2489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 18 57	21♐26'37	20♏55	1°R19	24♏53	26♈ 9	2♎51	0♏22	7°R28	7°R 0	27°R35	12°R39	11♎38	17♋24	n.a.	M 1
T 2	5 22 54	22°27'03	5♐36	1°D13	26° 8	26°14	2°58	0°27	7♋26	7♍ 0	27♊34	12♎32	11°35	17°31	n.a.	T 2
W 3	5 26 50	23°27'27	20°38	1♐15	27°22	26°20	3° 5	0°32	7°23	7° 0	27°32	12°22	11°31	17°38	n.a.	W 3
T 4	5 30 47	24°27'49	5♑51	1°23	28°36	26°26	3°12	0°37	7°21	7° 0	27°31	12°11	11°28	17°44	n.a.	T 4
F 5	5 34 43	25°28'09	21° 4	1°37	29°50	26°33	3°18	0°42	7°18	7° 0	27°29	12° 0	11°25	17°51	n.a.	F 5
S 6	5 38 40	26°28'27	6♒ 7	1°57	1♐ 4	26°41	3°24	0°47	7°16	6°59	27°28	11°51	11°22	17°58	n.a.	S 6
S 7	5 42 36	27°28'43	20°51	2°23	2°18	26°49	3°30	0°52	7°13	6°59	27°26	11°44	11°19	18° 5	n.a.	S 7
M 8	5 46 33	28°28'57	5♓10	2°53	3°32	26°58	3°36	0°57	7°10	6°59	27°25	11°40	11°16	18°11	n.a.	M 8
T 9	5 50 30	29°29'08	19° 4	3°28	4°46	27° 8	3°42	1° 1	7° 8	6°59	27°23	11°38	11°12	18°18	n.a.	T 9
W10	5 54 26	0♑29'17	2♈31	4° 8	6° 0	27°18	3°48	1° 6	7° 5	6°58	27°22	11°D38	11° 9	18°25	n.a.	W10
T 11	5 58 23	1°29'23	15°36	4°51	7°14	27°29	3°53	1°11	7° 3	6°58	27°20	11°R38	11° 6	18°32	n.a.	T 11
F 12	6 2 19	2°29'27	28°22	5°38	8°28	27°40	3°58	1°15	7° 0	6°57	27°19	11°37	11° 3	18°38	n.a.	F 12
S 13	6 6 16	3°29'29	10♉53	6°28	9°42	27°52	4° 4	1°20	6°57	6°57	27°17	11°34	11° 0	18°45	n.a.	S 13
S 14	6 10 12	4°29'28	23°11	7°22	10°56	28° 4	4° 9	1°24	6°55	6°56	27°16	11°28	10°57	18°52	n.a.	S 14
M15	6 14 9	5°29'25	5♊21	8°19	12°10	28°17	4°13	1°28	6°52	6°56	27°14	11°20	10°53	18°58	n.a.	M15
T 16	6 18 5	6°29'20	17°25	9°18	13°24	28°30	4°18	1°33	6°50	6°55	27°13	11° 8	10°50	19° 5	n.a.	T 16
W17	6 22 2	7°29'13	29°23	10°20	14°38	28°44	4°23	1°37	6°47	6°55	27°11	10°54	10°47	19°12	n.a.	W17
T 18	6 25 58	8°29'04	11♋19	11°25	15°52	28°59	4°27	1°41	6°44	6°54	27°10	10°40	10°44	19°19	n.a.	T 18
F 19	6 29 55	9°28'52	23°12	12°31	17° 6	29°14	4°31	1°45	6°42	6°53	27° 8	10°25	10°41	19°25	n.a.	F 19
S 20	6 33 52	10°28'38	5♌ 4	13°40	18°20	29°29	4°35	1°49	6°39	6°53	27° 7	10°12	10°37	19°32	n.a.	S 20
S 21	6 37 48	11°28'22	16°57	14°51	19°34	29°45	4°39	1°53	6°37	6°52	27° 6	10° 1	10°34	19°39	n.a.	S 21
M22	6 41 45	12°28'04	28°53	16° 4	20°48	0♉ 1	4°42	1°56	6°34	6°51	27° 4	9°53	10°31	19°45	n.a.	M22
T 23	6 45 41	13°27'44	10♍55	17°19	22° 2	0°17	4°46	2° 0	6°31	6°50	27° 3	9°47	10°28	19°52	n.a.	T 23
W24	6 49 38	14°27'22	23° 7	18°36	23°16	0°35	4°49	2° 4	6°29	6°49	27° 1	9°45	10°25	19°59	n.a.	W24
T 25	6 53 34	15°26'58	5♎34	19°54	24°29	0°52	4°52	2° 7	6°26	6°49	27° 0	9°44	10°22	20° 6	n.a.	T 25
F 26	6 57 31	16°26'33	18°19	21°14	25°43	1°10	4°55	2°11	6°24	6°48	26°58	9°44	10°18	20°12	n.a.	F 26
S 27	7 1 27	17°26'05	1♏28	22°36	26°57	1°28	4°58	2°14	6°21	6°47	26°57	9°44	10°15	20°19	n.a.	S 27
S 28	7 5 24	18°25'35	15° 5	23°59	28°11	1°47	5° 0	2°17	6°18	6°46	26°56	9°41	10°12	20°26	n.a.	S 28
M29	7 9 20	19°25'03	29°11	25°24	29°25	2° 6	5° 3	2°20	6°16	6°45	26°54	9°37	10° 9	20°33	n.a.	M29
T 30	7 13 17	20°24'30	13♐46	26°50	0♑39	2°25	5° 5	2°23	6°13	6°44	26°53	9°30	10° 6	20°39	n.a.	T 30
W31	7 17 14	21♑23'54	28♐45	28♐18	1♑53	2♉45	5♎ 7	2♏26	6♋11	6♍43	26♊52	9♎20	10♎ 3	20♋46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23 s41	15 s22	3n 8	17 s48	3n 9	18 s52	0n34	12n30	2n21	0n 5	1n22	10 s 7	1n51	24n22	0n37	11n 4	2n 5	34n52	10n55	5 s 6	4 s42	17n44		n.a.
T 2	23 45	17 45	4 2	17 56	2 59	19 13	0 31	12 32	2 21	0 2	1 22	10 9	1 51	24 22	0 37	11 4	2 5	34 52	10 55	5 3	4 41	17 43		n.a.
W 3	23 48	18 58	4 40	18 6	2 49	19 33	0 28	12 34	2 21	0 s 0	1 22	10 11	1 51	24 22	0 37	11 4	2 5	34 52	10 55	4 59	4 39	17 42		n.a.
T 4	23 51	18 51	5 0	18 19	2 38	19 53	0 25	12 36	2 21	0 3	1 22	10 13	1 51	24 22	0 37	11 4	2 5	34 52	10 55	4 55	4 38	17 42		n.a.
F 5	23 53	17 22	4 58	18 32	2 28	20 12	0 23	12 39	2 21	0 5	1 22	10 14	1 51	24 23	0 37	11 4	2 5	34 52	10 56	4 51	4 37	17 41		n.a.
S 6	23 55	14 43	4 35	18 47	2 16	20 30	0 20	12 42	2 21	0 7	1 23	10 16	1 51	24 23	0 37	11 4	2 6	34 52	10 56	4 47	4 36	17 40		n.a.
S 7	23 57	11 10	3 55	19 3	2 5	20 48	0 17	12 45	2 21	0 10	1 23	10 18	1 51	24 23	0 37	11 5	2 6	34 52	10 56	4 44	4 34	17 39		n.a.
M 8	23 58	7 2	3 0	19 21	1 54	21 5	0 15	12 48	2 21	0 12	1 23	10 19	1 51	24 23	0 37	11 5	2 6	34 52	10 56	4 43	4 33	17 39		n.a.
T 9	23 58	2 39	1 57	19 38	1 42	21 22	0 12	12 51	2 20	0 14	1 23	10 21	1 52	24 23	0 37	11 5	2 6	34 52	10 56	4 42	4 32	17 38		n.a.
W10	23 58	1n45	0 48	19 57	1 31	21 38	0 9	12 55	2 20	0 16	1 23	10 22	1 52	24 23	0 37	11 5	2 6	34 52	10 56	4 42	4 30	17 37		n.a.
T 11	23 58	5 57	0 s21	20 16	1 20	21 54	0 6	12 58	2 20	0 18	1 24	10 24	1 52	24 23	0 37	11 5	2 6	34 52	10 56	4 42	4 29	17 36		n.a.
F 12	23 57	9 46	1 27	20 35	1 9	22 9	0 4	13 2	2 20	0 20	1 24	10 25	1 52	24 24	0 37	11 6	2 6	34 53	10 56	4 42	4 28	17 35		n.a.
S 13	23 55	13 5	2 28	20 55	0 58	22 23	0 1	13 7	2 20	0 22	1 24	10 27	1 52	24 24	0 37	11 6	2 6	34 53	10 56	4 40	4 27	17 35		n.a.
S 14	23 54	15 45	3 21	21 15	0 47	22 36	0 s 2	13 11	2 19	0 24	1 24	10 28	1 52	24 24	0 37	11 6	2 6	34 53	10 56	4 38	4 25	17 34		n.a.
M15	23 51	17 41	4 3	21 34	0 37	22 49	0 4	13 15	2 19	0 26	1 24	10 30	1 52	24 24	0 37	11 6	2 6	34 53	10 56	4 35	4 24	17 33		n.a.
T 16	23 48	18 48	4 35	21 54	0 27	23 2	0 7	13 20	2 19	0 27	1 25	10 31	1 52	24 24	0 37	11 7	2 6	34 53	10 56	4 30	4 23	17 32		n.a.
W17	23 45	19 5	4 53	22 13	0 17	23 13	0 9	13 25	2 19	0 29	1 25	10 33	1 52	24 24	0 37	11 7	2 6	34 53	10 56	4 25	4 22	17 31		n.a.
T 18	23 41	18 30	4 59	22 32	0 7	23 24	0 12	13 30	2 18	0 31	1 25	10 34	1 53	24 25	0 37	11 7	2 6	34 52	10 56	4 19	4 20	17 31		n.a.
F 19	23 37	17 8	4 52	22 50	0 s 2	23 34	0 14	13 35	2 18	0 32	1 25	10 35	1 53	24 25	0 37	11 8	2 6	34 52	10 56	4 13	4 19	17 30		n.a.
S 20	23 33	15 1	4 32	23 8	0 12	23 44	0 17	13 40	2 18	0 34	1 25	10 36	1 53	24 25	0 37	11 8	2 6	34 52	10 56	4 7	4 18	17 29		n.a.
S 21	23 28	12 17	4 0	23 26	0 20	23 52	0 20	13 46	2 18	0 35	1 26	10 38	1 53	24 25	0 37	11 8	2 7	34 52	10 56	4 3	4 16	17 28		n.a.
M22	23 22	9 2	3 18	23 42	0 29	24 1	0 22	13 51	2 17	0 36	1 26	10 39	1 53	24 25	0 37	11 9	2 7	34 52	10 56	4 0	4 15	17 27		n.a.
T 23	23 16	5 23	2 26	23 58	0 37	24 8	0 24	13 57	2 17	0 37	1 26	10 40	1 53	24 25	0 37	11 9	2 7	34 52	10 56	3 58	4 14	17 26		n.a.
W24	23 10	1 28	1 27	24 13	0 45	24 15	0 27	14 3	2 17	0 39	1 26	10 41	1 53	24 25	0 37	11 9	2 7	34 52	10 56	3 57	4 13	17 26		n.a.
T 25	23 3	2 s36	0 22	24 27	0 53	24 20	0 29	14 9	2 16	0 40	1 26	10 42	1 53	24 25	0 37	11 10	2 7	34 52	10 56	3 56	4 11	17 25		n.a.
F 26	22 56	6 38	0n45	24 41	1 0	24 26	0 32	14 15	2 16	0 41	1 27	10 43	1 53	24 26	0 37	11 10	2 7	34 52	10 56	3 56	4 10	17 24		n.a.
S 27	22 48	10 30	1 52	24 53	1 7	24 30	0 34	14 21	2 16	0 42	1 27	10 44	1 54	24 26	0 37	11 10	2 7	34 52	10 56	3 56	4 9	17 23		n.a.
S 28	22 40	13 56	2 55	25 4	1 14	24 34	0 36	14 28	2 15	0 42	1 27	10 46	1 54	24 26	0 37	11 11	2 7	34 52	10 56	3 55	4 8	17 22		n.a.
M29	22 32	16 41	3 50	25 13	1 20	24 37	0 38	14 34	2 15	0 43	1 27	10 47	1 54	24 26	0 37	11 11	2 7	34 52	10 56	3 53	4 6	17 21		n.a.
T 30	22 23	18 28	4 32	25 22	1 26	24 39	0 41	14 41	2 15	0 44	1 27	10 47	1 54	24 26	0 37	11 12	2 7	34 52	10 56	3 51	4 5	17 21		n.a.
W31	22 s14	19 s 2	4n56	25 s29	1 s32	24 s40	0 s43	14n48	2n14	0 s45	1n28	10 s48	1n54	24n26	0n37	11n12	2n 7	34n52	10n56	3 s47	4 s 4	17n20		n.a.

Julian Day Number = 811950.5, Delta T = 16h38m16s
Ecliptic obliquity = 23°58'15, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°22'26, Lahiri = -38°15'25 Julian Calendar 1 Jan. 2490 BCE == Greg. Calendar 12 Dec. 2491 BCE

The year -2489 astronomical counting style corresponds to year 2490 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2490 BCE
geocentric

FEBRUARY 2490 BCE (-2489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 21 10	22♉23'17	14♉ 0	29♐47	3♉ 7	3♉ 5	5♎ 9	2♏29	6°R 8	6°R42	26°R50	9°R 9	9♎59	20♋53	n.a.	T 1
F 2	7 25 7	23°22'37	29°21	1♉17	4°21	3°26	5°10	2°32	6♋ 6	6♍41	26♊49	8♎59	9°56	20°59	n.a.	F 2
S 3	7 29 3	24°21'54	14♒36	2°49	5°35	3°47	5°12	2°35	6° 3	6°40	26°48	8°49	9°53	21° 6	n.a.	S 3
S 4	7 33 0	25°21'10	29°33	4°22	6°48	4° 8	5°13	2°37	6° 1	6°39	26°46	8°42	9°50	21°13	n.a.	S 4
M 5	7 36 56	26°20'23	14♓ 7	5°57	8° 2	4°29	5°14	2°40	5°59	6°38	26°45	8°37	9°47	21°20	n.a.	M 5
T 6	7 40 53	27°19'33	28°12	7°33	9°16	4°51	5°15	2°42	5°56	6°37	26°44	8°35	9°43	21°26	n.a.	T 6
W 7	7 44 49	28°18'41	11♈48	9°10	10°30	5°13	5°16	2°45	5°54	6°35	26°43	8°D35	9°40	21°33	n.a.	W 7
T 8	7 48 46	29°17'46	24°57	10°49	11°44	5°36	5°16	2°47	5°52	6°34	26°41	8°R35	9°37	21°40	n.a.	T 8
F 9	7 52 42	0♒16'49	7♉44	12°29	12°58	5°59	5°17	2°49	5°49	6°33	26°40	8°35	9°34	21°47	n.a.	F 9
S 10	7 56 39	1°15'49	20°12	14°10	14°11	6°22	5°R17	2°51	5°47	6°32	26°39	8°33	9°31	21°53	n.a.	S 10
S 11	8 0 36	2°14'47	2♊25	15°53	15°25	6°45	5°17	2°53	5°45	6°30	26°38	8°29	9°28	22° 0	n.a.	S 11
M12	8 4 32	3°13'43	14°29	17°38	16°39	7° 9	5°17	2°55	5°42	6°29	26°37	8°22	9°24	22° 7	n.a.	M12
T 13	8 8 29	4°12'36	26°26	19°23	17°53	7°33	5°16	2°57	5°40	6°28	26°35	8°13	9°21	22°13	n.a.	T 13
W14	8 12 25	5°11'27	8♋19	21°10	19° 7	7°57	5°15	2°59	5°38	6°27	26°34	8° 2	9°18	22°20	n.a.	W14
T 15	8 16 22	6°10'15	20°11	22°59	20°20	8°21	5°15	3° 0	5°36	6°25	26°33	7°51	9°15	22°27	n.a.	T 15
F 16	8 20 18	7° 9'01	2♌ 4	24°49	21°34	8°46	5°14	3° 2	5°34	6°24	26°32	7°39	9°12	22°34	n.a.	F 16
S 17	8 24 15	8° 7'45	13°58	26°40	22°48	9°11	5°13	3° 3	5°32	6°23	26°31	7°28	9° 8	22°40	n.a.	S 17
S 18	8 28 11	9° 6'27	25°56	28°33	24° 2	9°36	5°11	3° 5	5°30	6°21	26°30	7°19	9° 5	22°47	n.a.	S 18
M19	8 32 8	10° 5'06	7♍59	0♒28	25°15	10° 1	5°10	3° 6	5°28	6°20	26°29	7°13	9° 2	22°54	n.a.	M19
T 20	8 36 4	11° 3'44	20° 9	2°23	26°29	10°27	5° 8	3° 7	5°26	6°18	26°28	7° 9	8°59	23° 0	n.a.	T 20
W21	8 40 1	12° 2'19	2♎28	4°20	27°43	10°53	5° 6	3° 8	5°24	6°17	26°27	7°D 7	8°56	23° 7	n.a.	W21
T 22	8 43 58	13° 0'53	15° 1	6°19	28°57	11°19	5° 4	3° 9	5°22	6°15	26°26	7° 7	8°53	23°14	n.a.	T 22
F 23	8 47 54	13°59'25	27°49	8°19	0♒10	11°45	5° 2	3°10	5°20	6°14	26°25	7° 8	8°49	23°21	n.a.	F 23
S 24	8 51 51	14°57'55	10♏57	10°20	1°24	12°12	4°59	3°11	5°18	6°12	26°24	7°R 9	8°46	23°27	n.a.	S 24
S 25	8 55 47	15°56'23	24°28	12°23	2°38	12°38	4°56	3°11	5°16	6°11	26°23	7° 9	8°43	23°34	n.a.	S 25
M26	8 59 44	16°54'50	8♐24	14°27	3°52	13° 5	4°54	3°12	5°14	6° 9	26°22	7° 7	8°40	23°41	n.a.	M26
T 27	9 3 40	17°53'14	22°45	16°31	5° 5	13°32	4°51	3°12	5°13	6° 8	26°22	7° 3	8°37	23°47	n.a.	T 27
W28	9 7 37	18♒51'37	7♉29	18♒37	6♒19	14♉ 0	4♎48	3♏13	5♋11	6♍ 6	26♊21	6♎57	8♎34	23♋54	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 4	18s15	5n 0	25s35	1s37	24s41	0s45	14n54	2n14	0s45	1n28	10s49	1n54	24n26	0n37	11n13	2n 7	34n52	10n56	3s42	4s 2	17n19		n.a.
F 2	21 54	16 8	4 42	25 40	1 42	24 41	0 47	15 1	2 14	0 46	1 28	10 50	1 54	24 26	0 37	11 13	2 7	34 52	10 56	3 38	4 1	17 18		n.a.
S 3	21 43	12 55	4 5	25 43	1 46	24 40	0 49	15 8	2 13	0 46	1 28	10 51	1 54	24 27	0 37	11 13	2 7	34 51	10 56	3 34	4 0	17 17		n.a.
S 4	21 32	8 54	3 11	25 44	1 50	24 38	0 51	15 15	2 13	0 46	1 28	10 52	1 55	24 27	0 37	11 14	2 7	34 51	10 56	3 31	3 59	17 16		n.a.
M 5	21 21	4 27	2 6	25 44	1 54	24 36	0 53	15 22	2 12	0 47	1 29	10 53	1 55	24 27	0 37	11 14	2 7	34 51	10 56	3 29	3 57	17 16		n.a.
T 6	21 9	0n 6	0 55	25 42	1 57	24 33	0 55	15 30	2 12	0 47	1 29	10 53	1 55	24 27	0 37	11 15	2 7	34 51	10 56	3 29	3 56	17 15		n.a.
W 7	20 57	4 30	0s17	25 38	2 0	24 29	0 57	15 37	2 12	0 47	1 29	10 54	1 55	24 27	0 37	11 15	2 8	34 51	10 55	3 28	3 55	17 14		n.a.
T 8	20 45	8 32	1 26	25 33	2 2	24 25	0 59	15 44	2 11	0 47	1 29	10 55	1 55	24 27	0 37	11 16	2 8	34 51	10 55	3 29	3 54	17 13		n.a.
F 9	20 32	12 4	2 28	25 26	2 4	24 19	1 0	15 52	2 11	0 47	1 29	10 55	1 55	24 27	0 37	11 16	2 8	34 51	10 55	3 29	3 52	17 12		n.a.
S 10	20 19	14 57	3 22	25 17	2 5	24 13	1 2	15 59	2 11	0 47	1 30	10 56	1 55	24 27	0 37	11 17	2 8	34 51	10 55	3 28	3 51	17 11		n.a.
S 11	20 6	17 6	4 6	25 6	2 6	24 7	1 4	16 7	2 10	0 46	1 30	10 56	1 56	24 27	0 37	11 17	2 8	34 50	10 55	3 26	3 50	17 10		n.a.
M12	19 52	18 27	4 37	24 53	2 7	23 59	1 5	16 14	2 10	0 46	1 30	10 57	1 56	24 28	0 37	11 18	2 8	34 50	10 55	3 24	3 48	17 9		n.a.
T 13	19 38	18 59	4 57	24 38	2 7	23 51	1 7	16 22	2 9	0 46	1 30	10 57	1 56	24 28	0 37	11 19	2 8	34 50	10 55	3 20	3 47	17 9		n.a.
W14	19 23	18 40	5 3	24 20	2 6	23 42	1 8	16 30	2 9	0 45	1 30	10 58	1 56	24 28	0 37	11 19	2 8	34 50	10 55	3 15	3 46	17 8		n.a.
T 15	19 9	17 32	4 56	24 1	2 5	23 32	1 10	16 37	2 9	0 45	1 30	10 58	1 56	24 28	0 37	11 20	2 8	34 50	10 55	3 11	3 45	17 7		n.a.
F 16	18 54	15 39	4 36	23 40	2 4	23 22	1 11	16 45	2 8	0 44	1 31	10 59	1 56	24 28	0 37	11 20	2 8	34 50	10 54	3 6	3 43	17 6		n.a.
S 17	18 38	13 6	4 5	23 17	2 2	23 11	1 12	16 53	2 8	0 44	1 31	10 59	1 56	24 28	0 37	11 21	2 8	34 49	10 54	3 2	3 42	17 5		n.a.
S 18	18 23	10 0	3 22	22 51	1 59	22 59	1 14	17 1	2 7	0 43	1 31	11 0	1 56	24 28	0 37	11 21	2 8	34 49	10 54	2 58	3 41	17 4		n.a.
M19	18 7	6 27	2 29	22 23	1 56	22 47	1 15	17 9	2 7	0 42	1 31	11 0	1 57	24 28	0 37	11 22	2 8	34 49	10 54	2 55	3 39	17 3		n.a.
T 20	17 50	2 37	1 30	21 53	1 52	22 34	1 16	17 17	2 7	0 41	1 31	11 0	1 57	24 28	0 37	11 22	2 8	34 49	10 54	2 54	3 38	17 2		n.a.
W21	17 34	1s23	0 25	21 21	1 48	22 20	1 17	17 25	2 6	0 40	1 32	11 0	1 57	24 28	0 37	11 23	2 8	34 49	10 54	2 53	3 37	17 1		n.a.
T 22	17 17	5 24	0n42	20 46	1 43	22 6	1 18	17 33	2 6	0 39	1 32	11 1	1 57	24 28	0 37	11 24	2 8	34 49	10 54	2 53	3 36	17 1		n.a.
F 23	17 0	9 14	1 49	20 9	1 38	21 51	1 19	17 41	2 5	0 38	1 32	11 1	1 57	24 28	0 37	11 24	2 8	34 48	10 53	2 54	3 34	17 0		n.a.
S 24	16 42	12 44	2 52	19 30	1 32	21 35	1 20	17 49	2 5	0 37	1 32	11 1	1 57	24 28	0 37	11 25	2 8	34 48	10 53	2 54	3 33	16 59		n.a.
S 25	16 25	15 39	3 47	18 49	1 25	21 19	1 21	17 57	2 5	0 36	1 32	11 1	1 57	24 28	0 37	11 25	2 8	34 48	10 53	2 54	3 32	16 58		n.a.
M26	16 7	17 45	4 30	18 6	1 18	21 2	1 21	18 5	2 4	0 35	1 32	11 1	1 58	24 29	0 37	11 26	2 8	34 48	10 53	2 53	3 31	16 57		n.a.
T 27	15 49	18 48	4 58	17 21	1 10	20 45	1 22	18 13	2 4	0 33	1 33	11 1	1 58	24 29	0 37	11 27	2 8	34 48	10 53	2 51	3 29	16 56		n.a.
W28	15s30	18s38	5n 8	16s34	1s 2	20s27	1s23	18n21	2n 3	0s32	1n33	11s 1	1n58	24n29	0n37	11n27	2n 8	34n47	10n53	2s49	3s28	16n55		n.a.

Julian Day Number = 811981.5, Delta T = 16h38m14s
Ecliptic obliquity = 23°58'15, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°22'22, Lahiri = -38°15'21 Julian Calendar 1 Feb. 2490 BCE == Greg. Calendar 12 Jan. 2490 BCE

The year -2489 astronomical counting style corresponds to year 2490 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2490 BCE
geocentric

MARCH 2490 BCE (-2489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 11 33	19♒49'59	22♉30	20♒44	7♒33	14♉27	4°R44	3♏13	5°R 9	6°R 5	26°R20	6°R50	8♎30	24♋ 1	n.a.	T 1
F 2	9 15 30	20°48'18	7♒40	22°51	8°47	14°55	4♎41	3°13	5♋ 8	6♍ 3	26♊19	6♎43	8°27	24° 8	n.a.	F 2
S 3	9 19 26	21°46'35	22°48	24°58	10° 0	15°23	4°37	3°R13	5° 6	6° 2	26°19	6°37	8°24	24°14	n.a.	S 3
S 4	9 23 23	22°44'51	7♓44	27° 5	11°14	15°51	4°33	3°13	5° 5	6° 0	26°18	6°32	8°21	24°21	n.a.	S 4
M 5	9 27 20	23°43'04	22°21	29°13	12°28	16°19	4°29	3°13	5° 3	5°59	26°17	6°30	8°18	24°28	n.a.	M 5
T 6	9 31 16	24°41'15	6♈32	1♓20	13°41	16°48	4°25	3°13	5° 2	5°57	26°16	6°D29	8°14	24°35	n.a.	T 6
W 7	9 35 13	25°39'24	20°16	3°26	14°55	17°16	4°21	3°13	5° 1	5°55	26°16	6°30	8°11	24°41	n.a.	W 7
T 8	9 39 9	26°37'31	3♉33	5°32	16° 9	17°45	4°16	3°12	4°59	5°54	26°15	6°31	8° 8	24°48	n.a.	T 8
F 9	9 43 6	27°35'35	16°25	7°36	17°23	18°14	4°11	3°12	4°58	5°52	26°15	6°32	8° 5	24°55	n.a.	F 9
S 10	9 47 2	28°33'38	28°56	9°38	18°36	18°43	4° 7	3°11	4°57	5°51	26°14	6°R33	8° 2	25° 1	n.a.	S 10
S 11	9 50 59	29°31'38	11♊11	11°38	19°50	19°12	4° 2	3°10	4°56	5°49	26°14	6°32	7°59	25° 8	n.a.	S 11
M12	9 54 55	0♓29'37	23°14	13°36	21° 4	19°42	3°56	3°10	4°54	5°47	26°13	6°30	7°55	25°15	n.a.	M12
T 13	9 58 52	1°27'33	5♋10	15°32	22°17	20°11	3°51	3° 9	4°53	5°46	26°13	6°26	7°52	25°22	n.a.	T 13
W14	10 2 48	2°25'28	17° 2	17°25	23°31	20°41	3°46	3° 8	4°52	5°44	26°12	6°21	7°49	25°28	n.a.	W14
T 15	10 6 45	3°23'20	28°54	19°15	24°45	21°11	3°40	3° 7	4°51	5°43	26°12	6°15	7°46	25°35	n.a.	T 15
F 16	10 10 41	4°21'11	10♌48	21° 2	25°58	21°41	3°35	3° 6	4°50	5°41	26°11	6° 9	7°43	25°42	n.a.	F 16
S 17	10 14 38	5°18'59	22°47	22°45	27°12	22°11	3°29	3° 4	4°49	5°39	26°11	6° 4	7°40	25°48	n.a.	S 17
S 18	10 18 35	6°16'46	4♍53	24°26	28°26	22°42	3°23	3° 3	4°49	5°38	26°11	6° 0	7°36	25°55	n.a.	S 18
M19	10 22 31	7°14'31	17° 7	26° 2	29°39	23°12	3°17	3° 2	4°48	5°36	26°10	5°57	7°33	26° 2	n.a.	M19
T 20	10 26 28	8°12'15	29°30	27°35	0♓53	23°43	3°11	3° 0	4°47	5°34	26°10	5°56	7°30	26° 9	n.a.	T 20
W21	10 30 24	9° 9'57	12♎ 4	29° 4	2° 6	24°13	3° 4	2°58	4°46	5°33	26°10	5°D56	7°27	26°15	n.a.	W21
T 22	10 34 21	10° 7'38	24°51	0♈29	3°20	24°44	2°58	2°57	4°46	5°31	26°10	5°57	7°24	26°22	n.a.	T 22
F 23	10 38 17	11° 5'17	7♏52	1°51	4°34	25°15	2°52	2°55	4°45	5°30	26° 9	5°58	7°20	26°29	n.a.	F 23
S 24	10 42 14	12° 2'55	21° 8	3° 8	5°47	25°46	2°45	2°53	4°45	5°28	26° 9	6° 0	7°17	26°35	n.a.	S 24
S 25	10 46 10	13° 0'32	4♐43	4°21	7° 1	26°17	2°38	2°51	4°44	5°26	26° 9	6° 1	7°14	26°42	n.a.	S 25
M26	10 50 7	13°58'08	18°35	5°31	8°15	26°49	2°31	2°49	4°44	5°25	26° 9	6°R 1	7°11	26°49	n.a.	M26
T 27	10 54 3	14°55'42	2♑46	6°36	9°28	27°20	2°25	2°47	4°43	5°23	26° 9	6° 0	7° 8	26°56	n.a.	T 27
W28	10 58 0	15°53'16	17°12	7°37	10°42	27°52	2°18	2°45	4°43	5°22	26° 9	5°58	7° 5	27° 2	n.a.	W28
T 29	11 1 57	16°50'48	1♒52	8°34	11°56	28°23	2°11	2°42	4°43	5°20	26°D 9	5°56	7° 1	27° 9	n.a.	T 29
F 30	11 5 53	17°48'19	16°39	9°26	13° 9	28°55	2° 3	2°40	4°42	5°18	26° 9	5°54	6°58	27°16	n.a.	F 30
S 31	11 9 50	18♓45'49	1♓25	10♈14	14♓23	29♉27	1♎56	2♏37	4♋42	5♍17	26♊ 9	5♎52	6♎55	27♋22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	15s11	17s10	4n56	15s45	0s53	20s 8	1s23	18n29	2n 3	0s30	1n33	11s 1	1n58	24n29	0n37	11n28	2n 8	34n47	10n52	2s46	3s27	16n54			n.a.
F 2	14 53	14 30	4 24	14 54	0 44	19 49	1 24	18 37	2 3	0 29	1 33	11 1	1 58	24 29	0 37	11 28	2 8	34 47	10 52	2 44	3 25	16 53			n.a.
S 3	14 33	10 51	3 34	14 2	0 34	19 29	1 24	18 45	2 2	0 27	1 33	11 1	1 58	24 29	0 37	11 29	2 8	34 47	10 52	2 41	3 24	16 52			n.a.
S 4	14 14	6 33	2 29	13 8	0 24	19 9	1 25	18 53	2 2	0 26	1 33	11 1	1 58	24 29	0 37	11 30	2 8	34 47	10 52	2 39	3 23	16 51			n.a.
M 5	13 55	1 57	1 16	12 13	0 14	18 48	1 25	19 1	2 1	0 24	1 33	11 1	1 58	24 29	0 37	11 30	2 9	34 46	10 52	2 38	3 22	16 50			n.a.
T 6	13 35	2n39	0s 0	11 17	0 3	18 27	1 25	19 9	2 1	0 22	1 34	11 0	1 59	24 29	0 37	11 31	2 9	34 46	10 51	2 38	3 20	16 49			n.a.
W 7	13 15	6 57	1 14	10 21	0n 8	18 5	1 26	19 17	2 1	0 20	1 34	11 0	1 59	24 29	0 37	11 31	2 9	34 46	10 51	2 38	3 19	16 49			n.a.
T 8	12 55	10 46	2 22	9 24	0 19	17 42	1 26	19 25	2 0	0 18	1 34	11 0	1 59	24 29	0 37	11 32	2 9	34 46	10 51	2 39	3 18	16 48			n.a.
F 9	12 35	13 56	3 20	8 27	0 30	17 20	1 26	19 33	2 0	0 16	1 34	11 0	1 59	24 29	0 37	11 33	2 9	34 45	10 51	2 39	3 16	16 47			n.a.
S 10	12 14	16 21	4 7	7 30	0 41	16 56	1 26	19 41	1 59	0 14	1 34	10 59	1 59	24 29	0 36	11 33	2 9	34 45	10 51	2 39	3 15	16 46			n.a.
S 11	11 53	17 58	4 41	6 33	0 52	16 33	1 26	19 49	1 59	0 12	1 34	10 59	1 59	24 29	0 36	11 34	2 9	34 45	10 50	2 39	3 14	16 45			n.a.
M12	11 33	18 45	5 3	5 37	1 3	16 9	1 26	19 57	1 58	0 10	1 34	10 58	1 59	24 29	0 36	11 35	2 9	34 45	10 50	2 38	3 13	16 44			n.a.
T 13	11 12	18 41	5 11	4 42	1 14	15 44	1 25	20 5	1 58	0 8	1 34	10 58	1 59	24 29	0 36	11 35	2 9	34 45	10 50	2 36	3 11	16 43			n.a.
W14	10 50	17 48	5 6	3 47	1 24	15 19	1 25	20 12	1 58	0 5	1 35	10 58	2 0	24 29	0 36	11 36	2 9	34 44	10 50	2 34	3 10	16 42			n.a.
T 15	10 29	16 9	4 47	2 54	1 34	14 54	1 25	20 20	1 57	0 3	1 35	10 57	2 0	24 29	0 36	11 36	2 9	34 44	10 49	2 32	3 9	16 41			n.a.
F 16	10 8	13 48	4 17	2 3	1 44	14 28	1 25	20 28	1 57	0 1	1 35	10 57	2 0	24 29	0 36	11 37	2 9	34 44	10 49	2 30	3 8	16 40			n.a.
S 17	9 46	10 51	3 34	1 13	1 53	14 2	1 24	20 35	1 56	0n 2	1 35	10 56	2 0	24 29	0 36	11 38	2 9	34 44	10 49	2 28	3 6	16 39			n.a.
S 18	9 24	7 26	2 42	0 24	2 2	13 35	1 24	20 43	1 56	0 4	1 35	10 55	2 0	24 29	0 36	11 38	2 9	34 43	10 49	2 26	3 5	16 38			n.a.
M19	9 3	3 39	1 41	0n22	2 10	13 8	1 23	20 51	1 56	0 7	1 35	10 55	2 0	24 29	0 36	11 39	2 9	34 43	10 49	2 25	3 4	16 37			n.a.
T 20	8 41	0s20	0 35	1 7	2 17	12 41	1 22	20 58	1 55	0 9	1 35	10 54	2 0	24 29	0 36	11 40	2 9	34 43	10 48	2 24	3 2	16 36			n.a.
W21	8 18	4 21	0n34	1 49	2 24	12 13	1 22	21 6	1 55	0 12	1 35	10 54	2 0	24 29	0 36	11 40	2 9	34 43	10 48	2 24	3 1	16 35			n.a.
T 22	7 56	8 15	1 42	2 29	2 30	11 46	1 21	21 13	1 54	0 15	1 35	10 53	2 1	24 29	0 36	11 41	2 9	34 42	10 48	2 25	3 0	16 34			n.a.
F 23	7 34	11 49	2 47	3 7	2 35	11 17	1 20	21 20	1 54	0 17	1 35	10 52	2 1	24 29	0 36	11 41	2 9	34 42	10 48	2 25	2 59	16 33			n.a.
S 24	7 12	14 51	3 44	3 43	2 40	10 49	1 19	21 28	1 53	0 20	1 35	10 51	2 1	24 29	0 36	11 42	2 9	34 42	10 47	2 26	2 57	16 32			n.a.
S 25	6 49	17 8	4 29	4 16	2 44	10 20	1 18	21 35	1 53	0 23	1 35	10 51	2 1	24 29	0 36	11 43	2 9	34 42	10 47	2 26	2 56	16 31			n.a.
M26	6 26	18 29	5 1	4 47	2 47	9 51	1 17	21 42	1 53	0 26	1 35	10 50	2 1	24 29	0 36	11 43	2 9	34 41	10 47	2 26	2 55	16 30			n.a.
T 27	6 4	18 42	5 15	5 15	2 49	9 22	1 16	21 49	1 52	0 28	1 35	10 49	2 1	24 29	0 36	11 44	2 9	34 41	10 47	2 26	2 53	16 29			n.a.
W28	5 41	17 44	5 9	5 41	2 50	8 53	1 15	21 56	1 52	0 31	1 35	10 48	2 1	24 29	0 36	11 44	2 9	34 41	10 46	2 25	2 52	16 28			n.a.
T 29	5 18	15 35	4 44	6 4	2 50	8 23	1 14	22 3	1 51	0 34	1 35	10 47	2 1	24 29	0 36	11 45	2 9	34 41	10 46	2 24	2 51	16 27			n.a.
F 30	4 55	12 24	3 59	6 24	2 50	7 53	1 13	22 10	1 51	0 37	1 35	10 46	2 1	24 29	0 36	11 46	2 9	34 41	10 46	2 23	2 50	16 26			n.a.
S 31	4s32	8s26	2n59	6n42	2n48	7s23	1s12	22n17	1n50	0n40	1n35	10s45	2n 1	24n29	0n36	11n46	2n 9	34n40	10n46	2s23	2s48	16n25			n.a.

Julian Day Number = 812009.5, Delta T = 16h38m11s
Ecliptic obliquity = 23°58'15, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°22'18, Lahiri = -38°15'17 Julian Calendar 1 March 2490 BCE == Greg. Calendar 9 Feb. 2490 BCE

The year -2489 astronomical counting style corresponds to year 2490 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2490 BCE
geocentric

APRIL 2490 BCE (-2489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 13 46	19♓43'18	16♓ 5	10♈57	15♓36	29♉59	1°R49	2°R35	4°R42	5°R15	26♊ 9	5°R50	6♎52	27♋29	n.a.	S 1
M 2	11 17 43	20°40'45	0♈30	11°36	16°50	0♊31	1♎42	2♏32	4♋42	5♍14	26° 9	5°D49	6°49	27°36	n.a.	M 2
T 3	11 21 39	21°38'11	14°36	12°11	18° 4	1° 4	1°34	2°30	4°D42	5°12	26° 9	5♎49	6°45	27°43	n.a.	T 3
W 4	11 25 36	22°35'36	28°19	12°41	19°17	1°36	1°27	2°27	4°42	5°11	26° 9	5°50	6°42	27°49	n.a.	W 4
T 5	11 29 32	23°32'59	11♉38	13° 6	20°31	2° 8	1°19	2°24	4°42	5° 9	26°10	5°51	6°39	27°56	n.a.	T 5
F 6	11 33 29	24°30'21	24°34	13°26	21°45	2°41	1°12	2°21	4°42	5° 8	26°10	5°52	6°36	28° 3	n.a.	F 6
S 7	11 37 26	25°27'42	7♊ 9	13°42	22°58	3°14	1° 4	2°18	4°43	5° 6	26°10	5°53	6°33	28° 9	n.a.	S 7
S 8	11 41 22	26°25'01	19°27	13°53	24°12	3°47	0°57	2°15	4°43	5° 5	26°10	5°53	6°30	28°16	n.a.	S 8
M 9	11 45 19	27°22'19	1♋32	13°59	25°26	4°19	0°49	2°12	4°43	5° 3	26°11	5°R54	6°26	28°23	n.a.	M 9
T 10	11 49 15	28°19'36	13°29	14°R 0	26°39	4°52	0°42	2° 9	4°43	5° 2	26°11	5°53	6°23	28°30	n.a.	T 10
W11	11 53 12	29°16'51	25°21	13°57	27°53	5°26	0°34	2° 5	4°44	5° 0	26°11	5°53	6°20	28°36	n.a.	W11
T 12	11 57 8	0♈14'06	7♌14	13°50	29° 6	5°59	0°26	2° 2	4°44	4°59	26°12	5°52	6°17	28°43	n.a.	T 12
F 13	12 1 5	1°11'19	19°11	13°38	0♈20	6°32	0°19	1°59	4°45	4°57	26°12	5°51	6°14	28°50	n.a.	F 13
S 14	12 5 1	2° 8'30	1♍16	13°22	1°34	7° 5	0°11	1°55	4°45	4°56	26°12	5°51	6°11	28°56	n.a.	S 14
S 15	12 8 58	3° 5'41	13°30	13° 3	2°47	7°39	0° 3	1°52	4°46	4°54	26°13	5°50	6° 7	29° 3	n.a.	S 15
M16	12 12 55	4° 2'51	25°57	12°40	4° 1	8°12	29♍56	1°48	4°47	4°53	26°13	5°50	6° 4	29°10	n.a.	M16
T 17	12 16 51	5° 0'00	8♎36	12°14	5°15	8°46	29°48	1°44	4°48	4°52	26°14	5°D50	6° 1	29°17	n.a.	T 17
W18	12 20 48	5°57'08	21°31	11°45	6°28	9°20	29°41	1°41	4°48	4°50	26°15	5°R50	5°58	29°23	n.a.	W18
T 19	12 24 44	6°54'16	4♏39	11°15	7°42	9°54	29°33	1°37	4°49	4°49	26°15	5°50	5°55	29°30	n.a.	T 19
F 20	12 28 41	7°51'23	18° 1	10°42	8°55	10°28	29°26	1°33	4°50	4°48	26°16	5°50	5°51	29°37	n.a.	F 20
S 21	12 32 37	8°48'30	1♐37	10° 9	10° 9	11° 2	29°18	1°29	4°51	4°46	26°16	5°50	5°48	29°43	n.a.	S 21
S 22	12 36 34	9°45'36	15°25	9°36	11°23	11°36	29°11	1°26	4°52	4°45	26°17	5°49	5°45	29°50	n.a.	S 22
M23	12 40 30	10°42'42	29°24	9° 2	12°36	12°10	29° 3	1°22	4°53	4°44	26°18	5°49	5°42	29°57	n.a.	M23
T 24	12 44 27	11°39'47	13♑32	8°29	13°50	12°44	28°56	1°18	4°54	4°43	26°18	5°D49	5°39	0♌ 4	n.a.	T 24
W25	12 48 24	12°36'53	27°48	7°57	15° 4	13°18	28°49	1°14	4°55	4°41	26°19	5°49	5°36	0°10	n.a.	W25
T 26	12 52 20	13°33'58	12♒ 8	7°28	16°17	13°53	28°42	1°10	4°56	4°40	26°20	5°50	5°32	0°17	n.a.	T 26
F 27	12 56 17	14°31'03	26°30	7° 0	17°31	14°27	28°35	1° 6	4°58	4°39	26°21	5°50	5°29	0°24	n.a.	F 27
S 28	13 0 13	15°28'07	10♓50	6°35	18°45	15° 2	28°28	1° 1	4°59	4°38	26°22	5°51	5°26	0°30	n.a.	S 28
S 29	13 4 10	16°25'12	25° 3	6°14	19°58	15°37	28°21	0°57	5° 0	4°37	26°22	5°52	5°23	0°37	n.a.	S 29
M30	13 8 6	17♈22'16	9♈ 6	5♈55	21♈12	16♊11	28♍14	0♏53	5♋ 2	4♍36	26♊23	5°R52	5♎20	0♌44	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s 9	3s58	1n47	6n57	2n46	6s53	1s11	22n23	1n50	0n43	1n35	10s44	2n 2	24n29	0n36	11n47	2n 9	34n40	10n46	2s22	2s47	16n24		n.a.
M 2	3 46	0n39	0 29	7 10	2 42	6 22	1 9	22 30	1 50	0 46	1 35	10 43	2 2	24 29	0 36	11 47	2 9	34 40	10 45	2 22	2 46	16 23		n.a.
T 3	3 23	5 8	0s48	7 20	2 38	5 51	1 8	22 36	1 49	0 49	1 35	10 42	2 2	24 29	0 36	11 48	2 9	34 40	10 45	2 22	2 44	16 22		n.a.
W 4	3 0	9 14	2 1	7 26	2 32	5 21	1 6	22 43	1 49	0 52	1 35	10 41	2 2	24 29	0 36	11 48	2 9	34 39	10 45	2 22	2 43	16 21		n.a.
T 5	2 37	12 43	3 5	7 30	2 26	4 50	1 5	22 49	1 48	0 55	1 35	10 40	2 2	24 29	0 36	11 49	2 9	34 39	10 45	2 22	2 42	16 20		n.a.
F 6	2 14	15 29	3 58	7 32	2 18	4 19	1 3	22 55	1 48	0 58	1 35	10 39	2 2	24 29	0 36	11 50	2 9	34 39	10 44	2 23	2 41	16 19		n.a.
S 7	1 51	17 25	4 38	7 30	2 9	3 47	1 2	23 1	1 47	1 1	1 35	10 38	2 2	24 29	0 36	11 50	2 9	34 39	10 44	2 23	2 39	16 18		n.a.
S 8	1 27	18 29	5 4	7 25	2 0	3 16	1 0	23 7	1 47	1 4	1 35	10 37	2 2	24 29	0 36	11 51	2 8	34 38	10 44	2 23	2 38	16 17		n.a.
M 9	1 4	18 42	5 16	7 18	1 49	2 45	0 58	23 13	1 47	1 7	1 35	10 36	2 2	24 29	0 36	11 51	2 8	34 38	10 44	2 23	2 37	16 16		n.a.
T 10	0 41	18 4	5 14	7 8	1 38	2 13	0 57	23 19	1 46	1 10	1 35	10 35	2 2	24 29	0 36	11 52	2 8	34 38	10 43	2 23	2 35	16 15		n.a.
W11	0 18	16 39	4 59	6 56	1 25	1 42	0 55	23 25	1 46	1 13	1 35	10 33	2 2	24 29	0 36	11 52	2 8	34 38	10 43	2 23	2 34	16 14		n.a.
T 12	0n 6	14 31	4 31	6 40	1 12	1 10	0 53	23 31	1 45	1 16	1 35	10 32	2 2	24 29	0 36	11 53	2 8	34 37	10 43	2 23	2 33	16 13		n.a.
F 13	0 29	11 45	3 51	6 23	0 58	0 39	0 51	23 36	1 45	1 19	1 35	10 31	2 2	24 29	0 36	11 53	2 8	34 37	10 43	2 23	2 32	16 12		n.a.
S 14	0 52	8 28	3 0	6 3	0 43	0 7	0 49	23 41	1 44	1 22	1 35	10 30	2 2	24 29	0 36	11 54	2 8	34 37	10 42	2 22	2 30	16 11		n.a.
S 15	1 15	4 46	2 1	5 41	0 28	0n25	0 47	23 47	1 44	1 25	1 34	10 28	2 2	24 29	0 36	11 54	2 8	34 37	10 42	2 22	2 29	16 10		n.a.
M16	1 39	0 49	0 55	5 17	0 12	0 56	0 45	23 52	1 44	1 28	1 34	10 27	2 2	24 29	0 36	11 55	2 8	34 37	10 42	2 22	2 28	16 9		n.a.
T 17	2 2	3s15	0n15	4 52	0s 5	1 28	0 43	23 57	1 43	1 31	1 34	10 26	2 3	24 28	0 36	11 55	2 8	34 36	10 42	2 22	2 26	16 8		n.a.
W18	2 25	7 15	1 26	4 25	0 22	1 59	0 41	24 2	1 43	1 34	1 34	10 25	2 3	24 28	0 36	11 56	2 8	34 36	10 41	2 22	2 25	16 7		n.a.
T 19	2 48	10 57	2 33	3 57	0 38	2 31	0 39	24 7	1 42	1 37	1 34	10 23	2 3	24 28	0 36	11 56	2 8	34 36	10 41	2 22	2 24	16 6		n.a.
F 20	3 11	14 10	3 33	3 29	0 55	3 3	0 37	24 11	1 42	1 40	1 34	10 22	2 3	24 28	0 36	11 57	2 8	34 36	10 41	2 22	2 23	16 5		n.a.
S 21	3 34	16 40	4 22	3 1	1 12	3 34	0 35	24 16	1 41	1 43	1 34	10 20	2 3	24 28	0 35	11 57	2 8	34 35	10 41	2 22	2 21	16 4		n.a.
S 22	3 57	18 14	4 57	2 32	1 28	4 6	0 33	24 20	1 41	1 45	1 34	10 19	2 3	24 28	0 35	11 58	2 8	34 35	10 41	2 22	2 20	16 3		n.a.
M23	4 20	18 43	5 15	2 4	1 44	4 37	0 31	24 25	1 40	1 48	1 33	10 18	2 3	24 28	0 35	11 58	2 8	34 35	10 40	2 22	2 19	16 2		n.a.
T 24	4 43	18 3	5 14	1 37	1 59	5 8	0 29	24 29	1 40	1 51	1 33	10 16	2 3	24 28	0 35	11 58	2 8	34 35	10 40	2 22	2 17	16 1		n.a.
W25	5 5	16 16	4 54	1 11	2 14	5 39	0 26	24 33	1 40	1 54	1 33	10 15	2 3	24 28	0 35	11 59	2 8	34 35	10 40	2 22	2 16	15 59		n.a.
T 26	5 28	13 27	4 16	0 46	2 27	6 10	0 24	24 37	1 39	1 57	1 33	10 13	2 3	24 28	0 35	11 59	2 8	34 34	10 40	2 22	2 15	15 58		n.a.
F 27	5 51	9 49	3 21	0 24	2 40	6 41	0 22	24 41	1 39	1 59	1 33	10 12	2 3	24 28	0 35	12 0	2 8	34 34	10 39	2 22	2 14	15 57		n.a.
S 28	6 13	5 36	2 14	0 3	2 52	7 12	0 20	24 44	1 38	2 2	1 33	10 10	2 3	24 28	0 35	12 0	2 8	34 34	10 39	2 22	2 12	15 56		n.a.
S 29	6 36	1 6	1 0	0s15	3 2	7 43	0 17	24 48	1 38	2 5	1 32	10 9	2 3	24 28	0 35	12 0	2 8	34 34	10 39	2 23	2 11	15 55		n.a.
M30	6n58	3n25	0s18	0s31	3s12	8n13	0s15	24n51	1n37	2n 7	1n32	10s 8	2n 3	24n28	0n35	12n 1	2n 8	34n34	10n39	2s23	2s10	15n54		n.a.

Julian Day Number = 812040.5, Delta T = 16h38m09s
Ecliptic obliquity = 23°58'16, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°22'14, Lahiri = -38°15'13 Julian Calendar 1 Apr. 2490 BCE == Greg. Calendar 12 March 2490 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2490 BCE
geocentric

MAY 2490 BCE (-2489) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 12 3	18♈19'20	22♈55	5°R41	22♈26	16♊46	28°R 7	0°R49	5♋ 3	4°R35	26♊24	5°R51	5♎16	0♌51	n.a.	T 1
W 2	13 16 0	19°16'23	6♉26	5♈31	23°39	17°21	28♍ 0	0♏45	5° 5	4♍34	26°25	5♎50	5°13	0°57	n.a.	W 2
T 3	13 19 56	20°13'26	19°39	5°25	24°53	17°56	27°54	0°40	5° 6	4°33	26°26	5°49	5°10	1° 4	n.a.	T 3
F 4	13 23 53	21°10'29	2♊32	5°D24	26° 7	18°31	27°47	0°36	5° 8	4°32	26°27	5°47	5° 7	1°11	n.a.	F 4
S 5	13 27 49	22° 7'32	15° 7	5°27	27°20	19° 6	27°41	0°32	5° 9	4°31	26°28	5°44	5° 4	1°17	n.a.	S 5
S 6	13 31 46	23° 4'34	27°26	5°35	28°34	19°42	27°34	0°27	5°11	4°30	26°29	5°42	5° 1	1°24	n.a.	S 6
M 7	13 35 42	24° 1'35	9♋32	5°48	29°48	20°17	27°28	0°23	5°13	4°29	26°30	5°41	4°57	1°31	n.a.	M 7
T 8	13 39 39	24°58'37	21°29	6° 5	1♉ 1	20°52	27°22	0°19	5°15	4°28	26°31	5°D40	4°54	1°37	n.a.	T 8
W 9	13 43 35	25°55'38	3♌22	6°27	2°15	21°28	27°16	0°14	5°17	4°27	26°32	5°41	4°51	1°44	n.a.	W 9
T 10	13 47 32	26°52'39	15°15	6°54	3°29	22° 3	27°10	0°10	5°18	4°26	26°34	5°41	4°48	1°51	n.a.	T 10
F 11	13 51 29	27°49'39	27°14	7°25	4°42	22°39	27° 5	0° 6	5°20	4°25	26°35	5°43	4°45	1°58	n.a.	F 11
S 12	13 55 25	28°46'39	9♍21	8° 2	5°56	23°15	26°59	0° 1	5°22	4°25	26°36	5°44	4°42	2° 4	n.a.	S 12
S 13	13 59 22	29°43'39	21°42	8°42	7°10	23°50	26°54	29♎57	5°24	4°24	26°37	5°46	4°38	2°11	n.a.	S 13
M14	14 3 18	0♉40'39	4♎20	9°28	8°23	24°26	26°49	29°52	5°26	4°23	26°38	5°R46	4°35	2°18	n.a.	M14
T 15	14 7 15	1°37'39	17°15	10°18	9°37	25° 2	26°43	29°48	5°28	4°22	26°40	5°46	4°32	2°24	n.a.	T 15
W16	14 11 11	2°34'40	0♏30	11°12	10°51	25°38	26°39	29°44	5°31	4°22	26°41	5°44	4°29	2°31	n.a.	W16
T 17	14 15 8	3°31'40	14° 3	12°11	12° 4	26°14	26°34	29°39	5°33	4°21	26°42	5°41	4°26	2°38	n.a.	T 17
F 18	14 19 5	4°28'41	27°51	13°13	13°18	26°50	26°29	29°35	5°35	4°20	26°43	5°38	4°22	2°45	n.a.	F 18
S 19	14 23 1	5°25'42	11♐53	14°21	14°32	27°26	26°24	29°31	5°37	4°20	26°45	5°33	4°19	2°51	n.a.	S 19
S 20	14 26 58	6°22'44	26° 3	15°32	15°46	28° 3	26°20	29°26	5°40	4°19	26°46	5°29	4°16	2°58	n.a.	S 20
M21	14 30 54	7°19'46	10♑19	16°48	16°59	28°39	26°16	29°22	5°42	4°19	26°48	5°26	4°13	3° 5	n.a.	M21
T 22	14 34 51	8°16'49	24°35	18° 7	18°13	29°15	26°12	29°18	5°44	4°18	26°49	5°24	4°10	3°11	n.a.	T 22
W23	14 38 47	9°13'53	8♒50	19°31	19°27	29°52	26° 8	29°13	5°47	4°18	26°50	5°D23	4° 7	3°18	n.a.	W23
T 24	14 42 44	10°10'57	22°59	20°59	20°41	0♋28	26° 4	29° 9	5°49	4°17	26°52	5°24	4° 3	3°25	n.a.	T 24
F 25	14 46 41	11° 8'02	7♓ 3	22°30	21°54	1° 5	26° 1	29° 5	5°52	4°17	26°53	5°25	4° 0	3°32	n.a.	F 25
S 26	14 50 37	12° 5'08	20°59	24° 5	23° 8	1°41	25°57	29° 1	5°54	4°16	26°55	5°26	3°57	3°38	n.a.	S 26
S 27	14 54 34	13° 2'15	4♈46	25°44	24°22	2°18	25°54	28°56	5°57	4°16	26°56	5°R27	3°54	3°45	n.a.	S 27
M28	14 58 30	13°59'23	18°23	27°27	25°35	2°55	25°51	28°52	6° 0	4°16	26°58	5°26	3°51	3°52	n.a.	M28
T 29	15 2 27	14°56'31	1♉49	29°12	26°49	3°32	25°48	28°48	6° 2	4°15	26°59	5°24	3°47	3°58	n.a.	T 29
W30	15 6 23	15°53'40	15° 1	1♉ 1	28° 3	4° 9	25°45	28°44	6° 5	4°15	27° 1	5°19	3°44	4° 5	n.a.	W30
T 31	15 10 20	16♉50'50	27♉59	2♉53	29♉17	4♋46	25♍43	28♎40	6♋ 8	4♍15	27♊ 2	5♎13	3♎41	4♌12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n20	7n40	1s33	0s44	3s20	8n43	0s13	24n54	1n37	2n10	1n32	10s 6	2n 3	24n28	0n35	12n 1	2n 8	34n34	10n39	2s23	2s 8	15n53		n.a.
W 2	7 42	11 26	2 41	0 55	3 27	9 13	0 10	24 57	1 36	2 12	1 32	10 5	2 3	24 27	0 35	12 1	2 8	34 33	10 38	2 22	2 7	15 52		n.a.
T 3	8 4	14 31	3 39	1 2	3 33	9 43	0 8	25 0	1 36	2 15	1 31	10 3	2 3	24 27	0 35	12 2	2 8	34 33	10 38	2 21	2 6	15 51		n.a.
F 4	8 26	16 49	4 24	1 7	3 37	10 13	0 6	25 3	1 36	2 17	1 31	10 2	2 3	24 27	0 35	12 2	2 8	34 33	10 38	2 21	2 5	15 50		n.a.
S 5	8 48	18 14	4 55	1 9	3 40	10 42	0 3	25 6	1 35	2 20	1 31	10 0	2 3	24 27	0 35	12 2	2 8	34 33	10 38	2 20	2 3	15 49		n.a.
S 6	9 10	18 45	5 12	1 8	3 43	11 11	0 1	25 8	1 35	2 22	1 31	9 59	2 3	24 27	0 35	12 3	2 7	34 33	10 37	2 19	2 2	15 48		n.a.
M 7	9 31	18 23	5 15	1 4	3 44	11 40	0n 1	25 10	1 34	2 24	1 31	9 57	2 2	24 27	0 35	12 3	2 7	34 32	10 37	2 18	2 1	15 47		n.a.
T 8	9 53	17 13	5 4	0 57	3 44	12 9	0 4	25 12	1 34	2 27	1 30	9 56	2 2	24 27	0 35	12 3	2 7	34 32	10 37	2 18	1 59	15 45		n.a.
W 9	10 14	15 18	4 40	0 47	3 43	12 37	0 6	25 14	1 33	2 29	1 30	9 54	2 2	24 27	0 35	12 4	2 7	34 32	10 37	2 18	1 58	15 44		n.a.
T 10	10 35	12 45	4 3	0 34	3 40	13 5	0 9	25 16	1 33	2 31	1 30	9 53	2 2	24 27	0 35	12 4	2 7	34 32	10 37	2 19	1 57	15 43		n.a.
F 11	10 56	9 38	3 17	0 18	3 37	13 33	0 11	25 18	1 32	2 33	1 30	9 51	2 2	24 27	0 35	12 4	2 7	34 32	10 36	2 19	1 56	15 42		n.a.
S 12	11 17	6 4	2 20	0 0	3 33	14 0	0 13	25 19	1 32	2 35	1 29	9 50	2 2	24 27	0 35	12 4	2 7	34 32	10 36	2 20	1 54	15 41		n.a.
S 13	11 37	2 11	1 17	0n21	3 28	14 27	0 16	25 21	1 31	2 37	1 29	9 48	2 2	24 26	0 35	12 5	2 7	34 31	10 36	2 20	1 53	15 40		n.a.
M14	11 58	1s53	0 8	0 44	3 23	14 54	0 18	25 22	1 31	2 39	1 29	9 47	2 2	24 26	0 35	12 5	2 7	34 31	10 36	2 21	1 52	15 39		n.a.
T 15	12 18	5 58	1n 3	1 10	3 16	15 20	0 20	25 23	1 30	2 41	1 29	9 45	2 2	24 26	0 35	12 5	2 7	34 31	10 36	2 20	1 50	15 38		n.a.
W16	12 38	9 51	2 12	1 38	3 9	15 46	0 23	25 24	1 30	2 42	1 28	9 44	2 2	24 26	0 35	12 5	2 7	34 31	10 36	2 20	1 49	15 37		n.a.
T 17	12 58	13 19	3 15	2 9	3 1	16 12	0 25	25 24	1 30	2 44	1 28	9 42	2 2	24 26	0 35	12 5	2 7	34 31	10 35	2 18	1 48	15 36		n.a.
F 18	13 18	16 6	4 7	2 42	2 53	16 37	0 27	25 25	1 29	2 46	1 28	9 41	2 2	24 26	0 35	12 6	2 7	34 31	10 35	2 17	1 47	15 34		n.a.
S 19	13 37	17 59	4 46	3 16	2 43	17 1	0 30	25 25	1 29	2 47	1 27	9 39	2 2	24 26	0 35	12 6	2 7	34 31	10 35	2 15	1 45	15 33		n.a.
S 20	13 57	18 47	5 8	3 53	2 34	17 26	0 32	25 26	1 28	2 49	1 27	9 38	2 2	24 26	0 35	12 6	2 7	34 31	10 35	2 14	1 44	15 32		n.a.
M21	14 16	18 23	5 11	4 32	2 24	17 50	0 34	25 26	1 28	2 50	1 27	9 36	2 2	24 25	0 35	12 6	2 7	34 30	10 35	2 12	1 43	15 31		n.a.
T 22	14 35	16 51	4 55	5 13	2 13	18 13	0 36	25 25	1 27	2 52	1 27	9 35	2 1	24 25	0 35	12 6	2 7	34 30	10 35	2 11	1 41	15 30		n.a.
W23	14 53	14 16	4 21	5 55	2 2	18 36	0 39	25 25	1 27	2 53	1 26	9 33	2 1	24 25	0 35	12 6	2 7	34 30	10 34	2 11	1 40	15 29		n.a.
T 24	15 12	10 50	3 31	6 40	1 51	18 58	0 41	25 24	1 26	2 54	1 26	9 32	2 1	24 25	0 35	12 6	2 6	34 30	10 34	2 11	1 39	15 28		n.a.
F 25	15 30	6 49	2 29	7 25	1 39	19 20	0 43	25 24	1 26	2 55	1 26	9 30	2 1	24 25	0 35	12 7	2 6	34 30	10 34	2 12	1 38	15 27		n.a.
S 26	15 48	2 28	1 18	8 12	1 27	19 42	0 45	25 23	1 25	2 57	1 25	9 29	2 1	24 25	0 35	12 7	2 6	34 30	10 34	2 12	1 36	15 25		n.a.
S 27	16 6	2n 0	0 4	9 0	1 15	20 2	0 47	25 22	1 25	2 58	1 25	9 28	2 1	24 25	0 35	12 7	2 6	34 30	10 34	2 13	1 35	15 24		n.a.
M28	16 23	6 17	1s10	9 49	1 3	20 23	0 49	25 21	1 24	2 59	1 25	9 26	2 1	24 25	0 35	12 7	2 6	34 30	10 34	2 12	1 34	15 23		n.a.
T 29	16 41	10 12	2 18	10 39	0 51	20 43	0 51	25 19	1 24	2 59	1 24	9 25	2 1	24 24	0 35	12 7	2 6	34 30	10 34	2 11	1 32	15 22		n.a.
W30	16 58	13 33	3 18	11 29	0 39	21 2	0 53	25 18	1 23	3 0	1 24	9 23	2 1	24 24	0 35	12 7	2 6	34 29	10 33	2 10	1 31	15 21		n.a.
T 31	17n14	16n 9	4s 6	12n20	0s27	21n20	0n55	25n16	1n23	3n 1	1n24	9s22	2n 0	24n24	0n35	12n 7	2n 6	34n29	10n33	2s 7	1s30	15n20		n.a.

Julian Day Number = 812070.5, Delta T = 16h38m07s
Ecliptic obliquity = 23°58'16, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°22'10, Lahiri = -38°15'09 Julian Calendar 1 May 2490 BCE == Greg. Calendar 11 Apr. 2490 BCE

The year -2489 astronomical counting style corresponds to year 2490 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2490 BCE
geocentric

JUNE 2490 BCE (-2489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 14 16	17♉48'01	10♊42	4♉48	0♊31	5♋23	25°R41	28°R36	6♋11	4°R15	27♊ 4	5°R 6	3♎38	4♌18	n.a.	F 1
S 2	15 18 13	18°45'12	23°11	6°45	1°44	6° 0	25♍38	28♎32	6°13	4♍15	27° 6	4♎58	3°35	4°25	n.a.	S 2
S 3	15 22 10	19°42'24	5♋27	8°45	2°58	6°37	25°36	28°28	6°16	4°14	27° 7	4°51	3°32	4°32	n.a.	S 3
M 4	15 26 6	20°39'36	17°31	10°46	4°12	7°15	25°35	28°24	6°19	4°14	27° 9	4°45	3°28	4°39	n.a.	M 4
T 5	15 30 3	21°36'50	29°26	12°49	5°26	7°52	25°33	28°20	6°22	4°14	27°11	4°41	3°25	4°45	n.a.	T 5
W 6	15 33 59	22°34'03	11♌18	14°53	6°39	8°29	25°32	28°16	6°25	4°14	27°12	4°38	3°22	4°52	n.a.	W 6
T 7	15 37 56	23°31'18	23°10	16°59	7°53	9° 7	25°30	28°12	6°28	4°D14	27°14	4°D37	3°19	4°59	n.a.	T 7
F 8	15 41 52	24°28'33	5♍ 7	19° 4	9° 7	9°44	25°29	28° 9	6°31	4°14	27°16	4°38	3°16	5° 5	n.a.	F 8
S 9	15 45 49	25°25'49	17°15	21°11	10°21	10°22	25°28	28° 5	6°34	4°14	27°17	4°39	3°13	5°12	n.a.	S 9
S 10	15 49 46	26°23'05	29°38	23°17	11°35	11° 0	25°28	28° 2	6°37	4°14	27°19	4°R40	3° 9	5°19	n.a.	S 10
M11	15 53 42	27°20'23	12♎21	25°23	12°48	11°37	25°27	27°58	6°40	4°15	27°21	4°40	3° 6	5°25	n.a.	M11
T 12	15 57 39	28°17'41	25°27	27°29	14° 2	12°15	25°27	27°54	6°43	4°15	27°23	4°38	3° 3	5°32	n.a.	T 12
W13	16 1 35	29°15'01	8♏56	29°34	15°16	12°53	25°D27	27°51	6°47	4°15	27°24	4°34	3° 0	5°39	n.a.	W13
T 14	16 5 32	0♊12'21	22°49	1♊38	16°30	13°31	25°27	27°48	6°50	4°15	27°26	4°27	2°57	5°46	n.a.	T 14
F 15	16 9 28	1° 9'43	7♐ 3	3°42	17°44	14° 9	25°27	27°44	6°53	4°15	27°28	4°19	2°53	5°52	n.a.	F 15
S 16	16 13 25	2° 7'05	21°32	5°44	18°57	14°47	25°27	27°41	6°56	4°16	27°30	4°11	2°50	5°59	n.a.	S 16
S 17	16 17 22	3° 4'30	6♑10	7°45	20°11	15°25	25°28	27°38	6°59	4°16	27°32	4° 2	2°47	6° 6	n.a.	S 17
M18	16 21 18	4° 1'55	20°48	9°45	21°25	16° 3	25°29	27°35	7° 3	4°16	27°33	3°55	2°44	6°12	n.a.	M18
T 19	16 25 15	4°59'23	5♒22	11°43	22°39	16°41	25°30	27°32	7° 6	4°17	27°35	3°49	2°41	6°19	n.a.	T 19
W20	16 29 11	5°56'51	19°45	13°40	23°52	17°20	25°31	27°29	7° 9	4°17	27°37	3°46	2°38	6°26	n.a.	W20
T 21	16 33 8	6°54'22	3♓55	15°36	25° 6	17°58	25°32	27°26	7°13	4°18	27°39	3°D45	2°34	6°32	n.a.	T 21
F 22	16 37 4	7°51'54	17°50	17°30	26°20	18°37	25°34	27°23	7°16	4°18	27°41	3°45	2°31	6°39	n.a.	F 22
S 23	16 41 1	8°49'27	1♈31	19°22	27°34	19°15	25°35	27°20	7°20	4°19	27°43	3°R46	2°28	6°46	n.a.	S 23
S 24	16 44 57	9°47'03	14°59	21°14	28°48	19°54	25°37	27°18	7°23	4°19	27°45	3°45	2°25	6°53	n.a.	S 24
M25	16 48 54	10°44'40	28°14	23° 3	0♋ 1	20°32	25°39	27°15	7°27	4°20	27°46	3°43	2°22	6°59	n.a.	M25
T 26	16 52 51	11°42'19	11♉17	24°52	1°15	21°11	25°41	27°13	7°30	4°20	27°48	3°38	2°19	7° 6	n.a.	T 26
W27	16 56 47	12°40'00	24° 8	26°38	2°29	21°50	25°44	27°10	7°34	4°21	27°50	3°30	2°15	7°13	n.a.	W27
T 28	17 0 44	13°37'42	6♊49	28°24	3°43	22°29	25°46	27° 8	7°37	4°22	27°52	3°20	2°12	7°19	n.a.	T 28
F 29	17 4 40	14°35'26	19°18	0♋ 8	4°57	23° 7	25°49	27° 6	7°41	4°22	27°54	3° 8	2° 9	7°26	n.a.	F 29
S 30	17 8 37	15♊33'12	1♋37	1♋50	6♋10	23♋46	25♍52	27♎ 3	7♋44	4♍23	27♊56	2♎55	2♎ 6	7♌33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n31	17n55	4s41	13n10	0s15	21n38	0n57	25n14	1n22	3n 2	1n23	9s21	2n 0	24n24	0n35	12n 7	2n 6	34n29	10n33	2s 4	1s29	15n19		n.a.
S 2	17 47	18 46	5 2	14 1	0 3	21 56	0 59	25 12	1 22	3 2	1 23	9 19	2 0	24 24	0 35	12 7	2 6	34 29	10 33	2 1	1 27	15 17		n.a.
S 3	18 3	18 43	5 8	14 51	0n 8	22 13	1 1	25 9	1 21	3 3	1 23	9 18	2 0	24 24	0 35	12 7	2 6	34 29	10 33	1 58	1 26	15 16		n.a.
M 4	18 19	17 49	5 1	15 41	0 19	22 29	1 3	25 7	1 21	3 3	1 23	9 17	2 0	24 24	0 35	12 7	2 6	34 29	10 33	1 56	1 25	15 15		n.a.
T 5	18 34	16 9	4 40	16 30	0 29	22 45	1 5	25 4	1 20	3 4	1 22	9 16	2 0	24 23	0 35	12 7	2 6	34 29	10 33	1 54	1 23	15 14		n.a.
W 6	18 49	13 48	4 8	17 17	0 39	22 59	1 6	25 1	1 20	3 4	1 22	9 14	2 0	24 23	0 35	12 7	2 6	34 29	10 33	1 53	1 22	15 13		n.a.
T 7	19 4	10 53	3 25	18 3	0 49	23 14	1 8	24 58	1 19	3 4	1 22	9 13	1 59	24 23	0 35	12 7	2 6	34 29	10 33	1 53	1 21	15 12		n.a.
F 8	19 18	7 29	2 32	18 48	0 58	23 27	1 10	24 55	1 19	3 4	1 21	9 12	1 59	24 23	0 35	12 7	2 5	34 29	10 32	1 53	1 19	15 10		n.a.
S 9	19 33	3 44	1 32	19 31	1 6	23 40	1 11	24 52	1 18	3 4	1 21	9 11	1 59	24 23	0 35	12 7	2 5	34 29	10 32	1 53	1 18	15 9		n.a.
S 10	19 46	0s16	0 27	20 11	1 13	23 52	1 13	24 48	1 18	3 4	1 21	9 10	1 59	24 23	0 35	12 7	2 5	34 29	10 32	1 54	1 17	15 8		n.a.
M11	20 0	4 21	0n41	20 50	1 20	24 4	1 14	24 44	1 17	3 4	1 20	9 8	1 59	24 22	0 34	12 6	2 5	34 29	10 32	1 54	1 16	15 7		n.a.
T 12	20 13	8 22	1 49	21 26	1 26	24 15	1 16	24 40	1 17	3 4	1 20	9 7	1 59	24 22	0 34	12 6	2 5	34 29	10 32	1 53	1 14	15 6		n.a.
W13	20 26	12 4	2 53	22 0	1 32	24 25	1 17	24 36	1 16	3 4	1 20	9 6	1 58	24 22	0 34	12 6	2 5	34 29	10 32	1 51	1 13	15 5		n.a.
T 14	20 39	15 12	3 49	22 31	1 37	24 34	1 19	24 32	1 16	3 3	1 19	9 5	1 58	24 22	0 34	12 6	2 5	34 29	10 32	1 49	1 12	15 3		n.a.
F 15	20 51	17 31	4 31	23 0	1 41	24 43	1 20	24 27	1 15	3 3	1 19	9 4	1 58	24 22	0 34	12 6	2 5	34 29	10 32	1 45	1 10	15 2		n.a.
S 16	21 3	18 45	4 57	23 27	1 44	24 51	1 21	24 22	1 15	3 3	1 19	9 3	1 58	24 21	0 34	12 6	2 5	34 29	10 32	1 42	1 9	15 1		n.a.
S 17	21 14	18 45	5 4	23 50	1 47	24 58	1 22	24 17	1 14	3 2	1 18	9 2	1 58	24 21	0 34	12 6	2 5	34 28	10 32	1 38	1 8	15 0		n.a.
M18	21 25	17 31	4 52	24 12	1 49	25 4	1 23	24 12	1 14	3 1	1 18	9 1	1 57	24 21	0 34	12 5	2 5	34 28	10 32	1 35	1 7	14 59		n.a.
T 19	21 36	15 9	4 20	24 30	1 50	25 10	1 24	24 7	1 13	3 1	1 18	9 0	1 57	24 21	0 34	12 5	2 5	34 28	10 32	1 33	1 5	14 58		n.a.
W20	21 47	11 52	3 32	24 47	1 51	25 15	1 25	24 1	1 13	3 0	1 17	8 59	1 57	24 21	0 34	12 5	2 5	34 28	10 32	1 32	1 4	14 56		n.a.
T 21	21 57	7 56	2 32	25 1	1 51	25 19	1 26	23 56	1 12	2 59	1 17	8 58	1 57	24 21	0 34	12 5	2 5	34 28	10 32	1 31	1 3	14 55		n.a.
F 22	22 6	3 38	1 24	25 12	1 51	25 22	1 27	23 50	1 12	2 58	1 17	8 58	1 57	24 20	0 34	12 4	2 5	34 28	10 32	1 31	1 1	14 54		n.a.
S 23	22 16	0n48	0 12	25 21	1 50	25 25	1 28	23 44	1 11	2 57	1 16	8 57	1 57	24 20	0 34	12 4	2 5	34 28	10 32	1 32	1 0	14 53		n.a.
S 24	22 25	5 7	0s59	25 28	1 48	25 27	1 29	23 37	1 11	2 56	1 16	8 56	1 56	24 20	0 34	12 4	2 4	34 28	10 32	1 31	0 59	14 52		n.a.
M25	22 33	9 7	2 6	25 33	1 46	25 28	1 29	23 31	1 10	2 55	1 16	8 55	1 56	24 20	0 34	12 4	2 4	34 29	10 32	1 30	0 58	14 50		n.a.
T 26	22 41	12 37	3 5	25 36	1 44	25 28	1 30	23 24	1 10	2 54	1 15	8 55	1 56	24 19	0 34	12 3	2 4	34 29	10 32	1 28	0 56	14 49		n.a.
W27	22 49	15 27	3 54	25 36	1 41	25 27	1 31	23 18	1 9	2 53	1 15	8 54	1 56	24 19	0 34	12 3	2 4	34 29	10 31	1 25	0 55	14 48		n.a.
T 28	22 56	17 29	4 30	25 35	1 37	25 26	1 31	23 11	1 9	2 51	1 15	8 53	1 55	24 19	0 34	12 3	2 4	34 29	10 31	1 21	0 54	14 47		n.a.
F 29	23 3	18 40	4 53	25 32	1 34	25 24	1 32	23 3	1 8	2 50	1 14	8 53	1 55	24 19	0 34	12 2	2 4	34 29	10 31	1 16	0 52	14 46		n.a.
S 30	23n10	18n56	5s 1	25n27	1n29	25n21	1n32	22n56	1n 8	2n48	1n14	8s52	1n55	24n19	0n34	12n 2	2n 4	34n29	10n31	1s11	0s51	14n44		n.a.

Julian Day Number = 812101.5, Delta T = 16h38m04s
Ecliptic obliquity = 23°58'15, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°22'05, Lahiri = -38°15'05 Julian Calendar 1 June 2490 BCE == Greg. Calendar 12 May 2490 BCE

The year -2489 astronomical counting style corresponds to year 2490 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2490 BCE
geocentric

JULY 2490 BCE (-2489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 12 33	16♊30'59	13♋45	3♋31	7♋24	24♋25	25♍55	27°R 1	7♋48	4♍24	27♊58	2°R43	2♎ 3	7♌39	n.a.	S 1
M 2	17 16 30	17°28'47	25°44	5°11	8°38	25° 5	25°59	26♎59	7°51	4°25	28° 0	2♎32	1°59	7°46	n.a.	M 2
T 3	17 20 26	18°26'37	7♌37	6°49	9°52	25°44	26° 2	26°57	7°55	4°25	28° 2	2°23	1°56	7°53	n.a.	T 3
W 4	17 24 23	19°24'29	19°26	8°26	11° 5	26°23	26° 6	26°56	7°59	4°26	28° 4	2°17	1°53	8° 0	n.a.	W 4
T 5	17 28 20	20°22'22	1♍16	10° 1	12°19	27° 2	26° 9	26°54	8° 2	4°27	28° 6	2°14	1°50	8° 6	n.a.	T 5
F 6	17 32 16	21°20'16	13°11	11°35	13°33	27°42	26°13	26°52	8° 6	4°28	28° 8	2°12	1°47	8°13	n.a.	F 6
S 7	17 36 13	22°18'12	25°16	13° 8	14°47	28°21	26°18	26°51	8°10	4°29	28°10	2°12	1°44	8°20	n.a.	S 7
S 8	17 40 9	23°16'10	7♎37	14°39	16° 1	29° 0	26°22	26°49	8°13	4°30	28°12	2°12	1°40	8°26	n.a.	S 8
M 9	17 44 6	24°14'09	20°19	16° 9	17°14	29°40	26°26	26°48	8°17	4°31	28°14	2°11	1°37	8°33	n.a.	M 9
T 10	17 48 2	25°12'10	3♏26	17°37	18°28	0♌20	26°31	26°46	8°21	4°32	28°16	2° 8	1°34	8°40	n.a.	T 10
W11	17 51 59	26°10'12	17° 1	19° 4	19°42	0°59	26°36	26°45	8°24	4°33	28°18	2° 3	1°31	8°46	n.a.	W11
T 12	17 55 55	27° 8'16	1♐ 4	20°30	20°55	1°39	26°41	26°44	8°28	4°34	28°20	1°55	1°28	8°53	n.a.	T 12
F 13	17 59 52	28° 6'22	15°34	21°54	22° 9	2°19	26°46	26°43	8°32	4°35	28°22	1°45	1°25	9° 0	n.a.	F 13
S 14	18 3 49	29° 4'30	0♑23	23°17	23°23	2°58	26°51	26°42	8°36	4°36	28°24	1°34	1°21	9° 7	n.a.	S 14
S 15	18 7 45	0♒ 2'40	15°24	24°38	24°36	3°38	26°57	26°41	8°39	4°38	28°26	1°23	1°18	9°13	n.a.	S 15
M16	18 11 42	1° 0'51	0♓26	25°57	25°50	4°18	27° 2	26°41	8°43	4°39	28°28	1°13	1°15	9°20	n.a.	M16
T 17	18 15 38	1°59'05	15°21	27°15	27° 4	4°58	27° 8	26°40	8°47	4°40	28°30	1° 6	1°12	9°27	n.a.	T 17
W18	18 19 35	2°57'21	0♈ 1	28°31	28°17	5°38	27°14	26°39	8°51	4°41	28°32	1° 1	1° 9	9°33	n.a.	W18
T 19	18 23 31	3°55'39	14°21	29°46	29°31	6°19	27°20	26°39	8°54	4°43	28°34	0°59	1° 5	9°40	n.a.	T 19
F 20	18 27 28	4°54'00	28°20	0♌58	0♌45	6°59	27°26	26°39	8°58	4°44	28°35	0°58	1° 2	9°47	n.a.	F 20
S 21	18 31 24	5°52'23	11♈57	2° 9	1°58	7°39	27°33	26°38	9° 2	4°45	28°37	0°58	0°59	9°53	n.a.	S 21
S 22	18 35 21	6°50'48	25°15	3°18	3°12	8°19	27°39	26°38	9° 6	4°47	28°39	0°57	0°56	10° 0	n.a.	S 22
M23	18 39 17	7°49'16	8♉16	4°25	4°26	9° 0	27°46	26°D38	9° 9	4°48	28°41	0°55	0°53	10° 7	n.a.	M23
T 24	18 43 14	8°47'46	21° 3	5°29	5°39	9°40	27°53	26°38	9°13	4°49	28°43	0°49	0°50	10°14	n.a.	T 24
W25	18 47 11	9°46'18	3♊38	6°32	6°53	10°21	27°59	26°38	9°17	4°51	28°45	0°41	0°46	10°20	n.a.	W25
T 26	18 51 7	10°44'53	16° 2	7°31	8° 6	11° 1	28° 7	26°38	9°21	4°52	28°47	0°30	0°43	10°27	n.a.	T 26
F 27	18 55 4	11°43'29	28°18	8°28	9°20	11°42	28°14	26°39	9°25	4°54	28°49	0°17	0°40	10°34	n.a.	F 27
S 28	18 59 0	12°42'09	10♋25	9°23	10°33	12°23	28°21	26°39	9°28	4°55	28°51	0° 3	0°37	10°40	n.a.	S 28
S 29	19 2 57	13°40'50	22°25	10°14	11°47	13° 4	28°29	26°40	9°32	4°57	28°53	29♍49	0°34	10°47	n.a.	S 29
M30	19 6 53	14°39'33	4♌19	11° 2	13° 0	13°44	28°36	26°40	9°36	4°59	28°55	29°37	0°31	10°54	n.a.	M30
T 31	19 10 50	15♋38'18	16♌ 9	11♌47	14♌14	14♌25	28♍44	26♎41	9♋40	5♍ 0	28♊57	29♍28	0♎27	11♌ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n16	18n20	4s56	25n20	1n25	25n18	1n32	22n49	1n 7	2n47	1n14	8s51	1n55	24n18	0n34	12n 2	2n 4	34n29	10n32	1s 6	0s50	14n43			n.a.
M 2	23 22	16 56	4 37	25 12	1 20	25 13	1 32	22 41	1 6	2 45	1 13	8 51	1 55	24 18	0 34	12 1	2 4	34 29	10 32	1 2	0 49	14 42			n.a.
T 3	23 27	14 48	4 7	25 2	1 14	25 8	1 33	22 33	1 6	2 43	1 13	8 50	1 54	24 18	0 34	12 1	2 4	34 29	10 32	0 58	0 47	14 41			n.a.
W 4	23 32	12 4	3 26	24 50	1 9	25 2	1 33	22 25	1 5	2 42	1 13	8 50	1 54	24 18	0 34	12 1	2 4	34 29	10 32	0 56	0 46	14 39			n.a.
T 5	23 37	8 50	2 36	24 38	1 3	24 55	1 33	22 16	1 5	2 40	1 13	8 49	1 54	24 18	0 34	12 0	2 4	34 29	10 32	0 54	0 45	14 38			n.a.
F 6	23 41	5 14	1 39	24 24	0 57	24 48	1 33	22 8	1 4	2 38	1 12	8 49	1 54	24 17	0 34	12 0	2 4	34 29	10 32	0 54	0 43	14 37			n.a.
S 7	23 44	1 22	0 37	24 8	0 50	24 40	1 32	21 59	1 4	2 36	1 12	8 49	1 53	24 17	0 34	11 59	2 4	34 29	10 32	0 54	0 42	14 36			n.a.
S 8	23 48	2s39	0n29	23 52	0 43	24 31	1 32	21 51	1 3	2 34	1 12	8 48	1 53	24 17	0 34	11 59	2 4	34 29	10 32	0 54	0 41	14 35			n.a.
M 9	23 50	6 39	1 34	23 34	0 36	24 21	1 32	21 42	1 3	2 32	1 11	8 48	1 53	24 17	0 34	11 59	2 4	34 29	10 32	0 53	0 39	14 33			n.a.
T 10	23 53	10 29	2 37	23 15	0 29	24 11	1 32	21 32	1 2	2 30	1 11	8 48	1 53	24 16	0 34	11 58	2 3	34 29	10 32	0 52	0 38	14 32			n.a.
W11	23 55	13 53	3 33	22 56	0 21	23 59	1 31	21 23	1 2	2 28	1 11	8 48	1 53	24 16	0 34	11 58	2 3	34 29	10 32	0 50	0 37	14 31			n.a.
T 12	23 56	16 37	4 19	22 35	0 13	23 48	1 31	21 13	1 1	2 25	1 10	8 47	1 52	24 16	0 34	11 57	2 3	34 29	10 32	0 47	0 36	14 30			n.a.
F 13	23 57	18 23	4 49	22 14	0 5	23 35	1 30	21 4	1 0	2 23	1 10	8 47	1 52	24 16	0 34	11 57	2 3	34 30	10 32	0 43	0 34	14 28			n.a.
S 14	23 58	18 58	5 0	21 52	0s 3	23 22	1 29	20 54	1 0	2 20	1 10	8 47	1 52	24 15	0 34	11 56	2 3	34 30	10 32	0 38	0 33	14 27			n.a.
S 15	23 58	18 14	4 52	21 30	0 11	23 8	1 29	20 44	0 59	2 18	1 9	8 47	1 52	24 15	0 34	11 56	2 3	34 30	10 32	0 34	0 32	14 26			n.a.
M16	23 58	16 14	4 23	21 6	0 20	22 53	1 28	20 34	0 59	2 15	1 9	8 47	1 51	24 15	0 34	11 55	2 3	34 30	10 32	0 30	0 30	14 25			n.a.
T 17	23 57	13 9	3 36	20 43	0 28	22 38	1 27	20 23	0 58	2 13	1 9	8 47	1 51	24 15	0 34	11 55	2 3	34 30	10 32	0 27	0 29	14 23			n.a.
W18	23 56	9 17	2 36	20 19	0 37	22 22	1 26	20 13	0 58	2 10	1 9	8 47	1 51	24 14	0 34	11 54	2 3	34 30	10 32	0 25	0 28	14 22			n.a.
T 19	23 55	4 58	1 27	19 54	0 46	22 5	1 25	20 2	0 57	2 7	1 8	8 47	1 51	24 14	0 34	11 54	2 3	34 30	10 33	0 24	0 27	14 21			n.a.
F 20	23 53	0 28	0 14	19 29	0 55	21 48	1 24	19 51	0 56	2 5	1 8	8 47	1 50	24 14	0 34	11 53	2 3	34 30	10 33	0 24	0 25	14 20			n.a.
S 21	23 50	3n57	0s58	19 5	1 4	21 30	1 23	19 40	0 56	2 2	1 8	8 47	1 50	24 14	0 34	11 53	2 3	34 31	10 33	0 24	0 24	14 18			n.a.
S 22	23 47	8 3	2 5	18 40	1 13	21 12	1 22	19 29	0 55	1 59	1 7	8 47	1 50	24 13	0 34	11 52	2 3	34 31	10 33	0 23	0 23	14 17			n.a.
M23	23 44	11 41	3 4	18 15	1 23	20 53	1 20	19 17	0 55	1 56	1 7	8 48	1 50	24 13	0 34	11 51	2 3	34 31	10 33	0 22	0 21	14 16			n.a.
T 24	23 40	14 42	3 52	17 50	1 32	20 33	1 19	19 5	0 54	1 53	1 7	8 48	1 49	24 13	0 34	11 51	2 3	34 31	10 33	0 20	0 20	14 15			n.a.
W25	23 36	16 58	4 28	17 25	1 41	20 13	1 18	18 54	0 54	1 50	1 7	8 48	1 49	24 13	0 34	11 50	2 3	34 31	10 33	0 16	0 19	14 13			n.a.
T 26	23 31	18 24	4 51	17 1	1 51	19 52	1 16	18 42	0 53	1 47	1 6	8 48	1 49	24 12	0 34	11 50	2 3	34 31	10 33	0 12	0 18	14 12			n.a.
F 27	23 26	18 57	5 0	16 37	2 0	19 31	1 14	18 30	0 52	1 43	1 6	8 49	1 49	24 12	0 34	11 49	2 3	34 31	10 34	0 7	0 16	14 11			n.a.
S 28	23 21	18 38	4 56	16 14	2 9	19 9	1 13	18 18	0 52	1 40	1 6	8 49	1 49	24 12	0 34	11 48	2 2	34 32	10 34	0 1	0 15	14 9			n.a.
S 29	23 15	17 29	4 38	15 51	2 19	18 46	1 11	18 5	0 51	1 37	1 6	8 50	1 48	24 11	0 34	11 48	2 2	34 32	10 34	0n 4	0 14	14 8			n.a.
M30	23 9	15 36	4 8	15 29	2 28	18 23	1 9	17 53	0 51	1 34	1 5	8 50	1 48	24 11	0 34	11 47	2 2	34 32	10 34	0 9	0 12	14 7			n.a.
T 31	23n 2	13n 3	3s28	15n 8	2s37	18n 0	1n 8	17n40	0n50	1n30	1n 5	8s51	1n48	24n11	0n34	11n47	2n 2	34n32	10n34	0n13	0s11	14n 6			n.a.

Julian Day Number = 812131.5, Delta T = 16h38m02s
Ecliptic obliquity = 23°58'15, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°22'01, Lahiri = -38°15'01 Julian Calendar 1 July 2490 BCE == Greg. Calendar 11 June 2490 BCE

The year -2489 astronomical counting style corresponds to year 2490 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2490 BCE
geocentric

AUGUST 2490 BCE (-2489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 14 46	16♋37'06	27♌56	12♌27	15♌27	15♌ 6	28♍52	26♎42	9♋44	5♍ 2	28♊59	29°R21	0♎24	11♌ 7	n.a.	W 1
T 2	19 18 43	17°35'55	9♍45	13° 4	16°41	15°47	29° 0	26°43	9°47	5° 3	29° 1	29♍17	0°21	11°14	n.a.	T 2
F 3	19 22 40	18°34'46	21°39	13°37	17°54	16°28	29° 8	26°44	9°51	5° 5	29° 3	29°15	0°18	11°20	n.a.	F 3
S 4	19 26 36	19°33'40	3♎43	14° 4	19° 8	17°10	29°17	26°45	9°55	5° 7	29° 5	29°D15	0°15	11°27	n.a.	S 4
S 5	19 30 33	20°32'35	16° 1	14°27	20°21	17°51	29°25	26°46	9°59	5° 8	29° 6	29°R15	0°11	11°34	n.a.	S 5
M 6	19 34 29	21°31'32	28°39	14°44	21°35	18°32	29°34	26°47	10° 2	5°10	29° 8	29°15	0° 8	11°41	n.a.	M 6
T 7	19 38 26	22°30'31	11♏41	14°55	22°48	19°14	29°42	26°49	10° 6	5°12	29°10	29°13	0° 5	11°47	n.a.	T 7
W 8	19 42 22	23°29'33	25°12	15°R 0	24° 1	19°55	29°51	26°50	10°10	5°14	29°12	29° 9	0° 2	11°54	n.a.	W 8
T 9	19 46 19	24°28'36	9♐12	14°58	25°15	20°36	0♎ 0	26°52	10°13	5°16	29°14	29° 3	29♍59	12° 1	n.a.	T 9
F 10	19 50 15	25°27'41	23°42	14°50	26°28	21°18	0° 9	26°54	10°17	5°17	29°16	28°55	29°56	12° 7	n.a.	F 10
S 11	19 54 12	26°26'48	8♑37	14°34	27°41	22° 0	0°18	26°55	10°21	5°19	29°17	28°46	29°52	12°14	n.a.	S 11
S 12	19 58 8	27°25'58	23°48	14°10	28°55	22°41	0°28	26°57	10°24	5°21	29°19	28°36	29°49	12°21	n.a.	S 12
M13	20 2 5	28°25'09	9♒ 6	13°39	0♍ 8	23°23	0°37	26°59	10°28	5°23	29°21	28°28	29°46	12°27	n.a.	M13
T 14	20 6 1	29°24'23	24°18	13° 1	1°21	24° 5	0°46	27° 1	10°32	5°25	29°23	28°22	29°43	12°34	n.a.	T 14
W15	20 9 58	0♌23'40	9♓15	12°14	2°34	24°46	0°56	27° 4	10°35	5°27	29°25	28°18	29°40	12°41	n.a.	W15
T 16	20 13 55	1°22'58	23°51	11°21	3°47	25°28	1° 6	27° 6	10°39	5°29	29°26	28°D17	29°36	12°47	n.a.	T 16
F 17	20 17 51	2°22'19	8♈ 2	10°22	5° 0	26°10	1°16	27° 8	10°43	5°31	29°28	28°17	29°33	12°54	n.a.	F 17
S 18	20 21 48	3°21'43	21°46	9°18	6°14	26°52	1°25	27°11	10°46	5°33	29°30	28°18	29°30	13° 1	n.a.	S 18
S 19	20 25 44	4°21'09	5♉ 6	8°10	7°27	27°34	1°36	27°13	10°50	5°35	29°31	28°R18	29°27	13° 7	n.a.	S 19
M20	20 29 41	5°20'38	18° 4	6°59	8°40	28°17	1°46	27°16	10°53	5°37	29°33	28°17	29°24	13°14	n.a.	M20
T 21	20 33 37	6°20'09	0♊43	5°48	9°53	28°59	1°56	27°18	10°57	5°39	29°35	28°14	29°21	13°21	n.a.	T 21
W22	20 37 34	7°19'43	13° 8	4°39	11° 6	29°41	2° 6	27°21	11° 0	5°41	29°36	28° 9	29°17	13°28	n.a.	W22
T 23	20 41 30	8°19'20	25°21	3°33	12°19	0♍23	2°17	27°24	11° 4	5°43	29°38	28° 2	29°14	13°34	n.a.	T 23
F 24	20 45 27	9°18'58	7♋26	2°32	13°32	1° 6	2°27	27°27	11° 7	5°45	29°40	27°53	29°11	13°41	n.a.	F 24
S 25	20 49 23	10°18'40	19°24	1°39	14°45	1°48	2°38	27°30	11°11	5°47	29°41	27°44	29° 8	13°48	n.a.	S 25
S 26	20 53 20	11°18'23	1♌17	0°54	15°58	2°31	2°49	27°33	11°14	5°49	29°43	27°34	29° 5	13°54	n.a.	S 26
M27	20 57 17	12°18'09	13° 8	0°19	17°10	3°13	2°59	27°37	11°18	5°51	29°44	27°26	29° 2	14° 1	n.a.	M27
T 28	21 1 13	13°17'56	24°57	29♋54	18°23	3°56	3°10	27°40	11°21	5°53	29°46	27°19	28°58	14° 8	n.a.	T 28
W29	21 5 10	14°17'46	6♍46	29°40	19°36	4°39	3°21	27°43	11°24	5°55	29°47	27°15	28°55	14°14	n.a.	W29
T 30	21 9 6	15°17'38	18°39	29°D38	20°49	5°22	3°32	27°47	11°28	5°57	29°49	27°13	28°52	14°21	n.a.	T 30
F 31	21 13 3	16♌17'32	0♎37	29♋46	22♍ 2	6♍ 4	3♎44	27♎50	11♋31	5♍59	29♊50	27°D12	28♍49	14♌28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	22n55	9n59	2s38	14n48	2s45	17n36	1n 6	17n27	0n50	1n27	1n 5	8s51	1n48	24n11	0n34	11n46	2n 2	34n32	10n34	0n16	0s10	14n 4			n.a.
T 2	22 47	6 31	1 42	14 29	2 54	17 12	1 4	17 14	0 49	1 23	1 4	8 52	1 47	24 10	0 34	11 45	2 2	34 32	10 34	0 18	0 9	14 3			n.a.
F 3	22 39	2 46	0 40	14 12	3 2	16 47	1 2	17 1	0 48	1 20	1 4	8 52	1 47	24 10	0 34	11 45	2 2	34 33	10 35	0 18	0 7	14 2			n.a.
S 4	22 30	1s 9	0n24	13 57	3 10	16 21	1 0	16 48	0 48	1 16	1 4	8 53	1 47	24 10	0 34	11 44	2 2	34 33	10 35	0 18	0 6	14 0			n.a.
S 5	22 22	5 5	1 28	13 43	3 17	15 56	0 57	16 34	0 47	1 12	1 4	8 53	1 47	24 10	0 35	11 43	2 2	34 33	10 35	0 18	0 5	13 59			n.a.
M 6	22 12	8 54	2 30	13 32	3 24	15 30	0 55	16 20	0 47	1 9	1 3	8 54	1 46	24 9	0 35	11 42	2 2	34 33	10 35	0 18	0 3	13 58			n.a.
T 7	22 3	12 25	3 26	13 22	3 30	15 3	0 53	16 7	0 46	1 5	1 3	8 55	1 46	24 9	0 35	11 42	2 2	34 33	10 35	0 19	0 2	13 57			n.a.
W 8	21 52	15 24	4 13	13 16	3 36	14 36	0 51	15 53	0 45	1 1	1 3	8 56	1 46	24 9	0 35	11 41	2 2	34 34	10 36	0 21	0 1	13 55			n.a.
T 9	21 42	17 36	4 46	13 12	3 40	14 9	0 48	15 39	0 45	0 57	1 3	8 57	1 46	24 8	0 35	11 40	2 2	34 34	10 36	0 23	0n 1	13 54			n.a.
F 10	21 31	18 47	5 3	13 11	3 44	13 41	0 46	15 25	0 44	0 53	1 2	8 57	1 45	24 8	0 35	11 40	2 2	34 34	10 36	0 26	0 2	13 53			n.a.
S 11	21 20	18 42	5 0	13 13	3 46	13 13	0 43	15 10	0 43	0 49	1 2	8 58	1 45	24 8	0 35	11 39	2 2	34 34	10 36	0 30	0 3	13 51			n.a.
S 12	21 8	17 18	4 36	13 19	3 48	12 45	0 41	14 56	0 43	0 45	1 2	8 59	1 45	24 8	0 35	11 38	2 2	34 35	10 36	0 34	0 4	13 50			n.a.
M13	20 56	14 40	3 52	13 28	3 47	12 16	0 38	14 41	0 42	0 41	1 2	9 0	1 45	24 7	0 35	11 37	2 2	34 35	10 37	0 37	0 6	13 49			n.a.
T 14	20 44	11 2	2 51	13 41	3 45	11 47	0 36	14 27	0 42	0 37	1 1	9 1	1 44	24 7	0 35	11 37	2 2	34 35	10 37	0 40	0 7	13 47			n.a.
W15	20 31	6 44	1 40	13 58	3 41	11 18	0 33	14 12	0 41	0 33	1 1	9 2	1 44	24 7	0 35	11 36	2 2	34 35	10 37	0 41	0 8	13 46			n.a.
T 16	20 18	2 8	0 24	14 18	3 36	10 48	0 30	13 57	0 40	0 29	1 1	9 3	1 44	24 7	0 35	11 35	2 2	34 35	10 37	0 42	0 10	13 45			n.a.
F 17	20 4	2n27	0s52	14 42	3 28	10 18	0 27	13 42	0 40	0 25	1 1	9 4	1 44	24 6	0 35	11 34	2 2	34 36	10 38	0 42	0 11	13 43			n.a.
S 18	19 50	6 46	2 3	15 9	3 18	9 48	0 24	13 26	0 39	0 21	1 1	9 5	1 44	24 6	0 35	11 34	2 2	34 36	10 38	0 42	0 12	13 42			n.a.
S 19	19 36	10 37	3 5	15 38	3 6	9 18	0 22	13 11	0 39	0 16	1 0	9 6	1 43	24 6	0 35	11 33	2 2	34 36	10 38	0 41	0 13	13 41			n.a.
M20	19 21	13 50	3 55	16 10	2 52	8 47	0 19	12 56	0 38	0 12	1 0	9 8	1 43	24 5	0 35	11 32	2 2	34 36	10 38	0 42	0 15	13 40			n.a.
T 21	19 6	16 19	4 33	16 42	2 37	8 16	0 16	12 40	0 37	0 8	1 0	9 9	1 43	24 5	0 35	11 31	2 2	34 37	10 39	0 43	0 16	13 38			n.a.
W22	18 51	17 58	4 57	17 16	2 20	7 45	0 13	12 24	0 37	0 3	1 0	9 10	1 43	24 5	0 35	11 31	2 1	34 37	10 39	0 45	0 17	13 37			n.a.
T 23	18 35	18 47	5 7	17 50	2 1	7 14	0 10	12 8	0 36	0s 1	0 59	9 11	1 42	24 5	0 35	11 30	2 1	34 37	10 39	0 48	0 19	13 36			n.a.
F 24	18 19	18 43	5 3	18 23	1 42	6 43	0 7	11 52	0 35	0 6	0 59	9 13	1 42	24 4	0 35	11 29	2 1	34 38	10 39	0 52	0 20	13 34			n.a.
S 25	18 3	17 49	4 46	18 54	1 22	6 11	0 3	11 36	0 35	0 10	0 59	9 14	1 42	24 4	0 35	11 28	2 1	34 38	10 40	0 55	0 21	13 33			n.a.
S 26	17 46	16 9	4 16	19 24	1 2	5 40	0 0	11 20	0 34	0 15	0 59	9 15	1 42	24 4	0 35	11 27	2 1	34 38	10 40	0 59	0 22	13 32			n.a.
M27	17 29	13 48	3 36	19 51	0 42	5 8	0s 3	11 4	0 33	0 19	0 59	9 17	1 42	24 3	0 35	11 27	2 1	34 38	10 40	1 3	0 24	13 30			n.a.
T 28	17 12	10 54	2 46	20 15	0 23	4 36	0 6	10 47	0 33	0 24	0 58	9 18	1 41	24 3	0 35	11 26	2 1	34 39	10 40	1 5	0 25	13 29			n.a.
W29	16 54	7 33	1 49	20 36	0 4	4 4	0 9	10 31	0 32	0 29	0 58	9 20	1 41	24 3	0 35	11 25	2 1	34 39	10 41	1 7	0 26	13 28			n.a.
T 30	16 36	3 53	0 46	20 54	0n13	3 32	0 12	10 14	0 32	0 33	0 58	9 21	1 41	24 3	0 35	11 24	2 1	34 39	10 41	1 8	0 28	13 26			n.a.
F 31	16n18	0n 2	0n19	21n 8	0n29	2n59	0s16	9n58	0n31	0s38	0n58	9s22	1n41	24n 2	0n35	11n23	2n 1	34n40	10n41	1n 8	0n29	13n25			n.a.

Julian Day Number = 812162.5, Delta T = 16h38m00s
Ecliptic obliquity = 23°58'15, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°21'57, Lahiri = -38°14'57 Julian Calendar 1 Aug. 2490 BCE == Greg. Calendar 12 July 2490 BCE

The year -2489 astronomical counting style corresponds to year 2490 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2490 BCE
geocentric

SEPTEMBER 2490 BCE (-2489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 16 59	17♌17'28	12♎44	0♌ 5	23♍14	6♍47	3♎55	27♎54	11♋34	6♍ 2	29♊52	27♍13	28♍46	14♌34	n.a.	S 1
S 2	21 20 56	18°17'26	25° 3	0°34	24°27	7°30	4° 6	27°58	11°37	6° 4	29°53	27°15	28°42	14°41	n.a.	S 2
M 3	21 24 52	19°17'25	7♏40	1°13	25°40	8°13	4°18	28° 2	11°41	6° 6	29°55	27°16	28°39	14°48	n.a.	M 3
T 4	21 28 49	20°17'27	20°38	2° 0	26°52	8°56	4°29	28° 6	11°44	6° 8	29°56	27°R17	28°36	14°54	n.a.	T 4
W 5	21 32 45	21°17'30	4♐ 0	2°55	28° 5	9°39	4°41	28°10	11°47	6°10	29°58	27°16	28°33	15° 1	n.a.	W 5
T 6	21 36 42	22°17'35	17°51	3°56	29°17	10°23	4°53	28°14	11°50	6°13	29°59	27°14	28°30	15° 8	n.a.	T 6
F 7	21 40 38	23°17'43	2♑ 9	5° 4	0♎30	11° 6	5° 4	28°18	11°53	6°15	0♋ 0	27°10	28°27	15°14	n.a.	F 7
S 8	21 44 35	24°17'51	16°52	6°17	1°42	11°49	5°16	28°22	11°56	6°17	0° 2	27° 6	28°23	15°21	n.a.	S 8
S 9	21 48 32	25°18'02	1♒55	7°35	2°55	12°32	5°28	28°26	11°59	6°19	0° 3	27° 1	28°20	15°28	n.a.	S 9
M10	21 52 28	26°18'15	17° 9	8°56	4° 7	13°16	5°40	28°31	12° 2	6°21	0° 4	26°56	28°17	15°35	n.a.	M10
T 11	21 56 25	27°18'29	2♓24	10°21	5°19	13°59	5°52	28°35	12° 5	6°24	0° 5	26°53	28°14	15°41	n.a.	T 11
W12	22 0 21	28°18'45	17°30	11°49	6°32	14°43	6° 4	28°40	12° 8	6°26	0° 7	26°52	28°11	15°48	n.a.	W12
T 13	22 4 18	29°19'04	2♈18	13°19	7°44	15°26	6°16	28°44	12°11	6°28	0° 8	26°D52	28° 8	15°55	n.a.	T 13
F 14	22 8 14	0♉19'24	16°41	14°50	8°56	16°10	6°28	28°49	12°14	6°30	0° 9	26°52	28° 4	16° 1	n.a.	F 14
S 15	22 12 11	1°19'47	0♊38	16°24	10° 8	16°54	6°41	28°54	12°17	6°33	0°10	26°54	28° 1	16° 8	n.a.	S 15
S 16	22 16 7	2°20'12	14° 7	17°58	11°20	17°37	6°53	28°58	12°19	6°35	0°11	26°55	27°58	16°15	n.a.	S 16
M17	22 20 4	3°20'39	27°10	19°34	12°32	18°21	7° 6	29° 3	12°22	6°37	0°12	26°56	27°55	16°21	n.a.	M17
T 18	22 24 0	4°21'09	9♊51	21°10	13°44	19° 5	7°18	29° 8	12°25	6°39	0°13	26°R56	27°52	16°28	n.a.	T 18
W19	22 27 57	5°21'40	22°14	22°47	14°56	19°49	7°31	29°13	12°27	6°42	0°14	26°55	27°48	16°35	n.a.	W19
T 20	22 31 54	6°22'14	4♋23	24°24	16° 8	20°33	7°43	29°18	12°30	6°44	0°15	26°53	27°45	16°41	n.a.	T 20
F 21	22 35 50	7°22'49	16°23	26° 1	17°20	21°17	7°56	29°24	12°33	6°46	0°16	26°51	27°42	16°48	n.a.	F 21
S 22	22 39 47	8°23'27	28°15	27°39	18°31	22° 1	8° 9	29°29	12°35	6°48	0°17	26°48	27°39	16°55	n.a.	S 22
S 23	22 43 43	9°24'06	10♌ 5	29°17	19°43	22°45	8°21	29°34	12°38	6°51	0°18	26°44	27°36	17° 1	n.a.	S 23
M24	22 47 40	10°24'47	21°54	0♍54	20°55	23°30	8°34	29°39	12°40	6°53	0°19	26°42	27°33	17° 8	n.a.	M24
T 25	22 51 36	11°25'30	3♍45	2°32	22° 6	24°14	8°47	29°45	12°42	6°55	0°20	26°40	27°29	17°15	n.a.	T 25
W26	22 55 33	12°26'15	15°41	4° 9	23°18	24°58	9° 0	29°50	12°45	6°57	0°21	26°39	27°26	17°21	n.a.	W26
T 27	22 59 29	13°27'01	27°42	5°47	24°29	25°42	9°13	29°56	12°47	7° 0	0°22	26°D38	27°23	17°28	n.a.	T 27
F 28	23 3 26	14°27'49	9♎50	7°24	25°41	26°27	9°26	0♏ 1	12°49	7° 2	0°22	26°39	27°20	17°35	n.a.	F 28
S 29	23 7 23	15°28'38	22° 9	9° 1	26°52	27°11	9°39	0° 7	12°52	7° 4	0°23	26°40	27°17	17°41	n.a.	S 29
S 30	23 11 19	16♍29'28	4♏39	10♍38	28♎ 3	27♍56	9♎52	0♏13	12♋54	7♍ 6	0♋24	26♍41	27♍13	17♌48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n 0	3s51	1n24	21n18	0n44	2n27	0s19	9n41	0n30	0s43	0n58	9s24	1n40	24n 2	0n35	11n22	2n 1	34n40	10n42	1n 8	0n30	13n23		n.a.
S 2	15 41	7 39	2 26	21 25	0 58	1 55	0 22	9 24	0 30	0 48	0 57	9 26	1 40	24 2	0 35	11 22	2 1	34 40	10 42	1 7	0 31	13 22		n.a.
M 3	15 22	11 11	3 23	21 28	1 10	1 22	0 26	9 7	0 29	0 52	0 57	9 27	1 40	24 2	0 35	11 21	2 1	34 41	10 42	1 6	0 33	13 21		n.a.
T 4	15 3	14 17	4 11	21 28	1 21	0 50	0 29	8 50	0 28	0 57	0 57	9 29	1 40	24 1	0 35	11 20	2 1	34 41	10 43	1 6	0 34	13 19		n.a.
W 5	14 43	16 43	4 47	21 24	1 30	0 17	0 32	8 33	0 28	1 2	0 57	9 30	1 40	24 1	0 35	11 19	2 1	34 41	10 43	1 7	0 35	13 18		n.a.
T 6	14 23	18 17	5 8	21 17	1 38	0s15	0 36	8 15	0 27	1 7	0 57	9 32	1 39	24 1	0 35	11 18	2 1	34 41	10 43	1 7	0 37	13 17		n.a.
F 7	14 3	18 46	5 11	21 7	1 45	0 48	0 39	7 58	0 26	1 12	0 56	9 34	1 39	24 1	0 35	11 17	2 1	34 42	10 44	1 9	0 38	13 15		n.a.
S 8	13 43	18 1	4 54	20 54	1 51	1 20	0 42	7 41	0 26	1 17	0 56	9 36	1 39	24 0	0 35	11 16	2 1	34 42	10 44	1 11	0 39	13 14		n.a.
S 9	13 22	16 0	4 17	20 38	1 55	1 53	0 46	7 23	0 25	1 22	0 56	9 37	1 39	24 0	0 35	11 16	2 1	34 42	10 44	1 13	0 41	13 13		n.a.
M10	13 2	12 51	3 21	20 19	1 59	2 25	0 49	7 6	0 24	1 27	0 56	9 39	1 39	24 0	0 35	11 15	2 1	34 43	10 45	1 15	0 42	13 11		n.a.
T 11	12 41	8 50	2 10	19 58	2 1	2 58	0 53	6 48	0 24	1 32	0 56	9 41	1 38	24 0	0 35	11 14	2 1	34 43	10 45	1 16	0 43	13 10		n.a.
W12	12 19	4 16	0 51	19 35	2 3	3 30	0 56	6 30	0 23	1 37	0 56	9 43	1 38	23 59	0 35	11 13	2 1	34 43	10 45	1 16	0 44	13 9		n.a.
T 13	11 58	0n29	0s30	19 10	2 3	4 2	0 59	6 12	0 22	1 42	0 55	9 44	1 38	23 59	0 35	11 12	2 1	34 44	10 46	1 17	0 46	13 7		n.a.
F 14	11 36	5 4	1 47	18 42	2 3	4 34	1 3	5 54	0 22	1 47	0 55	9 46	1 38	23 59	0 35	11 11	2 1	34 44	10 46	1 16	0 47	13 6		n.a.
S 15	11 14	9 13	2 55	18 13	2 3	5 6	1 6	5 36	0 21	1 52	0 55	9 48	1 38	23 59	0 35	11 11	2 1	34 44	10 46	1 16	0 48	13 4		n.a.
S 16	10 52	12 45	3 52	17 42	2 1	5 38	1 9	5 18	0 20	1 57	0 55	9 50	1 37	23 58	0 35	11 10	2 1	34 45	10 47	1 15	0 50	13 3		n.a.
M17	10 30	15 31	4 34	17 10	1 59	6 10	1 13	5 0	0 20	2 2	0 55	9 52	1 37	23 58	0 36	11 9	2 1	34 45	10 47	1 15	0 51	13 2		n.a.
T 18	10 8	17 27	5 2	16 36	1 57	6 42	1 16	4 42	0 19	2 8	0 55	9 54	1 37	23 58	0 36	11 8	2 1	34 46	10 47	1 15	0 52	13 0		n.a.
W19	9 45	18 30	5 14	16 1	1 54	7 13	1 19	4 24	0 18	2 13	0 54	9 56	1 37	23 58	0 36	11 7	2 1	34 46	10 48	1 15	0 53	12 59		n.a.
T 20	9 22	18 41	5 13	15 25	1 50	7 45	1 22	4 6	0 18	2 18	0 54	9 58	1 37	23 58	0 36	11 6	2 1	34 46	10 48	1 16	0 55	12 58		n.a.
F 21	8 59	18 1	4 57	14 47	1 47	8 16	1 26	3 47	0 17	2 23	0 54	10 0	1 37	23 57	0 36	11 5	2 1	34 47	10 48	1 17	0 56	12 56		n.a.
S 22	8 36	16 34	4 29	14 9	1 43	8 47	1 29	3 29	0 16	2 29	0 54	10 2	1 36	23 57	0 36	11 5	2 1	34 47	10 49	1 18	0 57	12 55		n.a.
S 23	8 13	14 25	3 50	13 30	1 38	9 18	1 32	3 11	0 16	2 34	0 54	10 4	1 36	23 57	0 36	11 4	2 1	34 47	10 49	1 19	0 59	12 53		n.a.
M24	7 50	11 40	3 1	12 51	1 33	9 48	1 35	2 52	0 15	2 39	0 54	10 6	1 36	23 57	0 36	11 3	2 1	34 48	10 50	1 20	1 0	12 52		n.a.
T 25	7 26	8 26	2 3	12 10	1 29	10 18	1 38	2 34	0 14	2 44	0 53	10 8	1 36	23 57	0 36	11 2	2 1	34 48	10 50	1 21	1 1	12 51		n.a.
W26	7 2	4 51	1 0	11 29	1 23	10 49	1 41	2 15	0 14	2 50	0 53	10 10	1 36	23 56	0 36	11 1	2 1	34 49	10 50	1 22	1 2	12 49		n.a.
T 27	6 39	1 2	0n 6	10 48	1 18	11 18	1 44	1 56	0 13	2 55	0 53	10 13	1 36	23 56	0 36	11 0	2 1	34 49	10 51	1 22	1 4	12 48		n.a.
F 28	6 15	2s52	1 13	10 6	1 12	11 48	1 47	1 38	0 12	3 0	0 53	10 15	1 35	23 56	0 36	10 59	2 1	34 49	10 51	1 22	1 5	12 46		n.a.
S 29	5 51	6 42	2 17	9 23	1 7	12 17	1 50	1 19	0 12	3 6	0 53	10 17	1 35	23 56	0 36	10 59	2 1	34 50	10 51	1 21	1 6	12 45		n.a.
S 30	5n27	10s17	3n16	8n41	1n 1	12s46	1s53	1n 0	0n11	3s11	0n53	10s19	1n35	23n56	0n36	10n58	2n 1	34n50	10n52	1n21	1n 8	12n44		n.a.

Julian Day Number = 812193.5, Delta T = 16h37m57s
Ecliptic obliquity = 23°58'15, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°21'53, Lahiri = -38°14'53 Julian Calendar 1 Sept. 2490 BCE == Greg. Calendar 12 Aug. 2490 BCE

The year -2489 astronomical counting style corresponds to year 2490 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2490 BCE
geocentric

OCTOBER 2490 BCE (-2489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 15 16	17♍30'20	17♏23	12♍14	29♎14	28♍41	10♎ 5	0♏18	12♋56	7♍ 9	0♋25	26♍42	27♍10	17♌55	n.a.	M 1
T 2	23 19 12	18°31'13	0♐24	13°50	0♏25	29°25	10°18	0°24	12°58	7°11	0°25	26°42	27° 7	18° 1	n.a.	T 2
W 3	23 23 9	19°32'08	13°45	15°27	1°37	0♎10	10°32	0°30	13° 0	7°13	0°26	26°R43	27° 4	18° 8	n.a.	W 3
T 4	23 27 5	20°33'03	27°26	17° 2	2°47	0°55	10°45	0°36	13° 2	7°15	0°27	26°43	27° 1	18°15	n.a.	T 4
F 5	23 31 2	21°34'00	11♑29	18°38	3°58	1°39	10°58	0°42	13° 4	7°17	0°27	26°42	26°58	18°22	n.a.	F 5
S 6	23 34 58	22°34'57	25°52	20°14	5° 9	2°24	11°12	0°48	13° 6	7°20	0°28	26°42	26°54	18°28	n.a.	S 6
S 7	23 38 55	23°35'56	10♒33	21°49	6°20	3° 9	11°25	0°54	13° 8	7°22	0°28	26°42	26°51	18°35	n.a.	S 7
M 8	23 42 52	24°36'56	25°27	23°24	7°30	3°54	11°38	1° 0	13°10	7°24	0°29	26°41	26°48	18°42	n.a.	M 8
T 9	23 46 48	25°37'56	10♓26	24°59	8°41	4°39	11°52	1° 6	13°11	7°26	0°29	26°41	26°45	18°48	n.a.	T 9
W10	23 50 45	26°38'58	25°22	26°34	9°51	5°24	12° 5	1°12	13°13	7°28	0°30	26°41	26°42	18°55	n.a.	W10
T 11	23 54 41	27°40'01	10♈ 7	28° 8	11° 2	6° 9	12°19	1°19	13°15	7°31	0°30	26°41	26°39	19° 2	n.a.	T 11
F 12	23 58 38	28°41'05	24°34	29°43	12°12	6°54	12°32	1°25	13°16	7°33	0°30	26°41	26°35	19° 8	n.a.	F 12
S 13	0 2 34	29°42'11	8♉38	1♎17	13°22	7°39	12°46	1°31	13°18	7°35	0°31	26°41	26°32	19°15	n.a.	S 13
S 14	0 6 31	0♎43'17	22°16	2°52	14°32	8°25	12°59	1°38	13°19	7°37	0°31	26°40	26°29	19°22	n.a.	S 14
M15	0 10 27	1°44'25	5♊28	4°26	15°42	9°10	13°13	1°44	13°21	7°39	0°31	26°40	26°26	19°28	n.a.	M15
T 16	0 14 24	2°45'35	18°15	6° 0	16°51	9°55	13°26	1°50	13°22	7°41	0°32	26°39	26°23	19°35	n.a.	T 16
W17	0 18 21	3°46'45	0♋42	7°34	18° 1	10°41	13°40	1°57	13°23	7°43	0°32	26°D39	26°19	19°42	n.a.	W17
T 18	0 22 17	4°47'57	12°53	9° 9	19°10	11°26	13°54	2° 3	13°25	7°45	0°32	26°39	26°16	19°48	n.a.	T 18
F 19	0 26 14	5°49'10	24°51	10°43	20°20	12°12	14° 7	2°10	13°26	7°47	0°32	26°40	26°13	19°55	n.a.	F 19
S 20	0 30 10	6°50'24	6♌42	12°17	21°29	12°57	14°21	2°16	13°27	7°49	0°32	26°41	26°10	20° 2	n.a.	S 20
S 21	0 34 7	7°51'39	18°31	13°51	22°38	13°43	14°35	2°23	13°28	7°51	0°32	26°42	26° 7	20° 8	n.a.	S 21
M22	0 38 3	8°52'54	0♍20	15°26	23°47	14°28	14°49	2°30	13°29	7°53	0°32	26°43	26° 4	20°15	n.a.	M22
T 23	0 42 0	9°54'11	12°15	17° 0	24°56	15°14	15° 2	2°36	13°30	7°55	0°R32	26°44	26° 0	20°22	n.a.	T 23
W24	0 45 56	10°55'29	24°18	18°34	26° 5	16° 0	15°16	2°43	13°31	7°57	0°32	26°R44	25°57	20°28	n.a.	W24
T 25	0 49 53	11°56'47	6♎30	20° 9	27°13	16°45	15°30	2°50	13°32	7°59	0°32	26°44	25°54	20°35	n.a.	T 25
F 26	0 53 50	12°58'06	18°55	21°43	28°22	17°31	15°43	2°57	13°33	8° 1	0°32	26°43	25°51	20°42	n.a.	F 26
S 27	0 57 46	13°59'25	1♏32	23°17	29°30	18°17	15°57	3° 3	13°34	8° 3	0°32	26°41	25°48	20°48	n.a.	S 27
S 28	1 1 43	15° 0'45	14°22	24°52	0♐38	19° 3	16°11	3°10	13°34	8° 5	0°32	26°38	25°44	20°55	n.a.	S 28
M29	1 5 39	16° 2'05	27°25	26°26	1°46	19°49	16°25	3°17	13°35	8° 7	0°32	26°35	25°41	21° 2	n.a.	M29
T 30	1 9 36	17° 3'26	10♐42	28° 1	2°54	20°35	16°38	3°24	13°36	8° 9	0°32	26°33	25°38	21° 8	n.a.	T 30
W31	1 13 32	18♎ 4'47	24♐12	29♎35	4♐ 1	21♎21	16♎52	3♏31	13♋36	8♍11	0♋31	26♍30	25♍35	21♌15	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	5n 3	13s28	4n 6	7n58	0n55	13s15	1s56	0n42	0n10	3s17	0n53	10s21	1n35	23n55	0n36	10n57	2n 1	34n50	10n52	1n21	1n 9	12n42			n.a.
T 2	4 38	16 3	4 45	7 14	0 49	13 43	1 59	0 23	0 10	3 22	0 52	10 23	1 35	23 55	0 36	10 56	2 1	34 51	10 53	1 20	1 10	12 41			n.a.
W 3	4 14	17 50	5 10	6 31	0 42	14 11	2 2	0 4	0 9	3 27	0 52	10 26	1 35	23 55	0 36	10 55	2 1	34 51	10 53	1 20	1 12	12 39			n.a.
T 4	3 49	18 39	5 18	5 47	0 36	14 39	2 4	0s15	0 8	3 33	0 52	10 28	1 34	23 55	0 36	10 54	2 1	34 52	10 53	1 20	1 13	12 38			n.a.
F 5	3 25	18 21	5 7	5 3	0 30	15 6	2 7	0 34	0 7	3 38	0 52	10 30	1 34	23 55	0 36	10 54	2 1	34 52	10 54	1 20	1 14	12 36			n.a.
S 6	3 0	16 54	4 38	4 19	0 23	15 33	2 10	0 52	0 7	3 44	0 52	10 32	1 34	23 55	0 36	10 53	2 1	34 52	10 54	1 20	1 15	12 35			n.a.
S 7	2 36	14 18	3 50	3 35	0 17	16 0	2 12	1 11	0 6	3 49	0 52	10 35	1 34	23 54	0 36	10 52	2 1	34 53	10 55	1 21	1 17	12 34			n.a.
M 8	2 11	10 44	2 45	2 50	0 11	16 26	2 14	1 30	0 5	3 55	0 52	10 37	1 34	23 54	0 36	10 51	2 1	34 53	10 55	1 21	1 18	12 32			n.a.
T 9	1 46	6 27	1 29	2 6	0 4	16 52	2 17	1 49	0 5	4 0	0 52	10 39	1 34	23 54	0 36	10 50	2 1	34 54	10 55	1 21	1 19	12 31			n.a.
W10	1 22	1 46	0 7	1 22	0s 2	17 17	2 19	2 8	0 4	4 6	0 51	10 42	1 34	23 54	0 36	10 50	2 1	34 54	10 56	1 21	1 21	12 29			n.a.
T 11	0 57	2n58	1s14	0 37	0 9	17 42	2 21	2 27	0 3	4 11	0 51	10 44	1 33	23 54	0 36	10 49	2 1	34 54	10 56	1 21	1 22	12 28			n.a.
F 12	0 32	7 25	2 29	0s 7	0 15	18 6	2 24	2 46	0 3	4 17	0 51	10 46	1 33	23 54	0 36	10 48	2 2	34 55	10 57	1 21	1 23	12 27			n.a.
S 13	0 7	11 20	3 33	0 51	0 21	18 30	2 26	3 4	0 2	4 22	0 51	10 49	1 33	23 54	0 36	10 47	2 2	34 55	10 57	1 21	1 24	12 25			n.a.
S 14	0s18	14 31	4 22	1 35	0 28	18 54	2 28	3 23	0 1	4 28	0 51	10 51	1 33	23 54	0 37	10 46	2 2	34 56	10 57	1 21	1 26	12 24			n.a.
M15	0 42	16 50	4 56	2 19	0 34	19 17	2 30	3 42	0 1	4 33	0 51	10 53	1 33	23 53	0 37	10 46	2 2	34 56	10 58	1 21	1 27	12 22			n.a.
T 16	1 7	18 13	5 14	3 3	0 40	19 39	2 31	4 1	0s 0	4 39	0 51	10 56	1 33	23 53	0 37	10 45	2 2	34 56	10 58	1 21	1 28	12 21			n.a.
W17	1 32	18 41	5 17	3 46	0 46	20 1	2 33	4 20	0 1	4 44	0 51	10 58	1 33	23 53	0 37	10 44	2 2	34 57	10 59	1 22	1 30	12 19			n.a.
T 18	1 57	18 16	5 5	4 30	0 52	20 23	2 35	4 39	0 1	4 50	0 51	11 1	1 32	23 53	0 37	10 43	2 2	34 57	10 59	1 22	1 31	12 18			n.a.
F 19	2 22	17 2	4 40	5 13	0 58	20 44	2 36	4 57	0 2	4 55	0 50	11 3	1 32	23 53	0 37	10 43	2 2	34 58	10 59	1 21	1 32	12 16			n.a.
S 20	2 46	15 5	4 4	5 56	1 4	21 4	2 38	5 16	0 3	5 1	0 50	11 5	1 32	23 53	0 37	10 42	2 2	34 58	11 0	1 21	1 33	12 15			n.a.
S 21	3 11	12 30	3 17	6 39	1 10	21 24	2 39	5 35	0 4	5 6	0 50	11 8	1 32	23 53	0 37	10 41	2 2	34 58	11 0	1 20	1 35	12 14			n.a.
M22	3 36	9 24	2 21	7 21	1 15	21 43	2 40	5 53	0 4	5 12	0 50	11 10	1 32	23 53	0 37	10 40	2 2	34 59	11 1	1 20	1 36	12 12			n.a.
T 23	4 0	5 54	1 20	8 3	1 20	22 2	2 42	6 12	0 5	5 17	0 50	11 13	1 32	23 53	0 37	10 40	2 2	34 59	11 1	1 20	1 37	12 11			n.a.
W24	4 25	2 6	0 14	8 45	1 26	22 20	2 43	6 31	0 6	5 23	0 50	11 15	1 32	23 53	0 37	10 39	2 2	35 0	11 1	1 19	1 39	12 9			n.a.
T 25	4 49	1s49	0n54	9 26	1 31	22 37	2 44	6 49	0 6	5 28	0 50	11 18	1 32	23 53	0 37	10 38	2 2	35 0	11 2	1 19	1 40	12 8			n.a.
F 26	5 14	5 44	2 0	10 7	1 35	22 54	2 45	7 8	0 7	5 34	0 50	11 20	1 32	23 53	0 37	10 38	2 2	35 0	11 2	1 20	1 41	12 6			n.a.
S 27	5 38	9 27	3 1	10 47	1 40	23 11	2 45	7 26	0 8	5 39	0 50	11 22	1 31	23 53	0 37	10 37	2 2	35 1	11 3	1 21	1 42	12 5			n.a.
S 28	6 2	12 47	3 54	11 27	1 44	23 26	2 46	7 45	0 8	5 44	0 50	11 25	1 31	23 53	0 37	10 36	2 2	35 1	11 3	1 22	1 44	12 3			n.a.
M29	6 27	15 33	4 36	12 6	1 48	23 41	2 46	8 3	0 9	5 50	0 50	11 27	1 31	23 53	0 37	10 35	2 2	35 2	11 3	1 23	1 45	12 2			n.a.
T 30	6 51	17 33	5 3	12 45	1 52	23 56	2 47	8 22	0 10	5 55	0 49	11 30	1 31	23 53	0 37	10 35	2 2	35 2	11 4	1 24	1 46	12 0			n.a.
W31	7s15	18s36	5n15	13s22	1s56	24s 9	2s47	8s40	0s10	6s 1	0n49	11s32	1n31	23n53	0n37	10n34	2n 2	35n 2	11n 4	1n25	1n48	11n59			n.a.

Julian Day Number = 812223.5, Delta T = 16h37m55s
Ecliptic obliquity = 23°58'16, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°21'49, Lahiri = -38°14'48 Julian Calendar 1 Oct. 2490 BCE == Greg. Calendar 11 Sept. 2490 BCE

The year -2489 astronomical counting style corresponds to year 2490 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2490 BCE
geocentric

NOVEMBER 2490 BCE (-2489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 17 29	19♎ 6'07	7♉55	1♏ 9	5♐ 9	22♎ 7	17♎ 6	3♏38	13♋37	8♍12	0°R31	26°R29	25♍32	21♌22	n.a.	T 1
F 2	1 21 25	20° 7'28	21°51	2°44	6°16	22°53	17°20	3°45	13°37	8°14	0♋31	26°D28	25°29	21°28	n.a.	F 2
S 3	1 25 22	21° 8'49	5♒58	4°18	7°23	23°39	17°34	3°51	13°37	8°16	0°31	26♍29	25°25	21°35	n.a.	S 3
S 4	1 29 19	22°10'09	20°17	5°51	8°30	24°25	17°47	3°58	13°38	8°18	0°30	26°30	25°22	21°42	n.a.	S 4
M 5	1 33 15	23°11'30	4♓43	7°25	9°36	25°11	18° 1	4° 5	13°38	8°20	0°30	26°32	25°19	21°48	n.a.	M 5
T 6	1 37 12	24°12'50	19°14	8°58	10°42	25°57	18°15	4°12	13°38	8°21	0°30	26°R33	25°16	21°55	n.a.	T 6
W 7	1 41 8	25°14'10	3♈45	10°30	11°49	26°43	18°28	4°19	13°38	8°23	0°29	26°33	25°13	22° 2	n.a.	W 7
T 8	1 45 5	26°15'30	18°11	12° 2	12°54	27°30	18°42	4°26	13°38	8°25	0°29	26°31	25°10	22° 8	n.a.	T 8
F 9	1 49 1	27°16'50	2♉25	13°33	14° 0	28°16	18°56	4°33	13°R38	8°26	0°28	26°28	25° 6	22°15	n.a.	F 9
S 10	1 52 58	28°18'11	16°22	15° 2	15° 5	29° 2	19°10	4°40	13°38	8°28	0°28	26°24	25° 3	22°22	n.a.	S 10
S 11	1 56 55	29°19'31	29°59	16°31	16°10	29°49	19°23	4°47	13°38	8°30	0°27	26°18	25° 0	22°28	n.a.	S 11
M12	2 0 51	0♏20'51	13♊14	17°57	17°15	0♏35	19°37	4°54	13°38	8°31	0°27	26°12	24°57	22°35	n.a.	M12
T 13	2 4 48	1°22'12	26° 6	19°22	18°19	1°22	19°51	5° 2	13°38	8°33	0°26	26° 7	24°54	22°42	n.a.	T 13
W14	2 8 44	2°23'32	8♋37	20°45	19°23	2° 8	20° 4	5° 9	13°38	8°34	0°25	26° 3	24°50	22°48	n.a.	W14
T 15	2 12 41	3°24'52	20°50	22° 4	20°27	2°55	20°18	5°16	13°38	8°36	0°25	26° 0	24°47	22°55	n.a.	T 15
F 16	2 16 37	4°26'13	2♌50	23°21	21°31	3°41	20°31	5°23	13°37	8°37	0°24	25°D59	24°44	23° 2	n.a.	F 16
S 17	2 20 34	5°27'33	14°42	24°33	22°34	4°28	20°45	5°30	13°37	8°39	0°23	26° 0	24°41	23° 8	n.a.	S 17
S 18	2 24 31	6°28'53	26°30	25°41	23°37	5°14	20°59	5°37	13°36	8°40	0°23	26° 1	24°38	23°15	n.a.	S 18
M19	2 28 27	7°30'13	8♍21	26°44	24°39	6° 1	21°12	5°44	13°36	8°41	0°22	26° 3	24°35	23°22	n.a.	M19
T 20	2 32 24	8°31'33	20°18	27°41	25°42	6°48	21°26	5°51	13°35	8°43	0°21	26°R 4	24°31	23°28	n.a.	T 20
W21	2 36 20	9°32'52	2♎26	28°31	26°43	7°34	21°39	5°58	13°35	8°44	0°20	26° 4	24°28	23°35	n.a.	W21
T 22	2 40 17	10°34'11	14°49	29°13	27°45	8°21	21°52	6° 5	13°34	8°45	0°19	26° 2	24°25	23°42	n.a.	T 22
F 23	2 44 13	11°35'30	27°28	29°46	28°46	9° 8	22° 6	6°12	13°33	8°47	0°18	25°58	24°22	23°48	n.a.	F 23
S 24	2 48 10	12°36'48	10♏26	0♐10	29°46	9°54	22°19	6°19	13°32	8°48	0°18	25°52	24°19	23°55	n.a.	S 24
S 25	2 52 6	13°38'06	23°40	0°24	0♉46	10°41	22°33	6°26	13°31	8°49	0°17	25°44	24°15	24° 2	n.a.	S 25
M26	2 56 3	14°39'23	7♐ 9	0°R27	1°46	11°28	22°46	6°33	13°30	8°50	0°16	25°35	24°12	24° 8	n.a.	M26
T 27	3 0 0	15°40'39	20°52	0°18	2°45	12°15	22°59	6°40	13°30	8°51	0°15	25°26	24° 9	24°15	n.a.	T 27
W28	3 3 56	16°41'54	4♉44	29♏57	3°44	13° 2	23°12	6°47	13°29	8°53	0°14	25°18	24° 6	24°22	n.a.	W28
T 29	3 7 53	17°43'08	18°43	29°25	4°42	13°49	23°26	6°54	13°27	8°54	0°13	25°12	24° 3	24°28	n.a.	T 29
F 30	3 11 49	18♏44'21	2♒47	28♏42	5♉40	14♏36	23♎39	7♏ 1	13♋26	8♍55	0♋12	25♍ 9	24♍ 0	24♌35	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s38	18s35	5n 9	13s59	1s59	24s22	2s47	8s58	0s11	6s 6	0n49	11s35	1n31	23n53	0n37	10n33	2n 2	35n 3	11n 5	1n26	1n49	11n58		n.a.
F 2	8 2	17 28	4 45	14 36	2 2	24 35	2 47	9 16	0 12	6 12	0 49	11 37	1 31	23 53	0 37	10 33	2 2	35 3	11 5	1 26	1 50	11 56		n.a.
S 3	8 26	15 16	4 4	15 11	2 5	24 46	2 47	9 34	0 12	6 17	0 49	11 40	1 31	23 53	0 37	10 32	2 2	35 4	11 5	1 26	1 51	11 55		n.a.
S 4	8 49	12 6	3 7	15 45	2 7	24 57	2 47	9 52	0 13	6 23	0 49	11 42	1 31	23 53	0 37	10 32	2 2	35 4	11 6	1 25	1 53	11 53		n.a.
M 5	9 12	8 11	1 57	16 18	2 8	25 8	2 47	10 10	0 14	6 28	0 49	11 45	1 31	23 53	0 37	10 31	2 2	35 4	11 6	1 25	1 54	11 52		n.a.
T 6	9 35	3 44	0 40	16 51	2 10	25 17	2 46	10 28	0 15	6 33	0 49	11 47	1 31	23 53	0 37	10 30	2 3	35 5	11 7	1 24	1 55	11 50		n.a.
W 7	9 58	0n55	0s40	17 21	2 10	25 26	2 45	10 46	0 15	6 39	0 49	11 50	1 30	23 53	0 38	10 30	2 3	35 5	11 7	1 24	1 57	11 49		n.a.
T 8	10 21	5 30	1 56	17 51	2 11	25 34	2 45	11 3	0 16	6 44	0 49	11 52	1 30	23 53	0 38	10 29	2 3	35 5	11 7	1 25	1 58	11 47		n.a.
F 9	10 44	9 42	3 4	18 19	2 10	25 42	2 44	11 21	0 17	6 50	0 49	11 55	1 30	23 53	0 38	10 29	2 3	35 6	11 8	1 26	1 59	11 46		n.a.
S 10	11 6	13 17	4 0	18 46	2 9	25 48	2 43	11 39	0 17	6 55	0 49	11 57	1 30	23 53	0 38	10 28	2 3	35 6	11 8	1 28	2 0	11 44		n.a.
S 11	11 29	16 2	4 40	19 11	2 8	25 55	2 41	11 56	0 18	7 0	0 49	12 0	1 30	23 53	0 38	10 27	2 3	35 7	11 8	1 30	2 2	11 43		n.a.
M12	11 51	17 52	5 4	19 34	2 5	26 0	2 40	12 13	0 19	7 6	0 48	12 2	1 30	23 53	0 38	10 27	2 3	35 7	11 9	1 32	2 3	11 41		n.a.
T 13	12 13	18 43	5 12	19 55	2 2	26 5	2 39	12 30	0 19	7 11	0 48	12 4	1 30	23 53	0 38	10 26	2 3	35 7	11 9	1 35	2 4	11 40		n.a.
W14	12 34	18 37	5 5	20 14	1 58	26 9	2 37	12 47	0 20	7 16	0 48	12 7	1 30	23 53	0 38	10 26	2 3	35 8	11 10	1 36	2 6	11 38		n.a.
T 15	12 56	17 39	4 43	20 31	1 53	26 12	2 35	13 4	0 21	7 22	0 48	12 9	1 30	23 53	0 38	10 25	2 3	35 8	11 10	1 37	2 7	11 37		n.a.
F 16	13 17	15 54	4 10	20 45	1 47	26 14	2 33	13 21	0 21	7 27	0 48	12 12	1 30	23 53	0 38	10 25	2 3	35 8	11 10	1 38	2 8	11 35		n.a.
S 17	13 38	13 30	3 26	20 57	1 41	26 16	2 31	13 38	0 22	7 32	0 48	12 14	1 30	23 53	0 38	10 24	2 3	35 9	11 11	1 38	2 9	11 34		n.a.
S 18	13 59	10 33	2 34	21 6	1 33	26 17	2 29	13 55	0 23	7 37	0 48	12 17	1 30	23 53	0 38	10 24	2 3	35 9	11 11	1 37	2 11	11 32		n.a.
M19	14 19	7 10	1 35	21 13	1 24	26 18	2 26	14 11	0 23	7 43	0 48	12 19	1 30	23 53	0 38	10 23	2 3	35 10	11 11	1 36	2 12	11 31		n.a.
T 20	14 39	3 27	0 31	21 16	1 13	26 17	2 24	14 28	0 24	7 48	0 48	12 22	1 30	23 53	0 38	10 23	2 3	35 10	11 12	1 36	2 13	11 29		n.a.
W21	14 59	0s28	0n35	21 17	1 2	26 16	2 21	14 44	0 25	7 53	0 48	12 24	1 30	23 54	0 38	10 22	2 3	35 10	11 12	1 36	2 15	11 28		n.a.
T 22	15 19	4 26	1 40	21 14	0 49	26 15	2 18	15 0	0 25	7 58	0 48	12 26	1 30	23 54	0 38	10 22	2 3	35 11	11 12	1 37	2 16	11 26		n.a.
F 23	15 39	8 18	2 42	21 7	0 35	26 12	2 15	15 16	0 26	8 3	0 48	12 29	1 29	23 54	0 38	10 22	2 4	35 11	11 13	1 38	2 17	11 25		n.a.
S 24	15 58	11 51	3 36	20 58	0 20	26 10	2 11	15 32	0 27	8 8	0 48	12 31	1 29	23 54	0 38	10 21	2 4	35 11	11 13	1 41	2 18	11 23		n.a.
S 25	16 17	14 54	4 21	20 45	0 4	26 6	2 8	15 47	0 27	8 14	0 48	12 34	1 29	23 54	0 38	10 21	2 4	35 12	11 13	1 44	2 20	11 22		n.a.
M26	16 35	17 12	4 51	20 28	0n14	26 2	2 4	16 3	0 28	8 19	0 48	12 36	1 29	23 54	0 38	10 20	2 4	35 12	11 14	1 48	2 21	11 20		n.a.
T 27	16 54	18 34	5 6	20 8	0 32	25 57	2 0	16 18	0 29	8 24	0 48	12 38	1 29	23 54	0 38	10 20	2 4	35 12	11 14	1 51	2 22	11 19		n.a.
W28	17 12	18 50	5 3	19 45	0 51	25 51	1 56	16 33	0 29	8 29	0 48	12 41	1 29	23 54	0 38	10 20	2 4	35 13	11 14	1 54	2 24	11 17		n.a.
T 29	17 29	17 59	4 42	19 19	1 11	25 45	1 52	16 49	0 30	8 34	0 48	12 43	1 29	23 55	0 38	10 19	2 4	35 13	11 15	1 57	2 25	11 16		n.a.
F 30	17s47	16s 1	4n 4	18s50	1n31	25s38	1s48	17s 3	0s30	8s39	0n47	12s45	1n29	23n55	0n38	10n19	2n 4	35n13	11n15	1n58	2n26	11n14		n.a.

Julian Day Number = 812254.5, Delta T = 16h37m53s
Ecliptic obliquity = 23°58'16, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°21'45, Lahiri = -38°14'44 Julian Calendar 1 Nov. 2490 BCE == Greg. Calendar 12 Oct. 2490 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2490 BCE
geocentric

DECEMBER 2490 BCE (-2489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 15 46	19♏45'32	16♒52	27°R48	6♉37	15♏22	23♎52	7♏ 8	13°R25	8♍56	0°R11	25°D 8	23♍56	24♌42	n.a.	S 1
S 2	3 19 42	20°46'43	0♓58	26♏46	7°34	16° 9	24° 5	7°15	13♋24	8°57	0♋10	25♍ 8	23°53	24°48	n.a.	S 2
M 3	3 23 39	21°47'52	15° 5	25°37	8°30	16°56	24°18	7°22	13°23	8°58	0° 8	25° 9	23°50	24°55	n.a.	M 3
T 4	3 27 36	22°48'59	29°10	24°23	9°25	17°43	24°31	7°29	13°21	8°59	0° 7	25°R 9	23°47	25° 2	n.a.	T 4
W 5	3 31 32	23°50'06	13♈12	23° 7	10°20	18°30	24°44	7°36	13°20	9° 0	0° 6	25° 8	23°44	25° 8	n.a.	W 5
T 6	3 35 29	24°51'11	27° 9	21°50	11°14	19°17	24°57	7°43	13°19	9° 0	0° 5	25° 4	23°41	25°15	n.a.	T 6
F 7	3 39 25	25°52'15	10♉58	20°36	12° 7	20° 4	25° 9	7°49	13°17	9° 1	0° 4	24°57	23°37	25°22	n.a.	F 7
S 8	3 43 22	26°53'18	24°36	19°25	13° 0	20°51	25°22	7°56	13°16	9° 2	0° 3	24°48	23°34	25°28	n.a.	S 8
S 9	3 47 18	27°54'19	7♊59	18°21	13°52	21°38	25°35	8° 3	13°14	9° 3	0° 1	24°37	23°31	25°35	n.a.	S 9
M10	3 51 15	28°55'20	21° 5	17°23	14°43	22°25	25°48	8°10	13°13	9° 4	0° 0	24°25	23°28	25°42	n.a.	M10
T 11	3 55 12	29°56'19	3♋52	16°33	15°33	23°12	26° 0	8°17	13°11	9° 4	29♊59	24°14	23°25	25°48	n.a.	T 11
W12	3 59 8	0♐57'17	16°22	15°52	16°23	24° 0	26°13	8°23	13° 9	9° 5	29°58	24° 4	23°21	25°55	n.a.	W12
T 13	4 3 5	1°58'14	28°35	15°20	17°11	24°47	26°25	8°30	13° 7	9° 6	29°56	23°56	23°18	26° 2	n.a.	T 13
F 14	4 7 1	2°59'10	10♌36	14°56	17°59	25°34	26°38	8°37	13° 6	9° 6	29°55	23°51	23°15	26° 8	n.a.	F 14
S 15	4 10 58	4° 0'05	22°28	14°41	18°46	26°21	26°50	8°43	13° 4	9° 7	29°54	23°49	23°12	26°15	n.a.	S 15
S 16	4 14 54	5° 0'58	4♍16	14°D34	19°32	27° 8	27° 2	8°50	13° 2	9° 7	29°52	23°D48	23° 9	26°22	n.a.	S 16
M17	4 18 51	6° 1'51	16° 6	14°35	20°16	27°55	27°15	8°56	13° 0	9° 8	29°51	23°48	23° 6	26°28	n.a.	M17
T 18	4 22 47	7° 2'42	28° 3	14°43	21° 0	28°42	27°27	9° 3	12°58	9° 8	29°50	23°R48	23° 2	26°35	n.a.	T 18
W19	4 26 44	8° 3'31	10♎14	14°58	21°43	29°29	27°39	9°10	12°56	9° 9	29°48	23°47	22°59	26°42	n.a.	W19
T 20	4 30 41	9° 4'20	22°41	15°19	22°24	0♐17	27°51	9°16	12°54	9° 9	29°47	23°44	22°56	26°48	n.a.	T 20
F 21	4 34 37	10° 5'07	5♏29	15°46	23° 5	1° 4	28° 3	9°22	12°52	9°10	29°46	23°37	22°53	26°55	n.a.	F 21
S 22	4 38 34	11° 5'53	18°41	16°18	23°44	1°51	28°15	9°29	12°50	9°10	29°44	23°29	22°50	27° 2	n.a.	S 22
S 23	4 42 30	12° 6'37	2♐14	16°55	24°22	2°38	28°26	9°35	12°48	9°10	29°43	23°17	22°47	27° 8	n.a.	S 23
M24	4 46 27	13° 7'20	16° 9	17°37	24°58	3°25	28°38	9°41	12°46	9°10	29°41	23° 5	22°43	27°15	n.a.	M24
T 25	4 50 23	14° 8'01	0♉19	18°22	25°33	4°13	28°50	9°48	12°44	9°11	29°40	22°53	22°40	27°22	n.a.	T 25
W26	4 54 20	15° 8'40	14°40	19°11	26° 7	5° 0	29° 1	9°54	12°42	9°11	29°38	22°41	22°37	27°28	n.a.	W26
T 27	4 58 17	16° 9'17	29° 5	20° 4	26°39	5°47	29°13	10° 0	12°39	9°11	29°37	22°33	22°34	27°35	n.a.	T 27
F 28	5 2 13	17° 9'52	13♒29	21° 0	27°10	6°34	29°24	10° 6	12°37	9°11	29°36	22°27	22°31	27°42	n.a.	F 28
S 29	5 6 10	18°10'25	27°47	21°59	27°39	7°21	29°36	10°12	12°35	9°11	29°34	22°24	22°27	27°48	n.a.	S 29
S 30	5 10 6	19°10'56	11♓57	23° 0	28° 6	8° 9	29°47	10°18	12°33	9°11	29°33	22°23	22°24	27°55	n.a.	S 30
M31	5 14 3	20♐11'25	25♓58	24♏ 4	28♉32	8♐56	29♎58	10♏24	12♋30	9°R11	29♊31	22♍23	22♍21	28♌ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s 4	13s 6	3n11	18s19	1n50	25s31	1s43	17s18	0s31	8s44	0n47	12s48	1n29	23n55	0n38	10n18	2n 4	35n13	11n15	1n59	2n27	11n13		n.a.
S 2	18 21	9 25	2 6	17 47	2 9	25 23	1 38	17 33	0 32	8 49	0 47	12 50	1 29	23 55	0 39	10 18	2 4	35 14	11 16	1 58	2 29	11 11		n.a.
M 3	18 37	5 11	0 54	17 14	2 26	25 14	1 33	17 47	0 32	8 54	0 47	12 52	1 29	23 55	0 39	10 18	2 4	35 14	11 16	1 58	2 30	11 10		n.a.
T 4	18 53	0 40	0s22	16 40	2 42	25 5	1 28	18 1	0 33	8 58	0 47	12 55	1 29	23 55	0 39	10 18	2 4	35 14	11 16	1 58	2 31	11 8		n.a.
W 5	19 9	3n52	1 35	16 7	2 56	24 56	1 22	18 15	0 34	9 3	0 47	12 57	1 29	23 56	0 39	10 17	2 4	35 15	11 16	1 59	2 33	11 7		n.a.
T 6	19 24	8 10	2 42	15 36	3 8	24 46	1 17	18 29	0 34	9 8	0 47	12 59	1 29	23 56	0 39	10 17	2 4	35 15	11 17	2 0	2 34	11 5		n.a.
F 7	19 39	11 59	3 39	15 7	3 18	24 35	1 11	18 43	0 35	9 13	0 47	13 2	1 29	23 56	0 39	10 17	2 5	35 15	11 17	2 3	2 35	11 3		n.a.
S 8	19 54	15 6	4 23	14 41	3 25	24 24	1 5	18 56	0 36	9 18	0 47	13 4	1 29	23 56	0 39	10 17	2 5	35 15	11 17	2 7	2 36	11 2		n.a.
S 9	20 8	17 21	4 51	14 19	3 30	24 12	0 59	19 9	0 36	9 22	0 47	13 6	1 29	23 56	0 39	10 16	2 5	35 16	11 17	2 11	2 38	11 0		n.a.
M10	20 22	18 38	5 3	14 0	3 33	24 0	0 52	19 22	0 37	9 27	0 47	13 8	1 29	23 57	0 39	10 16	2 5	35 16	11 18	2 16	2 39	10 59		n.a.
T 11	20 35	18 56	4 59	13 45	3 33	23 48	0 46	19 35	0 37	9 32	0 47	13 11	1 29	23 57	0 39	10 16	2 5	35 16	11 18	2 21	2 40	10 57		n.a.
W12	20 48	18 18	4 41	13 35	3 32	23 35	0 39	19 48	0 38	9 37	0 47	13 13	1 29	23 57	0 39	10 16	2 5	35 17	11 18	2 25	2 42	10 56		n.a.
T 13	21 1	16 49	4 10	13 28	3 29	23 22	0 32	20 0	0 39	9 41	0 47	13 15	1 29	23 57	0 39	10 15	2 5	35 17	11 19	2 28	2 43	10 54		n.a.
F 14	21 13	14 37	3 29	13 25	3 25	23 8	0 24	20 13	0 39	9 46	0 47	13 17	1 29	23 57	0 39	10 15	2 5	35 17	11 19	2 30	2 44	10 53		n.a.
S 15	21 25	11 50	2 39	13 26	3 19	22 54	0 17	20 25	0 40	9 50	0 47	13 19	1 29	23 58	0 39	10 15	2 5	35 17	11 19	2 31	2 45	10 51		n.a.
S 16	21 36	8 35	1 42	13 30	3 13	22 40	0 9	20 36	0 40	9 55	0 47	13 21	1 29	23 58	0 39	10 15	2 5	35 17	11 19	2 31	2 47	10 50		n.a.
M17	21 47	4 58	0 41	13 37	3 5	22 25	0 1	20 48	0 41	9 59	0 47	13 24	1 29	23 58	0 39	10 15	2 5	35 18	11 19	2 31	2 48	10 48		n.a.
T 18	21 58	1 8	0n23	13 48	2 57	22 10	0n 8	20 59	0 42	10 4	0 47	13 26	1 29	23 58	0 39	10 15	2 5	35 18	11 20	2 31	2 49	10 46		n.a.
W19	22 8	2s49	1 26	14 0	2 48	21 55	0 16	21 10	0 42	10 8	0 47	13 28	1 29	23 58	0 39	10 15	2 5	35 18	11 20	2 31	2 51	10 45		n.a.
T 20	22 18	6 45	2 27	14 15	2 39	21 39	0 25	21 21	0 43	10 13	0 47	13 30	1 29	23 59	0 39	10 15	2 5	35 18	11 20	2 33	2 52	10 43		n.a.
F 21	22 27	10 28	3 22	14 32	2 30	21 24	0 34	21 32	0 43	10 17	0 47	13 32	1 29	23 59	0 39	10 15	2 6	35 18	11 20	2 35	2 53	10 42		n.a.
S 22	22 36	13 48	4 8	14 51	2 20	21 8	0 43	21 42	0 44	10 21	0 47	13 34	1 29	23 59	0 39	10 14	2 6	35 19	11 20	2 39	2 54	10 40		n.a.
S 23	22 45	16 29	4 41	15 11	2 10	20 52	0 52	21 52	0 44	10 26	0 47	13 36	1 29	23 59	0 39	10 14	2 6	35 19	11 21	2 43	2 56	10 39		n.a.
M24	22 53	18 17	4 59	15 32	2 0	20 35	1 2	22 2	0 45	10 30	0 47	13 38	1 29	24 0	0 39	10 14	2 6	35 19	11 21	2 48	2 57	10 37		n.a.
T 25	23 0	19 0	4 58	15 55	1 50	20 19	1 12	22 12	0 46	10 34	0 47	13 40	1 29	24 0	0 39	10 14	2 6	35 19	11 21	2 53	2 58	10 36		n.a.
W26	23 7	18 31	4 39	16 18	1 40	20 3	1 22	22 22	0 46	10 38	0 47	13 42	1 29	24 0	0 39	10 14	2 6	35 19	11 21	2 58	3 0	10 34		n.a.
T 27	23 14	16 51	4 2	16 42	1 30	19 46	1 33	22 31	0 47	10 43	0 47	13 44	1 29	24 0	0 39	10 14	2 6	35 20	11 21	3 1	3 1	10 32		n.a.
F 28	23 20	14 7	3 10	17 7	1 20	19 30	1 43	22 40	0 47	10 47	0 47	13 46	1 29	24 1	0 39	10 14	2 6	35 20	11 21	3 4	3 2	10 31		n.a.
S 29	23 26	10 32	2 6	17 32	1 11	19 14	1 54	22 48	0 48	10 51	0 47	13 48	1 29	24 1	0 39	10 14	2 6	35 20	11 22	3 5	3 3	10 29		n.a.
S 30	23 31	6 23	0 55	17 57	1 1	18 57	2 5	22 57	0 48	10 55	0 47	13 50	1 29	24 1	0 39	10 14	2 6	35 20	11 22	3 5	3 5	10 28		n.a.
M31	23s36	1s56	0s19	18s23	0n51	18s41	2n17	23s 5	0s49	10s59	0n47	13s52	1n29	24n 1	0n39	10n15	2n 6	35n20	11n22	3n 5	3n 6	10n26		n.a.

Julian Day Number = 812284.5, Delta T = 16h37m50s
Ecliptic obliquity = 23°58'15, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°21'41, Lahiri = -38°14'40 Julian Calendar 1 Dec. 2490 BCE == Greg. Calendar 11 Nov. 2490 BCE

The year -2489 astronomical counting style corresponds to year 2490 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2489 BCE
geocentric

JANUARY 2489 BCE (-2488) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 17 59	21♐11'52	9♈49	25♏10	28♉56	9♐43	0♏ 9	10♏30	12°R28	9°R11	29°R30	22°R22	22♍18	28♌ 8	n.a.	T 1
W 2	5 21 56	22°12'16	23°31	26°18	29°18	10°30	0°20	10°36	12♋25	9♍11	29♊28	22♍20	22°15	28°15	n.a.	W 2
T 3	5 25 52	23°12'38	7♑ 4	27°29	29°38	11°17	0°31	10°42	12°23	9°11	29°27	22°15	22°12	28°22	n.a.	T 3
F 4	5 29 49	24°12'59	20°27	28°41	29°55	12° 4	0°42	10°48	12°21	9°11	29°25	22° 7	22° 8	28°28	n.a.	F 4
S 5	5 33 46	25°13'17	3♊40	29°55	0♒11	12°52	0°52	10°54	12°18	9°11	29°24	21°56	22° 5	28°35	n.a.	S 5
S 6	5 37 42	26°13'33	16°41	1♐10	0°25	13°39	1° 3	10°59	12°16	9°11	29°22	21°43	22° 2	28°42	n.a.	S 6
M 7	5 41 39	27°13'47	29°29	2°28	0°37	14°26	1°13	11° 5	12°13	9°11	29°21	21°29	21°59	28°48	n.a.	M 7
T 8	5 45 35	28°13'59	12♋ 4	3°46	0°46	15°13	1°24	11°10	12°11	9°10	29°19	21°16	21°56	28°55	n.a.	T 8
W 9	5 49 32	29°14'09	24°25	5° 7	0°53	16° 0	1°34	11°16	12° 8	9°10	29°18	21° 4	21°53	29° 1	n.a.	W 9
T 10	5 53 28	0♑14'17	6♌33	6°28	0°57	16°47	1°44	11°21	12° 6	9°10	29°16	20°54	21°49	29° 8	n.a.	T 10
F 11	5 57 25	1°14'23	18°31	7°51	0°R59	17°34	1°54	11°27	12° 3	9°10	29°15	20°47	21°46	29°15	n.a.	F 11
S 12	6 1 21	2°14'27	0♍22	9°16	0°59	18°21	2° 4	11°32	12° 1	9° 9	29°13	20°43	21°43	29°21	n.a.	S 12
S 13	6 5 18	3°14'30	12° 9	10°41	0°56	19° 8	2°14	11°37	11°58	9° 9	29°12	20°42	21°40	29°28	n.a.	S 13
M14	6 9 15	4°14'30	23°58	12° 8	0°51	19°56	2°24	11°43	11°55	9° 8	29°10	20°D41	21°37	29°35	n.a.	M14
T 15	6 13 11	5°14'29	5♎55	13°36	0°43	20°43	2°34	11°48	11°53	9° 8	29° 9	20°R42	21°33	29°41	n.a.	T 15
W16	6 17 8	6°14'25	18° 3	15° 5	0°33	21°30	2°43	11°53	11°50	9° 7	29° 7	20°41	21°30	29°48	n.a.	W16
T 17	6 21 4	7°14'20	0♏30	16°36	0°20	22°17	2°53	11°58	11°48	9° 7	29° 6	20°39	21°27	29°55	n.a.	T 17
F 18	6 25 1	8°14'13	13°20	18° 7	0° 5	23° 4	3° 2	12° 3	11°45	9° 6	29° 4	20°34	21°24	0♍ 1	n.a.	F 18
S 19	6 28 57	9°14'04	26°35	19°40	29♉47	23°51	3°11	12° 8	11°42	9° 6	29° 3	20°27	21°21	0° 8	n.a.	S 19
S 20	6 32 54	10°13'54	10♐17	21°14	29°27	24°38	3°20	12°12	11°40	9° 5	29° 1	20°17	21°18	0°15	n.a.	S 20
M21	6 36 50	11°13'41	24°26	22°49	29° 4	25°25	3°29	12°17	11°37	9° 4	29° 0	20° 7	21°14	0°21	n.a.	M21
T 22	6 40 47	12°13'26	8♑55	24°26	28°40	26°12	3°38	12°22	11°35	9° 4	28°58	19°56	21°11	0°28	n.a.	T 22
W23	6 44 43	13°13'09	23°39	26° 3	28°13	26°59	3°47	12°26	11°32	9° 3	28°57	19°46	21° 8	0°35	n.a.	W23
T 24	6 48 40	14°12'50	8♒30	27°42	27°44	27°46	3°55	12°31	11°29	9° 2	28°55	19°38	21° 5	0°41	n.a.	T 24
F 25	6 52 37	15°12'28	23°19	29°22	27°13	28°32	4° 4	12°35	11°27	9° 2	28°54	19°33	21° 2	0°48	n.a.	F 25
S 26	6 56 33	16°12'04	7♓59	1♑ 3	26°41	29°19	4°12	12°40	11°24	9° 1	28°52	19°30	20°59	0°55	n.a.	S 26
S 27	7 0 30	17°11'37	22°25	2°45	26° 7	0♑ 6	4°20	12°44	11°22	9° 0	28°51	19°D30	20°55	1° 1	n.a.	S 27
M28	7 4 26	18°11'08	6♈35	4°29	25°31	0°53	4°28	12°48	11°19	8°59	28°49	19°30	20°52	1° 8	n.a.	M28
T 29	7 8 23	19°10'36	20°27	6°13	24°55	1°40	4°36	12°52	11°16	8°58	28°48	19°R31	20°49	1°15	n.a.	T 29
W30	7 12 19	20°10'01	4♉ 2	7°59	24°18	2°27	4°44	12°56	11°14	8°57	28°47	19°30	20°46	1°21	n.a.	W30
T 31	7 16 16	21♑ 9'24	17♉22	9♑47	23♑40	3♑13	4♏51	13♏ 0	11♋11	8♍56	28♊45	19♍27	20♍43	1♍28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s40	2n35	1 s31	18 s48	0n42	18 s25	2n28	23 s13	0 s49	11 s 3	0n47	13 s54	1n29	24n 2	0n39	10n15	2n 6	35n20	11n22	3n 6	3n 7	10n25		n.a.
W 2	23 44	6 55	2 37	19 14	0 32	18 8	2 40	23 20	0 50	11 7	0 47	13 55	1 29	24 2	0 39	10 15	2 6	35 20	11 22	3 7	3 9	10 23		n.a.
T 3	23 47	10 50	3 33	19 40	0 23	17 52	2 52	23 28	0 50	11 11	0 47	13 57	1 29	24 2	0 39	10 15	2 7	35 20	11 22	3 9	3 10	10 21		n.a.
F 4	23 50	14 9	4 16	20 5	0 14	17 37	3 5	23 35	0 51	11 14	0 47	13 59	1 29	24 2	0 40	10 15	2 7	35 21	11 22	3 12	3 11	10 20		n.a.
S 5	23 53	16 41	4 45	20 30	0 5	17 21	3 17	23 42	0 51	11 18	0 47	14 1	1 29	24 3	0 40	10 15	2 7	35 21	11 23	3 16	3 12	10 18		n.a.
S 6	23 55	18 20	4 59	20 54	0s 3	17 6	3 30	23 48	0 52	11 22	0 47	14 3	1 29	24 3	0 40	10 15	2 7	35 21	11 23	3 21	3 14	10 17		n.a.
M 7	23 56	19 1	4 57	21 18	0 12	16 51	3 42	23 54	0 52	11 26	0 47	14 4	1 29	24 3	0 40	10 15	2 7	35 21	11 23	3 27	3 15	10 15		n.a.
T 8	23 57	18 45	4 41	21 42	0 20	16 36	3 55	24 0	0 53	11 29	0 47	14 6	1 29	24 3	0 40	10 15	2 7	35 21	11 23	3 32	3 16	10 13		n.a.
W 9	23 58	17 35	4 12	22 5	0 28	16 22	4 8	24 6	0 53	11 33	0 47	14 8	1 29	24 4	0 40	10 16	2 7	35 21	11 23	3 37	3 17	10 12		n.a.
T 10	23 58	15 39	3 31	22 27	0 35	16 8	4 21	24 11	0 54	11 37	0 47	14 9	1 29	24 4	0 40	10 16	2 7	35 21	11 23	3 41	3 19	10 10		n.a.
F 11	23 58	13 3	2 42	22 48	0 43	15 55	4 35	24 17	0 54	11 40	0 47	14 11	1 30	24 4	0 40	10 16	2 7	35 21	11 23	3 44	3 20	10 9		n.a.
S 12	23 57	9 57	1 46	23 9	0 50	15 42	4 48	24 21	0 55	11 44	0 47	14 13	1 30	24 4	0 40	10 16	2 7	35 21	11 23	3 45	3 21	10 7		n.a.
S 13	23 56	6 27	0 45	23 29	0 57	15 30	5 1	24 26	0 55	11 47	0 47	14 14	1 30	24 5	0 40	10 16	2 7	35 21	11 23	3 46	3 23	10 5		n.a.
M14	23 54	2 43	0n17	23 47	1 3	15 18	5 14	24 30	0 56	11 50	0 47	14 16	1 30	24 5	0 40	10 17	2 7	35 21	11 23	3 46	3 24	10 4		n.a.
T 15	23 52	1s11	1 20	24 5	1 9	15 7	5 27	24 34	0 56	11 54	0 47	14 17	1 30	24 5	0 40	10 17	2 7	35 21	11 23	3 46	3 25	10 2		n.a.
W16	23 49	5 5	2 20	24 22	1 15	14 56	5 41	24 38	0 57	11 57	0 47	14 19	1 30	24 5	0 40	10 17	2 7	35 21	11 23	3 46	3 26	10 1		n.a.
T 17	23 46	8 52	3 15	24 37	1 21	14 46	5 53	24 41	0 57	12 0	0 47	14 20	1 30	24 6	0 40	10 17	2 8	35 21	11 23	3 47	3 28	9 59		n.a.
F 18	23 42	12 21	4 2	24 52	1 26	14 37	6 6	24 44	0 57	12 4	0 47	14 22	1 30	24 6	0 40	10 18	2 8	35 21	11 23	3 49	3 29	9 57		n.a.
S 19	23 38	15 20	4 37	25 5	1 31	14 29	6 19	24 47	0 58	12 7	0 47	14 23	1 30	24 6	0 40	10 18	2 8	35 21	11 23	3 52	3 30	9 56		n.a.
S 20	23 34	17 34	4 58	25 16	1 36	14 21	6 31	24 50	0 58	12 10	0 47	14 25	1 30	24 6	0 40	10 18	2 8	35 21	11 23	3 56	3 32	9 54		n.a.
M21	23 29	18 49	5 2	25 26	1 40	14 14	6 43	24 52	0 59	12 13	0 47	14 26	1 30	24 7	0 40	10 19	2 8	35 21	11 23	4 0	3 33	9 53		n.a.
T 22	23 24	18 54	4 47	25 35	1 44	14 8	6 54	24 54	0 59	12 16	0 47	14 28	1 30	24 7	0 40	10 19	2 8	35 21	11 23	4 4	3 34	9 51		n.a.
W23	23 18	17 43	4 12	25 43	1 48	14 2	7 5	24 56	1 0	12 19	0 47	14 29	1 30	24 7	0 40	10 19	2 8	35 21	11 23	4 8	3 35	9 49		n.a.
T 24	23 12	15 19	3 20	25 48	1 51	13 58	7 15	24 57	1 0	12 22	0 47	14 30	1 30	24 7	0 40	10 20	2 8	35 21	11 23	4 12	3 37	9 48		n.a.
F 25	23 5	11 56	2 15	25 52	1 54	13 54	7 25	24 58	1 0	12 25	0 47	14 32	1 30	24 8	0 40	10 20	2 8	35 21	11 23	4 14	3 38	9 46		n.a.
S 26	22 58	7 49	1 1	25 54	1 56	13 51	7 34	24 59	1 1	12 28	0 47	14 33	1 30	24 8	0 40	10 20	2 8	35 21	11 23	4 15	3 39	9 45		n.a.
S 27	22 50	3 19	0s16	25 55	1 59	13 49	7 43	24 59	1 1	12 31	0 47	14 34	1 30	24 8	0 40	10 21	2 8	35 21	11 23	4 15	3 41	9 43		n.a.
M28	22 42	1n18	1 30	25 54	2 0	13 48	7 50	25 0	1 2	12 33	0 47	14 35	1 30	24 8	0 40	10 21	2 8	35 21	11 23	4 15	3 42	9 41		n.a.
T 29	22 34	5 44	2 38	25 50	2 1	13 48	7 57	24 59	1 2	12 36	0 47	14 37	1 31	24 8	0 40	10 21	2 8	35 21	11 23	4 14	3 43	9 40		n.a.
W30	22 25	9 47	3 35	25 45	2 2	13 48	8 3	24 59	1 2	12 39	0 47	14 38	1 31	24 9	0 40	10 22	2 8	35 21	11 23	4 15	3 44	9 38		n.a.
T 31	22 s16	13n15	4 s19	25 s38	2 s 2	13 s50	8n 8	24 s58	1 s 3	12 s41	0n47	14 s39	1n31	24n 9	0n40	10n22	2n 8	35n21	11n23	4n16	3n46	9n36		n.a.

Julian Day Number = 812315.5, Delta T = 16h37m48s
Ecliptic obliquity = 23°58'15, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°21'36, Lahiri = -38°14'36 Julian Calendar 1 Jan. 2489 BCE == Greg. Calendar 12 Dec. 2490 BCE

The year -2488 astronomical counting style corresponds to year 2489 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2489 BCE
geocentric

FEBRUARY 2489 BCE (-2488) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 20 12	22♉ 8'45	0♊27	11♉35	23°R 2	4♉ 0	4♏59	13♏ 4	11°R 9	8°R55	28°R44	19°R21	20♍39	1♍35	n.a.	F 1
S 2	7 24 9	23° 8'03	13°20	13°25	22♉23	4°47	5° 6	13° 8	11♋ 6	8♍54	28♊43	19♍14	20°36	1°41	n.a.	S 2
S 3	7 28 5	24° 7'19	26° 0	15°16	21°45	5°33	5°13	13°12	11° 4	8°53	28°41	19° 4	20°33	1°48	n.a.	S 3
M 4	7 32 2	25° 6'33	8♋30	17° 8	21° 7	6°20	5°20	13°16	11° 1	8°52	28°40	18°54	20°30	1°55	n.a.	M 4
T 5	7 35 59	26° 5'44	20°48	19° 2	20°30	7° 7	5°27	13°19	10°59	8°51	28°39	18°44	20°27	2° 1	n.a.	T 5
W 6	7 39 55	27° 4'52	2♌57	20°57	19°54	7°53	5°34	13°23	10°56	8°50	28°37	18°35	20°24	2° 8	n.a.	W 6
T 7	7 43 52	28° 3'59	14°57	22°53	19°19	8°40	5°41	13°26	10°54	8°49	28°36	18°28	20°20	2°15	n.a.	T 7
F 8	7 47 48	29° 3'03	26°50	24°51	18°46	9°26	5°47	13°30	10°51	8°48	28°35	18°23	20°17	2°21	n.a.	F 8
S 9	7 51 45	0♒ 2'06	8♍39	26°49	18°13	10°13	5°54	13°33	10°49	8°47	28°33	18°21	20°14	2°28	n.a.	S 9
S 10	7 55 41	1° 1'06	20°26	28°49	17°43	10°59	6° 0	13°36	10°46	8°46	28°32	18°D20	20°11	2°34	n.a.	S 10
M11	7 59 38	2° 0'04	2♎15	0♒50	17°15	11°46	6° 6	13°39	10°44	8°44	28°31	18°21	20° 8	2°41	n.a.	M11
T 12	8 3 34	2°59'00	14°11	2°51	16°48	12°32	6°12	13°42	10°42	8°43	28°30	18°23	20° 4	2°48	n.a.	T 12
W13	8 7 31	3°57'54	26°19	4°54	16°24	13°19	6°17	13°45	10°39	8°42	28°29	18°24	20° 1	2°54	n.a.	W13
T 14	8 11 27	4°56'47	8♏44	6°57	16° 2	14° 5	6°23	13°48	10°37	8°41	28°27	18°R24	19°58	3° 1	n.a.	T 14
F 15	8 15 24	5°55'37	21°30	9° 1	15°43	14°51	6°28	13°50	10°35	8°39	28°26	18°23	19°55	3° 8	n.a.	F 15
S 16	8 19 21	6°54'26	4♐42	11° 6	15°25	15°38	6°33	13°53	10°32	8°38	28°25	18°20	19°52	3°14	n.a.	S 16
S 17	8 23 17	7°53'12	18°22	13°10	15°10	16°24	6°38	13°56	10°30	8°37	28°24	18°15	19°49	3°21	n.a.	S 17
M18	8 27 14	8°51'57	2♑31	15°15	14°58	17°10	6°43	13°58	10°28	8°35	28°23	18° 9	19°45	3°28	n.a.	M18
T 19	8 31 10	9°50'40	17° 4	17°19	14°48	17°56	6°48	14° 0	10°26	8°34	28°22	18° 3	19°42	3°34	n.a.	T 19
W20	8 35 7	10°49'21	1♒58	19°22	14°41	18°42	6°53	14° 3	10°24	8°33	28°21	17°58	19°39	3°41	n.a.	W20
T 21	8 39 3	11°47'59	17° 4	21°25	14°36	19°28	6°57	14° 5	10°21	8°31	28°20	17°54	19°36	3°48	n.a.	T 21
F 22	8 43 0	12°46'36	2♓11	23°26	14°33	20°15	7° 1	14° 7	10°19	8°30	28°19	17°51	19°33	3°54	n.a.	F 22
S 23	8 46 56	13°45'10	17°12	25°26	14°D33	21° 1	7° 5	14° 9	10°17	8°28	28°18	17°D50	19°30	4° 1	n.a.	S 23
S 24	8 50 53	14°43'41	1♈57	27°23	14°35	21°47	7° 9	14°11	10°15	8°27	28°17	17°51	19°26	4° 8	n.a.	S 24
M25	8 54 49	15°42'11	16°23	29°18	14°40	22°32	7°13	14°13	10°13	8°26	28°16	17°52	19°23	4°14	n.a.	M25
T 26	8 58 46	16°40'38	0♉26	1♓11	14°46	23°18	7°16	14°14	10°11	8°24	28°15	17°54	19°20	4°21	n.a.	T 26
W27	9 2 42	17°39'03	14° 6	3° 0	14°55	24° 4	7°20	14°16	10° 9	8°23	28°14	17°R54	19°17	4°28	n.a.	W27
T 28	9 6 39	18°37'25	27°25	4°46	15° 6	24°50	7°23	14°18	10° 8	8°21	28°13	17°54	19°14	4°34	n.a.	T 28
F 29	9 10 36	19♒35'46	10♊23	6♓29	15♉19	25♉36	7♏26	14♏19	10♋ 6	8♍20	28♊12	17♍53	19♍10	4♍41	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s 6	15n59	4s49	25s29	2s 2	13s52	8n13	24s57	1s 3	12s44	0n47	14s40	1n31	24n 9	0n40	10n23	2n 9	35n21	11n23	4n18	3n47	9n35		n.a.
S 2	21 56	17 53	5 4	25 17	2 1	13 55	8 16	24 56	1 3	12 46	0 47	14 41	1 31	24 9	0 40	10 23	2 9	35 21	11 23	4 21	3 48	9 33		n.a.
S 3	21 46	18 51	5 3	25 4	2 0	13 58	8 18	24 55	1 4	12 49	0 47	14 42	1 31	24 10	0 40	10 24	2 9	35 21	11 23	4 25	3 49	9 31		n.a.
M 4	21 35	18 54	4 48	24 48	1 58	14 2	8 20	24 53	1 4	12 51	0 47	14 43	1 31	24 10	0 40	10 24	2 9	35 21	11 23	4 29	3 51	9 30		n.a.
T 5	21 24	18 3	4 20	24 30	1 56	14 7	8 20	24 51	1 4	12 53	0 47	14 44	1 31	24 10	0 40	10 25	2 9	35 21	11 23	4 33	3 52	9 28		n.a.
W 6	21 12	16 22	3 40	24 10	1 53	14 13	8 20	24 48	1 5	12 56	0 47	14 45	1 31	24 10	0 40	10 25	2 9	35 21	11 23	4 37	3 53	9 27		n.a.
T 7	21 0	14 0	2 50	23 47	1 50	14 19	8 19	24 46	1 5	12 58	0 47	14 46	1 31	24 10	0 40	10 25	2 9	35 20	11 23	4 39	3 55	9 25		n.a.
F 8	20 48	11 4	1 54	23 22	1 46	14 26	8 16	24 43	1 5	13 0	0 47	14 47	1 31	24 11	0 40	10 26	2 9	35 20	11 23	4 41	3 56	9 23		n.a.
S 9	20 35	7 42	0 52	22 55	1 41	14 33	8 13	24 39	1 6	13 2	0 47	14 48	1 31	24 11	0 40	10 26	2 9	35 20	11 23	4 42	3 57	9 22		n.a.
S 10	20 22	4 3	0n11	22 25	1 36	14 41	8 9	24 36	1 6	13 4	0 47	14 49	1 31	24 11	0 40	10 27	2 9	35 20	11 22	4 43	3 58	9 20		n.a.
M11	20 9	0 13	1 15	21 53	1 30	14 49	8 5	24 32	1 6	13 6	0 47	14 50	1 31	24 11	0 40	10 27	2 9	35 20	11 22	4 42	4 0	9 18		n.a.
T 12	19 55	3s38	2 16	21 19	1 24	14 57	8 0	24 28	1 6	13 8	0 47	14 51	1 32	24 11	0 40	10 28	2 9	35 20	11 22	4 42	4 1	9 17		n.a.
W13	19 41	7 25	3 11	20 42	1 17	15 6	7 54	24 24	1 7	13 10	0 48	14 52	1 32	24 12	0 40	10 28	2 9	35 20	11 22	4 41	4 2	9 15		n.a.
T 14	19 27	10 57	4 0	20 4	1 9	15 15	7 47	24 19	1 7	13 12	0 48	14 52	1 32	24 12	0 40	10 29	2 9	35 20	11 22	4 41	4 3	9 13		n.a.
F 15	19 12	14 5	4 37	19 23	1 1	15 25	7 40	24 14	1 7	13 14	0 48	14 53	1 32	24 12	0 40	10 30	2 9	35 19	11 22	4 42	4 5	9 12		n.a.
S 16	18 57	16 36	5 2	18 40	0 53	15 34	7 32	24 9	1 7	13 15	0 48	14 54	1 32	24 12	0 40	10 30	2 9	35 19	11 22	4 43	4 6	9 10		n.a.
S 17	18 42	18 17	5 11	17 56	0 43	15 44	7 24	24 4	1 8	13 17	0 48	14 55	1 32	24 12	0 40	10 31	2 9	35 19	11 22	4 45	4 7	9 8		n.a.
M18	18 26	18 56	5 1	17 9	0 34	15 54	7 16	23 58	1 8	13 19	0 48	14 55	1 32	24 12	0 40	10 31	2 9	35 19	11 21	4 47	4 9	9 7		n.a.
T 19	18 10	18 21	4 32	16 22	0 24	16 4	7 7	23 52	1 8	13 20	0 48	14 56	1 32	24 13	0 40	10 32	2 9	35 19	11 21	4 49	4 10	9 5		n.a.
W20	17 54	16 31	3 44	15 33	0 13	16 13	6 58	23 46	1 8	13 22	0 48	14 57	1 32	24 13	0 40	10 32	2 9	35 19	11 21	4 52	4 11	9 3		n.a.
T 21	17 38	13 32	2 40	14 43	0 2	16 23	6 48	23 39	1 9	13 23	0 48	14 57	1 32	24 13	0 40	10 33	2 9	35 18	11 21	4 53	4 12	9 2		n.a.
F 22	17 21	9 37	1 25	13 52	0n 9	16 33	6 38	23 32	1 9	13 25	0 48	14 58	1 32	24 13	0 40	10 33	2 10	35 18	11 21	4 54	4 14	9 0		n.a.
S 23	17 4	5 7	0 4	13 0	0 21	16 43	6 28	23 26	1 9	13 26	0 48	14 58	1 32	24 13	0 40	10 34	2 10	35 18	11 21	4 55	4 15	8 58		n.a.
S 24	16 47	0 22	1s17	12 9	0 32	16 53	6 18	23 18	1 9	13 27	0 48	14 59	1 33	24 13	0 40	10 35	2 10	35 18	11 20	4 54	4 16	8 57		n.a.
M25	16 29	4n17	2 30	11 17	0 44	17 3	6 8	23 11	1 10	13 28	0 48	14 59	1 33	24 14	0 40	10 35	2 10	35 18	11 20	4 54	4 17	8 55		n.a.
T 26	16 11	8 34	3 33	10 25	0 56	17 12	5 58	23 3	1 10	13 29	0 48	15 0	1 33	24 14	0 40	10 36	2 10	35 18	11 20	4 53	4 19	8 53		n.a.
W27	15 53	12 17	4 21	9 35	1 8	17 22	5 47	22 55	1 10	13 31	0 48	15 0	1 33	24 14	0 40	10 36	2 10	35 17	11 20	4 53	4 20	8 52		n.a.
T 28	15 35	15 15	4 54	8 45	1 19	17 31	5 37	22 47	1 10	13 32	0 48	15 0	1 33	24 14	0 40	10 37	2 10	35 17	11 20	4 53	4 21	8 50		n.a.
F 29	15s16	17n22	5s11	7s56	1n31	17s40	5n26	22s39	1s10	13s32	0n48	15s 1	1n33	24n14	0n40	10n38	2n10	35n17	11n20	4n54	4n23	8n48		n.a.

Julian Day Number = 812346.5, Delta T = 16h37m46s
Ecliptic obliquity = 23°58'15, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°21'32, Lahiri = -38°14'32 Julian Calendar 1 Feb. 2489 BCE == Greg. Calendar 12 Jan. 2489 BCE

The year -2488 astronomical counting style corresponds to year 2489 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2489 BCE
geocentric

MARCH 2489 BCE (-2488) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 14 32	20♒34'03	23♊ 4	8♓ 8	15♉35	26♉22	7♏28	14♏20	10°R 4	8°R18	28°R12	17°R50	19♍ 7	4♍48	n.a.	S 1
S 2	9 18 29	21°32'19	5♋31	9°42	15°52	27° 7	7°31	14°22	10♋ 2	8♍17	28♊11	17♍46	19° 4	4°54	n.a.	S 2
M 3	9 22 25	22°30'33	17°46	11°13	16°11	27°53	7°33	14°23	10° 0	8°15	28°10	17°42	19° 1	5° 1	n.a.	M 3
T 4	9 26 22	23°28'44	29°52	12°39	16°31	28°38	7°36	14°24	9°59	8°13	28° 9	17°38	18°58	5° 7	n.a.	T 4
W 5	9 30 18	24°26'53	11♌50	14° 0	16°54	29°24	7°38	14°25	9°57	8°12	28° 9	17°34	18°55	5°14	n.a.	W 5
T 6	9 34 15	25°25'01	23°42	15°17	17°18	0♒10	7°40	14°26	9°55	8°10	28° 8	17°32	18°51	5°21	n.a.	T 6
F 7	9 38 11	26°23'06	5♍31	16°29	17°44	0°55	7°41	14°26	9°54	8° 9	28° 7	17°30	18°48	5°27	n.a.	F 7
S 8	9 42 8	27°21'10	17°19	17°37	18°12	1°40	7°43	14°27	9°52	8° 7	28° 7	17°D29	18°45	5°34	n.a.	S 8
S 9	9 46 4	28°19'11	29° 8	18°39	18°41	2°26	7°44	14°28	9°51	8° 6	28° 6	17°30	18°42	5°41	n.a.	S 9
M10	9 50 1	29°17'11	11♎ 0	19°36	19°12	3°11	7°45	14°28	9°50	8° 4	28° 5	17°31	18°39	5°47	n.a.	M10
T 11	9 53 58	0♓15'10	23° 0	20°28	19°44	3°56	7°46	14°28	9°48	8° 2	28° 5	17°32	18°36	5°54	n.a.	T 11
W12	9 57 54	1°13'06	5♏11	21°15	20°17	4°42	7°47	14°29	9°47	8° 1	28° 4	17°34	18°32	6° 1	n.a.	W12
T 13	10 1 51	2°11'02	17°37	21°57	20°52	5°27	7°48	14°29	9°46	7°59	28° 4	17°35	18°29	6° 7	n.a.	T 13
F 14	10 5 47	3° 8'55	0♐22	22°33	21°28	6°12	7°48	14°R29	9°44	7°57	28° 3	17°R35	18°26	6°14	n.a.	F 14
S 15	10 9 44	4° 6'48	13°29	23° 4	22° 5	6°57	7°48	14°29	9°43	7°56	28° 3	17°35	18°23	6°21	n.a.	S 15
S 16	10 13 40	5° 4'39	27° 2	23°30	22°43	7°42	7°R48	14°29	9°42	7°54	28° 2	17°34	18°20	6°27	n.a.	S 16
M17	10 17 37	6° 2'28	11♑ 2	23°50	23°23	8°27	7°48	14°29	9°41	7°53	28° 2	17°33	18°16	6°34	n.a.	M17
T 18	10 21 33	7° 0'16	25°27	24° 5	24° 3	9°12	7°48	14°28	9°40	7°51	28° 2	17°32	18°13	6°41	n.a.	T 18
W19	10 25 30	7°58'03	10♒15	24°15	24°45	9°57	7°47	14°28	9°39	7°49	28° 1	17°31	18°10	6°47	n.a.	W19
T 20	10 29 26	8°55'48	25°18	24°R19	25°27	10°42	7°46	14°27	9°38	7°48	28° 1	17°30	18° 7	6°54	n.a.	T 20
F 21	10 33 23	9°53'32	10♓30	24°19	26°11	11°27	7°46	14°27	9°37	7°46	28° 1	17°D30	18° 4	7° 0	n.a.	F 21
S 22	10 37 20	10°51'14	25°39	24°13	26°55	12°11	7°44	14°26	9°36	7°44	28° 0	17°30	18° 1	7° 7	n.a.	S 22
S 23	10 41 16	11°48'54	10♈38	24° 3	27°40	12°56	7°43	14°25	9°35	7°43	28° 0	17°30	17°57	7°14	n.a.	S 23
M24	10 45 13	12°46'33	25°18	23°49	28°26	13°41	7°42	14°24	9°35	7°41	28° 0	17°30	17°54	7°20	n.a.	M24
T 25	10 49 9	13°44'10	9♉34	23°30	29°13	14°25	7°40	14°23	9°34	7°40	28° 0	17°31	17°51	7°27	n.a.	T 25
W26	10 53 6	14°41'46	23°24	23° 7	0♒ 1	15°10	7°38	14°22	9°33	7°38	28° 0	17°31	17°48	7°34	n.a.	W26
T 27	10 57 2	15°39'19	6♊48	22°42	0°49	15°54	7°36	14°21	9°33	7°36	28° 0	17°31	17°45	7°40	n.a.	T 27
F 28	11 0 59	16°36'51	19°48	22°13	1°38	16°39	7°34	14°20	9°32	7°35	28° 0	17°R31	17°41	7°47	n.a.	F 28
S 29	11 4 55	17°34'22	2♋27	21°42	2°28	17°23	7°31	14°18	9°32	7°33	28° 0	17°D31	17°38	7°54	n.a.	S 29
S 30	11 8 52	18°31'51	14°48	21° 9	3°18	18° 7	7°29	14°17	9°31	7°32	27°D59	17°31	17°35	8° 0	n.a.	S 30
M31	11 12 48	19♓29'18	26♋55	20♓34	4♒10	18♒52	7♏26	14♏16	9♋31	7♍30	28♊ 0	17♍31	17♍32	8♍ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s57	18n35	5s13	7s 8	1n42	17s49	5n16	22s30	1s10	13s33	0n48	15s 1	1n33	24n14	0n40	10n38	2n10	35n17	11n19	4n55	4n24	8n47		n.a.
S 2	14 38	18 52	4 59	6 22	1 52	17 57	5 5	22 21	1 11	13 34	0 48	15 1	1 33	24 14	0 40	10 39	2 10	35 17	11 19	4 56	4 25	8 45		n.a.
M 3	14 19	18 16	4 32	5 38	2 3	18 5	4 55	22 12	1 11	13 35	0 48	15 2	1 33	24 14	0 40	10 39	2 10	35 16	11 19	4 58	4 26	8 43		n.a.
T 4	13 59	16 50	3 53	4 56	2 12	18 13	4 44	22 3	1 11	13 36	0 48	15 2	1 33	24 15	0 40	10 40	2 10	35 16	11 19	5 0	4 28	8 42		n.a.
W 5	13 40	14 41	3 4	4 16	2 21	18 21	4 34	21 53	1 11	13 36	0 48	15 2	1 33	24 15	0 39	10 41	2 10	35 16	11 19	5 1	4 29	8 40		n.a.
T 6	13 20	11 55	2 8	3 38	2 30	18 28	4 24	21 43	1 11	13 37	0 48	15 2	1 34	24 15	0 39	10 41	2 10	35 16	11 18	5 2	4 30	8 38		n.a.
F 7	13 0	8 41	1 6	3 2	2 38	18 35	4 13	21 33	1 11	13 38	0 48	15 2	1 34	24 15	0 39	10 42	2 10	35 15	11 18	5 3	4 31	8 37		n.a.
S 8	12 40	5 6	0 1	2 29	2 45	18 41	4 3	21 23	1 11	13 38	0 48	15 2	1 34	24 15	0 39	10 43	2 10	35 15	11 18	5 3	4 33	8 35		n.a.
S 9	12 19	1 20	1n 4	1 58	2 51	18 47	3 53	21 13	1 11	13 38	0 48	15 2	1 34	24 15	0 39	10 43	2 10	35 15	11 18	5 3	4 34	8 33		n.a.
M10	11 59	2s31	2 7	1 31	2 57	18 53	3 43	21 2	1 11	13 39	0 48	15 3	1 34	24 15	0 39	10 44	2 10	35 15	11 17	5 2	4 35	8 32		n.a.
T 11	11 38	6 18	3 4	1 6	3 1	18 58	3 33	20 51	1 12	13 39	0 48	15 3	1 34	24 15	0 39	10 44	2 10	35 15	11 17	5 2	4 37	8 30		n.a.
W12	11 17	9 52	3 55	0 44	3 5	19 3	3 24	20 40	1 12	13 39	0 48	15 3	1 34	24 15	0 39	10 45	2 10	35 14	11 17	5 1	4 38	8 28		n.a.
T 13	10 56	13 4	4 35	0 24	3 7	19 7	3 14	20 29	1 12	13 40	0 48	15 3	1 34	24 15	0 39	10 46	2 10	35 14	11 17	5 1	4 39	8 27		n.a.
F 14	10 34	15 45	5 3	0 8	3 9	19 11	3 5	20 18	1 12	13 40	0 48	15 3	1 34	24 15	0 39	10 46	2 10	35 14	11 17	5 1	4 40	8 25		n.a.
S 15	10 13	17 41	5 16	0n 5	3 9	19 14	2 55	20 6	1 12	13 40	0 48	15 2	1 34	24 16	0 39	10 47	2 10	35 14	11 16	5 1	4 42	8 23		n.a.
S 16	9 51	18 43	5 13	0 14	3 9	19 17	2 46	19 54	1 12	13 40	0 48	15 2	1 34	24 16	0 39	10 48	2 10	35 13	11 16	5 1	4 43	8 21		n.a.
M17	9 30	18 40	4 51	0 21	3 7	19 19	2 37	19 42	1 12	13 40	0 48	15 2	1 34	24 16	0 39	10 48	2 10	35 13	11 16	5 1	4 44	8 20		n.a.
T 18	9 8	17 25	4 11	0 24	3 4	19 21	2 28	19 30	1 12	13 40	0 48	15 2	1 35	24 16	0 39	10 49	2 10	35 13	11 16	5 2	4 45	8 18		n.a.
W19	8 46	14 59	3 13	0 25	3 0	19 22	2 19	19 18	1 12	13 39	0 48	15 2	1 35	24 16	0 39	10 50	2 10	35 13	11 15	5 2	4 47	8 16		n.a.
T 20	8 24	11 29	2 0	0 22	2 55	19 23	2 10	19 6	1 12	13 39	0 48	15 2	1 35	24 16	0 39	10 50	2 10	35 12	11 15	5 3	4 48	8 15		n.a.
F 21	8 2	7 12	0 39	0 15	2 48	19 23	2 2	18 53	1 12	13 39	0 48	15 1	1 35	24 16	0 39	10 51	2 10	35 12	11 15	5 3	4 49	8 13		n.a.
S 22	7 39	2 27	0s45	0 6	2 40	19 23	1 54	18 40	1 12	13 38	0 48	15 1	1 35	24 16	0 39	10 51	2 10	35 12	11 15	5 3	4 51	8 11		n.a.
S 23	7 17	2n23	2 5	0s 6	2 31	19 22	1 45	18 27	1 12	13 38	0 48	15 1	1 35	24 16	0 39	10 52	2 10	35 12	11 14	5 3	4 52	8 9		n.a.
M24	6 55	6 59	3 15	0 21	2 21	19 21	1 37	18 14	1 12	13 37	0 48	15 0	1 35	24 16	0 39	10 53	2 10	35 11	11 14	5 3	4 53	8 8		n.a.
T 25	6 32	11 2	4 11	0 39	2 10	19 19	1 29	18 1	1 12	13 37	0 48	15 0	1 35	24 16	0 39	10 53	2 10	35 11	11 14	5 2	4 54	8 6		n.a.
W26	6 9	14 21	4 50	1 0	1 58	19 16	1 21	17 48	1 12	13 36	0 48	15 0	1 35	24 16	0 39	10 54	2 10	35 11	11 14	5 2	4 56	8 4		n.a.
T 27	5 47	16 48	5 13	1 22	1 44	19 13	1 14	17 34	1 12	13 36	0 48	14 59	1 35	24 16	0 39	10 54	2 10	35 11	11 13	5 2	4 57	8 3		n.a.
F 28	5 24	18 17	5 18	1 47	1 30	19 10	1 6	17 20	1 12	13 35	0 48	14 59	1 35	24 16	0 39	10 55	2 10	35 10	11 13	5 2	4 58	8 1		n.a.
S 29	5 1	18 50	5 7	2 13	1 15	19 6	0 59	17 6	1 12	13 34	0 48	14 58	1 35	24 16	0 39	10 56	2 10	35 10	11 13	5 2	4 59	7 59		n.a.
S 30	4 38	18 27	4 43	2 41	0 59	19 1	0 52	16 52	1 12	13 33	0 48	14 58	1 35	24 16	0 39	10 56	2 10	35 10	11 13	5 2	5 1	7 57		n.a.
M31	4s15	17n13	4s 6	3s 9	0n43	18s56	0n44	16s38	1s12	13s32	0n48	14s57	1n35	24n16	0n39	10n57	2n10	35n10	11n12	5n 2	5n 2	7n56		n.a.

Julian Day Number = 812375.5, Delta T = 16h37m43s
Ecliptic obliquity = 23°58'15, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°21'28, Lahiri = -38°14'28 Julian Calendar 1 March 2489 BCE == Greg. Calendar 10 Feb. 2489 BCE

The year -2488 astronomical counting style corresponds to year 2489 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2489 BCE
geocentric

APRIL 2489 BCE (-2488) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 16 45	20♓26'43	8♌53	19°R59	5♒ 1	19♒36	7°R23	14°R14	9°R30	7°R28	28♊ 0	17♍32	17♍29	8♍14	n.a.	T 1
W 2	11 20 42	21°24'08	20°44	19♓24	5°54	20°20	7♏20	14♏12	9♋30	7♍27	28° 0	17°32	17°26	8°20	n.a.	W 2
T 3	11 24 38	22°21'30	2♍32	18°50	6°47	21° 4	7°17	14°10	9°30	7°25	28° 0	17°32	17°22	8°27	n.a.	T 3
F 4	11 28 35	23°18'52	14°20	18°17	7°40	21°48	7°13	14° 8	9°30	7°24	28° 0	17°R33	17°19	8°34	n.a.	F 4
S 5	11 32 31	24°16'12	26°10	17°45	8°34	22°32	7°10	14° 7	9°30	7°22	28° 0	17°32	17°16	8°40	n.a.	S 5
S 6	11 36 28	25°13'31	8♎ 4	17°16	9°29	23°16	7° 6	14° 4	9°29	7°21	28° 0	17°32	17°13	8°47	n.a.	S 6
M 7	11 40 24	26°10'49	20° 4	16°50	10°24	24° 0	7° 2	14° 2	9°D29	7°19	28° 0	17°31	17°10	8°53	n.a.	M 7
T 8	11 44 21	27° 8'06	2♏14	16°26	11°19	24°43	6°58	14° 0	9°29	7°18	28° 1	17°30	17° 7	9° 0	n.a.	T 8
W 9	11 48 17	28° 5'23	14°34	16° 6	12°15	25°27	6°53	13°58	9°30	7°16	28° 1	17°29	17° 3	9° 7	n.a.	W 9
T 10	11 52 14	29° 2'38	27° 7	15°50	13°12	26°11	6°49	13°55	9°30	7°15	28° 1	17°27	17° 0	9°13	n.a.	T 10
F 11	11 56 11	29°59'53	9♐57	15°38	14° 8	26°54	6°44	13°53	9°30	7°13	28° 2	17°26	16°57	9°20	n.a.	F 11
S 12	12 0 7	0♈57'07	23° 4	15°30	15° 6	27°38	6°39	13°50	9°30	7°12	28° 2	17°25	16°54	9°27	n.a.	S 12
S 13	12 4 4	1°54'21	6♑32	15°D26	16° 3	28°22	6°35	13°48	9°30	7°10	28° 2	17°D25	16°51	9°33	n.a.	S 13
M14	12 8 0	2°51'33	20°22	15°27	17° 2	29° 5	6°29	13°45	9°31	7° 9	28° 3	17°26	16°47	9°40	n.a.	M14
T 15	12 11 57	3°48'46	4♒34	15°32	18° 0	29°48	6°24	13°42	9°31	7° 7	28° 3	17°27	16°44	9°47	n.a.	T 15
W16	12 15 53	4°45'58	19° 7	15°42	18°59	0♓32	6°19	13°39	9°32	7° 6	28° 4	17°28	16°41	9°53	n.a.	W16
T 17	12 19 50	5°43'09	3♓55	15°56	19°58	1°15	6°13	13°36	9°32	7° 5	28° 4	17°29	16°38	10° 0	n.a.	T 17
F 18	12 23 46	6°40'19	18°55	16°15	20°58	1°58	6° 8	13°33	9°33	7° 3	28° 5	17°R29	16°35	10° 7	n.a.	F 18
S 19	12 27 43	7°37'29	3♈58	16°39	21°58	2°41	6° 2	13°30	9°33	7° 2	28° 5	17°29	16°32	10°13	n.a.	S 19
S 20	12 31 40	8°34'38	18°55	17° 6	22°58	3°25	5°56	13°27	9°34	7° 1	28° 6	17°27	16°28	10°20	n.a.	S 20
M21	12 35 36	9°31'47	3♉38	17°38	23°58	4° 8	5°50	13°24	9°35	6°59	28° 6	17°25	16°25	10°27	n.a.	M21
T 22	12 39 33	10°28'55	18° 1	18°14	24°59	4°51	5°44	13°21	9°36	6°58	28° 7	17°22	16°22	10°33	n.a.	T 22
W23	12 43 29	11°26'02	1♊58	18°54	26° 0	5°33	5°38	13°17	9°36	6°57	28° 8	17°18	16°19	10°40	n.a.	W23
T 24	12 47 26	12°23'08	15°29	19°39	27° 2	6°16	5°31	13°14	9°37	6°55	28° 8	17°16	16°16	10°46	n.a.	T 24
F 25	12 51 22	13°20'14	28°33	20°27	28° 3	6°59	5°25	13°10	9°38	6°54	28° 9	17°14	16°12	10°53	n.a.	F 25
S 26	12 55 19	14°17'18	11♋14	21°19	29° 5	7°42	5°18	13° 7	9°39	6°53	28°10	17°D13	16° 9	11° 0	n.a.	S 26
S 27	12 59 16	15°14'22	23°35	22°15	0♓ 8	8°24	5°11	13° 3	9°40	6°52	28°11	17°13	16° 6	11° 6	n.a.	S 27
M28	13 3 12	16°11'26	5♌40	23°14	1°10	9° 7	5° 5	13° 0	9°41	6°51	28°11	17°14	16° 3	11°13	n.a.	M28
T 29	13 7 9	17° 8'28	17°35	24°18	2°13	9°49	4°58	12°56	9°42	6°49	28°12	17°16	16° 0	11°20	n.a.	T 29
W30	13 11 5	18♈ 5'31	29♌23	25♓24	3♓16	10♓32	4♏51	12♏52	9♋44	6♍48	28♊13	17♍18	15♍57	11♍26	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s52	15n14	3s19	3s39	0n27	18s50	0n37	16s24	1s12	13s31	0n48	14s57	1n36	24n16	0n39	10n57	2n10	35n 9	11n12	5n 2	5n 3	7n54		n.a.
W 2	3 29	12 38	2 24	4 8	0 10	18 43	0 31	16 10	1 12	13 30	0 48	14 56	1 36	24 16	0 39	10 58	2 10	35 9	11 12	5 2	5 4	7 52		n.a.
T 3	3 6	9 31	1 23	4 37	0s 7	18 36	0 24	15 55	1 12	13 29	0 48	14 56	1 36	24 16	0 39	10 59	2 10	35 9	11 12	5 2	5 6	7 51		n.a.
F 4	2 43	6 2	0 18	5 6	0 24	18 29	0 18	15 41	1 12	13 28	0 48	14 55	1 36	24 16	0 39	10 59	2 10	35 9	11 11	5 2	5 7	7 49		n.a.
S 5	2 19	2 17	0n48	5 33	0 40	18 21	0 11	15 26	1 12	13 27	0 48	14 54	1 36	24 16	0 39	11 0	2 10	35 8	11 11	5 2	5 8	7 47		n.a.
S 6	1 56	1s34	1 52	6 0	0 56	18 12	0 5	15 11	1 11	13 26	0 48	14 54	1 36	24 16	0 39	11 0	2 10	35 8	11 11	5 2	5 9	7 45		n.a.
M 7	1 33	5 23	2 51	6 25	1 12	18 3	0s 1	14 56	1 11	13 24	0 48	14 53	1 36	24 16	0 39	11 1	2 10	35 8	11 11	5 2	5 11	7 44		n.a.
T 8	1 10	9 1	3 44	6 48	1 27	17 53	0 7	14 41	1 11	13 23	0 48	14 52	1 36	24 16	0 39	11 2	2 10	35 8	11 10	5 3	5 12	7 42		n.a.
W 9	0 47	12 20	4 26	7 9	1 41	17 42	0 13	14 26	1 11	13 22	0 48	14 51	1 36	24 16	0 39	11 2	2 10	35 7	11 10	5 3	5 13	7 40		n.a.
T 10	0 23	15 8	4 57	7 28	1 55	17 31	0 18	14 11	1 11	13 20	0 48	14 51	1 36	24 16	0 39	11 3	2 10	35 7	11 10	5 4	5 15	7 38		n.a.
F 11	0 0	17 15	5 14	7 44	2 7	17 20	0 24	13 55	1 11	13 19	0 48	14 50	1 36	24 16	0 39	11 3	2 10	35 7	11 10	5 4	5 16	7 37		n.a.
S 12	0n23	18 32	5 15	7 58	2 19	17 8	0 29	13 40	1 11	13 17	0 48	14 49	1 36	24 16	0 39	11 4	2 10	35 7	11 9	5 5	5 17	7 35		n.a.
S 13	0 46	18 49	5 0	8 9	2 29	16 55	0 35	13 24	1 11	13 16	0 48	14 48	1 36	24 16	0 39	11 4	2 10	35 6	11 9	5 5	5 18	7 33		n.a.
M14	1 10	18 0	4 26	8 17	2 39	16 42	0 40	13 9	1 10	13 14	0 48	14 47	1 36	24 16	0 38	11 5	2 10	35 6	11 9	5 4	5 20	7 31		n.a.
T 15	1 33	16 3	3 36	8 23	2 48	16 29	0 45	12 53	1 10	13 12	0 48	14 46	1 36	24 16	0 38	11 5	2 10	35 6	11 9	5 4	5 21	7 30		n.a.
W16	1 56	13 2	2 31	8 26	2 55	16 15	0 49	12 37	1 10	13 10	0 48	14 46	1 36	24 16	0 38	11 6	2 10	35 6	11 8	5 3	5 22	7 28		n.a.
T 17	2 19	9 8	1 14	8 27	3 2	16 0	0 54	12 21	1 10	13 9	0 48	14 45	1 36	24 15	0 38	11 6	2 10	35 5	11 8	5 3	5 23	7 26		n.a.
F 18	2 42	4 36	0s 8	8 24	3 7	15 45	0 59	12 5	1 10	13 7	0 48	14 44	1 36	24 15	0 38	11 7	2 10	35 5	11 8	5 3	5 25	7 25		n.a.
S 19	3 5	0n14	1 30	8 19	3 12	15 29	1 3	11 49	1 10	13 5	0 47	14 43	1 36	24 15	0 38	11 7	2 10	35 5	11 8	5 3	5 26	7 23		n.a.
S 20	3 28	5 2	2 45	8 11	3 15	15 13	1 7	11 33	1 9	13 3	0 47	14 42	1 36	24 15	0 38	11 8	2 10	35 5	11 7	5 4	5 27	7 21		n.a.
M21	3 51	9 26	3 48	8 1	3 18	14 57	1 11	11 17	1 9	13 1	0 47	14 41	1 36	24 15	0 38	11 8	2 10	35 4	11 7	5 5	5 28	7 19		n.a.
T 22	4 14	13 11	4 35	7 48	3 20	14 40	1 15	11 1	1 9	12 59	0 47	14 40	1 36	24 15	0 38	11 9	2 10	35 4	11 7	5 6	5 30	7 18		n.a.
W23	4 37	16 3	5 4	7 33	3 20	14 22	1 19	10 45	1 9	12 57	0 47	14 39	1 36	24 15	0 38	11 9	2 9	35 4	11 7	5 7	5 31	7 16		n.a.
T 24	5 0	17 57	5 15	7 15	3 20	14 4	1 23	10 28	1 9	12 55	0 47	14 38	1 36	24 15	0 38	11 10	2 9	35 4	11 6	5 8	5 32	7 14		n.a.
F 25	5 23	18 49	5 9	6 55	3 19	13 46	1 26	10 12	1 8	12 53	0 47	14 37	1 37	24 15	0 38	11 10	2 9	35 3	11 6	5 9	5 33	7 12		n.a.
S 26	5 45	18 42	4 48	6 32	3 18	13 27	1 30	9 55	1 8	12 51	0 47	14 35	1 37	24 15	0 38	11 10	2 9	35 3	11 6	5 9	5 35	7 10		n.a.
S 27	6 8	17 42	4 14	6 7	3 15	13 7	1 33	9 39	1 8	12 48	0 47	14 34	1 37	24 15	0 38	11 11	2 9	35 3	11 6	5 9	5 36	7 9		n.a.
M28	6 30	15 54	3 29	5 40	3 12	12 48	1 36	9 22	1 8	12 46	0 47	14 33	1 37	24 14	0 38	11 11	2 9	35 3	11 5	5 9	5 37	7 7		n.a.
T 29	6 53	13 26	2 36	5 10	3 8	12 28	1 39	9 6	1 8	12 44	0 47	14 32	1 37	24 14	0 38	11 12	2 9	35 3	11 5	5 8	5 39	7 5		n.a.
W30	7n15	10n26	1s37	4s39	3s 3	12s 7	1s42	8s49	1s 7	12s42	0n47	14s31	1n37	24n14	0n38	11n12	2n 9	35n 2	11n 5	5n 8	5n40	7n 3		n.a.

Julian Day Number = 812406.5, Delta T = 16h37m41s
Ecliptic obliquity = 23°58'16, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°21'24, Lahiri = -38°14'24 Julian Calendar 1 Apr. 2489 BCE == Greg. Calendar 12 March 2489 BCE

The year -2488 astronomical counting style corresponds to year 2489 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2489 BCE
geocentric

MAY 2489 BCE (-2488) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 15 2	19♈ 2'32	11♍11	26♓35	4♓19	11♓14	4°R44	12°R48	9♋45	6°R47	28♊14	17♍19	15♍53	11♍33	n.a.	T 1
F 2	13 18 58	19°59'33	23° 0	27°49	5°22	11°57	4♏36	12♏45	9°46	6♍46	28°15	17°R19	15°50	11°40	n.a.	F 2
S 3	13 22 55	20°56'34	4♎55	29° 6	6°26	12°39	4°29	12°41	9°48	6°45	28°16	17°17	15°47	11°46	n.a.	S 3
S 4	13 26 51	21°53'34	16°58	0♈27	7°30	13°21	4°22	12°37	9°49	6°44	28°17	17°14	15°44	11°53	n.a.	S 4
M 5	13 30 48	22°50'35	29°10	1°51	8°34	14° 3	4°15	12°33	9°50	6°43	28°18	17°10	15°41	12° 0	n.a.	M 5
T 6	13 34 45	23°47'35	11♏34	3°18	9°38	14°45	4° 7	12°29	9°52	6°42	28°19	17° 4	15°38	12° 6	n.a.	T 6
W 7	13 38 41	24°44'35	24°10	4°49	10°42	15°27	4° 0	12°25	9°53	6°41	28°20	16°58	15°34	12°13	n.a.	W 7
T 8	13 42 38	25°41'35	6♐58	6°23	11°47	16° 9	3°52	12°21	9°55	6°40	28°21	16°52	15°31	12°20	n.a.	T 8
F 9	13 46 34	26°38'36	20° 1	8° 0	12°52	16°51	3°45	12°17	9°57	6°39	28°22	16°46	15°28	12°26	n.a.	F 9
S 10	13 50 31	27°35'36	3♑17	9°40	13°57	17°33	3°37	12°12	9°58	6°38	28°23	16°42	15°25	12°33	n.a.	S 10
S 11	13 54 27	28°32'37	16°48	11°23	15° 2	18°15	3°30	12° 8	10° 0	6°37	28°24	16°40	15°22	12°39	n.a.	S 11
M12	13 58 24	29°29'39	0♒34	13°10	16° 8	18°56	3°22	12° 4	10° 2	6°37	28°25	16°D39	15°18	12°46	n.a.	M12
T 13	14 2 21	0♉26'41	14°35	14°59	17°13	19°38	3°14	12° 0	10° 4	6°36	28°27	16°40	15°15	12°53	n.a.	T 13
W14	14 6 17	1°23'43	28°52	16°51	18°19	20°20	3° 7	11°55	10° 5	6°35	28°28	16°41	15°12	12°59	n.a.	W14
T 15	14 10 14	2°20'45	13♓21	18°46	19°25	21° 1	2°59	11°51	10° 7	6°34	28°29	16°R42	15° 9	13° 6	n.a.	T 15
F 16	14 14 10	3°17'48	28° 0	20°43	20°31	21°43	2°51	11°47	10° 9	6°33	28°30	16°41	15° 6	13°13	n.a.	F 16
S 17	14 18 7	4°14'52	12♈44	22°42	21°37	22°24	2°44	11°42	10°11	6°33	28°32	16°39	15° 3	13°19	n.a.	S 17
S 18	14 22 3	5°11'56	27°25	24°44	22°44	23° 5	2°36	11°38	10°13	6°32	28°33	16°35	14°59	13°26	n.a.	S 18
M19	14 26 0	6° 9'00	11♉58	26°48	23°50	23°46	2°28	11°34	10°15	6°31	28°34	16°28	14°56	13°33	n.a.	M19
T 20	14 29 56	7° 6'05	26°15	28°53	24°57	24°28	2°21	11°29	10°18	6°31	28°36	16°20	14°53	13°39	n.a.	T 20
W21	14 33 53	8° 3'10	10♊10	0♉59	26° 4	25° 9	2°13	11°25	10°20	6°30	28°37	16°12	14°50	13°46	n.a.	W21
T 22	14 37 50	9° 0'15	23°41	3° 7	27°11	25°50	2° 5	11°20	10°22	6°30	28°38	16° 5	14°47	13°53	n.a.	T 22
F 23	14 41 46	9°57'20	6♋47	5°15	28°18	26°31	1°58	11°16	10°24	6°29	28°40	15°58	14°44	13°59	n.a.	F 23
S 24	14 45 43	10°54'26	19°30	7°24	29°25	27°11	1°50	11°12	10°27	6°29	28°41	15°54	14°40	14° 6	n.a.	S 24
S 25	14 49 39	11°51'32	1♌51	9°32	0♈33	27°52	1°43	11° 7	10°29	6°28	28°43	15°52	14°37	14°12	n.a.	S 25
M26	14 53 36	12°48'38	13°57	11°41	1°40	28°33	1°35	11° 3	10°31	6°28	28°44	15°D51	14°34	14°19	n.a.	M26
T 27	14 57 32	13°45'45	25°52	13°50	2°48	29°14	1°28	10°58	10°34	6°27	28°46	15°52	14°31	14°26	n.a.	T 27
W28	15 1 29	14°42'52	7♍40	15°57	3°56	29°54	1°21	10°54	10°36	6°27	28°47	15°53	14°28	14°32	n.a.	W28
T 29	15 5 26	15°39'59	19°29	18° 4	5° 4	0♈35	1°13	10°50	10°39	6°27	28°49	15°R53	14°24	14°39	n.a.	T 29
F 30	15 9 22	16°37'06	1♎21	20°10	6°12	1°15	1° 6	10°45	10°41	6°26	28°50	15°52	14°21	14°46	n.a.	F 30
S 31	15 13 19	17♉34'15	13♎22	22♉15	7♈20	1♈55	0♏59	10♏41	10♋44	6♍26	28♊52	15♍48	14♍18	14♍52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n37	7n 1	0s34	4s 5	2s57	11s46	1s45	8s32	1s 7	12s39	0n46	14s30	1n37	24n14	0n38	11n12	2n 9	35n 2	11n 5	5n 7	5n41	7n 2		n.a.
F 2	7 59	3 19	0n31	3 30	2 51	11 25	1 48	8 16	1 7	12 37	0 46	14 29	1 37	24 14	0 38	11 13	2 9	35 2	11 4	5 7	5 42	7 0		n.a.
S 3	8 21	0s33	1 35	2 52	2 44	11 3	1 50	7 59	1 7	12 35	0 46	14 27	1 37	24 14	0 38	11 13	2 9	35 2	11 4	5 8	5 44	6 58		n.a.
S 4	8 43	4 26	2 35	2 13	2 37	10 41	1 53	7 42	1 6	12 32	0 46	14 26	1 36	24 14	0 38	11 13	2 9	35 1	11 4	5 9	5 45	6 56		n.a.
M 5	9 4	8 11	3 29	1 31	2 29	10 19	1 55	7 25	1 6	12 30	0 46	14 25	1 36	24 14	0 38	11 14	2 9	35 1	11 4	5 11	5 46	6 55		n.a.
T 6	9 26	11 38	4 13	0 48	2 21	9 56	1 57	7 8	1 6	12 27	0 46	14 24	1 36	24 13	0 38	11 14	2 9	35 1	11 4	5 13	5 47	6 53		n.a.
W 7	9 47	14 36	4 46	0 3	2 12	9 33	1 59	6 51	1 5	12 25	0 46	14 23	1 36	24 13	0 38	11 14	2 9	35 1	11 3	5 16	5 49	6 51		n.a.
T 8	10 9	16 56	5 6	0n43	2 2	9 9	2 1	6 35	1 5	12 22	0 46	14 21	1 36	24 13	0 38	11 15	2 9	35 1	11 3	5 18	5 50	6 49		n.a.
F 9	10 30	18 26	5 10	1 32	1 52	8 46	2 3	6 18	1 5	12 20	0 45	14 20	1 36	24 13	0 38	11 15	2 9	35 0	11 3	5 20	5 51	6 47		n.a.
S 10	10 51	18 58	4 58	2 21	1 42	8 21	2 5	6 1	1 4	12 17	0 45	14 19	1 36	24 13	0 38	11 15	2 9	35 0	11 3	5 22	5 52	6 46		n.a.
S 11	11 12	18 27	4 29	3 12	1 31	7 57	2 6	5 44	1 4	12 15	0 45	14 17	1 36	24 13	0 38	11 16	2 9	35 0	11 2	5 23	5 54	6 44		n.a.
M12	11 32	16 50	3 44	4 4	1 21	7 32	2 8	5 27	1 4	12 12	0 45	14 16	1 36	24 13	0 38	11 16	2 9	35 0	11 2	5 23	5 55	6 42		n.a.
T 13	11 53	14 11	2 45	4 58	1 10	7 8	2 9	5 10	1 4	12 10	0 45	14 15	1 36	24 12	0 38	11 16	2 9	35 0	11 2	5 23	5 56	6 40		n.a.
W14	12 13	10 39	1 35	5 52	0 58	6 42	2 10	4 53	1 3	12 7	0 45	14 14	1 36	24 12	0 38	11 16	2 8	34 59	11 2	5 22	5 57	6 39		n.a.
T 15	12 33	6 24	0 18	6 47	0 47	6 17	2 11	4 36	1 3	12 5	0 45	14 12	1 36	24 12	0 38	11 17	2 8	34 59	11 2	5 22	5 59	6 37		n.a.
F 16	12 53	1 44	1s 1	7 43	0 36	5 51	2 12	4 19	1 3	12 2	0 44	14 11	1 36	24 12	0 38	11 17	2 8	34 59	11 1	5 22	6 0	6 35		n.a.
S 17	13 13	3n 3	2 16	8 39	0 24	5 25	2 13	4 2	1 2	12 0	0 44	14 10	1 36	24 12	0 38	11 17	2 8	34 59	11 1	5 23	6 1	6 33		n.a.
S 18	13 33	7 39	3 22	9 35	0 13	4 59	2 14	3 45	1 2	11 57	0 44	14 8	1 36	24 11	0 38	11 17	2 8	34 59	11 1	5 25	6 2	6 31		n.a.
M19	13 52	11 45	4 14	10 32	0 2	4 33	2 14	3 28	1 1	11 55	0 44	14 7	1 36	24 11	0 38	11 17	2 8	34 59	11 1	5 27	6 4	6 30		n.a.
T 20	14 11	15 4	4 49	11 27	0n 9	4 6	2 15	3 11	1 1	11 52	0 44	14 6	1 36	24 11	0 38	11 18	2 8	34 58	11 1	5 30	6 5	6 28		n.a.
W21	14 30	17 26	5 5	12 23	0 20	3 40	2 15	2 54	1 1	11 50	0 44	14 4	1 36	24 11	0 38	11 18	2 8	34 58	11 1	5 34	6 6	6 26		n.a.
T 22	14 49	18 45	5 4	13 17	0 30	3 13	2 16	2 37	1 0	11 47	0 43	14 3	1 36	24 11	0 37	11 18	2 8	34 58	11 0	5 37	6 7	6 24		n.a.
F 23	15 7	19 1	4 47	14 11	0 40	2 46	2 16	2 20	1 0	11 45	0 43	14 2	1 36	24 11	0 37	11 18	2 8	34 58	11 0	5 39	6 9	6 22		n.a.
S 24	15 26	18 17	4 16	15 3	0 49	2 18	2 16	2 3	1 0	11 42	0 43	14 0	1 36	24 10	0 37	11 18	2 8	34 58	11 0	5 41	6 10	6 21		n.a.
S 25	15 44	16 43	3 34	15 54	0 58	1 51	2 16	1 46	0 59	11 40	0 43	13 59	1 36	24 10	0 37	11 18	2 8	34 58	11 0	5 42	6 11	6 19		n.a.
M26	16 2	14 25	2 43	16 43	1 6	1 24	2 16	1 29	0 59	11 37	0 43	13 58	1 35	24 10	0 37	11 18	2 8	34 58	11 0	5 42	6 12	6 17		n.a.
T 27	16 19	11 32	1 45	17 31	1 14	0 56	2 16	1 12	0 58	11 35	0 43	13 57	1 35	24 10	0 37	11 19	2 8	34 57	11 0	5 42	6 14	6 15		n.a.
W28	16 37	8 12	0 44	18 16	1 21	0 28	2 16	0 55	0 58	11 32	0 42	13 55	1 35	24 9	0 37	11 19	2 8	34 57	10 59	5 41	6 15	6 13		n.a.
T 29	16 54	4 33	0n19	18 59	1 27	0 0	2 15	0 38	0 57	11 30	0 42	13 54	1 35	24 9	0 37	11 19	2 8	34 57	10 59	5 41	6 16	6 12		n.a.
F 30	17 10	0 42	1 22	19 40	1 33	0n28	2 15	0 22	0 57	11 28	0 42	13 53	1 35	24 9	0 37	11 19	2 8	34 57	10 59	5 42	6 17	6 10		n.a.
S 31	17n27	3s13	2n22	20n19	1n38	0n56	2s14	0s 5	0s57	11s25	0n42	13s51	1n35	24n 9	0n37	11n19	2n 7	34n57	10n59	5n43	6n19	6n 8		n.a.

Julian Day Number = 812436.5, Delta T = 16h37m39s
Ecliptic obliquity = 23°58'16, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°21'20, Lahiri = -38°14'20 Julian Calendar 1 May 2489 BCE == Greg. Calendar 11 Apr. 2489 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2489 BCE
geocentric

JUNE 2489 BCE (-2488) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 17 15	18♉31'24	25♎34	24♉19	8♈28	2♈36	0°R52	10°R36	10♋47	6°R26	28♊53	15°R42	14♍15	14♍59	n.a.	S 1
M 2	15 21 12	19°28'33	8♏ 0	26°21	9°36	3°16	0♏45	10♏32	10°49	6♍26	28°55	15♍34	14°12	15° 6	n.a.	M 2
T 3	15 25 8	20°25'44	20°41	28°22	10°45	3°56	0°38	10°28	10°52	6°26	28°57	15°24	14° 9	15°12	n.a.	T 3
W 4	15 29 5	21°22'55	3♐37	0♊21	11°54	4°36	0°32	10°23	10°55	6°25	28°58	15°13	14° 5	15°19	n.a.	W 4
T 5	15 33 2	22°20'07	16°47	2°19	13° 2	5°16	0°25	10°19	10°57	6°25	29° 0	15° 2	14° 2	15°26	n.a.	T 5
F 6	15 36 58	23°17'20	0♑ 9	4°15	14°11	5°56	0°18	10°15	11° 0	6°25	29° 2	14°53	13°59	15°32	n.a.	F 6
S 7	15 40 55	24°14'35	13°43	6° 9	15°20	6°36	0°12	10°11	11° 3	6°25	29° 3	14°45	13°56	15°39	n.a.	S 7
S 8	15 44 51	25°11'51	27°27	8° 2	16°29	7°16	0° 6	10° 7	11° 6	6°D25	29° 5	14°40	13°53	15°46	n.a.	S 8
M 9	15 48 48	26° 9'07	11♒19	9°53	17°38	7°55	29♎59	10° 2	11° 9	6°25	29° 7	14°37	13°49	15°52	n.a.	M 9
T 10	15 52 44	27° 6'26	25°18	11°43	18°48	8°35	29°53	9°58	11°12	6°25	29° 8	14°D36	13°46	15°59	n.a.	T 10
W11	15 56 41	28° 3'45	9♓25	13°31	19°57	9°15	29°47	9°54	11°15	6°25	29°10	14°R36	13°43	16° 5	n.a.	W11
T 12	16 0 37	29° 1'06	23°39	15°17	21° 7	9°54	29°41	9°50	11°18	6°25	29°12	14°36	13°40	16°12	n.a.	T 12
F 13	16 4 34	29°58'29	7♈56	17° 1	22°16	10°34	29°36	9°46	11°21	6°25	29°14	14°35	13°37	16°19	n.a.	F 13
S 14	16 8 31	0♊55'52	22°16	18°44	23°26	11°13	29°30	9°42	11°24	6°26	29°15	14°30	13°34	16°25	n.a.	S 14
S 15	16 12 27	1°53'18	6♉34	20°26	24°36	11°52	29°25	9°38	11°27	6°26	29°17	14°24	13°30	16°32	n.a.	S 15
M16	16 16 24	2°50'44	20°45	22° 5	25°46	12°31	29°19	9°34	11°30	6°26	29°19	14°14	13°27	16°39	n.a.	M16
T 17	16 20 20	3°48'12	4♊44	23°43	26°56	13°11	29°14	9°30	11°33	6°26	29°21	14° 3	13°24	16°45	n.a.	T 17
W18	16 24 17	4°45'42	18°27	25°20	28° 6	13°50	29° 9	9°27	11°37	6°27	29°23	13°51	13°21	16°52	n.a.	W18
T 19	16 28 13	5°43'12	1♋49	26°55	29°16	14°29	29° 4	9°23	11°40	6°27	29°25	13°40	13°18	16°59	n.a.	T 19
F 20	16 32 10	6°40'44	14°50	28°28	0♉26	15° 7	29° 0	9°19	11°43	6°27	29°26	13°30	13°15	17° 5	n.a.	F 20
S 21	16 36 7	7°38'17	27°29	29°59	1°37	15°46	28°55	9°16	11°46	6°28	29°28	13°22	13°11	17°12	n.a.	S 21
S 22	16 40 3	8°35'51	9♌50	1♋30	2°47	16°25	28°51	9°12	11°50	6°28	29°30	13°17	13° 8	17°19	n.a.	S 22
M23	16 44 0	9°33'27	21°55	2°58	3°58	17° 3	28°47	9° 9	11°53	6°29	29°32	13°15	13° 5	17°25	n.a.	M23
T 24	16 47 56	10°31'03	3♍50	4°25	5° 8	17°42	28°43	9° 5	11°56	6°29	29°34	13°14	13° 2	17°32	n.a.	T 24
W25	16 51 53	11°28'41	15°39	5°50	6°19	18°20	28°39	9° 2	12° 0	6°30	29°36	13°14	12°59	17°39	n.a.	W25
T 26	16 55 49	12°26'20	27°28	7°13	7°30	18°59	28°35	8°58	12° 3	6°30	29°38	13°14	12°55	17°45	n.a.	T 26
F 27	16 59 46	13°24'00	9♎22	8°34	8°41	19°37	28°31	8°55	12° 7	6°31	29°40	13°12	12°52	17°52	n.a.	F 27
S 28	17 3 42	14°21'42	21°27	9°54	9°52	20°15	28°28	8°52	12°10	6°31	29°42	13° 8	12°49	17°58	n.a.	S 28
S 29	17 7 39	15°19'25	3♏46	11°12	11° 3	20°53	28°25	8°49	12°13	6°32	29°44	13° 1	12°46	18° 5	n.a.	S 29
M30	17 11 36	16♊17'09	16♏23	12♋28	12♉14	21♈31	28♎22	8♏46	12♋17	6♍33	29♊46	12♍52	12♍43	18♍12	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n43	7s 4	3n16	20n55	1n42	1n24	2s13	0n12	0s56	11s23	0n42	13s50	1n35	24n 8	0n37	11n19	2n 7	34n57	10n59	5n45	6n20	6n 6		n.a.
M 2	17 59	10 41	4 1	21 29	1 46	1 52	2 13	0 29	0 56	11 21	0 41	13 49	1 35	24 8	0 37	11 19	2 7	34 57	10 59	5 49	6 21	6 4		n.a.
T 3	18 15	13 54	4 36	22 0	1 49	2 20	2 12	0 45	0 55	11 19	0 41	13 47	1 35	24 8	0 37	11 19	2 7	34 57	10 59	5 53	6 22	6 3		n.a.
W 4	18 30	16 29	4 57	22 29	1 51	2 48	2 11	1 2	0 55	11 16	0 41	13 46	1 35	24 8	0 37	11 19	2 7	34 56	10 58	5 57	6 24	6 1		n.a.
T 5	18 46	18 17	5 3	22 56	1 53	3 16	2 10	1 19	0 54	11 14	0 41	13 45	1 34	24 8	0 37	11 19	2 7	34 56	10 58	6 1	6 25	5 59		n.a.
F 6	19 0	19 6	4 52	23 20	1 54	3 45	2 9	1 35	0 54	11 12	0 40	13 44	1 34	24 7	0 37	11 19	2 7	34 56	10 58	6 5	6 26	5 57		n.a.
S 7	19 15	18 51	4 26	23 41	1 54	4 13	2 8	1 52	0 53	11 10	0 40	13 42	1 34	24 7	0 37	11 19	2 7	34 56	10 58	6 8	6 27	5 55		n.a.
S 8	19 29	17 29	3 43	24 1	1 54	4 41	2 6	2 8	0 53	11 8	0 40	13 41	1 34	24 7	0 37	11 19	2 7	34 56	10 58	6 10	6 29	5 53		n.a.
M 9	19 43	15 6	2 47	24 18	1 53	5 9	2 5	2 25	0 52	11 6	0 40	13 40	1 34	24 6	0 37	11 19	2 7	34 56	10 58	6 11	6 30	5 52		n.a.
T 10	19 57	11 48	1 41	24 32	1 52	5 37	2 4	2 41	0 52	11 4	0 40	13 39	1 34	24 6	0 37	11 19	2 7	34 56	10 58	6 12	6 31	5 50		n.a.
W11	20 10	7 47	0 28	24 45	1 50	6 5	2 2	2 57	0 51	11 2	0 39	13 38	1 34	24 6	0 37	11 18	2 7	34 56	10 58	6 11	6 32	5 48		n.a.
T 12	20 23	3 18	0s48	24 55	1 48	6 33	2 1	3 14	0 51	11 0	0 39	13 36	1 34	24 6	0 37	11 18	2 7	34 56	10 58	6 12	6 34	5 46		n.a.
F 13	20 36	1n23	2 1	25 4	1 45	7 1	1 59	3 30	0 50	10 58	0 39	13 35	1 33	24 5	0 37	11 18	2 7	34 56	10 57	6 12	6 35	5 44		n.a.
S 14	20 48	6 0	3 6	25 10	1 42	7 29	1 57	3 46	0 50	10 56	0 39	13 34	1 33	24 5	0 37	11 18	2 7	34 56	10 57	6 14	6 36	5 43		n.a.
S 15	21 0	10 15	3 59	25 15	1 38	7 57	1 56	4 2	0 49	10 55	0 38	13 33	1 33	24 5	0 37	11 18	2 6	34 55	10 57	6 16	6 37	5 41		n.a.
M16	21 11	13 54	4 37	25 17	1 34	8 25	1 54	4 18	0 49	10 53	0 38	13 32	1 33	24 4	0 37	11 18	2 6	34 55	10 57	6 20	6 39	5 39		n.a.
T 17	21 23	16 41	4 57	25 18	1 29	8 52	1 52	4 34	0 48	10 51	0 38	13 31	1 33	24 4	0 37	11 18	2 6	34 55	10 57	6 25	6 40	5 37		n.a.
W18	21 34	18 28	5 0	25 17	1 24	9 20	1 50	4 50	0 48	10 50	0 38	13 30	1 33	24 4	0 37	11 18	2 6	34 55	10 57	6 29	6 41	5 35		n.a.
T 19	21 44	19 11	4 46	25 14	1 18	9 47	1 48	5 6	0 47	10 48	0 38	13 29	1 33	24 4	0 37	11 17	2 6	34 55	10 57	6 34	6 42	5 33		n.a.
F 20	21 54	18 51	4 18	25 10	1 13	10 14	1 46	5 22	0 47	10 47	0 37	13 28	1 32	24 3	0 37	11 17	2 6	34 55	10 57	6 38	6 44	5 32		n.a.
S 21	22 4	17 35	3 37	25 5	1 6	10 41	1 44	5 38	0 46	10 45	0 37	13 27	1 32	24 3	0 37	11 17	2 6	34 55	10 57	6 41	6 45	5 30		n.a.
S 22	22 13	15 30	2 47	24 57	1 0	11 7	1 41	5 54	0 46	10 44	0 37	13 26	1 32	24 3	0 37	11 17	2 6	34 55	10 57	6 42	6 46	5 28		n.a.
M23	22 23	12 46	1 51	24 49	0 53	11 34	1 39	6 9	0 45	10 43	0 37	13 25	1 32	24 2	0 37	11 16	2 6	34 55	10 57	6 43	6 47	5 26		n.a.
T 24	22 31	9 33	0 50	24 39	0 46	12 0	1 37	6 25	0 45	10 41	0 36	13 24	1 32	24 2	0 37	11 16	2 6	34 55	10 57	6 44	6 49	5 24		n.a.
W25	22 39	5 59	0n13	24 28	0 38	12 26	1 34	6 40	0 44	10 40	0 36	13 23	1 32	24 2	0 37	11 16	2 6	34 55	10 57	6 44	6 50	5 22		n.a.
T 26	22 47	2 10	1 15	24 16	0 30	12 52	1 32	6 56	0 43	10 39	0 36	13 22	1 31	24 1	0 37	11 16	2 6	34 55	10 57	6 44	6 51	5 21		n.a.
F 27	22 55	1s45	2 14	24 3	0 22	13 18	1 30	7 11	0 43	10 38	0 36	13 21	1 31	24 1	0 37	11 15	2 6	34 55	10 57	6 45	6 52	5 19		n.a.
S 28	23 2	5 39	3 8	23 49	0 14	13 43	1 27	7 26	0 42	10 37	0 35	13 20	1 31	24 1	0 37	11 15	2 6	34 55	10 57	6 46	6 54	5 17		n.a.
S 29	23 8	9 24	3 54	23 34	0 5	14 8	1 25	7 41	0 42	10 36	0 35	13 19	1 31	24 0	0 37	11 15	2 6	34 55	10 57	6 49	6 55	5 15		n.a.
M30	23n15	12s48	4n30	23n18	0s 4	14n33	1s22	7n56	0s41	10s35	0n35	13s18	1n31	24n 0	0n37	11n14	2n 5	34n55	10n57	6n52	6n56	5n13		n.a.

Julian Day Number = 812467.5, Delta T = 16h37m36s
Ecliptic obliquity = 23°58'15, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°21'16, Lahiri = -38°14'15 Julian Calendar 1 June 2489 BCE == Greg. Calendar 12 May 2489 BCE

The year -2488 astronomical counting style corresponds to year 2489 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2489 BCE
geocentric

JULY 2489 BCE (-2488) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 15 32	17♊14'55	29♏20	13♋42	13♉25	22♈ 9	28°R19	8°R43	12♋20	6♍33	29♊48	12°R41	12♍40	18♍18	n.a.	T 1
W 2	17 19 29	18°12'43	12♐35	14°54	14°36	22°47	28♎16	8♏40	12°24	6°34	29°50	12♍29	12°36	18°25	n.a.	W 2
T 3	17 23 25	19°10'32	26° 8	16° 4	15°48	23°25	28°14	8°37	12°27	6°35	29°51	12°17	12°33	18°32	n.a.	T 3
F 4	17 27 22	20° 8'23	9♑55	17°12	16°59	24° 3	28°12	8°34	12°31	6°36	29°53	12° 6	12°30	18°38	n.a.	F 4
S 5	17 31 18	21° 6'16	23°53	18°17	18°11	24°40	28°10	8°32	12°35	6°37	29°55	11°57	12°27	18°45	n.a.	S 5
S 6	17 35 15	22° 4'11	7♒58	19°20	19°22	25°18	28° 8	8°29	12°38	6°38	29°57	11°51	12°24	18°52	n.a.	S 6
M 7	17 39 11	23° 2'07	22° 7	20°21	20°34	25°55	28° 6	8°27	12°42	6°38	29°59	11°48	12°21	18°58	n.a.	M 7
T 8	17 43 8	24° 0'06	6♓16	21°19	21°46	26°33	28° 4	8°24	12°45	6°39	0♋ 1	11°D47	12°17	19° 5	n.a.	T 8
W 9	17 47 5	24°58'07	20°24	22°14	22°58	27°10	28° 3	8°22	12°49	6°40	0° 3	11°R47	12°14	19°12	n.a.	W 9
T 10	17 51 1	25°56'10	4♈31	23° 6	24°10	27°47	28° 2	8°20	12°53	6°41	0° 5	11°47	12°11	19°18	n.a.	T 10
F 11	17 54 58	26°54'15	18°34	23°55	25°22	28°24	28° 1	8°17	12°56	6°42	0° 7	11°45	12° 8	19°25	n.a.	F 11
S 12	17 58 54	27°52'22	2♉34	24°41	26°34	29° 1	28° 0	8°15	13° 0	6°43	0° 9	11°41	12° 5	19°32	n.a.	S 12
S 13	18 2 51	28°50'32	16°27	25°23	27°46	29°38	28° 0	8°13	13° 4	6°44	0°11	11°35	12° 1	19°38	n.a.	S 13
M14	18 6 47	29°48'44	0♊13	26° 1	28°58	0♉15	27°59	8°11	13° 8	6°46	0°13	11°26	11°58	19°45	n.a.	M14
T 15	18 10 44	0♋46'58	13°47	26°36	0♊11	0°51	27°59	8°10	13°11	6°47	0°15	11°15	11°55	19°51	n.a.	T 15
W16	18 14 40	1°45'14	27° 8	27° 6	1°23	1°28	27°D59	8° 8	13°15	6°48	0°17	11° 3	11°52	19°58	n.a.	W16
T 17	18 18 37	2°43'32	10♋14	27°31	2°36	2° 4	27°59	8° 6	13°19	6°49	0°19	10°52	11°49	20° 5	n.a.	T 17
F 18	18 22 34	3°41'52	23° 2	27°52	3°48	2°41	28° 0	8° 5	13°22	6°50	0°21	10°42	11°46	20°11	n.a.	F 18
S 19	18 26 30	4°40'13	5♌33	28° 7	5° 1	3°17	28° 0	8° 3	13°26	6°52	0°23	10°35	11°42	20°18	n.a.	S 19
S 20	18 30 27	5°38'37	17°48	28°17	6°13	3°53	28° 1	8° 2	13°30	6°53	0°25	10°30	11°39	20°25	n.a.	S 20
M21	18 34 23	6°37'03	29°50	28°R21	7°26	4°29	28° 2	8° 0	13°34	6°54	0°27	10°27	11°36	20°31	n.a.	M21
T 22	18 38 20	7°35'30	11♍43	28°19	8°39	5° 5	28° 3	7°59	13°38	6°55	0°29	10°D27	11°33	20°38	n.a.	T 22
W23	18 42 16	8°33'59	23°31	28°11	9°52	5°41	28° 4	7°58	13°41	6°57	0°31	10°27	11°30	20°45	n.a.	W23
T 24	18 46 13	9°32'30	5♎20	27°56	11° 5	6°17	28° 6	7°57	13°45	6°58	0°33	10°R28	11°27	20°51	n.a.	T 24
F 25	18 50 9	10°31'03	17°14	27°34	12°18	6°52	28° 7	7°56	13°49	7° 0	0°35	10°28	11°23	20°58	n.a.	F 25
S 26	18 54 6	11°29'37	29°20	27° 6	13°31	7°28	28° 9	7°55	13°53	7° 1	0°37	10°26	11°20	21° 5	n.a.	S 26
S 27	18 58 2	12°28'14	11♏41	26°31	14°44	8° 3	28°11	7°55	13°56	7° 3	0°39	10°22	11°17	21°11	n.a.	S 27
M28	19 1 59	13°26'52	24°23	25°50	15°57	8°39	28°14	7°54	14° 0	7° 4	0°41	10°16	11°14	21°18	n.a.	M28
T 29	19 5 56	14°25'33	7♐27	25° 2	17°11	9°14	28°16	7°54	14° 4	7° 6	0°43	10° 8	11°11	21°25	n.a.	T 29
W30	19 9 52	15°24'15	20°55	24° 9	18°24	9°49	28°19	7°53	14° 8	7° 7	0°45	9°59	11° 7	21°31	n.a.	W30
T 31	19 13 49	16♋23'00	4♑45	23♋11	19♊37	10♉24	28♎22	7♏53	14♋12	7♍ 9	0♋47	9♍50	11♍ 4	21♍38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n21	15s41	4n53	23n 2	0s13	14n57	1s19	8n12	0s40	10s34	0n35	13s18	1n31	24n 0	0n37	11n14	2n 5	34n55	10n57	6n57	6n57	5n11			n.a.
W 2	23 26	17 50	5 1	22 45	0 23	15 21	1 17	8 26	0 40	10 34	0 34	13 17	1 30	23 59	0 37	11 14	2 5	34 55	10 57	7 1	6 59	5 9			n.a.
T 3	23 31	19 3	4 52	22 27	0 32	15 45	1 14	8 41	0 39	10 33	0 34	13 16	1 30	23 59	0 37	11 13	2 5	34 55	10 57	7 6	7 0	5 8			n.a.
F 4	23 36	19 10	4 27	22 9	0 42	16 8	1 11	8 56	0 38	10 32	0 34	13 15	1 30	23 59	0 37	11 13	2 5	34 55	10 57	7 10	7 1	5 6			n.a.
S 5	23 40	18 7	3 45	21 50	0 52	16 32	1 9	9 11	0 38	10 32	0 34	13 15	1 30	23 58	0 37	11 13	2 5	34 55	10 57	7 14	7 2	5 4			n.a.
S 6	23 44	15 58	2 49	21 31	1 2	16 54	1 6	9 25	0 37	10 31	0 33	13 14	1 30	23 58	0 37	11 12	2 5	34 55	10 57	7 16	7 3	5 2			n.a.
M 7	23 47	12 50	1 42	21 12	1 12	17 16	1 3	9 40	0 37	10 31	0 33	13 13	1 30	23 58	0 37	11 12	2 5	34 55	10 57	7 17	7 5	5 0			n.a.
T 8	23 50	8 58	0 29	20 53	1 23	17 38	1 0	9 54	0 36	10 31	0 33	13 13	1 29	23 57	0 37	11 11	2 5	34 55	10 57	7 18	7 6	4 58			n.a.
W 9	23 52	4 35	0s46	20 33	1 33	18 0	0 58	10 9	0 35	10 30	0 33	13 12	1 29	23 57	0 37	11 11	2 5	34 55	10 57	7 18	7 7	4 56			n.a.
T 10	23 54	0n 2	1 58	20 14	1 44	18 21	0 55	10 23	0 35	10 30	0 33	13 12	1 29	23 57	0 37	11 11	2 5	34 55	10 57	7 18	7 8	4 55			n.a.
F 11	23 56	4 38	3 2	19 55	1 54	18 41	0 52	10 37	0 34	10 30	0 32	13 11	1 29	23 56	0 37	11 10	2 5	34 55	10 57	7 19	7 10	4 53			n.a.
S 12	23 57	8 57	3 55	19 37	2 5	19 2	0 49	10 51	0 33	10 30	0 32	13 11	1 29	23 56	0 37	11 10	2 5	34 55	10 57	7 20	7 11	4 51			n.a.
S 13	23 58	12 45	4 34	19 19	2 16	19 21	0 46	11 5	0 33	10 30	0 32	13 10	1 28	23 55	0 37	11 9	2 5	34 55	10 57	7 23	7 12	4 49			n.a.
M14	23 58	15 49	4 57	19 1	2 26	19 40	0 43	11 19	0 32	10 30	0 32	13 10	1 28	23 55	0 37	11 9	2 5	34 55	10 57	7 26	7 13	4 47			n.a.
T 15	23 58	17 58	5 2	18 45	2 37	19 59	0 40	11 33	0 31	10 30	0 31	13 9	1 28	23 55	0 37	11 8	2 5	34 56	10 57	7 30	7 15	4 45			n.a.
W16	23 57	19 6	4 51	18 29	2 47	20 17	0 37	11 46	0 30	10 30	0 31	13 9	1 28	23 54	0 37	11 8	2 4	34 56	10 57	7 35	7 16	4 43			n.a.
T 17	23 56	19 11	4 24	18 14	2 57	20 35	0 34	12 0	0 30	10 31	0 31	13 8	1 28	23 54	0 37	11 7	2 4	34 56	10 57	7 39	7 17	4 42			n.a.
F 18	23 55	18 16	3 45	18 0	3 7	20 52	0 31	12 13	0 29	10 31	0 31	13 8	1 27	23 54	0 37	11 7	2 4	34 56	10 58	7 43	7 18	4 40			n.a.
S 19	23 53	16 29	2 55	17 48	3 16	21 8	0 29	12 26	0 28	10 32	0 30	13 8	1 27	23 53	0 37	11 6	2 4	34 56	10 58	7 46	7 20	4 38			n.a.
S 20	23 51	13 58	1 58	17 37	3 25	21 24	0 26	12 40	0 28	10 32	0 30	13 8	1 27	23 53	0 37	11 6	2 4	34 56	10 58	7 48	7 21	4 36			n.a.
M21	23 48	10 54	0 56	17 28	3 34	21 40	0 23	12 53	0 27	10 33	0 30	13 7	1 27	23 52	0 37	11 5	2 4	34 56	10 58	7 49	7 22	4 34			n.a.
T 22	23 45	7 26	0n 7	17 21	3 41	21 55	0 20	13 6	0 26	10 33	0 30	13 7	1 27	23 52	0 37	11 5	2 4	34 56	10 58	7 49	7 23	4 32			n.a.
W23	23 41	3 41	1 10	17 16	3 48	22 9	0 17	13 19	0 25	10 34	0 29	13 7	1 26	23 52	0 37	11 4	2 4	34 56	10 58	7 49	7 25	4 30			n.a.
T 24	23 37	0s12	2 9	17 13	3 54	22 22	0 14	13 32	0 25	10 35	0 29	13 7	1 26	23 51	0 37	11 3	2 4	34 56	10 58	7 49	7 26	4 28			n.a.
F 25	23 33	4 5	3 4	17 12	3 59	22 35	0 11	13 44	0 24	10 36	0 29	13 7	1 26	23 51	0 37	11 3	2 4	34 56	10 58	7 49	7 27	4 27			n.a.
S 26	23 28	7 53	3 51	17 14	4 3	22 48	0 8	13 57	0 23	10 36	0 29	13 7	1 26	23 50	0 37	11 2	2 4	34 57	10 58	7 49	7 28	4 25			n.a.
S 27	23 22	11 25	4 29	17 18	4 5	22 59	0 5	14 9	0 22	10 37	0 28	13 7	1 25	23 50	0 37	11 2	2 4	34 57	10 59	7 51	7 29	4 23			n.a.
M28	23 16	14 32	4 55	17 25	4 6	23 10	0 2	14 22	0 21	10 38	0 28	13 7	1 25	23 50	0 37	11 1	2 4	34 57	10 59	7 53	7 31	4 21			n.a.
T 29	23 10	17 1	5 6	17 35	4 5	23 21	0n 1	14 34	0 21	10 40	0 28	13 7	1 25	23 49	0 37	11 0	2 4	34 57	10 59	7 56	7 32	4 19			n.a.
W30	23 3	18 39	5 1	17 47	4 2	23 30	0 3	14 46	0 20	10 41	0 28	13 7	1 25	23 49	0 37	11 0	2 4	34 57	10 59	8 0	7 33	4 17			n.a.
T 31	22n56	19s15	4n38	18n 2	3s58	23n39	0n 6	14n58	0s19	10s42	0n28	13s 7	1n25	23n48	0n37	10n59	2n 4	34n57	10n59	8n 3	7n34	4n15			n.a.

Julian Day Number = 812497.5, Delta T = 16h37m34s
Ecliptic obliquity = 23°58'15, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°21'12, Lahiri = -38°14'11 Julian Calendar 1 July 2489 BCE == Greg. Calendar 11 June 2489 BCE

The year -2488 astronomical counting style corresponds to year 2489 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2489 BCE
geocentric

AUGUST 2489 BCE (-2488) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 17 45	17♋21'47	18♉55	22°R10	20♊51	10♉59	28♎25	7°R53	14♋15	7♍10	0♋49	9°R42	11♍ 1	21♍44	n.a.	F 1
S 2	19 21 42	18°20'35	3♒18	21♋ 6	22° 4	11°33	28°28	7♏53	14°19	7°12	0°51	9♍35	10°58	21°51	n.a.	S 2
S 3	19 25 38	19°19'26	17°49	20° 1	23°18	12° 8	28°31	7°D53	14°23	7°13	0°53	9°31	10°55	21°58	n.a.	S 3
M 4	19 29 35	20°18'20	2♓22	18°56	24°32	12°43	28°35	7°53	14°27	7°15	0°55	9°29	10°52	22° 4	n.a.	M 4
T 5	19 33 31	21°17'16	16°52	17°54	25°45	13°17	28°38	7°53	14°31	7°17	0°57	9°D29	10°48	22°11	n.a.	T 5
W 6	19 37 28	22°16'14	1♈14	16°56	26°59	13°51	28°42	7°53	14°34	7°19	0°59	9°30	10°45	22°18	n.a.	W 6
T 7	19 41 24	23°15'14	15°25	16° 2	28°13	14°25	28°46	7°53	14°38	7°20	1° 0	9°31	10°42	22°24	n.a.	T 7
F 8	19 45 21	24°14'18	29°26	15°16	29°27	14°59	28°51	7°54	14°42	7°22	1° 2	9°R32	10°39	22°31	n.a.	F 8
S 9	19 49 18	25°13'24	13♉14	14°37	0♋41	15°33	28°55	7°54	14°46	7°24	1° 4	9°30	10°36	22°38	n.a.	S 9
S 10	19 53 14	26°12'32	26°50	14° 7	1°55	16° 7	29° 0	7°55	14°49	7°26	1° 6	9°27	10°32	22°44	n.a.	S 10
M11	19 57 11	27°11'43	10♊13	13°47	3° 9	16°40	29° 4	7°56	14°53	7°27	1° 8	9°21	10°29	22°51	n.a.	M11
T 12	20 1 7	28°10'56	23°24	13°D38	4°23	17°14	29° 9	7°57	14°57	7°29	1°10	9°15	10°26	22°58	n.a.	T 12
W13	20 5 4	29°10'12	6♋21	13°38	5°37	17°47	29°15	7°58	15° 1	7°31	1°12	9° 8	10°23	23° 4	n.a.	W13
T 14	20 9 0	0♌ 9'30	19° 6	13°49	6°52	18°20	29°20	7°59	15° 4	7°33	1°13	9° 1	10°20	23°11	n.a.	T 14
F 15	20 12 57	1° 8'51	1♌37	14°10	8° 6	18°53	29°25	8° 0	15° 8	7°35	1°15	8°55	10°17	23°18	n.a.	F 15
S 16	20 16 53	2° 8'14	13°55	14°41	9°20	19°26	29°31	8° 1	15°12	7°37	1°17	8°50	10°13	23°24	n.a.	S 16
S 17	20 20 50	3° 7'38	26° 2	15°21	10°35	19°59	29°37	8° 3	15°15	7°39	1°19	8°48	10°10	23°31	n.a.	S 17
M18	20 24 46	4° 7'05	7♍59	16° 9	11°49	20°31	29°43	8° 4	15°19	7°41	1°20	8°D47	10° 7	23°38	n.a.	M18
T 19	20 28 43	5° 6'34	19°49	17° 6	13° 3	21° 4	29°49	8° 6	15°23	7°43	1°22	8°47	10° 4	23°44	n.a.	T 19
W20	20 32 40	6° 6'05	1♎36	18°10	14°18	21°36	29°55	8° 7	15°26	7°45	1°24	8°49	10° 1	23°51	n.a.	W20
T 21	20 36 36	7° 5'38	13°23	19°20	15°33	22° 8	0♏ 1	8° 9	15°30	7°46	1°26	8°51	9°58	23°57	n.a.	T 21
F 22	20 40 33	8° 5'13	25°17	20°36	16°47	22°40	0° 8	8°11	15°33	7°49	1°27	8°52	9°54	24° 4	n.a.	F 22
S 23	20 44 29	9° 4'50	7♏20	21°57	18° 2	23°12	0°15	8°13	15°37	7°51	1°29	8°R53	9°51	24°11	n.a.	S 23
S 24	20 48 26	10° 4'29	19°39	23°22	19°17	23°43	0°22	8°15	15°40	7°53	1°31	8°52	9°48	24°17	n.a.	S 24
M25	20 52 22	11° 4'10	2♐18	24°51	20°31	24°15	0°29	8°17	15°44	7°55	1°32	8°51	9°45	24°24	n.a.	M25
T 26	20 56 19	12° 3'53	15°21	26°23	21°46	24°46	0°36	8°19	15°48	7°57	1°34	8°48	9°42	24°31	n.a.	T 26
W27	21 0 15	13° 3'38	28°50	27°57	23° 1	25°17	0°43	8°21	15°51	7°59	1°35	8°44	9°38	24°37	n.a.	W27
T 28	21 4 12	14° 3'25	12♑46	29°34	24°16	25°48	0°51	8°24	15°54	8° 1	1°37	8°41	9°35	24°44	n.a.	T 28
F 29	21 8 8	15° 3'13	27° 6	1♌12	25°31	26°19	0°58	8°26	15°58	8° 3	1°39	8°37	9°32	24°51	n.a.	F 29
S 30	21 12 5	16° 3'04	11♒46	2°51	26°46	26°49	1° 6	8°29	16° 1	8° 5	1°40	8°35	9°29	24°57	n.a.	S 30
S 31	21 16 1	17♌ 2'57	26♒39	4♌32	28♋ 1	27♉20	1♏14	8♏32	16♋ 5	8♍ 7	1♋42	8♍33	9♍26	25♍ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n49	18s40	3n58	18n18	3s51	23n48	0n 9	15n10	0s18	10s43	0n27	13s 7	1n24	23n48	0n37	10n58	2n 4	34n57	10n59	8n 6	7n36	4n13		n.a.
S 2	22 41	16 54	3 2	18 37	3 42	23 55	0 12	15 22	0 17	10 45	0 27	13 7	1 24	23 48	0 37	10 58	2 4	34 58	11 0	8 9	7 37	4 12		n.a.
S 3	22 33	14 1	1 54	18 58	3 31	24 2	0 14	15 33	0 17	10 46	0 27	13 7	1 24	23 47	0 37	10 57	2 4	34 58	11 0	8 10	7 38	4 10		n.a.
M 4	22 24	10 16	0 38	19 20	3 18	24 8	0 17	15 45	0 16	10 48	0 27	13 8	1 24	23 47	0 37	10 56	2 3	34 58	11 0	8 11	7 39	4 8		n.a.
T 5	22 15	5 54	0s40	19 43	3 4	24 14	0 20	15 56	0 15	10 49	0 26	13 8	1 24	23 46	0 37	10 56	2 3	34 58	11 0	8 11	7 41	4 6		n.a.
W 6	22 5	1 15	1 55	20 6	2 47	24 19	0 22	16 8	0 14	10 51	0 26	13 8	1 23	23 46	0 37	10 55	2 3	34 58	11 0	8 11	7 42	4 4		n.a.
T 7	21 55	3n25	3 2	20 30	2 30	24 23	0 25	16 19	0 13	10 52	0 26	13 8	1 23	23 46	0 37	10 54	2 3	34 58	11 0	8 10	7 43	4 2		n.a.
F 8	21 45	7 49	3 57	20 54	2 12	24 26	0 28	16 30	0 12	10 54	0 26	13 9	1 23	23 45	0 37	10 54	2 3	34 59	11 1	8 10	7 44	4 0		n.a.
S 9	21 34	11 45	4 38	21 17	1 53	24 28	0 30	16 41	0 11	10 56	0 26	13 9	1 23	23 45	0 37	10 53	2 3	34 59	11 1	8 11	7 45	3 58		n.a.
S 10	21 23	14 59	5 2	21 39	1 34	24 30	0 33	16 52	0 10	10 58	0 25	13 10	1 23	23 44	0 37	10 52	2 3	34 59	11 1	8 12	7 47	3 56		n.a.
M11	21 11	17 22	5 10	22 0	1 14	24 31	0 35	17 2	0 10	11 0	0 25	13 10	1 22	23 44	0 37	10 52	2 3	34 59	11 1	8 14	7 48	3 55		n.a.
T 12	20 59	18 48	5 0	22 20	0 55	24 31	0 37	17 13	0 9	11 2	0 25	13 10	1 22	23 43	0 37	10 51	2 3	34 59	11 1	8 17	7 49	3 53		n.a.
W13	20 47	19 13	4 36	22 39	0 37	24 31	0 40	17 23	0 8	11 4	0 25	13 11	1 22	23 43	0 37	10 50	2 3	35 0	11 2	8 19	7 50	3 51		n.a.
T 14	20 34	18 39	3 58	22 55	0 19	24 29	0 42	17 34	0 7	11 6	0 24	13 12	1 22	23 43	0 37	10 49	2 3	35 0	11 2	8 22	7 52	3 49		n.a.
F 15	20 21	17 11	3 9	23 10	0 2	24 27	0 44	17 44	0 6	11 8	0 24	13 12	1 21	23 42	0 37	10 49	2 3	35 0	11 2	8 24	7 53	3 47		n.a.
S 16	20 7	14 55	2 12	23 22	0n14	24 25	0 47	17 54	0 5	11 10	0 24	13 13	1 21	23 42	0 37	10 48	2 3	35 0	11 2	8 26	7 54	3 45		n.a.
S 17	19 53	12 2	1 9	23 32	0 29	24 21	0 49	18 4	0 4	11 13	0 24	13 13	1 21	23 41	0 37	10 47	2 3	35 0	11 3	8 27	7 55	3 43		n.a.
M18	19 39	8 42	0 4	23 40	0 42	24 17	0 51	18 14	0 3	11 15	0 24	13 14	1 21	23 41	0 37	10 46	2 3	35 1	11 3	8 27	7 57	3 41		n.a.
T 19	19 25	5 2	1n 0	23 45	0 55	24 12	0 53	18 23	0 2	11 17	0 23	13 15	1 21	23 41	0 37	10 45	2 3	35 1	11 3	8 27	7 58	3 39		n.a.
W20	19 10	1 12	2 2	23 48	1 6	24 6	0 55	18 33	0 1	11 20	0 23	13 16	1 20	23 40	0 37	10 45	2 3	35 1	11 3	8 27	7 59	3 37		n.a.
T 21	18 54	2s40	2 59	23 48	1 16	23 59	0 57	18 42	0n 0	11 22	0 23	13 16	1 20	23 40	0 37	10 44	2 3	35 1	11 4	8 26	8 0	3 36		n.a.
F 22	18 39	6 28	3 48	23 45	1 25	23 52	0 59	18 52	0 1	11 25	0 23	13 17	1 20	23 39	0 37	10 43	2 3	35 2	11 4	8 25	8 1	3 34		n.a.
S 23	18 23	10 3	4 28	23 39	1 32	23 44	1 1	19 1	0 2	11 27	0 23	13 18	1 20	23 39	0 37	10 42	2 3	35 2	11 4	8 25	8 3	3 32		n.a.
S 24	18 7	13 16	4 57	23 31	1 39	23 35	1 3	19 10	0 3	11 30	0 22	13 19	1 20	23 39	0 37	10 42	2 3	35 2	11 4	8 25	8 4	3 30		n.a.
M25	17 50	15 59	5 13	23 20	1 44	23 26	1 5	19 19	0 4	11 33	0 22	13 20	1 19	23 38	0 37	10 41	2 3	35 2	11 5	8 26	8 5	3 28		n.a.
T 26	17 33	17 58	5 13	23 7	1 49	23 15	1 6	19 28	0 5	11 35	0 22	13 21	1 19	23 38	0 37	10 40	2 3	35 3	11 5	8 27	8 6	3 26		n.a.
W27	17 16	19 2	4 56	22 51	1 52	23 4	1 8	19 37	0 6	11 38	0 22	13 22	1 19	23 37	0 37	10 39	2 3	35 3	11 5	8 28	8 8	3 24		n.a.
T 28	16 59	19 1	4 21	22 34	1 55	22 53	1 10	19 45	0 7	11 41	0 22	13 23	1 19	23 37	0 37	10 38	2 3	35 3	11 6	8 30	8 9	3 22		n.a.
F 29	16 41	17 47	3 29	22 13	1 56	22 40	1 11	19 54	0 8	11 44	0 21	13 24	1 19	23 37	0 37	10 37	2 3	35 3	11 6	8 31	8 10	3 20		n.a.
S 30	16 23	15 22	2 23	21 51	1 57	22 27	1 12	20 2	0 9	11 47	0 21	13 25	1 18	23 36	0 37	10 37	2 3	35 4	11 6	8 32	8 11	3 18		n.a.
S 31	16n 4	11s53	1n 5	21n27	1n57	22n13	1n14	20n10	0n11	11s50	0n21	13s26	1n18	23n36	0n37	10n36	2n 3	35n 4	11n 6	8n33	8n12	3n16		n.a.

Julian Day Number = 812528.5, Delta T = 16h37m32s
Ecliptic obliquity = 23°58'15, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°21'08, Lahiri = -38°14'07 Julian Calendar 1 Aug. 2489 BCE == Greg. Calendar 12 July 2489 BCE

The year -2488 astronomical counting style corresponds to year 2489 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2489 BCE
geocentric

SEPTEMBER 2489 BCE (-2488) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 19 58	18♌ 2'52	11♓37	6♌13	29♋16	27♉50	1♏22	8♏34	16♋ 8	8♍ 9	1♋43	8°D33	9♍23	25♍11	n.a.	M 1
T 2	21 23 55	19° 2'49	26°31	7°55	0♌31	28°20	1°30	8°37	16°11	8°11	1°45	8♍33	9°19	25°17	n.a.	T 2
W 3	21 27 51	20° 2'49	11♈16	9°37	1°46	28°50	1°38	8°40	16°15	8°14	1°46	8°35	9°16	25°24	n.a.	W 3
T 4	21 31 48	21° 2'51	25°44	11°19	3° 1	29°19	1°47	8°43	16°18	8°16	1°48	8°36	9°13	25°31	n.a.	T 4
F 5	21 35 44	22° 2'55	9♉54	13° 1	4°16	29°49	1°55	8°46	16°21	8°18	1°49	8°37	9°10	25°37	n.a.	F 5
S 6	21 39 41	23° 3'02	23°43	14°43	5°31	0♊18	2° 4	8°50	16°25	8°20	1°50	8°R37	9° 7	25°44	n.a.	S 6
S 7	21 43 37	24° 3'11	7♊12	16°25	6°46	0°47	2°13	8°53	16°28	8°22	1°52	8°37	9° 4	25°51	n.a.	S 7
M 8	21 47 34	25° 3'23	20°23	18° 7	8° 2	1°15	2°22	8°56	16°31	8°25	1°53	8°36	9° 0	25°57	n.a.	M 8
T 9	21 51 30	26° 3'37	3♋16	19°48	9°17	1°44	2°31	9° 0	16°34	8°27	1°54	8°34	8°57	26° 4	n.a.	T 9
W10	21 55 27	27° 3'53	15°55	21°29	10°32	2°12	2°40	9° 4	16°37	8°29	1°56	8°32	8°54	26°10	n.a.	W10
T 11	21 59 23	28° 4'11	28°20	23°10	11°48	2°40	2°50	9° 7	16°40	8°31	1°57	8°31	8°51	26°17	n.a.	T 11
F 12	22 3 20	29° 4'31	10♌34	24°50	13° 3	3° 8	2°59	9°11	16°43	8°33	1°58	8°29	8°48	26°24	n.a.	F 12
S 13	22 7 17	0♍ 4'54	22°39	26°30	14°18	3°36	3° 9	9°15	16°46	8°36	2° 0	8°29	8°44	26°30	n.a.	S 13
S 14	22 11 13	1° 5'18	4♍37	28°10	15°34	4° 3	3°18	9°19	16°49	8°38	2° 1	8°D28	8°41	26°37	n.a.	S 14
M15	22 15 10	2° 5'44	16°28	29°49	16°49	4°30	3°28	9°23	16°52	8°40	2° 2	8°28	8°38	26°44	n.a.	M15
T 16	22 19 6	3° 6'12	28°16	1♍27	18° 5	4°57	3°38	9°27	16°55	8°42	2° 3	8°29	8°35	26°50	n.a.	T 16
W17	22 23 3	4° 6'41	10♎ 3	3° 5	19°20	5°23	3°48	9°31	16°58	8°45	2° 4	8°29	8°32	26°57	n.a.	W17
T 18	22 26 59	5° 7'13	21°52	4°43	20°36	5°50	3°58	9°35	17° 1	8°47	2° 5	8°30	8°29	27° 4	n.a.	T 18
F 19	22 30 56	6° 7'46	3♏46	6°20	21°51	6°16	4° 9	9°39	17° 4	8°49	2° 6	8°30	8°25	27°10	n.a.	F 19
S 20	22 34 52	7° 8'20	15°49	7°57	23° 7	6°42	4°19	9°44	17° 7	8°51	2° 7	8°30	8°22	27°17	n.a.	S 20
S 21	22 38 49	8° 8'56	28° 5	9°34	24°22	7° 7	4°30	9°48	17° 9	8°54	2° 8	8°30	8°19	27°24	n.a.	S 21
M22	22 42 45	9° 9'34	10♐39	11°10	25°38	7°32	4°40	9°53	17°12	8°56	2° 9	8°30	8°16	27°30	n.a.	M22
T 23	22 46 42	10°10'13	23°35	12°46	26°54	7°57	4°51	9°57	17°15	8°58	2°10	8°30	8°13	27°37	n.a.	T 23
W24	22 50 39	11°10'53	6♑56	14°21	28° 9	8°22	5° 2	10° 2	17°17	9° 0	2°11	8°30	8° 9	27°44	n.a.	W24
T 25	22 54 35	12°11'35	20°44	15°56	29°25	8°46	5°13	10° 7	17°20	9° 3	2°12	8°31	8° 6	27°50	n.a.	T 25
F 26	22 58 32	13°12'18	4♒59	17°31	0♍40	9°10	5°24	10°12	17°22	9° 5	2°13	8°31	8° 3	27°57	n.a.	F 26
S 27	23 2 28	14°13'03	19°39	19° 6	1°56	9°33	5°35	10°17	17°25	9° 7	2°14	8°32	8° 0	28° 4	n.a.	S 27
S 28	23 6 25	15°13'49	4♓38	20°40	3°12	9°57	5°46	10°22	17°27	9° 9	2°15	8°R32	7°57	28°10	n.a.	S 28
M29	23 10 21	16°14'36	19°50	22°14	4°27	10°20	5°57	10°27	17°30	9°12	2°16	8°32	7°54	28°17	n.a.	M29
T 30	23 14 18	17♍15'25	5♈ 3	23♍48	5♍43	10♊42	6♏ 9	10♏32	17♋32	9♍14	2♋16	8♍31	7♍50	28♍24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n46	7s37	0s17	21n 1	1n57	21n59	1n15	20n18	0n12	11s53	0n21	13s27	1n18	23n35	0n37	10n35	2n 3	35n 4	11n 7	8n33	8n14	3n14		n.a.
T 2	15 27	2 54	1 38	20 33	1 56	21 44	1 17	20 26	0 13	11 56	0 21	13 28	1 18	23 35	0 37	10 34	2 3	35 5	11 7	8 33	8 15	3 13		n.a.
W 3	15 7	1n56	2 51	20 4	1 54	21 28	1 18	20 34	0 14	11 59	0 21	13 29	1 18	23 35	0 37	10 33	2 3	35 5	11 7	8 32	8 16	3 11		n.a.
T 4	14 48	6 34	3 53	19 34	1 52	21 12	1 19	20 42	0 15	12 2	0 20	13 30	1 17	23 34	0 37	10 32	2 2	35 5	11 8	8 32	8 17	3 9		n.a.
F 5	14 28	10 43	4 38	19 2	1 49	20 55	1 20	20 49	0 16	12 5	0 20	13 31	1 17	23 34	0 38	10 32	2 2	35 5	11 8	8 31	8 19	3 7		n.a.
S 6	14 8	14 11	5 6	18 28	1 46	20 37	1 21	20 57	0 18	12 9	0 20	13 33	1 17	23 33	0 38	10 31	2 2	35 6	11 8	8 31	8 20	3 5		n.a.
S 7	13 48	16 47	5 17	17 54	1 43	20 19	1 22	21 4	0 19	12 12	0 20	13 34	1 17	23 33	0 38	10 30	2 2	35 6	11 9	8 31	8 21	3 3		n.a.
M 8	13 27	18 27	5 10	17 18	1 39	20 0	1 23	21 12	0 20	12 15	0 20	13 35	1 17	23 33	0 38	10 29	2 2	35 6	11 9	8 32	8 22	3 1		n.a.
T 9	13 7	19 8	4 48	16 42	1 35	19 40	1 24	21 19	0 21	12 19	0 19	13 36	1 16	23 32	0 38	10 28	2 2	35 7	11 9	8 32	8 23	2 59		n.a.
W10	12 46	18 49	4 12	16 5	1 31	19 20	1 24	21 26	0 22	12 22	0 19	13 38	1 16	23 32	0 38	10 27	2 2	35 7	11 10	8 33	8 25	2 57		n.a.
T 11	12 24	17 36	3 25	15 27	1 26	18 59	1 25	21 33	0 24	12 26	0 19	13 39	1 16	23 32	0 38	10 26	2 2	35 7	11 10	8 34	8 26	2 55		n.a.
F 12	12 3	15 35	2 29	14 48	1 21	18 38	1 26	21 39	0 25	12 29	0 19	13 41	1 16	23 31	0 38	10 26	2 2	35 8	11 10	8 34	8 27	2 53		n.a.
S 13	11 41	12 54	1 27	14 9	1 16	18 16	1 26	21 46	0 26	12 33	0 19	13 42	1 16	23 31	0 38	10 25	2 2	35 8	11 11	8 34	8 28	2 51		n.a.
S 14	11 20	9 42	0 21	13 29	1 10	17 54	1 27	21 53	0 27	12 36	0 19	13 43	1 16	23 31	0 38	10 24	2 2	35 8	11 11	8 34	8 29	2 49		n.a.
M15	10 58	6 8	0n44	12 48	1 5	17 31	1 27	21 59	0 29	12 40	0 18	13 45	1 15	23 30	0 38	10 23	2 2	35 9	11 11	8 34	8 31	2 48		n.a.
T 16	10 35	2 21	1 48	12 7	0 59	17 8	1 27	22 5	0 30	12 43	0 18	13 46	1 15	23 30	0 38	10 22	2 2	35 9	11 12	8 34	8 32	2 46		n.a.
W17	10 13	1s31	2 47	11 25	0 53	16 44	1 28	22 12	0 31	12 47	0 18	13 48	1 15	23 30	0 38	10 21	2 2	35 9	11 12	8 34	8 33	2 44		n.a.
T 18	9 50	5 20	3 39	10 44	0 47	16 20	1 28	22 18	0 33	12 51	0 18	13 49	1 15	23 29	0 38	10 20	2 2	35 10	11 13	8 34	8 34	2 42		n.a.
F 19	9 28	8 57	4 22	10 1	0 41	15 55	1 28	22 24	0 34	12 54	0 18	13 51	1 15	23 29	0 38	10 19	2 2	35 10	11 13	8 34	8 36	2 40		n.a.
S 20	9 5	12 15	4 54	9 19	0 35	15 30	1 28	22 30	0 36	12 58	0 18	13 53	1 14	23 29	0 38	10 19	2 2	35 10	11 13	8 34	8 37	2 38		n.a.
S 21	8 42	15 5	5 13	8 36	0 29	15 4	1 28	22 35	0 37	13 2	0 17	13 54	1 14	23 28	0 38	10 18	2 2	35 11	11 14	8 34	8 38	2 36		n.a.
M22	8 19	17 18	5 18	7 53	0 23	14 38	1 28	22 41	0 38	13 6	0 17	13 56	1 14	23 28	0 38	10 17	2 2	35 11	11 14	8 34	8 39	2 34		n.a.
T 23	7 55	18 42	5 7	7 10	0 16	14 12	1 28	22 47	0 40	13 9	0 17	13 57	1 14	23 28	0 38	10 16	2 2	35 12	11 14	8 34	8 40	2 32		n.a.
W24	7 32	19 7	4 40	6 26	0 10	13 45	1 28	22 52	0 41	13 13	0 17	13 59	1 14	23 27	0 38	10 15	2 2	35 12	11 15	8 34	8 42	2 30		n.a.
T 25	7 8	18 27	3 56	5 43	0 3	13 18	1 27	22 57	0 43	13 17	0 17	14 1	1 14	23 27	0 38	10 14	2 2	35 12	11 15	8 33	8 43	2 28		n.a.
F 26	6 44	16 36	2 56	4 59	0s 3	12 50	1 27	23 3	0 44	13 21	0 17	14 3	1 13	23 27	0 38	10 13	2 2	35 13	11 16	8 33	8 44	2 26		n.a.
S 27	6 21	13 37	1 43	4 16	0 10	12 22	1 27	23 8	0 46	13 25	0 16	14 4	1 13	23 26	0 38	10 13	2 2	35 13	11 16	8 33	8 45	2 24		n.a.
S 28	5 57	9 41	0 22	3 32	0 16	11 54	1 26	23 13	0 47	13 29	0 16	14 6	1 13	23 26	0 38	10 12	2 2	35 13	11 16	8 33	8 46	2 22		n.a.
M29	5 33	5 4	1s 2	2 48	0 22	11 25	1 26	23 18	0 49	13 33	0 16	14 8	1 13	23 26	0 38	10 11	2 2	35 14	11 17	8 33	8 48	2 20		n.a.
T 30	5n 8	0s 7	2s22	2n 5	0s29	10n56	1n25	23n23	0n51	13s37	0n16	14s10	1n13	23n26	0n38	10n10	2n 2	35n14	11n17	8n33	8n49	2n18		n.a.

Julian Day Number = 812559.5, Delta T = 16h37m29s
Ecliptic obliquity = 23°58'16, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°21'03, Lahiri = -38°14'03 Julian Calendar 1 Sept. 2489 BCE == Greg. Calendar 12 Aug. 2489 BCE

The year -2488 astronomical counting style corresponds to year 2489 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2489 BCE
geocentric

OCTOBER 2489 BCE (-2488) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 18 14	18♍16'16	20♈ 9	25♍21	6♍59	11♊ 5	6♏20	10♏37	17♋34	9♍16	2♋17	8°R30	7♍47	28♍30	n.a.	W 1
T 2	23 22 11	19°17'08	4♉58	26°55	8°14	11°27	6°32	10°42	17°37	9°18	2°18	8♍29	7°44	28°37	n.a.	T 2
F 3	23 26 8	20°18'02	19°25	28°28	9°30	11°48	6°43	10°47	17°39	9°21	2°19	8°28	7°41	28°44	n.a.	F 3
S 4	23 30 4	21°18'57	3♊27	0♎ 1	10°46	12° 9	6°55	10°53	17°41	9°23	2°19	8°27	7°38	28°50	n.a.	S 4
S 5	23 34 1	22°19'55	17° 1	1°33	12° 1	12°30	7° 7	10°58	17°43	9°25	2°20	8°D26	7°35	28°57	n.a.	S 5
M 6	23 37 57	23°20'53	0♋10	3° 6	13°17	12°51	7°19	11° 4	17°45	9°27	2°20	8°26	7°31	29° 3	n.a.	M 6
T 7	23 41 54	24°21'54	12°57	4°38	14°33	13°11	7°31	11° 9	17°47	9°30	2°21	8°27	7°28	29°10	n.a.	T 7
W 8	23 45 50	25°22'56	25°25	6°10	15°48	13°30	7°43	11°15	17°49	9°32	2°21	8°28	7°25	29°17	n.a.	W 8
T 9	23 49 47	26°23'59	7♌38	7°42	17° 4	13°50	7°55	11°21	17°51	9°34	2°22	8°30	7°22	29°23	n.a.	T 9
F 10	23 53 43	27°25'04	19°40	9°14	18°20	14° 9	8° 7	11°26	17°53	9°36	2°22	8°31	7°19	29°30	n.a.	F 10
S 11	23 57 40	28°26'10	1♍35	10°46	19°36	14°27	8°19	11°32	17°55	9°38	2°23	8°32	7°15	29°37	n.a.	S 11
S 12	0 1 37	29°27'17	13°25	12°17	20°51	14°45	8°32	11°38	17°57	9°40	2°23	8°R32	7°12	29°43	n.a.	S 12
M13	0 5 33	0♎28'26	25°12	13°49	22° 7	15° 2	8°44	11°44	17°59	9°43	2°24	8°31	7° 9	29°50	n.a.	M13
T 14	0 9 30	1°29'35	7♎ 0	15°20	23°23	15°19	8°56	11°50	18° 0	9°45	2°24	8°29	7° 6	29°57	n.a.	T 14
W15	0 13 26	2°30'46	18°50	16°50	24°39	15°36	9° 9	11°56	18° 2	9°47	2°24	8°25	7° 3	0♎ 3	n.a.	W15
T 16	0 17 23	3°31'57	0♏44	18°21	25°54	15°52	9°22	12° 2	18° 4	9°49	2°25	8°21	7° 0	0°10	n.a.	T 16
F 17	0 21 19	4°33'09	12°44	19°50	27°10	16° 7	9°34	12° 8	18° 5	9°51	2°25	8°16	6°56	0°17	n.a.	F 17
S 18	0 25 16	5°34'22	24°53	21°20	28°26	16°23	9°47	12°14	18° 7	9°53	2°25	8°11	6°53	0°23	n.a.	S 18
S 19	0 29 12	6°35'36	7♐12	22°49	29°42	16°37	10° 0	12°20	18° 8	9°55	2°25	8° 7	6°50	0°30	n.a.	S 19
M20	0 33 9	7°36'50	19°45	24°17	0♏57	16°51	10°13	12°26	18° 9	9°57	2°25	8° 5	6°47	0°37	n.a.	M20
T 21	0 37 6	8°38'05	2♑36	25°45	2°13	17° 5	10°26	12°33	18°11	9°59	2°26	8° 3	6°44	0°43	n.a.	T 21
W22	0 41 2	9°39'20	15°47	27°12	3°29	17°18	10°39	12°39	18°12	10° 1	2°26	8°D 3	6°40	0°50	n.a.	W22
T 23	0 44 59	10°40'35	29°22	28°37	4°44	17°30	10°52	12°45	18°13	10° 3	2°26	8° 4	6°37	0°57	n.a.	T 23
F 24	0 48 55	11°41'51	13♒22	0♏ 2	6° 0	17°42	11° 5	12°52	18°14	10° 5	2°26	8° 6	6°34	1° 3	n.a.	F 24
S 25	0 52 52	12°43'07	27°47	1°25	7°16	17°53	11°18	12°58	18°16	10° 7	2°R26	8° 7	6°31	1°10	n.a.	S 25
S 26	0 56 48	13°44'24	12♓35	2°46	8°31	18° 4	11°31	13° 5	18°17	10° 9	2°26	8°R 7	6°28	1°17	n.a.	S 26
M27	1 0 45	14°45'41	27°40	4° 6	9°47	18°14	11°44	13°11	18°18	10°11	2°26	8° 6	6°25	1°23	n.a.	M27
T 28	1 4 41	15°46'58	12♈55	5°23	11° 3	18°23	11°58	13°18	18°19	10°13	2°26	8° 3	6°21	1°30	n.a.	T 28
W29	1 8 38	16°48'15	28° 8	6°37	12°18	18°32	12°11	13°24	18°19	10°15	2°25	7°58	6°18	1°37	n.a.	W29
T 30	1 12 35	17°49'34	13♉10	7°48	13°34	18°40	12°25	13°31	18°20	10°17	2°25	7°52	6°15	1°43	n.a.	T 30
F 31	1 16 31	18♎50'52	27♉52	8♏56	14♎50	18♊48	12♏38	13♏38	18♋21	10♍19	2♋25	7♍45	6♍12	1♎50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	4n44	4n47	3s31	1n21	0s35	10n27	1n24	23n28	0n52	13s41	0n16	14s11	1n13	23n25	0n38	10n 9	2n 2	35n15	11n18	8n34	8n50	2n16			n.a.
T 2	4 20	9 19	4 25	0 37	0 42	9 57	1 24	23 32	0 54	13 45	0 16	14 13	1 12	23 25	0 38	10 8	2 2	35 15	11 18	8 34	8 51	2 15			n.a.
F 3	3 55	13 10	5 0	0s 6	0 48	9 27	1 23	23 37	0 55	13 49	0 16	14 15	1 12	23 25	0 38	10 7	2 2	35 15	11 18	8 35	8 53	2 13			n.a.
S 4	3 31	16 8	5 16	0 50	0 54	8 57	1 22	23 42	0 57	13 53	0 15	14 17	1 12	23 24	0 38	10 7	2 3	35 16	11 19	8 35	8 54	2 11			n.a.
S 5	3 6	18 7	5 14	1 33	1 0	8 27	1 21	23 46	0 59	13 57	0 15	14 19	1 12	23 24	0 39	10 6	2 3	35 16	11 19	8 35	8 55	2 9			n.a.
M 6	2 42	19 3	4 55	2 16	1 6	7 56	1 20	23 51	1 1	14 1	0 15	14 21	1 12	23 24	0 39	10 5	2 3	35 16	11 20	8 35	8 56	2 7			n.a.
T 7	2 17	18 59	4 22	2 59	1 12	7 26	1 19	23 55	1 2	14 5	0 15	14 22	1 12	23 24	0 39	10 4	2 3	35 17	11 20	8 35	8 57	2 5			n.a.
W 8	1 52	17 59	3 37	3 41	1 18	6 55	1 18	23 59	1 4	14 9	0 15	14 24	1 12	23 24	0 39	10 3	2 3	35 17	11 20	8 35	8 59	2 3			n.a.
T 9	1 28	16 9	2 43	4 24	1 23	6 24	1 17	24 3	1 6	14 14	0 15	14 26	1 11	23 23	0 39	10 2	2 3	35 18	11 21	8 34	9 0	2 1			n.a.
F 10	1 3	13 37	1 43	5 6	1 29	5 52	1 16	24 7	1 8	14 18	0 14	14 28	1 11	23 23	0 39	10 2	2 3	35 18	11 21	8 33	9 1	1 59			n.a.
S 11	0 38	10 33	0 38	5 47	1 34	5 21	1 15	24 11	1 9	14 22	0 14	14 30	1 11	23 23	0 39	10 1	2 3	35 19	11 22	8 33	9 2	1 57			n.a.
S 12	0 13	7 4	0n27	6 29	1 39	4 49	1 13	24 15	1 11	14 26	0 14	14 32	1 11	23 23	0 39	10 0	2 3	35 19	11 22	8 33	9 3	1 55			n.a.
M13	0s12	3 20	1 31	7 9	1 44	4 17	1 12	24 19	1 13	14 30	0 14	14 34	1 11	23 22	0 39	9 59	2 3	35 19	11 23	8 33	9 5	1 53			n.a.
T 14	0 36	0s33	2 31	7 50	1 49	3 46	1 11	24 23	1 15	14 35	0 14	14 36	1 11	23 22	0 39	9 58	2 3	35 20	11 23	8 34	9 6	1 51			n.a.
W15	1 1	4 24	3 24	8 29	1 53	3 14	1 9	24 27	1 17	14 39	0 14	14 38	1 11	23 22	0 39	9 58	2 3	35 20	11 23	8 36	9 7	1 49			n.a.
T 16	1 26	8 6	4 9	9 9	1 57	2 41	1 8	24 31	1 19	14 43	0 14	14 40	1 10	23 22	0 39	9 57	2 3	35 21	11 24	8 37	9 8	1 47			n.a.
F 17	1 51	11 31	4 43	9 47	2 1	2 9	1 6	24 34	1 21	14 47	0 13	14 42	1 10	23 22	0 39	9 56	2 3	35 21	11 24	8 39	9 9	1 45			n.a.
S 18	2 16	14 28	5 5	10 25	2 5	1 37	1 4	24 38	1 23	14 52	0 13	14 44	1 10	23 22	0 39	9 55	2 3	35 21	11 25	8 41	9 11	1 43			n.a.
S 19	2 40	16 51	5 14	11 2	2 8	1 5	1 3	24 41	1 25	14 56	0 13	14 46	1 10	23 21	0 39	9 54	2 3	35 22	11 25	8 42	9 12	1 41			n.a.
M20	3 5	18 28	5 7	11 38	2 11	0 33	1 1	24 45	1 27	15 0	0 13	14 48	1 10	23 21	0 39	9 54	2 3	35 22	11 25	8 43	9 13	1 39			n.a.
T 21	3 30	19 11	4 45	12 14	2 13	0 0	0 59	24 48	1 29	15 4	0 13	14 50	1 10	23 21	0 39	9 53	2 3	35 23	11 26	8 44	9 14	1 37			n.a.
W22	3 54	18 54	4 8	12 48	2 15	0s32	0 58	24 52	1 31	15 9	0 13	14 52	1 10	23 21	0 39	9 52	2 3	35 23	11 26	8 44	9 15	1 35			n.a.
T 23	4 19	17 32	3 16	13 21	2 17	1 4	0 56	24 55	1 33	15 13	0 13	14 55	1 9	23 21	0 39	9 51	2 3	35 23	11 27	8 44	9 17	1 33			n.a.
F 24	4 43	15 5	2 11	13 52	2 18	1 37	0 54	24 58	1 35	15 17	0 13	14 57	1 9	23 21	0 39	9 51	2 3	35 24	11 27	8 43	9 18	1 31			n.a.
S 25	5 8	11 38	0 56	14 23	2 18	2 9	0 52	25 2	1 38	15 21	0 12	14 59	1 9	23 21	0 39	9 50	2 3	35 24	11 28	8 42	9 19	1 29			n.a.
S 26	5 32	7 22	0s24	14 52	2 18	2 41	0 50	25 5	1 40	15 26	0 12	15 1	1 9	23 21	0 39	9 49	2 3	35 25	11 28	8 42	9 20	1 28			n.a.
M27	5 56	2 33	1 45	15 19	2 18	3 14	0 48	25 8	1 42	15 30	0 12	15 3	1 9	23 20	0 39	9 49	2 3	35 25	11 28	8 43	9 21	1 26			n.a.
T 28	6 21	2n29	2 58	15 44	2 16	3 46	0 46	25 11	1 44	15 34	0 12	15 5	1 9	23 20	0 39	9 48	2 3	35 26	11 29	8 44	9 23	1 24			n.a.
W29	6 45	7 20	3 59	16 7	2 14	4 18	0 44	25 14	1 47	15 39	0 12	15 7	1 9	23 20	0 40	9 47	2 3	35 26	11 29	8 46	9 24	1 22			n.a.
T 30	7 9	11 40	4 42	16 28	2 11	4 50	0 42	25 17	1 49	15 43	0 12	15 9	1 9	23 20	0 40	9 46	2 3	35 26	11 30	8 48	9 25	1 20			n.a.
F 31	7s32	15n10	5s 6	16s47	2s 7	5s21	0n40	25n20	1n51	15s47	0n12	15s11	1n 9	23n20	0n40	9n46	2n 3	35n27	11n30	8n51	9n26	1n18			n.a.

Julian Day Number = 812589.5, Delta T = 16h37m27s
Ecliptic obliquity = 23°58'16, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°20'59, Lahiri = -38°13'59 Julian Calendar 1 Oct. 2489 BCE == Greg. Calendar 11 Sept. 2489 BCE

The year -2488 astronomical counting style corresponds to year 2489 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2489 BCE
geocentric

NOVEMBER 2489 BCE (-2488) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 20 28	19♎52'11	12♊ 7	9♏59	16♎ 5	18♊55	12♏51	13♏44	18♋22	10♍21	2°R25	7°R39	6♍ 9	1♎57	n.a.	S 1
S 2	1 24 24	20°53'31	25°53	10°58	17°21	19° 1	13° 5	13°51	18°22	10°23	2♋25	7♍35	6° 6	2° 3	n.a.	S 2
M 3	1 28 21	21°54'52	9♋ 9	11°51	18°37	19° 7	13°19	13°58	18°23	10°24	2°24	7°32	6° 2	2°10	n.a.	M 3
T 4	1 32 17	22°56'12	21°59	12°37	19°52	19°11	13°32	14° 5	18°24	10°26	2°24	7°D31	5°59	2°17	n.a.	T 4
W 5	1 36 14	23°57'34	4♌26	13°16	21° 8	19°16	13°46	14°11	18°24	10°28	2°24	7°31	5°56	2°23	n.a.	W 5
T 6	1 40 11	24°58'55	16°35	13°47	22°23	19°19	13°59	14°18	18°24	10°30	2°23	7°33	5°53	2°30	n.a.	T 6
F 7	1 44 7	26° 0'17	28°32	14° 9	23°39	19°22	14°13	14°25	18°25	10°31	2°23	7°34	5°50	2°37	n.a.	F 7
S 8	1 48 4	27° 1'39	10♍22	14°21	24°54	19°24	14°27	14°32	18°25	10°33	2°23	7°R34	5°46	2°43	n.a.	S 8
S 9	1 52 0	28° 3'01	22° 8	14°R23	26°10	19°25	14°41	14°39	18°25	10°35	2°22	7°33	5°43	2°50	n.a.	S 9
M10	1 55 57	29° 4'24	3♎55	14°13	27°26	19°R25	14°55	14°46	18°26	10°36	2°22	7°29	5°40	2°57	n.a.	M10
T 11	1 59 53	0♏ 5'46	15°46	13°51	28°41	19°25	15° 8	14°53	18°26	10°38	2°21	7°23	5°37	3° 3	n.a.	T 11
W12	2 3 50	1° 7'08	27°42	13°17	29°57	19°24	15°22	15° 0	18°26	10°40	2°21	7°14	5°34	3°10	n.a.	W12
T 13	2 7 46	2° 8'31	9♏45	12°32	1♏12	19°22	15°36	15° 7	18°R26	10°41	2°20	7° 4	5°31	3°17	n.a.	T 13
F 14	2 11 43	3° 9'53	21°56	11°37	2°28	19°20	15°50	15°14	18°26	10°43	2°19	6°53	5°27	3°23	n.a.	F 14
S 15	2 15 40	4°11'14	4♐17	10°32	3°43	19°16	16° 4	15°21	18°26	10°44	2°19	6°41	5°24	3°30	n.a.	S 15
S 16	2 19 36	5°12'35	16°48	9°19	4°59	19°12	16°18	15°28	18°26	10°46	2°18	6°31	5°21	3°37	n.a.	S 16
M17	2 23 33	6°13'56	29°31	8° 2	6°14	19° 7	16°32	15°35	18°25	10°47	2°17	6°23	5°18	3°43	n.a.	M17
T 18	2 27 29	7°15'16	12♑26	6°42	7°30	19° 1	16°46	15°42	18°25	10°49	2°17	6°18	5°15	3°50	n.a.	T 18
W19	2 31 26	8°16'36	25°36	5°22	8°45	18°54	17° 0	15°49	18°25	10°50	2°16	6°15	5°12	3°57	n.a.	W19
T 20	2 35 22	9°17'54	9♒ 4	4° 4	10° 0	18°47	17°14	15°56	18°25	10°52	2°15	6°D14	5° 8	4° 3	n.a.	T 20
F 21	2 39 19	10°19'12	22°50	2°51	11°16	18°39	17°28	16° 3	18°24	10°53	2°14	6°14	5° 5	4°10	n.a.	F 21
S 22	2 43 16	11°20'29	6♓57	1°45	12°31	18°29	17°42	16°10	18°24	10°54	2°14	6°R15	5° 2	4°17	n.a.	S 22
S 23	2 47 12	12°21'45	21°24	0°47	13°47	18°20	17°56	16°17	18°23	10°56	2°13	6°14	4°59	4°23	n.a.	S 23
M24	2 51 9	13°23'00	6♈ 8	29♎58	15° 2	18° 9	18°10	16°24	18°23	10°57	2°12	6°11	4°56	4°30	n.a.	M24
T 25	2 55 5	14°24'14	21° 5	29°19	16°17	17°57	18°24	16°32	18°22	10°58	2°11	6° 5	4°52	4°36	n.a.	T 25
W26	2 59 2	15°25'27	6♉ 6	28°49	17°33	17°45	18°38	16°39	18°21	10°59	2°10	5°56	4°49	4°43	n.a.	W26
T 27	3 2 58	16°26'40	21° 2	28°29	18°48	17°32	18°52	16°46	18°20	11° 1	2° 9	5°45	4°46	4°50	n.a.	T 27
F 28	3 6 55	17°27'52	5♊43	28°18	20° 3	17°18	19° 7	16°53	18°20	11° 2	2° 8	5°34	4°43	4°56	n.a.	F 28
S 29	3 10 52	18°29'03	20° 2	28°D16	21°18	17° 4	19°21	17° 0	18°19	11° 3	2° 7	5°23	4°40	5° 3	n.a.	S 29
S 30	3 14 48	19♏30'13	3♋54	28♎22	22♏34	16♊49	19♏35	17♏ 7	18♋18	11♍ 4	2♋ 6	5♍14	4♍37	5♎10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s56	17n38	5s 9	17s 3	2s 1	5s53	0n38	25n23	1n54	15s52	0n11	15s14	1n 8	23n20	0n40	9n45	2n 3	35n27	11n30	8n53	9n27	1n16		n.a.
S 2	8 20	19 0	4 55	17 16	1 55	6 25	0 36	25 26	1 56	15 56	0 11	15 16	1 8	23 20	0 40	9 44	2 3	35 28	11 31	8 55	9 29	1 14		n.a.
M 3	8 43	19 15	4 25	17 26	1 48	6 56	0 33	25 29	1 59	16 0	0 11	15 18	1 8	23 20	0 40	9 44	2 4	35 28	11 31	8 56	9 30	1 12		n.a.
T 4	9 7	18 29	3 42	17 33	1 40	7 27	0 31	25 32	2 1	16 5	0 11	15 20	1 8	23 20	0 40	9 43	2 4	35 28	11 32	8 56	9 31	1 10		n.a.
W 5	9 30	16 50	2 50	17 35	1 30	7 59	0 29	25 35	2 3	16 9	0 11	15 22	1 8	23 20	0 40	9 42	2 4	35 29	11 32	8 56	9 32	1 8		n.a.
T 6	9 53	14 27	1 51	17 34	1 18	8 29	0 27	25 37	2 6	16 13	0 11	15 24	1 8	23 20	0 40	9 42	2 4	35 29	11 32	8 56	9 33	1 6		n.a.
F 7	10 16	11 29	0 49	17 29	1 6	9 0	0 24	25 40	2 8	16 17	0 11	15 27	1 8	23 20	0 40	9 41	2 4	35 30	11 33	8 55	9 35	1 4		n.a.
S 8	10 38	8 5	0n15	17 20	0 52	9 31	0 22	25 43	2 11	16 22	0 11	15 29	1 8	23 20	0 40	9 41	2 4	35 30	11 33	8 55	9 36	1 2		n.a.
S 9	11 1	4 22	1 18	17 5	0 36	10 1	0 20	25 45	2 14	16 26	0 10	15 31	1 8	23 20	0 40	9 40	2 4	35 30	11 34	8 56	9 37	1 0		n.a.
M10	11 23	0 30	2 17	16 46	0 20	10 31	0 18	25 48	2 16	16 30	0 10	15 33	1 8	23 20	0 40	9 39	2 4	35 31	11 34	8 57	9 38	0 58		n.a.
T 11	11 45	3s25	3 11	16 22	0 2	11 0	0 15	25 51	2 19	16 34	0 10	15 35	1 7	23 20	0 40	9 39	2 4	35 31	11 34	8 59	9 39	0 56		n.a.
W12	12 7	7 13	3 56	15 54	0n17	11 30	0 13	25 53	2 21	16 39	0 10	15 37	1 7	23 20	0 40	9 38	2 4	35 32	11 35	9 3	9 41	0 54		n.a.
T 13	12 29	10 46	4 31	15 21	0 37	11 59	0 11	25 56	2 24	16 43	0 10	15 40	1 7	23 20	0 40	9 38	2 4	35 32	11 35	9 7	9 42	0 52		n.a.
F 14	12 50	13 55	4 55	14 45	0 57	12 28	0 8	25 58	2 27	16 47	0 10	15 42	1 7	23 20	0 40	9 37	2 4	35 32	11 36	9 11	9 43	0 50		n.a.
S 15	13 12	16 29	5 4	14 5	1 17	12 56	0 6	26 0	2 29	16 51	0 10	15 44	1 7	23 20	0 40	9 37	2 4	35 33	11 36	9 15	9 44	0 48		n.a.
S 16	13 33	18 20	5 0	13 23	1 37	13 25	0 4	26 3	2 32	16 56	0 10	15 46	1 7	23 20	0 40	9 36	2 4	35 33	11 36	9 19	9 45	0 46		n.a.
M17	13 54	19 18	4 41	12 40	1 56	13 53	0 1	26 5	2 35	17 0	0 9	15 48	1 7	23 20	0 40	9 36	2 4	35 34	11 37	9 22	9 47	0 44		n.a.
T 18	14 14	19 17	4 7	11 58	2 13	14 20	0s 1	26 7	2 37	17 4	0 9	15 50	1 7	23 20	0 40	9 35	2 4	35 34	11 37	9 24	9 48	0 42		n.a.
W19	14 35	18 14	3 19	11 16	2 29	14 47	0 3	26 9	2 40	17 8	0 9	15 53	1 7	23 20	0 40	9 35	2 4	35 34	11 37	9 25	9 49	0 40		n.a.
T 20	14 55	16 9	2 20	10 37	2 42	15 14	0 6	26 11	2 43	17 12	0 9	15 55	1 7	23 21	0 40	9 34	2 4	35 35	11 38	9 25	9 50	0 38		n.a.
F 21	15 14	13 6	1 11	10 1	2 53	15 40	0 8	26 13	2 46	17 17	0 9	15 57	1 7	23 21	0 41	9 34	2 5	35 35	11 38	9 25	9 51	0 36		n.a.
S 22	15 34	9 13	0s 4	9 30	3 2	16 6	0 11	26 15	2 48	17 21	0 9	15 59	1 6	23 21	0 41	9 33	2 5	35 36	11 39	9 25	9 52	0 34		n.a.
S 23	15 53	4 42	1 20	9 3	3 9	16 32	0 13	26 17	2 51	17 25	0 9	16 1	1 6	23 21	0 41	9 33	2 5	35 36	11 39	9 26	9 54	0 32		n.a.
M24	16 12	0n10	2 32	8 42	3 14	16 57	0 15	26 19	2 54	17 29	0 9	16 3	1 6	23 21	0 41	9 32	2 5	35 36	11 39	9 27	9 55	0 30		n.a.
T 25	16 31	5 6	3 35	8 25	3 16	17 21	0 17	26 20	2 56	17 33	0 9	16 5	1 6	23 21	0 41	9 32	2 5	35 37	11 40	9 29	9 56	0 28		n.a.
W26	16 49	9 43	4 23	8 14	3 17	17 45	0 20	26 22	2 59	17 37	0 8	16 8	1 6	23 21	0 41	9 31	2 5	35 37	11 40	9 32	9 57	0 26		n.a.
T 27	17 7	13 43	4 52	8 8	3 16	18 9	0 22	26 23	3 2	17 41	0 8	16 10	1 6	23 21	0 41	9 31	2 5	35 37	11 40	9 36	9 58	0 24		n.a.
F 28	17 25	16 47	5 2	8 6	3 13	18 32	0 24	26 24	3 4	17 45	0 8	16 12	1 6	23 22	0 41	9 31	2 5	35 38	11 41	9 41	10 0	0 22		n.a.
S 29	17 43	18 44	4 52	8 9	3 9	18 55	0 27	26 26	3 7	17 49	0 8	16 14	1 6	23 22	0 41	9 30	2 5	35 38	11 41	9 45	10 1	0 20		n.a.
S 30	18s 0	19n29	4s26	8s16	3n 5	19s17	0s29	26n27	3n10	17s53	0n 8	16s16	1n 6	23n22	0n41	9n30	2n 5	35n38	11n41	9n48	10n 2	0n18		n.a.

Julian Day Number = 812620.5, Delta T = 16h37m25s
Ecliptic obliquity = 23°58'16, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°20'55, Lahiri = -38°13'55 Julian Calendar 1 Nov. 2489 BCE == Greg. Calendar 12 Oct. 2489 BCE

The year -2488 astronomical counting style corresponds to year 2489 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2489 BCE
geocentric

DECEMBER 2489 BCE (-2488) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 18 45	20♏31'23	17♋18	28♎36	23♏49	16°R33	19♏49	17♏14	18°R17	11♍ 5	2°R 5	5°R 7	4♍33	5♎16	n.a.	M 1
T 2	3 22 41	21°32'32	0♌14	28°57	25° 4	16♊16	20° 3	17°21	18♋16	11° 6	2♋ 4	5♍ 3	4°30	5°23	n.a.	T 2
W 3	3 26 38	22°33'40	12°45	29°24	26°19	15°59	20°17	17°29	18°15	11° 7	2° 3	5° 1	4°27	5°30	n.a.	W 3
T 4	3 30 34	23°34'48	24°57	29°57	27°35	15°41	20°31	17°36	18°14	11° 8	2° 2	5°D 0	4°24	5°36	n.a.	T 4
F 5	3 34 31	24°35'54	6♍55	0♏35	28°50	15°22	20°45	17°43	18°13	11° 9	2° 1	5°R 1	4°21	5°43	n.a.	F 5
S 6	3 38 28	25°37'00	18°45	1°18	0♐ 5	15° 3	20°59	17°50	18°11	11°10	2° 0	5° 0	4°17	5°50	n.a.	S 6
S 7	3 42 24	26°38'05	0♎32	2° 5	1°20	14°43	21°13	17°57	18°10	11°11	1°58	4°57	4°14	5°56	n.a.	S 7
M 8	3 46 21	27°39'09	12°20	2°56	2°35	14°22	21°28	18° 4	18° 9	11°12	1°57	4°52	4°11	6° 3	n.a.	M 8
T 9	3 50 17	28°40'12	24°14	3°51	3°51	14° 1	21°42	18°11	18° 7	11°13	1°56	4°44	4° 8	6°10	n.a.	T 9
W10	3 54 14	29°41'14	6♏17	4°49	5° 6	13°40	21°56	18°18	18° 6	11°13	1°55	4°33	4° 5	6°16	n.a.	W10
T 11	3 58 10	0♐42'14	18°31	5°50	6°21	13°18	22°10	18°25	18° 5	11°14	1°54	4°20	4° 2	6°23	n.a.	T 11
F 12	4 2 7	1°43'14	0♐57	6°53	7°36	12°56	22°24	18°32	18° 3	11°15	1°52	4° 6	3°58	6°30	n.a.	F 12
S 13	4 6 3	2°44'12	13°35	7°59	8°51	12°33	22°38	18°39	18° 2	11°15	1°51	3°51	3°55	6°37	n.a.	S 13
S 14	4 10 0	3°45'09	26°25	9° 7	10° 6	12°10	22°52	18°46	18° 0	11°16	1°50	3°38	3°52	6°43	n.a.	S 14
M15	4 13 57	4°46'04	9♑26	10°17	11°21	11°47	23° 6	18°53	17°58	11°17	1°48	3°27	3°49	6°50	n.a.	M15
T 16	4 17 53	5°46'58	22°37	11°29	12°36	11°23	23°20	19° 0	17°57	11°17	1°47	3°20	3°46	6°57	n.a.	T 16
W17	4 21 50	6°47'50	6♒ 0	12°43	13°51	11° 0	23°34	19° 7	17°55	11°18	1°46	3°15	3°43	7° 3	n.a.	W17
T 18	4 25 46	7°48'40	19°33	13°58	15° 6	10°36	23°48	19°14	17°53	11°18	1°44	3°13	3°39	7°10	n.a.	T 18
F 19	4 29 43	8°49'28	3♓18	15°15	16°21	10°12	24° 2	19°21	17°51	11°19	1°43	3°13	3°36	7°17	n.a.	F 19
S 20	4 33 39	9°50'15	17°16	16°33	17°36	9°48	24°15	19°28	17°50	11°19	1°42	3°13	3°33	7°23	n.a.	S 20
S 21	4 37 36	10°50'59	1♈27	17°53	18°51	9°24	24°29	19°34	17°48	11°20	1°40	3°11	3°30	7°30	n.a.	S 21
M22	4 41 33	11°51'42	15°49	19°13	20° 6	9° 0	24°43	19°41	17°46	11°20	1°39	3° 8	3°27	7°37	n.a.	M22
T 23	4 45 29	12°52'22	0♉20	20°35	21°21	8°36	24°57	19°48	17°44	11°21	1°38	3° 2	3°23	7°43	n.a.	T 23
W24	4 49 26	13°53'01	14°54	21°59	22°36	8°12	25°11	19°55	17°42	11°21	1°36	2°53	3°20	7°50	n.a.	W24
T 25	4 53 22	14°53'38	29°27	23°23	23°51	7°49	25°24	20° 1	17°40	11°21	1°35	2°42	3°17	7°57	n.a.	T 25
F 26	4 57 19	15°54'13	13♊50	24°48	25° 6	7°26	25°38	20° 8	17°38	11°21	1°33	2°30	3°14	8° 3	n.a.	F 26
S 27	5 1 15	16°54'47	27°56	26°15	26°20	7° 3	25°52	20°15	17°36	11°22	1°32	2°18	3°11	8°10	n.a.	S 27
S 28	5 5 12	17°55'18	11♋42	27°42	27°35	6°40	26° 5	20°21	17°33	11°22	1°30	2° 8	3° 8	8°17	n.a.	S 28
M29	5 9 8	18°55'48	25° 3	29°11	28°50	6°17	26°19	20°28	17°31	11°22	1°29	2° 0	3° 4	8°23	n.a.	M29
T 30	5 13 5	19°56'17	8♌ 0	0♐40	0♑ 5	5°55	26°33	20°34	17°29	11°22	1°27	1°55	3° 1	8°30	n.a.	T 30
W31	5 17 2	20♐56'43	20♌34	2♐10	1♑20	5♊34	26♏46	20♏41	17♋27	11♍22	1♋26	1♍53	2♍58	8♎37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s17	19n 7	3s45	8s26	2n59	19s39	0s31	26n28	3n12	17s57	0n 8	16s18	1n 6	23n22	0n41	9n29	2n 5	35n39	11n42	9n51	10n 3	0n16		n.a.
T 2	18 33	17 44	2 54	8 39	2 53	20 0	0 33	26 28	3 15	18 1	0 8	16 20	1 6	23 22	0 41	9 29	2 5	35 39	11 42	9 52	10 4	0 14		n.a.
W 3	18 49	15 31	1 55	8 56	2 46	20 20	0 35	26 29	3 17	18 5	0 8	16 22	1 6	23 22	0 41	9 29	2 5	35 39	11 42	9 53	10 5	0 12		n.a.
T 4	19 5	12 39	0 53	9 14	2 38	20 40	0 38	26 29	3 20	18 9	0 7	16 24	1 6	23 23	0 41	9 28	2 5	35 40	11 42	9 53	10 7	0 10		n.a.
F 5	19 20	9 19	0n10	9 35	2 30	20 59	0 40	26 30	3 22	18 13	0 7	16 27	1 6	23 23	0 41	9 28	2 5	35 40	11 43	9 53	10 8	0 8		n.a.
S 6	19 35	5 39	1 12	9 58	2 22	21 18	0 42	26 30	3 24	18 17	0 7	16 29	1 6	23 23	0 41	9 28	2 6	35 40	11 43	9 53	10 9	0 6		n.a.
S 7	19 50	1 47	2 11	10 23	2 14	21 36	0 44	26 30	3 27	18 21	0 7	16 31	1 6	23 23	0 41	9 28	2 6	35 41	11 43	9 54	10 10	0 4		n.a.
M 8	20 4	2s10	3 4	10 48	2 5	21 53	0 46	26 29	3 29	18 25	0 7	16 33	1 5	23 23	0 41	9 27	2 6	35 41	11 44	9 56	10 11	0 2		n.a.
T 9	20 18	6 3	3 49	11 16	1 56	22 10	0 48	26 29	3 31	18 29	0 7	16 35	1 5	23 24	0 41	9 27	2 6	35 41	11 44	9 59	10 13	0 0		n.a.
W10	20 32	9 45	4 25	11 44	1 48	22 26	0 50	26 28	3 33	18 33	0 7	16 37	1 5	23 24	0 41	9 27	2 6	35 42	11 44	10 3	10 14	0s 2		n.a.
T 11	20 45	13 6	4 49	12 13	1 39	22 42	0 52	26 28	3 35	18 36	0 7	16 39	1 5	23 24	0 41	9 27	2 6	35 42	11 44	10 8	10 15	0 4		n.a.
F 12	20 58	15 55	4 59	12 42	1 30	22 57	0 54	26 27	3 37	18 40	0 7	16 41	1 5	23 24	0 41	9 26	2 6	35 42	11 45	10 13	10 16	0 6		n.a.
S 13	21 10	18 3	4 56	13 13	1 21	23 11	0 55	26 26	3 39	18 44	0 6	16 43	1 5	23 25	0 41	9 26	2 6	35 42	11 45	10 19	10 17	0 8		n.a.
S 14	21 22	19 18	4 37	13 43	1 12	23 24	0 57	26 24	3 41	18 48	0 6	16 45	1 5	23 25	0 41	9 26	2 6	35 43	11 45	10 24	10 18	0 10		n.a.
M15	21 34	19 35	4 4	14 14	1 3	23 37	0 59	26 23	3 43	18 51	0 6	16 47	1 5	23 25	0 41	9 26	2 6	35 43	11 45	10 28	10 20	0 12		n.a.
T 16	21 45	18 47	3 17	14 45	0 54	23 49	1 1	26 21	3 45	18 55	0 6	16 49	1 5	23 25	0 42	9 26	2 6	35 43	11 46	10 31	10 21	0 14		n.a.
W17	21 56	16 57	2 19	15 16	0 46	24 0	1 2	26 19	3 46	18 59	0 6	16 51	1 5	23 26	0 42	9 26	2 6	35 43	11 46	10 32	10 22	0 16		n.a.
T 18	22 6	14 9	1 12	15 48	0 37	24 11	1 4	26 17	3 48	19 3	0 6	16 53	1 5	23 26	0 42	9 25	2 6	35 44	11 46	10 33	10 23	0 18		n.a.
F 19	22 16	10 31	0s 1	16 19	0 29	24 21	1 6	26 15	3 49	19 6	0 6	16 55	1 5	23 26	0 42	9 25	2 7	35 44	11 46	10 33	10 24	0 20		n.a.
S 20	22 25	6 16	1 14	16 50	0 20	24 30	1 7	26 13	3 51	19 10	0 6	16 57	1 5	23 26	0 42	9 25	2 7	35 44	11 47	10 33	10 26	0 22		n.a.
S 21	22 34	1 36	2 23	17 21	0 12	24 38	1 9	26 10	3 52	19 13	0 6	16 59	1 5	23 27	0 42	9 25	2 7	35 44	11 47	10 34	10 27	0 24		n.a.
M22	22 43	3n13	3 25	17 51	0 4	24 46	1 10	26 7	3 53	19 17	0 5	17 0	1 5	23 27	0 42	9 25	2 7	35 45	11 47	10 35	10 28	0 26		n.a.
T 23	22 51	7 53	4 14	18 21	0s 4	24 52	1 12	26 4	3 54	19 20	0 5	17 2	1 5	23 27	0 42	9 25	2 7	35 45	11 47	10 37	10 29	0 28		n.a.
W24	22 58	12 6	4 47	18 51	0 12	24 58	1 13	26 1	3 55	19 24	0 5	17 4	1 5	23 28	0 42	9 25	2 7	35 45	11 47	10 40	10 30	0 30		n.a.
T 25	23 6	15 35	5 0	19 20	0 19	25 4	1 14	25 58	3 56	19 27	0 5	17 6	1 5	23 28	0 42	9 25	2 7	35 45	11 48	10 44	10 31	0 32		n.a.
F 26	23 12	18 5	4 55	19 49	0 27	25 8	1 16	25 55	3 57	19 31	0 5	17 8	1 5	23 28	0 42	9 25	2 7	35 45	11 48	10 49	10 33	0 34		n.a.
S 27	23 19	19 25	4 32	20 17	0 34	25 12	1 17	25 52	3 57	19 34	0 5	17 10	1 5	23 29	0 42	9 25	2 7	35 46	11 48	10 53	10 34	0 36		n.a.
S 28	23 24	19 34	3 53	20 45	0 41	25 15	1 18	25 48	3 58	19 38	0 5	17 12	1 5	23 29	0 42	9 25	2 7	35 46	11 48	10 57	10 35	0 38		n.a.
M29	23 30	18 37	3 2	21 11	0 47	25 17	1 19	25 45	3 58	19 41	0 5	17 13	1 5	23 29	0 42	9 25	2 7	35 46	11 48	11 0	10 36	0 40		n.a.
T 30	23 35	16 41	2 3	21 37	0 54	25 18	1 20	25 41	3 59	19 44	0 5	17 15	1 5	23 30	0 42	9 25	2 7	35 46	11 48	11 1	10 37	0 42		n.a.
W31	23s39	14n 1	1s 0	22s 2	1s 0	25s19	1s21	25n37	3n59	19s48	0n 4	17s17	1n 5	23n30	0n42	9n25	2n 7	35n46	11n49	11n 2	10n38	0s44		n.a.

Julian Day Number = 812650.5, Delta T = 16h37m22s
Ecliptic obliquity = 23°58'16, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°20'51, Lahiri = -38°13'51 Julian Calendar 1 Dec. 2489 BCE == Greg. Calendar 11 Nov. 2489 BCE

The year -2488 astronomical counting style corresponds to year 2489 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2488 BCE
geocentric

JANUARY 2488 BCE (-2487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 20 58	21♐57'08	2♍50	3♐42	2♑34	5°R13	27♏ 0	20♏47	17°R25	11♍22	1°R24	1°D52	2♍55	8♎43	n.a.	T 1
F 2	5 24 55	22°57'32	14°51	5°14	3°49	4♊52	27°13	20°54	17♋22	11°R22	1♋23	1♍53	2°52	8°50	n.a.	F 2
S 3	5 28 51	23°57'53	26°43	6°48	5° 4	4°32	27°26	21° 0	17°20	11°22	1°21	1°R53	2°49	8°57	n.a.	S 3
S 4	5 32 48	24°58'13	8♎32	8°22	6°18	4°12	27°40	21° 6	17°18	11°22	1°20	1°52	2°45	9° 3	n.a.	S 4
M 5	5 36 44	25°58'32	20°22	9°57	7°33	3°53	27°53	21°13	17°15	11°22	1°18	1°49	2°42	9°10	n.a.	M 5
T 6	5 40 41	26°58'48	2♏19	11°33	8°48	3°35	28° 6	21°19	17°13	11°22	1°17	1°43	2°39	9°17	n.a.	T 6
W 7	5 44 37	27°59'03	14°27	13°11	10° 2	3°17	28°19	21°25	17°11	11°22	1°15	1°35	2°36	9°23	n.a.	W 7
T 8	5 48 34	28°59'16	26°50	14°49	11°17	3° 0	28°33	21°31	17° 8	11°22	1°14	1°25	2°33	9°30	n.a.	T 8
F 9	5 52 31	29°59'27	9♐27	16°28	12°32	2°44	28°46	21°38	17° 6	11°21	1°12	1°14	2°29	9°37	n.a.	F 9
S 10	5 56 27	0♑59'36	22°22	18° 8	13°46	2°28	28°59	21°44	17° 3	11°21	1°11	1° 3	2°26	9°43	n.a.	S 10
S 11	6 0 24	1°59'43	5♑32	19°50	15° 1	2°13	29°12	21°50	17° 1	11°21	1° 9	0°52	2°23	9°50	n.a.	S 11
M12	6 4 20	2°59'49	18°56	21°32	16°15	1°59	29°25	21°56	16°58	11°20	1° 8	0°44	2°20	9°57	n.a.	M12
T 13	6 8 17	3°59'51	2♒32	23°15	17°30	1°46	29°38	22° 2	16°56	11°20	1° 6	0°38	2°17	10° 3	n.a.	T 13
W14	6 12 13	4°59'52	16°17	25° 0	18°44	1°33	29°50	22° 7	16°53	11°20	1° 5	0°35	2°14	10°10	n.a.	W14
T 15	6 16 10	5°59'50	0♓10	26°45	19°59	1°21	0♐ 3	22°13	16°51	11°19	1° 3	0°D34	2°10	10°17	n.a.	T 15
F 16	6 20 6	6°59'46	14° 9	28°32	21°13	1°10	0°16	22°19	16°48	11°19	1° 2	0°34	2° 7	10°23	n.a.	F 16
S 17	6 24 3	7°59'40	28°12	0♑20	22°28	1° 0	0°29	22°25	16°46	11°18	1° 0	0°35	2° 4	10°30	n.a.	S 17
S 18	6 28 0	8°59'30	12♈19	2° 9	23°42	0°50	0°41	22°30	16°43	11°18	0°59	0°R36	2° 1	10°37	n.a.	S 18
M19	6 31 56	9°59'19	26°29	3°59	24°56	0°41	0°54	22°36	16°40	11°17	0°57	0°34	1°58	10°43	n.a.	M19
T 20	6 35 53	10°59'05	10♉40	5°50	26°11	0°33	1° 6	22°42	16°38	11°17	0°56	0°31	1°55	10°50	n.a.	T 20
W21	6 39 49	11°58'48	24°49	7°42	27°25	0°26	1°18	22°47	16°35	11°16	0°54	0°26	1°51	10°57	n.a.	W21
T 22	6 43 46	12°58'29	8♊52	9°35	28°39	0°20	1°31	22°52	16°33	11°15	0°53	0°19	1°48	11° 3	n.a.	T 22
F 23	6 47 42	13°58'08	22°47	11°30	29°54	0°14	1°43	22°58	16°30	11°15	0°51	0°11	1°45	11°10	n.a.	F 23
S 24	6 51 39	14°57'45	6♋28	13°25	1♒ 8	0°10	1°55	23° 3	16°27	11°14	0°50	0° 3	1°42	11°17	n.a.	S 24
S 25	6 55 35	15°57'19	19°54	15°22	2°22	0° 6	2° 7	23° 8	16°25	11°13	0°48	29♌56	1°39	11°24	n.a.	S 25
M26	6 59 32	16°56'51	3♌ 1	17°19	3°36	0° 2	2°19	23°13	16°22	11°13	0°47	29°51	1°35	11°30	n.a.	M26
T 27	7 3 28	17°56'21	15°50	19°17	4°50	0° 0	2°31	23°19	16°20	11°12	0°45	29°48	1°32	11°37	n.a.	T 27
W28	7 7 25	18°55'48	28°20	21°16	6° 4	29♉58	2°43	23°24	16°17	11°11	0°44	29°D47	1°29	11°44	n.a.	W28
T 29	7 11 22	19°55'14	10♍35	23°16	7°18	29°57	2°55	23°29	16°14	11°10	0°42	29°48	1°26	11°50	n.a.	T 29
F 30	7 15 18	20°54'37	22°37	25°16	8°32	29°D57	3° 6	23°33	16°12	11° 9	0°41	29°49	1°23	11°57	n.a.	F 30
S 31	7 19 15	21♑53'59	4♎30	27♑17	9♒47	29♉58	3♐18	23♏38	16♋ 9	11♍ 8	0♋40	29♌51	1♍20	12♎ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s43	10n46	0n 5	22 s26	1 s 6	25 s19	1 s22	25n34	3n59	19 s51	0n 4	17 s19	1n 5	23n30	0n42	9n25	2n 8	35n47	11n49	11n 3	10n40	0 s46			n.a.
F 2	23 47	7 9	1 9	22 49	1 12	25 18	1 23	25 30	3 59	19 54	0 4	17 20	1 5	23 30	0 42	9 25	2 8	35 47	11 49	11 2	10 41	0 48			n.a.
S 3	23 50	3 17	2 8	23 11	1 17	25 16	1 24	25 26	3 59	19 57	0 4	17 22	1 5	23 31	0 42	9 25	2 8	35 47	11 49	11 2	10 42	0 50			n.a.
S 4	23 52	0 s40	3 2	23 33	1 22	25 13	1 24	25 22	3 59	20 1	0 4	17 24	1 5	23 31	0 42	9 25	2 8	35 47	11 49	11 3	10 43	0 52			n.a.
M 5	23 54	4 37	3 48	23 52	1 27	25 10	1 25	25 18	3 59	20 4	0 4	17 26	1 5	23 31	0 42	9 25	2 8	35 47	11 49	11 4	10 44	0 54			n.a.
T 6	23 56	8 24	4 25	24 11	1 32	25 6	1 26	25 14	3 59	20 7	0 4	17 27	1 5	23 32	0 42	9 25	2 8	35 47	11 49	11 6	10 45	0 56			n.a.
W 7	23 57	11 55	4 50	24 28	1 36	25 1	1 26	25 11	3 59	20 10	0 4	17 29	1 5	23 32	0 42	9 25	2 8	35 47	11 49	11 9	10 47	0 58			n.a.
T 8	23 58	14 58	5 3	24 44	1 40	24 55	1 27	25 7	3 58	20 13	0 3	17 31	1 5	23 32	0 42	9 26	2 8	35 47	11 50	11 12	10 48	1 0			n.a.
F 9	23 58	17 25	5 1	24 59	1 44	24 49	1 27	25 3	3 58	20 16	0 3	17 32	1 5	23 33	0 42	9 26	2 8	35 48	11 50	11 16	10 49	1 2			n.a.
S 10	23 58	19 2	4 43	25 12	1 47	24 41	1 27	24 59	3 57	20 19	0 3	17 34	1 5	23 33	0 42	9 26	2 8	35 48	11 50	11 21	10 50	1 4			n.a.
S 11	23 57	19 41	4 11	25 24	1 50	24 33	1 28	24 56	3 57	20 22	0 3	17 35	1 5	23 34	0 42	9 26	2 8	35 48	11 50	11 24	10 51	1 6			n.a.
M12	23 56	19 14	3 24	25 34	1 53	24 25	1 28	24 52	3 56	20 25	0 3	17 37	1 5	23 34	0 42	9 26	2 8	35 48	11 50	11 27	10 52	1 8			n.a.
T 13	23 54	17 41	2 24	25 42	1 55	24 15	1 28	24 48	3 55	20 28	0 3	17 38	1 5	23 34	0 42	9 27	2 8	35 48	11 50	11 30	10 54	1 10			n.a.
W14	23 52	15 6	1 16	25 49	1 56	24 5	1 28	24 45	3 55	20 31	0 3	17 40	1 4	23 35	0 42	9 27	2 8	35 48	11 50	11 31	10 55	1 13			n.a.
T 15	23 50	11 38	0 2	25 54	1 58	23 54	1 28	24 42	3 54	20 34	0 3	17 42	1 4	23 35	0 42	9 27	2 9	35 48	11 50	11 31	10 56	1 15			n.a.
F 16	23 47	7 29	1 s12	25 56	1 59	23 42	1 28	24 38	3 53	20 37	0 3	17 43	1 4	23 35	0 42	9 27	2 9	35 48	11 50	11 31	10 57	1 17			n.a.
S 17	23 43	2 54	2 23	25 57	1 59	23 30	1 28	24 35	3 52	20 40	0 2	17 45	1 4	23 36	0 42	9 27	2 9	35 48	11 50	11 30	10 58	1 19			n.a.
S 18	23 39	1n50	3 25	25 56	1 59	23 17	1 28	24 32	3 51	20 43	0 2	17 46	1 4	23 36	0 42	9 28	2 9	35 48	11 50	11 30	10 59	1 21			n.a.
M19	23 35	6 29	4 15	25 53	1 59	23 3	1 28	24 29	3 50	20 45	0 2	17 47	1 4	23 36	0 42	9 28	2 9	35 48	11 50	11 31	11 1	1 23			n.a.
T 20	23 30	10 46	4 49	25 48	1 58	22 49	1 28	24 27	3 49	20 48	0 2	17 49	1 4	23 37	0 42	9 28	2 9	35 48	11 50	11 32	11 2	1 25			n.a.
W21	23 25	14 27	5 6	25 41	1 56	22 34	1 27	24 24	3 48	20 51	0 2	17 50	1 5	23 37	0 42	9 29	2 9	35 48	11 50	11 34	11 3	1 27			n.a.
T 22	23 19	17 16	5 4	25 31	1 54	22 18	1 27	24 21	3 47	20 53	0 2	17 52	1 5	23 37	0 42	9 29	2 9	35 48	11 50	11 37	11 4	1 29			n.a.
F 23	23 13	19 2	4 44	25 19	1 52	22 2	1 26	24 19	3 45	20 56	0 2	17 53	1 5	23 38	0 42	9 29	2 9	35 48	11 50	11 39	11 5	1 31			n.a.
S 24	23 7	19 41	4 8	25 5	1 49	21 45	1 26	24 17	3 44	20 59	0 2	17 54	1 5	23 38	0 42	9 30	2 9	35 48	11 50	11 42	11 6	1 33			n.a.
S 25	23 0	19 11	3 19	24 48	1 45	21 27	1 25	24 15	3 43	21 1	0 1	17 56	1 5	23 38	0 42	9 30	2 9	35 48	11 50	11 45	11 8	1 35			n.a.
M26	22 52	17 39	2 20	24 29	1 40	21 9	1 24	24 13	3 42	21 4	0 1	17 57	1 5	23 39	0 42	9 30	2 9	35 48	11 50	11 46	11 9	1 37			n.a.
T 27	22 44	15 15	1 15	24 7	1 36	20 50	1 24	24 11	3 41	21 6	0 1	17 58	1 5	23 39	0 42	9 31	2 9	35 48	11 50	11 47	11 10	1 39			n.a.
W28	22 36	12 11	0 8	23 44	1 30	20 30	1 23	24 10	3 39	21 9	0 1	18 0	1 5	23 39	0 42	9 31	2 9	35 48	11 50	11 48	11 11	1 41			n.a.
T 29	22 27	8 40	0n58	23 17	1 24	20 10	1 22	24 8	3 38	21 11	0 1	18 1	1 5	23 40	0 42	9 31	2 9	35 48	11 50	11 48	11 12	1 43			n.a.
F 30	22 18	4 50	2 1	22 49	1 17	19 50	1 21	24 7	3 37	21 14	0 1	18 2	1 5	23 40	0 42	9 32	2 10	35 48	11 50	11 47	11 13	1 45			n.a.
S 31	22 s 9	0n53	2n58	22 s18	1 s 9	19 s29	1 s20	24n 6	3n35	21 s16	0n 1	18 s 3	1n 5	23n40	0n42	9n32	2n10	35n48	11n50	11n46	11n14	1 s47			n.a.

Julian Day Number = 812681.5, Delta T = 16h37m20s
Ecliptic obliquity = 23°58'15, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°20'47, Lahiri = -38°13'47 Julian Calendar 1 Jan. 2488 BCE == Greg. Calendar 12 Dec. 2489 BCE

The year -2487 astronomical counting style corresponds to year 2488 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2488 BCE
geocentric

FEBRUARY 2488 BCE (-2487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 23 11	22♉53'18	16♎21	29♉18	11♒ 1	29♉59	3♐30	23♏43	16°R 7	11°R 8	0°R38	29♌52	1♍16	12♎10	n.a.	S 1
M 2	7 27 8	23°52'36	28°13	1♒18	12°14	0♊ 1	3°41	23°48	16♋ 4	11♍ 7	0♋37	29°R52	1°13	12°17	n.a.	M 2
T 3	7 31 4	24°51'51	10♏11	3°19	13°28	0° 4	3°52	23°52	16° 1	11° 6	0°35	29°51	1°10	12°24	n.a.	T 3
W 4	7 35 1	25°51'05	22°21	5°19	14°42	0° 7	4° 4	23°57	15°59	11° 5	0°34	29°48	1° 7	12°30	n.a.	W 4
T 5	7 38 57	26°50'17	4♐47	7°17	15°56	0°11	4°15	24° 1	15°56	11° 4	0°33	29°44	1° 4	12°37	n.a.	T 5
F 6	7 42 54	27°49'26	17°31	9°15	17°10	0°16	4°26	24° 6	15°54	11° 3	0°31	29°39	1° 1	12°44	n.a.	F 6
S 7	7 46 50	28°48'34	0♉35	11°11	18°24	0°21	4°37	24°10	15°51	11° 1	0°30	29°34	0°57	12°50	n.a.	S 7
S 8	7 50 47	29°47'40	13°59	13° 4	19°38	0°28	4°48	24°14	15°49	11° 0	0°29	29°29	0°54	12°57	n.a.	S 8
M 9	7 54 44	0♒46'43	27°43	14°55	20°52	0°34	4°58	24°19	15°46	10°59	0°28	29°25	0°51	13° 4	n.a.	M 9
T 10	7 58 40	1°45'44	11♒43	16°44	22° 5	0°42	5° 9	24°23	15°44	10°58	0°26	29°23	0°48	13°10	n.a.	T 10
W11	8 2 37	2°44'43	25°55	18°29	23°19	0°50	5°20	24°27	15°41	10°57	0°25	29°D22	0°45	13°17	n.a.	W11
T 12	8 6 33	3°43'39	10♓15	20°10	24°33	0°58	5°30	24°31	15°39	10°56	0°24	29°22	0°41	13°24	n.a.	T 12
F 13	8 10 30	4°42'33	24°38	21°47	25°46	1° 8	5°41	24°35	15°36	10°55	0°23	29°23	0°38	13°30	n.a.	F 13
S 14	8 14 26	5°41'25	9♈ 0	23°20	27° 0	1°17	5°51	24°38	15°34	10°53	0°21	29°25	0°35	13°37	n.a.	S 14
S 15	8 18 23	6°40'14	23°18	24°49	28°13	1°28	6° 1	24°42	15°32	10°52	0°20	29°26	0°32	13°44	n.a.	S 15
M16	8 22 19	7°39'01	7♉29	26°12	29°27	1°39	6°11	24°46	15°29	10°51	0°19	29°R26	0°29	13°50	n.a.	M16
T 17	8 26 16	8°37'45	21°31	27°30	0♓40	1°51	6°21	24°49	15°27	10°49	0°18	29°26	0°26	13°57	n.a.	T 17
W18	8 30 12	9°36'27	5♊23	28°42	1°54	2° 3	6°31	24°53	15°24	10°48	0°17	29°25	0°22	14° 4	n.a.	W18
T 19	8 34 9	10°35'06	19° 4	29°49	3° 7	2°15	6°41	24°56	15°22	10°47	0°16	29°22	0°19	14°11	n.a.	T 19
F 20	8 38 5	11°33'43	2♋32	0♓50	4°21	2°28	6°50	24°59	15°20	10°45	0°15	29°20	0°16	14°17	n.a.	F 20
S 21	8 42 2	12°32'18	15°47	1°45	5°34	2°42	7° 0	25° 3	15°18	10°44	0°14	29°17	0°13	14°24	n.a.	S 21
S 22	8 45 59	13°30'50	28°48	2°34	6°47	2°56	7° 9	25° 6	15°15	10°43	0°13	29°15	0°10	14°31	n.a.	S 22
M23	8 49 55	14°29'20	11♌35	3°16	8° 0	3°11	7°18	25° 9	15°13	10°41	0°12	29°14	0° 6	14°37	n.a.	M23
T 24	8 53 52	15°27'48	24° 8	3°52	9°14	3°26	7°28	25°12	15°11	10°40	0°11	29°D13	0° 3	14°44	n.a.	T 24
W25	8 57 48	16°26'14	6♍28	4°22	10°27	3°42	7°37	25°14	15° 9	10°38	0°10	29°13	0° 0	14°51	n.a.	W25
T 26	9 1 45	17°24'38	18°36	4°46	11°40	3°58	7°45	25°17	15° 7	10°37	0° 9	29°14	29♌57	14°57	n.a.	T 26
F 27	9 5 41	18°23'00	0♎35	5° 4	12°53	4°14	7°54	25°20	15° 5	10°36	0° 8	29°15	29°54	15° 4	n.a.	F 27
S 28	9 9 38	19♒21'20	12♎29	5♓15	14♓ 6	4♊31	8♐ 3	25♏22	15♋ 3	10♍34	0♋ 7	29♌16	29♌51	15♎11	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl	lat	
S 1	21s59	3s 5	3n47	21s45	1s 1	19s 7	1s19	24n 5	3n34	21s19	0n 1	18s 5	1n 5	23n41	0n42	9n33	2n10	35n48	11n50	11n46	11n16	1s49			n.a.	S 1
M 2	21 48	6 56	4 26	21 10	0 53	18 45	1 18	24 4	3 33	21 21	0 1	18 6	1 5	23 41	0 42	9 33	2 10	35 48	11 50	11 46	11 17	1 51			n.a.	M 2
T 3	21 38	10 33	4 54	20 33	0 43	18 22	1 17	24 3	3 31	21 23	0 0	18 7	1 5	23 41	0 42	9 33	2 10	35 48	11 50	11 46	11 18	1 53			n.a.	T 3
W 4	21 27	13 47	5 10	19 54	0 33	17 59	1 15	24 2	3 30	21 25	0 0	18 8	1 5	23 42	0 42	9 34	2 10	35 48	11 50	11 47	11 19	1 55			n.a.	W 4
T 5	21 15	16 28	5 11	19 14	0 23	17 35	1 14	24 2	3 28	21 28	0 0	18 9	1 5	23 42	0 42	9 34	2 10	35 48	11 50	11 49	11 20	1 57			n.a.	T 5
F 6	21 3	18 26	4 57	18 32	0 12	17 11	1 13	24 2	3 27	21 30	0 0	18 10	1 5	23 42	0 42	9 35	2 10	35 48	11 50	11 51	11 21	1 59			n.a.	F 6
S 7	20 51	19 30	4 28	17 49	0 1	16 46	1 11	24 1	3 26	21 32	0s 0	18 11	1 5	23 42	0 42	9 35	2 10	35 48	11 50	11 53	11 23	2 1			n.a.	S 7
S 8	20 39	19 31	3 43	17 5	0n11	16 21	1 10	24 1	3 24	21 34	0 0	18 12	1 5	23 43	0 42	9 36	2 10	35 48	11 49	11 54	11 24	2 3			n.a.	S 8
M 9	20 26	18 23	2 45	16 21	0 23	15 56	1 8	24 1	3 23	21 36	0 0	18 13	1 5	23 43	0 42	9 36	2 10	35 48	11 49	11 56	11 25	2 5			n.a.	M 9
T 10	20 12	16 8	1 35	15 36	0 36	15 30	1 7	24 2	3 21	21 39	0 1	18 14	1 5	23 43	0 42	9 37	2 10	35 47	11 49	11 57	11 26	2 7			n.a.	T 10
W11	19 59	12 52	0 19	14 52	0 48	15 4	1 5	24 2	3 20	21 41	0 1	18 15	1 5	23 44	0 42	9 37	2 10	35 47	11 49	11 57	11 27	2 9			n.a.	W11
T 12	19 45	8 48	1s 0	14 7	1 1	14 37	1 3	24 2	3 18	21 43	0 1	18 16	1 5	23 44	0 42	9 38	2 10	35 47	11 49	11 57	11 28	2 12			n.a.	T 12
F 13	19 31	4 14	2 15	13 24	1 14	14 10	1 1	24 3	3 17	21 45	0 1	18 17	1 5	23 44	0 42	9 38	2 10	35 47	11 49	11 56	11 29	2 14			n.a.	F 13
S 14	19 16	0n35	3 21	12 41	1 26	13 43	0 59	24 4	3 16	21 47	0 1	18 18	1 5	23 45	0 42	9 39	2 10	35 47	11 49	11 56	11 31	2 16			n.a.	S 14
S 15	19 1	5 19	4 15	12 0	1 39	13 15	0 58	24 5	3 14	21 49	0 1	18 19	1 5	23 45	0 42	9 39	2 10	35 47	11 49	11 55	11 32	2 18			n.a.	S 15
M16	18 46	9 43	4 53	11 20	1 51	12 47	0 56	24 6	3 13	21 50	0 1	18 20	1 5	23 45	0 42	9 40	2 10	35 47	11 48	11 55	11 33	2 20			n.a.	M16
T 17	18 30	13 31	5 12	10 42	2 3	12 19	0 54	24 7	3 11	21 52	0 1	18 21	1 5	23 45	0 42	9 40	2 11	35 47	11 48	11 55	11 34	2 22			n.a.	T 17
W18	18 14	16 32	5 14	10 6	2 14	11 50	0 51	24 8	3 10	21 54	0 2	18 22	1 5	23 46	0 42	9 41	2 11	35 46	11 48	11 56	11 35	2 24			n.a.	W18
T 19	17 58	18 35	4 57	9 32	2 25	11 21	0 49	24 9	3 9	21 56	0 2	18 22	1 5	23 46	0 42	9 42	2 11	35 46	11 48	11 57	11 36	2 26			n.a.	T 19
F 20	17 42	19 33	4 24	9 0	2 35	10 52	0 47	24 10	3 7	21 58	0 2	18 23	1 5	23 46	0 42	9 42	2 11	35 46	11 48	11 58	11 37	2 28			n.a.	F 20
S 21	17 25	19 25	3 38	8 31	2 45	10 22	0 45	24 12	3 6	22 0	0 2	18 24	1 5	23 46	0 42	9 43	2 11	35 46	11 48	11 58	11 39	2 30			n.a.	S 21
S 22	17 8	18 14	2 40	8 5	2 54	9 52	0 43	24 13	3 4	22 1	0 2	18 25	1 5	23 47	0 42	9 43	2 11	35 46	11 48	11 59	11 40	2 32			n.a.	S 22
M23	16 51	16 9	1 36	7 42	3 2	9 22	0 40	24 15	3 3	22 3	0 2	18 25	1 5	23 47	0 42	9 44	2 11	35 46	11 47	12 0	11 41	2 34			n.a.	M23
T 24	16 33	13 20	0 28	7 22	3 9	8 52	0 38	24 17	3 2	22 5	0 2	18 26	1 5	23 47	0 42	9 44	2 11	35 45	11 47	12 0	11 42	2 36			n.a.	T 24
W25	16 16	9 57	0n40	7 6	3 15	8 22	0 36	24 18	3 0	22 6	0 3	18 27	1 5	23 47	0 42	9 45	2 11	35 45	11 47	12 0	11 43	2 38			n.a.	W25
T 26	15 57	6 13	1 45	6 52	3 21	7 51	0 33	24 20	2 59	22 8	0 3	18 27	1 5	23 48	0 42	9 46	2 11	35 45	11 47	12 0	11 44	2 40			n.a.	T 26
F 27	15 39	2 17	2 45	6 42	3 24	7 20	0 31	24 22	2 58	22 10	0 3	18 28	1 5	23 48	0 42	9 46	2 11	35 45	11 47	11 59	11 45	2 42			n.a.	F 27
S 28	15s21	1s42	3n38	6s35	3n27	6s49	0s28	24n24	2n56	22s11	0s 3	18s29	1n 5	23n48	0n42	9n47	2n11	35n45	11n46	11n59	11n47	2s44			n.a.	S 28

Julian Day Number = 812712.5, Delta T = 16h37m18s
Ecliptic obliquity = 23°58'16, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°20'43, Lahiri = -38°13'42 Julian Calendar 1 Feb. 2488 BCE == Greg. Calendar 12 Jan. 2488 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2488 BCE
geocentric

MARCH 2488 BCE (-2487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 13 34	20♒19'38	24♎19	5°R20	15♓19	4♊49	8♐11	25♏25	15°R 1	10°R33	0°R 6	29♌17	29♌47	15♎17	n.a.	S 1
M 2	9 17 31	21°17'55	6♏12	5♓19	16°32	5° 6	8°20	25°27	14♋59	10♍31	0♋ 5	29°18	29°44	15°24	n.a.	M 2
T 3	9 21 27	22°16'10	18°10	5°12	17°45	5°25	8°28	25°30	14°57	10°30	0° 4	29°R18	29°41	15°31	n.a.	T 3
W 4	9 25 24	23°14'23	0♐19	5° 0	18°58	5°43	8°36	25°32	14°55	10°28	0° 3	29°18	29°38	15°37	n.a.	W 4
T 5	9 29 21	24°12'35	12°44	4°42	20°11	6° 2	8°44	25°34	14°53	10°26	0° 3	29°18	29°35	15°44	n.a.	T 5
F 6	9 33 17	25°10'45	25°27	4°20	21°23	6°22	8°52	25°36	14°51	10°25	0° 2	29°17	29°32	15°51	n.a.	F 6
S 7	9 37 14	26° 8'53	8♑33	3°54	22°36	6°42	9° 0	25°38	14°50	10°23	0° 1	29°17	29°28	15°58	n.a.	S 7
S 8	9 41 10	27° 6'59	22° 3	3°24	23°49	7° 2	9° 7	25°40	14°48	10°22	0° 0	29°16	29°25	16° 4	n.a.	S 8
M 9	9 45 7	28° 5'04	5♒57	2°51	25° 1	7°22	9°15	25°42	14°46	10°20	29♊59	29°16	29°22	16°11	n.a.	M 9
T 10	9 49 3	29° 3'07	20°12	2°15	26°14	7°43	9°22	25°43	14°45	10°19	29°59	29°16	29°19	16°18	n.a.	T 10
W11	9 53 0	0♓ 1'09	4♓46	1°37	27°27	8° 4	9°29	25°45	14°43	10°17	29°59	29°16	29°16	16°24	n.a.	W11
T 12	9 56 56	0°59'08	19°31	0°58	28°39	8°26	9°36	25°46	14°41	10°15	29°58	29°16	29°12	16°31	n.a.	T 12
F 13	10 0 53	1°57'05	4♈20	0°19	29°52	8°48	9°43	25°48	14°40	10°14	29°57	29°16	29° 9	16°38	n.a.	F 13
S 14	10 4 49	2°55'01	19° 7	29♒40	1♈ 4	9°10	9°50	25°49	14°39	10°12	29°57	29°16	29° 6	16°44	n.a.	S 14
S 15	10 8 46	3°52'54	3♉44	29° 1	2°16	9°33	9°56	25°50	14°37	10°11	29°56	29°15	29° 3	16°51	n.a.	S 15
M16	10 12 42	4°50'46	18° 7	28°25	3°29	9°56	10° 3	25°51	14°36	10° 9	29°56	29°15	29° 0	16°58	n.a.	M16
T 17	10 16 39	5°48'36	2♊13	27°50	4°41	10°19	10° 9	25°52	14°34	10° 7	29°55	29°D15	28°57	17° 4	n.a.	T 17
W18	10 20 36	6°46'23	16° 0	27°19	5°53	10°43	10°15	25°53	14°33	10° 6	29°55	29°15	28°53	17°11	n.a.	W18
T 19	10 24 32	7°44'09	29°28	26°50	7° 5	11° 6	10°21	25°54	14°32	10° 4	29°55	29°15	28°50	17°18	n.a.	T 19
F 20	10 28 29	8°41'53	12♋38	26°25	8°17	11°31	10°27	25°54	14°31	10° 3	29°54	29°16	28°47	17°24	n.a.	F 20
S 21	10 32 25	9°39'35	25°32	26° 4	9°30	11°55	10°32	25°55	14°29	10° 1	29°54	29°17	28°44	17°31	n.a.	S 21
S 22	10 36 22	10°37'15	8♌12	25°47	10°42	12°20	10°38	25°55	14°28	9°59	29°54	29°18	28°41	17°38	n.a.	S 22
M23	10 40 18	11°34'53	20°40	25°34	11°53	12°45	10°43	25°56	14°27	9°58	29°53	29°18	28°38	17°45	n.a.	M23
T 24	10 44 15	12°32'30	2♍56	25°26	13° 5	13°10	10°48	25°56	14°26	9°56	29°53	29°R18	28°34	17°51	n.a.	T 24
W25	10 48 11	13°30'05	15° 4	25°D23	14°17	13°35	10°53	25°56	14°25	9°54	29°53	29°18	28°31	17°58	n.a.	W25
T 26	10 52 8	14°27'39	27° 4	25°24	15°29	14° 1	10°58	25°56	14°24	9°53	29°53	29°17	28°28	18° 5	n.a.	T 26
F 27	10 56 5	15°25'11	8♎59	25°30	16°41	14°27	11° 3	25°R56	14°24	9°51	29°52	29°15	28°25	18°11	n.a.	F 27
S 28	11 0 1	16°22'42	20°51	25°40	17°52	14°53	11° 7	25°56	14°23	9°50	29°52	29°12	28°22	18°18	n.a.	S 28
S 29	11 3 58	17°20'12	2♏41	25°55	19° 4	15°20	11°11	25°56	14°22	9°48	29°52	29° 9	28°18	18°25	n.a.	S 29
M30	11 7 54	18°17'41	14°34	26°14	20°15	15°47	11°15	25°56	14°21	9°46	29°52	29° 7	28°15	18°31	n.a.	M30
T 31	11 11 51	19♓15'08	26♏33	26♒38	21♈27	16♊14	11♐19	25♏55	14♋21	9♍45	29♊52	29♌ 5	28♌12	18♎38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	15s 2	5s36	4n20	6s32	3n29	6s18	0s26	24n26	2n55	22s13	0s 3	18s29	1n 5	23n48	0n42	9n47	2n11	35n45	11n46	11n59	11n48	2s46			n.a.
M 2	14 43	9 18	4 52	6 32	3 29	5 47	0 23	24 28	2 54	22 14	0 3	18 30	1 5	23 48	0 42	9 48	2 11	35 44	11 46	11 58	11 49	2 48			n.a.
T 3	14 24	12 38	5 11	6 36	3 28	5 16	0 21	24 30	2 52	22 16	0 3	18 30	1 5	23 49	0 42	9 49	2 11	35 44	11 46	11 58	11 50	2 50			n.a.
W 4	14 4	15 30	5 17	6 43	3 25	4 44	0 18	24 32	2 51	22 17	0 4	18 31	1 5	23 49	0 42	9 49	2 11	35 44	11 46	11 58	11 51	2 52			n.a.
T 5	13 45	17 43	5 9	6 53	3 21	4 12	0 15	24 34	2 50	22 19	0 4	18 31	1 5	23 49	0 42	9 50	2 11	35 44	11 45	11 58	11 52	2 54			n.a.
F 6	13 25	19 9	4 45	7 7	3 15	3 41	0 13	24 37	2 48	22 20	0 4	18 32	1 5	23 49	0 42	9 50	2 11	35 43	11 45	11 59	11 53	2 57			n.a.
S 7	13 5	19 36	4 6	7 23	3 8	3 9	0 10	24 39	2 47	22 21	0 4	18 32	1 6	23 49	0 42	9 51	2 11	35 43	11 45	11 59	11 55	2 59			n.a.
S 8	12 45	18 57	3 12	7 42	3 0	2 37	0 7	24 41	2 46	22 23	0 4	18 33	1 6	23 50	0 42	9 52	2 11	35 43	11 45	11 59	11 56	3 1			n.a.
M 9	12 24	17 10	2 6	8 3	2 50	2 5	0 4	24 43	2 44	22 24	0 4	18 33	1 6	23 50	0 42	9 52	2 11	35 43	11 45	11 59	11 57	3 3			n.a.
T 10	12 4	14 17	0 50	8 26	2 39	1 33	0 1	24 46	2 43	22 25	0 4	18 33	1 6	23 50	0 42	9 53	2 11	35 43	11 44	11 59	11 58	3 5			n.a.
W11	11 43	10 27	0s30	8 51	2 27	1 1	0n 1	24 48	2 42	22 26	0 5	18 34	1 6	23 50	0 42	9 54	2 11	35 42	11 44	11 59	11 59	3 7			n.a.
T 12	11 22	5 55	1 50	9 18	2 14	0 29	0 4	24 50	2 41	22 28	0 5	18 34	1 6	23 50	0 42	9 54	2 11	35 42	11 44	11 59	12 0	3 9			n.a.
F 13	11 1	1 1	3 3	9 45	1 59	0n 3	0 7	24 53	2 39	22 29	0 5	18 34	1 6	23 50	0 42	9 55	2 11	35 42	11 44	11 59	12 1	3 11			n.a.
S 14	10 40	3n55	4 3	10 13	1 44	0 35	0 10	24 55	2 38	22 30	0 5	18 35	1 6	23 50	0 42	9 56	2 11	35 42	11 43	11 59	12 3	3 13			n.a.
S 15	10 18	8 33	4 47	10 41	1 29	1 7	0 13	24 57	2 37	22 31	0 5	18 35	1 6	23 51	0 42	9 56	2 11	35 41	11 43	11 59	12 4	3 15			n.a.
M16	9 57	12 38	5 11	11 9	1 13	1 39	0 16	25 0	2 36	22 32	0 5	18 35	1 6	23 51	0 42	9 57	2 11	35 41	11 43	11 59	12 5	3 17			n.a.
T 17	9 35	15 53	5 17	11 36	0 57	2 11	0 19	25 2	2 34	22 33	0 5	18 35	1 6	23 51	0 42	9 57	2 11	35 41	11 43	11 59	12 6	3 19			n.a.
W18	9 13	18 11	5 4	12 3	0 40	2 43	0 22	25 4	2 33	22 34	0 6	18 35	1 6	23 51	0 42	9 58	2 11	35 41	11 42	11 59	12 7	3 21			n.a.
T 19	8 51	19 24	4 34	12 28	0 24	3 15	0 25	25 7	2 32	22 35	0 6	18 36	1 6	23 51	0 42	9 59	2 11	35 40	11 42	11 59	12 8	3 23			n.a.
F 20	8 29	19 31	3 51	12 52	0 7	3 47	0 28	25 9	2 31	22 37	0 6	18 36	1 6	23 51	0 42	9 59	2 11	35 40	11 42	11 59	12 9	3 25			n.a.
S 21	8 7	18 37	2 57	13 15	0s 9	4 18	0 30	25 11	2 29	22 37	0 6	18 36	1 6	23 51	0 42	10 0	2 11	35 40	11 42	11 59	12 10	3 27			n.a.
S 22	7 45	16 47	1 54	13 35	0 24	4 50	0 33	25 13	2 28	22 38	0 6	18 36	1 6	23 51	0 42	10 1	2 11	35 40	11 41	11 58	12 12	3 29			n.a.
M23	7 22	14 10	0 48	13 54	0 39	5 21	0 36	25 16	2 27	22 39	0 6	18 36	1 6	23 52	0 42	10 1	2 11	35 39	11 41	11 58	12 13	3 31			n.a.
T 24	7 0	10 58	0n20	14 10	0 54	5 53	0 39	25 18	2 26	22 40	0 7	18 36	1 6	23 52	0 42	10 2	2 11	35 39	11 41	11 58	12 14	3 33			n.a.
W25	6 38	7 20	1 26	14 24	1 8	6 24	0 42	25 20	2 25	22 41	0 7	18 36	1 6	23 52	0 42	10 3	2 11	35 39	11 41	11 58	12 15	3 36			n.a.
T 26	6 15	3 26	2 28	14 36	1 21	6 55	0 45	25 22	2 24	22 42	0 7	18 36	1 6	23 52	0 42	10 3	2 11	35 39	11 40	11 59	12 16	3 38			n.a.
F 27	5 52	0s33	3 22	14 46	1 33	7 26	0 48	25 24	2 22	22 43	0 7	18 36	1 6	23 52	0 42	10 4	2 11	35 38	11 40	11 59	12 17	3 40			n.a.
S 28	5 29	4 30	4 8	14 53	1 45	7 57	0 51	25 26	2 21	22 44	0 7	18 36	1 6	23 52	0 42	10 4	2 11	35 38	11 40	12 0	12 18	3 42			n.a.
S 29	5 7	8 16	4 42	14 58	1 55	8 27	0 54	25 28	2 20	22 44	0 7	18 36	1 6	23 52	0 42	10 5	2 11	35 38	11 40	12 1	12 19	3 44			n.a.
M30	4 44	11 43	5 5	15 0	2 5	8 58	0 57	25 30	2 19	22 45	0 8	18 36	1 6	23 52	0 42	10 6	2 11	35 38	11 39	12 2	12 21	3 46			n.a.
T 31	4s21	14s43	5n15	15s 0	2s14	9n28	1n 0	25n32	2n18	22s46	0s 8	18s36	1n 6	23n52	0n42	10n 6	2n11	35n37	11n39	12n 3	12n22	3s48			n.a.

Julian Day Number = 812740.5, Delta T = 16h37m15s
Ecliptic obliquity = 23°58'16, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°20'39, Lahiri = -38°13'39 Julian Calendar 1 March 2488 BCE == Greg. Calendar 9 Feb. 2488 BCE

The year -2487 astronomical counting style corresponds to year 2488 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2488 BCE
geocentric

APRIL 2488 BCE (-2487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 15 47	20♓12'35	8♐41	27♒ 6	22♈38	16♊41	11♐23	25°R55	14°R20	9°R43	29°D52	29°R 3	28♌ 9	18♎45	n.a.	W 1
T 2	11 19 44	21°10'00	21° 3	27°39	23°50	17° 8	11°27	25♏54	14♋19	9♍42	29♊52	29°D 3	28° 6	18°51	n.a.	T 2
F 3	11 23 40	22° 7'25	3♑43	28°15	25° 1	17°36	11°30	25°54	14°19	9°40	29°52	29♌ 3	28° 3	18°58	n.a.	F 3
S 4	11 27 37	23° 4'49	16°45	28°55	26°12	18° 4	11°33	25°53	14°19	9°38	29°52	29° 4	27°59	19° 5	n.a.	S 4
S 5	11 31 33	24° 2'12	0♒11	29°39	27°23	18°32	11°36	25°52	14°18	9°37	29°52	29° 6	27°56	19°12	n.a.	S 5
M 6	11 35 30	24°59'33	14° 4	0♓27	28°34	19° 0	11°39	25°51	14°18	9°35	29°52	29° 7	27°53	19°18	n.a.	M 6
T 7	11 39 27	25°56'54	28°24	1°18	29°45	19°28	11°42	25°50	14°17	9°34	29°52	29°R 8	27°50	19°25	n.a.	T 7
W 8	11 43 23	26°54'14	13♓ 6	2°13	0♉56	19°57	11°44	25°49	14°17	9°32	29°53	29° 7	27°47	19°32	n.a.	W 8
T 9	11 47 20	27°51'33	28° 5	3°11	2° 7	20°26	11°47	25°48	14°17	9°31	29°53	29° 5	27°43	19°38	n.a.	T 9
F 10	11 51 16	28°48'51	13♈14	4°12	3°18	20°55	11°49	25°46	14°17	9°29	29°53	29° 2	27°40	19°45	n.a.	F 10
S 11	11 55 13	29°46'08	28°22	5°16	4°29	21°24	11°51	25°45	14°17	9°28	29°53	28°58	27°37	19°52	n.a.	S 11
S 12	11 59 9	0♈43'23	13♉19	6°24	5°40	21°54	11°53	25°43	14°D17	9°26	29°54	28°53	27°34	19°58	n.a.	S 12
M13	12 3 6	1°40'38	27°59	7°35	6°50	22°24	11°54	25°42	14°17	9°25	29°54	28°50	27°31	20° 5	n.a.	M13
T 14	12 7 2	2°37'52	12♊15	8°48	8° 1	22°54	11°56	25°40	14°17	9°23	29°54	28°47	27°28	20°12	n.a.	T 14
W15	12 10 59	3°35'04	26° 6	10° 5	9°11	23°24	11°57	25°38	14°17	9°22	29°55	28°45	27°24	20°18	n.a.	W15
T 16	12 14 56	4°32'15	9♋32	11°24	10°22	23°54	11°58	25°36	14°17	9°20	29°55	28°D45	27°21	20°25	n.a.	T 16
F 17	12 18 52	5°29'25	22°35	12°46	11°32	24°24	11°59	25°34	14°17	9°19	29°56	28°46	27°18	20°32	n.a.	F 17
S 18	12 22 49	6°26'34	5♌17	14°11	12°42	24°55	11°59	25°32	14°18	9°17	29°56	28°48	27°15	20°39	n.a.	S 18
S 19	12 26 45	7°23'42	17°44	15°39	13°52	25°26	12° 0	25°30	14°18	9°16	29°57	28°49	27°12	20°45	n.a.	S 19
M20	12 30 42	8°20'49	29°57	17°10	15° 3	25°56	12° 0	25°28	14°19	9°15	29°57	28°R49	27° 9	20°52	n.a.	M20
T 21	12 34 38	9°17'56	12♍ 2	18°43	16°13	26°28	12°R 0	25°26	14°19	9°13	29°58	28°48	27° 5	20°59	n.a.	T 21
W22	12 38 35	10°15'01	23°59	20°19	17°22	26°59	12° 0	25°23	14°19	9°12	29°58	28°46	27° 2	21° 5	n.a.	W22
T 23	12 42 32	11°12'06	5♎53	21°58	18°32	27°30	12° 0	25°21	14°20	9°11	29°59	28°41	26°59	21°12	n.a.	T 23
F 24	12 46 28	12° 9'10	17°44	23°39	19°42	28° 2	11°59	25°18	14°21	9° 9	29°59	28°35	26°56	21°19	n.a.	F 24
S 25	12 50 25	13° 6'14	29°36	25°24	20°52	28°33	11°58	25°16	14°21	9° 8	0♋ 0	28°27	26°53	21°25	n.a.	S 25
S 26	12 54 21	14° 3'17	11♏28	27°10	22° 1	29° 5	11°57	25°13	14°22	9° 7	0° 1	28°18	26°49	21°32	n.a.	S 26
M27	12 58 18	15° 0'20	23°24	29° 0	23°11	29°37	11°56	25°10	14°23	9° 5	0° 2	28°10	26°46	21°39	n.a.	M27
T 28	13 2 14	15°57'23	5♐26	0♈51	24°20	0♋ 9	11°55	25° 7	14°24	9° 4	0° 2	28° 3	26°43	21°46	n.a.	T 28
W29	13 6 11	16°54'25	17°36	2°46	25°29	0°42	11°54	25° 4	14°24	9° 3	0° 3	27°57	26°40	21°52	n.a.	W29
T 30	13 10 7	17♈51'28	29♐59	4♈42	26♉39	1♋14	11♐52	25♏ 1	14♋25	9♍ 2	0♋ 4	27♌54	26♌37	21♎59	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s58	17s 8	5n11	14s58	2s22	9n58	1n 2	25n33	2n17	22s47	0s 8	18s35	1n 6	23n52	0n41	10n 7	2n11	35n37	11n39	12n 4	12n23	3s50		n.a.
T 2	3 35	18 48	4 52	14 54	2 30	10 27	1 5	25 35	2 16	22 47	0 8	18 35	1 6	23 52	0 41	10 7	2 11	35 37	11 38	12 4	12 24	3 52		n.a.
F 3	3 11	19 36	4 19	14 47	2 36	10 57	1 8	25 37	2 15	22 48	0 8	18 35	1 6	23 52	0 41	10 8	2 11	35 36	11 38	12 4	12 25	3 54		n.a.
S 4	2 48	19 23	3 32	14 38	2 42	11 26	1 11	25 38	2 13	22 49	0 8	18 35	1 6	23 52	0 41	10 9	2 11	35 36	11 38	12 3	12 26	3 56		n.a.
S 5	2 25	18 5	2 33	14 27	2 47	11 55	1 14	25 40	2 12	22 49	0 9	18 35	1 6	23 52	0 41	10 9	2 11	35 36	11 38	12 3	12 27	3 58		n.a.
M 6	2 2	15 40	1 22	14 13	2 51	12 23	1 16	25 41	2 11	22 50	0 9	18 34	1 6	23 52	0 41	10 10	2 11	35 36	11 37	12 2	12 28	4 0		n.a.
T 7	1 39	12 14	0 4	13 57	2 54	12 52	1 19	25 42	2 10	22 50	0 9	18 34	1 6	23 52	0 41	10 10	2 11	35 35	11 37	12 2	12 30	4 2		n.a.
W 8	1 15	7 57	1s16	13 40	2 57	13 20	1 22	25 44	2 9	22 51	0 9	18 34	1 6	23 52	0 41	10 11	2 11	35 35	11 37	12 2	12 31	4 4		n.a.
T 9	0 52	3 6	2 32	13 20	2 58	13 47	1 24	25 45	2 8	22 51	0 9	18 34	1 6	23 52	0 41	10 12	2 11	35 35	11 37	12 3	12 32	4 6		n.a.
F 10	0 29	2n 0	3 38	12 58	2 59	14 15	1 27	25 46	2 7	22 52	0 10	18 33	1 6	23 52	0 41	10 12	2 11	35 35	11 36	12 4	12 33	4 8		n.a.
S 11	0 6	6 57	4 29	12 33	3 0	14 42	1 29	25 47	2 6	22 52	0 10	18 33	1 6	23 52	0 41	10 13	2 11	35 34	11 36	12 5	12 34	4 10		n.a.
S 12	0n18	11 24	5 1	12 7	2 59	15 8	1 32	25 48	2 5	22 53	0 10	18 32	1 6	23 52	0 41	10 13	2 11	35 34	11 36	12 7	12 35	4 13		n.a.
M13	0 41	15 5	5 12	11 39	2 58	15 35	1 34	25 48	2 4	22 53	0 10	18 32	1 6	23 52	0 41	10 14	2 11	35 34	11 35	12 8	12 36	4 15		n.a.
T 14	1 4	17 45	5 4	11 9	2 56	16 1	1 37	25 49	2 3	22 53	0 10	18 32	1 6	23 52	0 41	10 14	2 11	35 33	11 35	12 9	12 37	4 17		n.a.
W15	1 27	19 17	4 38	10 37	2 53	16 26	1 39	25 50	2 2	22 54	0 11	18 31	1 7	23 52	0 41	10 15	2 11	35 33	11 35	12 10	12 38	4 19		n.a.
T 16	1 51	19 41	3 57	10 3	2 50	16 51	1 41	25 50	2 1	22 54	0 11	18 31	1 7	23 52	0 41	10 15	2 11	35 33	11 35	12 10	12 40	4 21		n.a.
F 17	2 14	19 0	3 5	9 27	2 46	17 16	1 44	25 51	2 0	22 54	0 11	18 30	1 7	23 52	0 41	10 16	2 11	35 33	11 34	12 10	12 41	4 23		n.a.
S 18	2 37	17 21	2 5	8 50	2 41	17 40	1 46	25 51	1 59	22 55	0 11	18 30	1 7	23 52	0 41	10 16	2 11	35 32	11 34	12 9	12 42	4 25		n.a.
S 19	3 0	14 54	1 0	8 10	2 36	18 4	1 48	25 51	1 58	22 55	0 11	18 29	1 7	23 52	0 41	10 17	2 11	35 32	11 34	12 9	12 43	4 27		n.a.
M20	3 23	11 50	0n 6	7 29	2 30	18 27	1 50	25 51	1 57	22 55	0 11	18 29	1 7	23 52	0 41	10 17	2 11	35 32	11 34	12 8	12 44	4 29		n.a.
T 21	3 46	8 18	1 11	6 46	2 24	18 50	1 52	25 51	1 56	22 55	0 12	18 28	1 7	23 52	0 41	10 18	2 11	35 32	11 33	12 9	12 45	4 31		n.a.
W22	4 9	4 27	2 12	6 1	2 17	19 13	1 54	25 51	1 55	22 56	0 12	18 28	1 7	23 52	0 41	10 18	2 11	35 31	11 33	12 10	12 46	4 33		n.a.
T 23	4 32	0 28	3 7	5 14	2 10	19 35	1 56	25 50	1 54	22 56	0 12	18 27	1 7	23 51	0 41	10 19	2 11	35 31	11 33	12 11	12 47	4 35		n.a.
F 24	4 54	3s31	3 54	4 26	2 2	19 56	1 58	25 50	1 53	22 56	0 12	18 26	1 7	23 51	0 41	10 19	2 11	35 31	11 33	12 14	12 49	4 37		n.a.
S 25	5 17	7 22	4 30	3 36	1 53	20 17	2 0	25 49	1 52	22 56	0 12	18 26	1 7	23 51	0 41	10 20	2 11	35 31	11 32	12 17	12 50	4 39		n.a.
S 26	5 40	10 57	4 55	2 44	1 44	20 38	2 1	25 49	1 51	22 56	0 13	18 25	1 7	23 51	0 41	10 20	2 11	35 30	11 32	12 19	12 51	4 41		n.a.
M27	6 2	14 6	5 7	1 51	1 35	20 57	2 3	25 48	1 50	22 56	0 13	18 24	1 7	23 51	0 41	10 21	2 11	35 30	11 32	12 22	12 52	4 43		n.a.
T 28	6 25	16 41	5 5	0 57	1 25	21 17	2 4	25 47	1 49	22 56	0 13	18 24	1 7	23 51	0 41	10 21	2 11	35 30	11 31	12 25	12 53	4 45		n.a.
W29	6 47	18 34	4 50	0 2	1 15	21 36	2 6	25 46	1 48	22 56	0 13	18 23	1 7	23 51	0 41	10 22	2 11	35 29	11 31	12 27	12 54	4 48		n.a.
T 30	7n 9	19s37	4n21	0n55	1s 5	21n54	2n 7	25n45	1n47	22s56	0s13	18s22	1n 6	23n51	0n41	10n22	2n10	35n29	11n31	12n28	12n55	4s50		n.a.

Julian Day Number = 812771.5, Delta T = 16h37m13s
Ecliptic obliquity = 23°58'17, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°20'35, Lahiri = -38°13'34 Julian Calendar 1 Apr. 2488 BCE == Greg. Calendar 12 March 2488 BCE

The year -2487 astronomical counting style corresponds to year 2488 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2488 BCE
geocentric

MAY 2488 BCE (-2487) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 14 4	18♈48'30	12♉36	6♈41	27♉48	1♋47	11°R50	24°R58	14♋26	9°R 1	0♋ 5	27°R52	26♌34	22♎ 6	n.a.	F 1
S 2	13 18 1	19°45'33	25°33	8°42	28°57	2°19	11♐48	24♏55	14°27	9♍ 0	0° 6	27°D52	26°30	22°12	n.a.	S 2
S 3	13 21 57	20°42'35	8♒53	10°45	0♊ 6	2°52	11°46	24°52	14°28	8°58	0° 7	27♌53	26°27	22°19	n.a.	S 3
M 4	13 25 54	21°39'38	22°38	12°50	1°14	3°25	11°44	24°49	14°30	8°57	0° 7	27°R53	26°24	22°26	n.a.	M 4
T 5	13 29 50	22°36'40	6♓51	14°57	2°23	3°58	11°41	24°45	14°31	8°56	0° 8	27°53	26°21	22°32	n.a.	T 5
W 6	13 33 47	23°33'43	21°29	17° 4	3°32	4°32	11°38	24°42	14°32	8°55	0° 9	27°51	26°18	22°39	n.a.	W 6
T 7	13 37 43	24°30'45	6♈28	19°13	4°40	5° 5	11°35	24°39	14°33	8°54	0°10	27°47	26°14	22°46	n.a.	T 7
F 8	13 41 40	25°27'48	21°42	21°23	5°49	5°39	11°32	24°35	14°35	8°53	0°11	27°40	26°11	22°53	n.a.	F 8
S 9	13 45 37	26°24'51	6♉59	23°33	6°57	6°12	11°29	24°31	14°36	8°52	0°12	27°32	26° 8	22°59	n.a.	S 9
S 10	13 49 33	27°21'53	22° 8	25°44	8° 5	6°46	11°25	24°28	14°37	8°51	0°13	27°24	26° 5	23° 6	n.a.	S 10
M11	13 53 30	28°18'56	7♊ 0	27°54	9°13	7°20	11°22	24°24	14°39	8°50	0°15	27°15	26° 2	23°13	n.a.	M11
T 12	13 57 26	29°15'58	21°28	0♉ 4	10°21	7°54	11°18	24°20	14°40	8°49	0°16	27° 9	25°59	23°19	n.a.	T 12
W13	14 1 23	0♉13'01	5♋26	2°14	11°29	8°29	11°14	24°16	14°42	8°49	0°17	27° 4	25°55	23°26	n.a.	W13
T 14	14 5 19	1°10'03	18°56	4°23	12°37	9° 3	11°10	24°13	14°44	8°48	0°18	27° 2	25°52	23°33	n.a.	T 14
F 15	14 9 16	2° 7'05	1♌59	6°31	13°44	9°37	11° 5	24° 9	14°45	8°47	0°19	27°D 1	25°49	23°39	n.a.	F 15
S 16	14 13 13	3° 4'07	14°38	8°38	14°52	10°12	11° 1	24° 5	14°47	8°46	0°20	27° 1	25°46	23°46	n.a.	S 16
S 17	14 17 9	4° 1'09	26°59	10°44	15°59	10°47	10°56	24° 1	14°49	8°45	0°22	27°R 2	25°43	23°53	n.a.	S 17
M18	14 21 6	4°58'11	9♍ 6	12°48	17° 6	11°21	10°51	23°57	14°51	8°45	0°23	27° 1	25°40	24° 0	n.a.	M18
T 19	14 25 2	5°55'13	21° 4	14°51	18°13	11°56	10°46	23°53	14°52	8°44	0°24	26°58	25°36	24° 6	n.a.	T 19
W20	14 28 59	6°52'15	2♎57	16°51	19°20	12°31	10°41	23°48	14°54	8°43	0°26	26°53	25°33	24°13	n.a.	W20
T 21	14 32 55	7°49'17	14°47	18°51	20°27	13° 6	10°36	23°44	14°56	8°43	0°27	26°46	25°30	24°20	n.a.	T 21
F 22	14 36 52	8°46'20	26°38	20°48	21°34	13°42	10°31	23°40	14°58	8°42	0°28	26°35	25°27	24°26	n.a.	F 22
S 23	14 40 48	9°43'23	8♏31	22°44	22°40	14°17	10°25	23°36	15° 0	8°41	0°30	26°23	25°24	24°33	n.a.	S 23
S 24	14 44 45	10°40'26	20°29	24°38	23°46	14°53	10°19	23°32	15° 2	8°41	0°31	26°10	25°20	24°40	n.a.	S 24
M25	14 48 42	11°37'30	2♐31	26°30	24°52	15°28	10°13	23°27	15° 5	8°40	0°32	25°58	25°17	24°46	n.a.	M25
T 26	14 52 38	12°34'35	14°41	28°20	25°58	16° 4	10° 7	23°23	15° 7	8°40	0°34	25°46	25°14	24°53	n.a.	T 26
W27	14 56 35	13°31'41	26°59	0♊ 8	27° 4	16°40	10° 1	23°19	15° 9	8°39	0°35	25°37	25°11	25° 0	n.a.	W27
T 28	15 0 31	14°28'47	9♉27	1°55	28°10	17°16	9°55	23°14	15°11	8°39	0°37	25°30	25° 8	25° 7	n.a.	T 28
F 29	15 4 28	15°25'54	22° 8	3°40	29°15	17°52	9°49	23°10	15°14	8°38	0°38	25°26	25° 5	25°13	n.a.	F 29
S 30	15 8 24	16°23'02	5♒ 5	5°22	0♋20	18°28	9°42	23° 6	15°16	8°38	0°40	25°24	25° 1	25°20	n.a.	S 30
S 31	15 12 21	17♉20'12	18♒21	7♊ 3	1♋25	19♋ 4	9♐36	23♏ 1	15♋18	8♍38	0♋41	25♌24	24♌58	25♎27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n32	19s43	3n39	1n53	0s55	22n11	2n 9	25n43	1n46	22s56	0s14	18s22	1n 6	23n50	0n41	10n22	2n10	35n29	11n31	12n29	12n56	4s52		n.a.
S 2	7 54	18 48	2 45	2 51	0 44	22 29	2 10	25 42	1 45	22 56	0 14	18 21	1 6	23 50	0 41	10 23	2 10	35 29	11 30	12 29	12 57	4 54		n.a.
S 3	8 16	16 49	1 40	3 51	0 33	22 45	2 11	25 40	1 44	22 56	0 14	18 20	1 6	23 50	0 41	10 23	2 10	35 28	11 30	12 29	12 58	4 56		n.a.
M 4	8 37	13 50	0 28	4 50	0 22	23 1	2 12	25 38	1 43	22 56	0 14	18 19	1 6	23 50	0 40	10 24	2 10	35 28	11 30	12 28	13 0	4 58		n.a.
T 5	8 59	9 56	0s48	5 51	0 11	23 16	2 13	25 36	1 42	22 55	0 14	18 18	1 6	23 50	0 40	10 24	2 10	35 28	11 30	12 28	13 1	5 0		n.a.
W 6	9 21	5 20	2 3	6 51	0 0	23 31	2 14	25 34	1 41	22 55	0 15	18 18	1 6	23 50	0 40	10 24	2 10	35 28	11 29	12 29	13 2	5 2		n.a.
T 7	9 42	0 18	3 11	7 51	0n10	23 45	2 15	25 32	1 40	22 55	0 15	18 17	1 6	23 50	0 40	10 25	2 10	35 28	11 29	12 31	13 3	5 4		n.a.
F 8	10 4	4n50	4 7	8 50	0 21	23 58	2 15	25 30	1 39	22 55	0 15	18 16	1 6	23 49	0 40	10 25	2 10	35 27	11 29	12 33	13 4	5 6		n.a.
S 9	10 25	9 39	4 45	9 49	0 31	24 11	2 16	25 27	1 38	22 55	0 15	18 15	1 6	23 49	0 40	10 25	2 10	35 27	11 29	12 36	13 5	5 8		n.a.
S 10	10 46	13 50	5 3	10 47	0 41	24 23	2 16	25 25	1 37	22 54	0 15	18 14	1 6	23 49	0 40	10 26	2 10	35 27	11 29	12 39	13 6	5 10		n.a.
M11	11 7	17 2	5 0	11 44	0 50	24 35	2 17	25 22	1 36	22 54	0 16	18 13	1 6	23 49	0 40	10 26	2 10	35 27	11 28	12 42	13 7	5 12		n.a.
T 12	11 27	19 4	4 38	12 40	0 59	24 45	2 17	25 19	1 35	22 54	0 16	18 12	1 6	23 49	0 40	10 26	2 10	35 26	11 28	12 44	13 8	5 14		n.a.
W13	11 48	19 52	3 59	13 34	1 7	24 56	2 17	25 16	1 34	22 53	0 16	18 11	1 6	23 48	0 40	10 27	2 10	35 26	11 28	12 46	13 9	5 16		n.a.
T 14	12 8	19 29	3 9	14 26	1 15	25 5	2 17	25 13	1 33	22 53	0 16	18 10	1 6	23 48	0 40	10 27	2 10	35 26	11 28	12 47	13 11	5 18		n.a.
F 15	12 28	18 3	2 9	15 17	1 22	25 14	2 17	25 9	1 33	22 52	0 16	18 10	1 6	23 48	0 40	10 27	2 10	35 26	11 27	12 47	13 12	5 21		n.a.
S 16	12 48	15 46	1 6	16 6	1 29	25 22	2 17	25 6	1 32	22 52	0 17	18 9	1 6	23 48	0 40	10 27	2 10	35 25	11 27	12 47	13 13	5 23		n.a.
S 17	13 8	12 47	0 0	16 52	1 35	25 29	2 17	25 2	1 31	22 52	0 17	18 8	1 6	23 47	0 40	10 28	2 10	35 25	11 27	12 46	13 14	5 25		n.a.
M18	13 28	9 19	1n 4	17 37	1 40	25 36	2 17	24 58	1 30	22 51	0 17	18 7	1 6	23 47	0 40	10 28	2 10	35 25	11 27	12 47	13 15	5 27		n.a.
T 19	13 47	5 31	2 4	18 19	1 45	25 42	2 16	24 54	1 29	22 51	0 17	18 6	1 6	23 47	0 40	10 28	2 10	35 25	11 27	12 48	13 16	5 29		n.a.
W20	14 7	1 32	2 59	18 59	1 49	25 47	2 16	24 50	1 28	22 50	0 17	18 5	1 6	23 47	0 40	10 28	2 9	35 25	11 26	12 49	13 17	5 31		n.a.
T 21	14 26	2s30	3 45	19 36	1 52	25 52	2 15	24 45	1 27	22 49	0 18	18 4	1 6	23 47	0 40	10 28	2 9	35 24	11 26	12 52	13 18	5 33		n.a.
F 22	14 44	6 26	4 21	20 12	1 55	25 56	2 14	24 41	1 26	22 49	0 18	18 3	1 6	23 46	0 40	10 29	2 9	35 24	11 26	12 56	13 19	5 35		n.a.
S 23	15 3	10 8	4 47	20 45	1 57	25 59	2 14	24 36	1 25	22 48	0 18	18 2	1 6	23 46	0 40	10 29	2 9	35 24	11 26	13 0	13 20	5 37		n.a.
S 24	15 21	13 27	4 59	21 15	1 58	26 2	2 13	24 31	1 24	22 48	0 18	18 1	1 6	23 46	0 40	10 29	2 9	35 24	11 26	13 4	13 22	5 39		n.a.
M25	15 39	16 15	4 59	21 44	1 59	26 3	2 11	24 26	1 23	22 47	0 18	18 0	1 6	23 45	0 40	10 29	2 9	35 24	11 25	13 9	13 23	5 41		n.a.
T 26	15 57	18 21	4 45	22 10	1 59	26 5	2 10	24 21	1 23	22 46	0 19	17 59	1 6	23 45	0 40	10 29	2 9	35 23	11 25	13 13	13 24	5 43		n.a.
W27	16 15	19 39	4 18	22 34	1 59	26 5	2 9	24 15	1 22	22 45	0 19	17 58	1 5	23 45	0 40	10 29	2 9	35 23	11 25	13 16	13 25	5 45		n.a.
T 28	16 32	20 0	3 38	22 55	1 58	26 5	2 7	24 10	1 21	22 45	0 19	17 56	1 5	23 45	0 40	10 30	2 9	35 23	11 25	13 18	13 26	5 47		n.a.
F 29	16 49	19 22	2 46	23 15	1 56	26 4	2 6	24 4	1 20	22 44	0 19	17 55	1 5	23 44	0 40	10 30	2 9	35 23	11 25	13 20	13 27	5 49		n.a.
S 30	17 6	17 43	1 45	23 32	1 54	26 2	2 4	23 58	1 19	22 43	0 19	17 54	1 5	23 44	0 40	10 30	2 9	35 23	11 25	13 20	13 28	5 51		n.a.
S 31	17n23	15s 4	0n37	23n47	1n51	26n 0	2n 2	23n52	1n18	22s42	0s20	17s53	1n 5	23n44	0n40	10n30	2n 9	35n23	11n24	13n20	13n29	5s53		n.a.

Julian Day Number = 812801.5, Delta T = 16h37m11s
Ecliptic obliquity = 23°58'17, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°20'31, Lahiri = -38°13'30 Julian Calendar 1 May 2488 BCE == Greg. Calendar 11 Apr. 2488 BCE

The year -2487 astronomical counting style corresponds to year 2488 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2488 BCE
geocentric

JUNE 2488 BCE (-2487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 16 18	18♉17'22	1♓59	8♊42	2♋30	19♋40	9°R29	22°R57	15♋21	8°R37	0♋43	25°R24	24♌55	25♎33	n.a.	M 1
T 2	15 20 14	19°14'33	16° 1	10°19	3°35	20°17	9♐22	22♏52	15°23	8♏37	0°45	25♌23	24°52	25°40	n.a.	T 2
W 3	15 24 11	20°11'45	0♈27	11°55	4°39	20°53	9°15	22°48	15°26	8°37	0°46	25°20	24°49	25°47	n.a.	W 3
T 4	15 28 7	21° 8'58	15°14	13°28	5°44	21°30	9° 8	22°43	15°28	8°37	0°48	25°15	24°45	25°54	n.a.	T 4
F 5	15 32 4	22° 6'13	0♉17	15° 0	6°48	22° 7	9° 1	22°39	15°31	8°36	0°49	25° 6	24°42	26° 0	n.a.	F 5
S 6	15 36 0	23° 3'28	15°27	16°30	7°52	22°44	8°54	22°35	15°33	8°36	0°51	24°56	24°39	26° 7	n.a.	S 6
S 7	15 39 57	24° 0'45	0♊34	17°58	8°55	23°21	8°47	22°30	15°36	8°36	0°53	24°45	24°36	26°14	n.a.	S 7
M 8	15 43 53	24°58'02	15°27	19°24	9°59	23°58	8°39	22°26	15°39	8°36	0°54	24°35	24°33	26°20	n.a.	M 8
T 9	15 47 50	25°55'21	29°58	20°48	11° 2	24°35	8°32	22°21	15°42	8°36	0°56	24°26	24°30	26°27	n.a.	T 9
W10	15 51 47	26°52'40	14♋ 2	22°10	12° 5	25°12	8°25	22°17	15°44	8°36	0°58	24°19	24°26	26°34	n.a.	W10
T 11	15 55 43	27°50'01	27°36	23°30	13° 7	25°49	8°17	22°12	15°47	8°D36	1° 0	24°15	24°23	26°40	n.a.	T 11
F 12	15 59 40	28°47'22	10♌42	24°47	14°10	26°27	8° 9	22° 8	15°50	8°36	1° 1	24°13	24°20	26°47	n.a.	F 12
S 13	16 3 36	29°44'43	23°24	26° 3	15°12	27° 4	8° 2	22° 4	15°53	8°36	1° 3	24°13	24°17	26°54	n.a.	S 13
S 14	16 7 33	0♊42'06	5♍45	27°17	16°14	27°42	7°54	21°59	15°56	8°36	1° 5	24°13	24°14	27° 1	n.a.	S 14
M15	16 11 29	1°39'30	17°51	28°28	17°15	28°20	7°46	21°55	15°59	8°36	1° 7	24°12	24°11	27° 7	n.a.	M15
T 16	16 15 26	2°36'54	29°48	29°37	18°16	28°58	7°39	21°50	16° 2	8°36	1° 8	24° 9	24° 7	27°14	n.a.	T 16
W17	16 19 23	3°34'20	11♎39	0♋44	19°17	29°36	7°31	21°46	16° 5	8°36	1°10	24° 4	24° 4	27°21	n.a.	W17
T 18	16 23 19	4°31'46	23°29	1°48	20°18	0♌14	7°23	21°42	16° 8	8°37	1°12	23°57	24° 1	27°27	n.a.	T 18
F 19	16 27 16	5°29'14	5♏22	2°49	21°18	0°52	7°15	21°38	16°11	8°37	1°14	23°47	23°58	27°34	n.a.	F 19
S 20	16 31 12	6°26'43	17°20	3°48	22°18	1°30	7° 8	21°33	16°14	8°37	1°16	23°35	23°55	27°41	n.a.	S 20
S 21	16 35 9	7°24'13	29°25	4°44	23°18	2° 8	7° 0	21°29	16°17	8°38	1°18	23°21	23°51	27°48	n.a.	S 21
M22	16 39 5	8°21'45	11♐38	5°37	24°17	2°47	6°52	21°25	16°20	8°38	1°20	23° 9	23°48	27°54	n.a.	M22
T 23	16 43 2	9°19'18	24° 0	6°27	25°16	3°25	6°44	21°21	16°23	8°38	1°21	22°57	23°45	28° 1	n.a.	T 23
W24	16 46 58	10°16'53	6♑31	7°13	26°14	4° 4	6°36	21°17	16°27	8°39	1°23	22°48	23°42	28° 8	n.a.	W24
T 25	16 50 55	11°14'29	19°13	7°56	27°13	4°42	6°29	21°13	16°30	8°39	1°25	22°41	23°39	28°14	n.a.	T 25
F 26	16 54 52	12°12'07	2♒ 6	8°35	28°10	5°21	6°21	21° 9	16°33	8°40	1°27	22°37	23°36	28°21	n.a.	F 26
S 27	16 58 48	13° 9'47	15°12	9°11	29° 8	6° 0	6°13	21° 5	16°36	8°40	1°29	22°35	23°32	28°28	n.a.	S 27
S 28	17 2 45	14° 7'29	28°33	9°42	0♌ 4	6°39	6° 6	21° 1	16°40	8°41	1°31	22°D35	23°29	28°35	n.a.	S 28
M29	17 6 41	15° 5'12	12♓10	10° 9	1° 1	7°18	5°58	20°57	16°43	8°41	1°33	22°R35	23°26	28°41	n.a.	M29
T 30	17 10 38	16♊ 2'57	26♓ 5	10♋31	1♌57	7♌57	5♐50	20♏53	16♋46	8♏42	1♋35	22♌35	23♌23	28♎48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n39	11s32	0s35	24n 1	1n48	25n57	2n 0	23n46	1n17	22s42	0s20	17s52	1n 5	23n43	0n40	10n30	2n 9	35n22	11n24	13n20	13n30	5s56		n.a.
T 2	17 55	7 16	1 47	24 12	1 44	25 53	1 58	23 39	1 16	22 41	0 20	17 51	1 5	23 43	0 40	10 30	2 9	35 22	11 24	13 21	13 31	5 58		n.a.
W 3	18 11	2 28	2 54	24 22	1 40	25 49	1 56	23 33	1 15	22 40	0 20	17 50	1 5	23 43	0 40	10 30	2 9	35 22	11 24	13 22	13 32	6 0		n.a.
T 4	18 27	2n35	3 51	24 29	1 35	25 44	1 53	23 26	1 15	22 39	0 20	17 49	1 5	23 42	0 40	10 30	2 9	35 22	11 24	13 24	13 33	6 2		n.a.
F 5	18 42	7 34	4 33	24 35	1 29	25 38	1 51	23 19	1 14	22 38	0 21	17 48	1 5	23 42	0 40	10 30	2 8	35 22	11 24	13 26	13 35	6 4		n.a.
S 6	18 57	12 7	4 56	24 39	1 24	25 32	1 48	23 12	1 13	22 37	0 21	17 47	1 5	23 42	0 40	10 30	2 8	35 22	11 24	13 30	13 36	6 6		n.a.
S 7	19 11	15 51	4 59	24 42	1 18	25 25	1 45	23 5	1 12	22 36	0 21	17 46	1 5	23 41	0 40	10 30	2 8	35 21	11 23	13 34	13 37	6 8		n.a.
M 8	19 26	18 30	4 41	24 43	1 11	25 17	1 42	22 57	1 11	22 35	0 21	17 45	1 5	23 41	0 40	10 30	2 8	35 21	11 23	13 37	13 38	6 10		n.a.
T 9	19 40	19 53	4 5	24 42	1 4	25 9	1 39	22 50	1 10	22 34	0 21	17 44	1 4	23 41	0 40	10 30	2 8	35 21	11 23	13 40	13 39	6 12		n.a.
W10	19 54	19 59	3 15	24 40	0 57	25 0	1 36	22 42	1 9	22 33	0 22	17 43	1 4	23 40	0 40	10 30	2 8	35 21	11 23	13 42	13 40	6 14		n.a.
T 11	20 7	18 53	2 16	24 37	0 49	24 51	1 33	22 34	1 8	22 32	0 22	17 42	1 4	23 40	0 39	10 30	2 8	35 21	11 23	13 44	13 41	6 16		n.a.
F 12	20 20	16 48	1 11	24 32	0 41	24 41	1 29	22 26	1 8	22 31	0 22	17 41	1 4	23 40	0 39	10 30	2 8	35 21	11 23	13 44	13 42	6 18		n.a.
S 13	20 33	13 57	0 4	24 27	0 32	24 30	1 26	22 18	1 7	22 30	0 22	17 39	1 4	23 39	0 39	10 30	2 8	35 21	11 23	13 45	13 43	6 20		n.a.
S 14	20 45	10 33	1n 1	24 20	0 23	24 19	1 22	22 9	1 6	22 29	0 22	17 38	1 4	23 39	0 39	10 30	2 8	35 21	11 23	13 45	13 44	6 22		n.a.
M15	20 57	6 46	2 2	24 11	0 14	24 7	1 18	22 1	1 5	22 28	0 23	17 37	1 4	23 39	0 39	10 29	2 8	35 20	11 23	13 45	13 45	6 24		n.a.
T 16	21 9	2 46	2 56	24 2	0 4	23 55	1 14	21 52	1 4	22 27	0 23	17 36	1 4	23 38	0 39	10 29	2 8	35 20	11 22	13 46	13 46	6 26		n.a.
W17	21 20	1s18	3 43	23 52	0s 6	23 42	1 10	21 43	1 3	22 26	0 23	17 35	1 4	23 38	0 39	10 29	2 8	35 20	11 22	13 47	13 48	6 29		n.a.
T 18	21 31	5 18	4 20	23 42	0 16	23 28	1 5	21 34	1 2	22 24	0 23	17 34	1 3	23 37	0 39	10 29	2 8	35 20	11 22	13 50	13 49	6 31		n.a.
F 19	21 42	9 7	4 46	23 30	0 26	23 14	1 1	21 25	1 1	22 23	0 23	17 33	1 3	23 37	0 39	10 29	2 8	35 20	11 22	13 53	13 50	6 33		n.a.
S 20	21 52	12 36	4 59	23 18	0 37	23 0	0 56	21 15	1 1	22 22	0 23	17 32	1 3	23 37	0 39	10 29	2 7	35 20	11 22	13 58	13 51	6 35		n.a.
S 21	22 2	15 36	4 59	23 5	0 48	22 45	0 51	21 5	1 0	22 21	0 24	17 31	1 3	23 36	0 39	10 29	2 7	35 20	11 22	14 2	13 52	6 37		n.a.
M22	22 11	17 58	4 45	22 51	1 0	22 30	0 46	20 56	0 59	22 20	0 24	17 30	1 3	23 36	0 39	10 28	2 7	35 20	11 22	14 6	13 53	6 39		n.a.
T 23	22 20	19 32	4 18	22 38	1 11	22 14	0 41	20 46	0 58	22 19	0 24	17 29	1 3	23 35	0 39	10 28	2 7	35 20	11 22	14 10	13 54	6 41		n.a.
W24	22 29	20 10	3 39	22 24	1 23	21 58	0 36	20 36	0 57	22 17	0 24	17 28	1 3	23 35	0 39	10 28	2 7	35 20	11 22	14 13	13 55	6 43		n.a.
T 25	22 37	19 48	2 47	22 9	1 34	21 41	0 31	20 25	0 56	22 16	0 24	17 27	1 3	23 35	0 39	10 28	2 7	35 20	11 22	14 16	13 56	6 45		n.a.
F 26	22 45	18 24	1 47	21 55	1 46	21 24	0 25	20 15	0 55	22 15	0 24	17 26	1 2	23 34	0 39	10 27	2 7	35 20	11 22	14 17	13 57	6 47		n.a.
S 27	22 53	16 1	0 39	21 41	1 58	21 6	0 19	20 4	0 55	22 14	0 25	17 26	1 2	23 34	0 39	10 27	2 7	35 19	11 22	14 17	13 58	6 49		n.a.
S 28	23 0	12 44	0s32	21 26	2 10	20 48	0 13	19 53	0 54	22 13	0 25	17 25	1 2	23 33	0 39	10 27	2 7	35 19	11 22	14 18	13 59	6 51		n.a.
M29	23 7	8 43	1 42	21 12	2 22	20 30	0 7	19 42	0 53	22 11	0 25	17 24	1 2	23 33	0 39	10 27	2 7	35 19	11 22	14 17	14 0	6 53		n.a.
T 30	23n13	4s 9	2s48	20n59	2s34	20n11	0n 1	19n31	0n52	22s10	0s25	17s23	1n 2	23n32	0n39	10n26	2n 7	35n19	11n22	14n18	14n 1	6s55		n.a.

Julian Day Number = 812832.5, Delta T = 16h37m08s
Ecliptic obliquity = 23°58'16, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°20'27, Lahiri = -38°13'26 Julian Calendar 1 June 2488 BCE == Greg. Calendar 12 May 2488 BCE

The year -2487 astronomical counting style corresponds to year 2488 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2488 BCE
geocentric

JULY 2488 BCE (-2487) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 14 34	17♊ 0'44	10♈18	10♋49	2♌52	8♌36	5°R43	20°R49	16♋50	8♍42	1♋37	22°R33	23♌20	28♎55	n.a.	W 1
T 2	17 18 31	17°58'34	24°48	11° 1	3°47	9°15	5♐35	20♏46	16°53	8°43	1°39	22♌29	23°17	29° 1	n.a.	T 2
F 3	17 22 28	18°56'25	9♉31	11° 9	4°41	9°55	5°28	20°42	16°57	8°44	1°41	22°22	23°13	29° 8	n.a.	F 3
S 4	17 26 24	19°54'18	24°21	11°R11	5°35	10°34	5°20	20°38	17° 0	8°45	1°43	22°13	23°10	29°15	n.a.	S 4
S 5	17 30 21	20°52'13	9♊10	11° 7	6°29	11°14	5°13	20°35	17° 4	8°45	1°45	22° 4	23° 7	29°22	n.a.	S 5
M 6	17 34 17	21°50'10	23°49	10°57	7°22	11°53	5° 6	20°31	17° 7	8°46	1°47	21°55	23° 4	29°28	n.a.	M 6
T 7	17 38 14	22°48'08	8♋11	10°42	8°14	12°33	4°59	20°28	17°11	8°47	1°49	21°47	23° 1	29°35	n.a.	T 7
W 8	17 42 10	23°46'09	22°10	10°20	9° 5	13°13	4°52	20°25	17°14	8°48	1°51	21°41	22°57	29°42	n.a.	W 8
T 9	17 46 7	24°44'11	5♌43	9°53	9°56	13°53	4°45	20°21	17°18	8°49	1°53	21°38	22°54	29°48	n.a.	T 9
F 10	17 50 3	25°42'14	18°51	9°20	10°47	14°33	4°38	20°18	17°21	8°50	1°55	21°D37	22°51	29°55	n.a.	F 10
S 11	17 54 0	26°40'19	1♍35	8°41	11°36	15°13	4°31	20°15	17°25	8°51	1°57	21°37	22°48	0♏ 2	n.a.	S 11
S 12	17 57 57	27°38'26	13°58	7°57	12°25	15°53	4°25	20°12	17°29	8°52	1°59	21°38	22°45	0° 9	n.a.	S 12
M13	18 1 53	28°36'35	26° 7	7° 9	13°13	16°33	4°18	20° 9	17°32	8°53	2° 1	21°R39	22°42	0°15	n.a.	M13
T 14	18 5 50	29°34'45	8♎ 4	6°17	14° 0	17°13	4°12	20° 6	17°36	8°54	2° 3	21°38	22°38	0°22	n.a.	T 14
W15	18 9 46	0♋32'56	19°57	5°21	14°47	17°54	4° 6	20° 3	17°40	8°55	2° 5	21°36	22°35	0°29	n.a.	W15
T 16	18 13 43	1°31'10	1♏48	4°24	15°33	18°34	4° 0	20° 0	17°43	8°56	2° 7	21°32	22°32	0°35	n.a.	T 16
F 17	18 17 39	2°29'25	13°44	3°26	16°17	19°15	3°54	19°58	17°47	8°57	2° 9	21°26	22°29	0°42	n.a.	F 17
S 18	18 21 36	3°27'42	25°47	2°28	17° 1	19°55	3°48	19°55	17°51	8°58	2°11	21°18	22°26	0°49	n.a.	S 18
S 19	18 25 32	4°26'01	7♐59	1°32	17°44	20°36	3°42	19°53	17°54	8°59	2°13	21°10	22°23	0°56	n.a.	S 19
M20	18 29 29	5°24'22	20°23	0°39	18°26	21°17	3°36	19°50	17°58	9° 0	2°15	21° 1	22°19	1° 2	n.a.	M20
T 21	18 33 25	6°22'45	3♑ 0	29♊50	19° 7	21°58	3°31	19°48	18° 2	9° 2	2°17	20°54	22°16	1° 9	n.a.	T 21
W22	18 37 22	7°21'09	15°49	29° 6	19°47	22°39	3°26	19°45	18° 6	9° 3	2°19	20°47	22°13	1°16	n.a.	W22
T 23	18 41 19	8°19'36	28°50	28°29	20°26	23°20	3°21	19°43	18° 9	9° 4	2°21	20°43	22°10	1°22	n.a.	T 23
F 24	18 45 15	9°18'06	12♒ 4	27°59	21° 3	24° 1	3°16	19°41	18°13	9° 6	2°23	20°41	22° 7	1°29	n.a.	F 24
S 25	18 49 12	10°16'37	25°29	27°38	21°40	24°42	3°11	19°39	18°17	9° 7	2°25	20°D41	22° 3	1°36	n.a.	S 25
S 26	18 53 8	11°15'10	9♓ 5	27°25	22°15	25°23	3° 6	19°37	18°21	9° 8	2°27	20°42	22° 0	1°43	n.a.	S 26
M27	18 57 5	12°13'46	22°52	27°D21	22°49	26° 5	3° 2	19°35	18°24	9°10	2°29	20°43	21°57	1°49	n.a.	M27
T 28	19 1 1	13°12'25	6♈50	27°27	23°21	26°46	2°57	19°34	18°28	9°11	2°31	20°R44	21°54	1°56	n.a.	T 28
W29	19 4 58	14°11'06	20°57	27°42	23°52	27°28	2°53	19°32	18°32	9°13	2°33	20°44	21°51	2° 3	n.a.	W29
T 30	19 8 54	15° 9'49	5♉14	28° 6	24°22	28° 9	2°49	19°30	18°36	9°14	2°35	20°43	21°48	2° 9	n.a.	T 30
F 31	19 12 51	16♋ 8'35	19♉36	28♊40	24♌50	28♌51	2♐45	19♏29	18♋39	9♍16	2♋37	20♌40	21♌44	2♏16	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n19	0n43	3s45	20n46	2s46	19n52	0s 5	19n20	0n51	22s 9	0s25	17s22	1n 2	23n32	0n39	10n26	2n 7	35n19	11n22	14n18	14n 3	6s57		n.a.
T 2	23 25	5 39	4 29	20 33	2 58	19 33	0 12	19 9	0 50	22 8	0 25	17 21	1 2	23 31	0 39	10 26	2 7	35 19	11 22	14 20	14 4	6 59		n.a.
F 3	23 30	10 18	4 56	20 21	3 9	19 13	0 18	18 57	0 50	22 7	0 26	17 20	1 2	23 31	0 39	10 25	2 7	35 19	11 22	14 22	14 5	7 1		n.a.
S 4	23 35	14 23	5 4	20 10	3 20	18 53	0 25	18 45	0 49	22 5	0 26	17 19	1 1	23 31	0 39	10 25	2 6	35 19	11 22	14 25	14 6	7 3		n.a.
S 5	23 39	17 32	4 51	20 0	3 31	18 33	0 32	18 33	0 48	22 4	0 26	17 19	1 1	23 30	0 39	10 25	2 6	35 19	11 22	14 28	14 7	7 6		n.a.
M 6	23 43	19 31	4 18	19 51	3 41	18 13	0 39	18 21	0 47	22 3	0 26	17 18	1 1	23 30	0 39	10 24	2 6	35 19	11 22	14 31	14 8	7 8		n.a.
T 7	23 46	20 13	3 31	19 43	3 50	17 52	0 46	18 9	0 46	22 2	0 26	17 17	1 1	23 29	0 39	10 24	2 6	35 19	11 22	14 33	14 9	7 10		n.a.
W 8	23 49	19 37	2 31	19 36	3 58	17 31	0 54	17 57	0 45	22 1	0 26	17 16	1 1	23 29	0 39	10 24	2 6	35 19	11 22	14 35	14 10	7 12		n.a.
T 9	23 52	17 54	1 24	19 31	4 5	17 10	1 1	17 44	0 44	21 59	0 26	17 15	1 1	23 28	0 39	10 23	2 6	35 19	11 22	14 36	14 11	7 14		n.a.
F 10	23 54	15 16	0 15	19 27	4 11	16 49	1 9	17 31	0 44	21 58	0 27	17 15	1 1	23 28	0 39	10 23	2 6	35 19	11 22	14 37	14 12	7 16		n.a.
S 11	23 56	11 59	0n53	19 25	4 16	16 27	1 17	17 19	0 43	21 57	0 27	17 14	1 0	23 27	0 39	10 22	2 6	35 19	11 22	14 37	14 13	7 18		n.a.
S 12	23 57	8 14	1 57	19 25	4 19	16 6	1 25	17 6	0 42	21 56	0 27	17 13	1 0	23 27	0 39	10 22	2 6	35 19	11 22	14 36	14 14	7 20		n.a.
M13	23 58	4 14	2 54	19 26	4 21	15 44	1 33	16 53	0 41	21 55	0 27	17 13	1 0	23 26	0 39	10 21	2 6	35 19	11 22	14 36	14 15	7 22		n.a.
T 14	23 58	0 8	3 43	19 29	4 20	15 22	1 42	16 39	0 40	21 54	0 27	17 12	1 0	23 26	0 39	10 21	2 6	35 19	11 22	14 36	14 16	7 24		n.a.
W15	23 58	3s56	4 22	19 34	4 18	15 0	1 50	16 26	0 39	21 53	0 27	17 11	1 0	23 25	0 39	10 21	2 6	35 19	11 22	14 37	14 17	7 26		n.a.
T 16	23 58	7 51	4 49	19 40	4 14	14 39	1 59	16 12	0 39	21 52	0 27	17 11	1 0	23 25	0 39	10 20	2 6	35 19	11 22	14 38	14 18	7 28		n.a.
F 17	23 57	11 28	5 5	19 48	4 8	14 17	2 8	15 59	0 38	21 51	0 27	17 10	0 59	23 24	0 39	10 20	2 6	35 19	11 22	14 40	14 20	7 30		n.a.
S 18	23 55	14 40	5 6	19 57	4 0	13 55	2 17	15 45	0 37	21 50	0 28	17 10	0 59	23 24	0 39	10 19	2 6	35 19	11 22	14 43	14 21	7 32		n.a.
S 19	23 54	17 17	4 54	20 8	3 50	13 33	2 26	15 31	0 36	21 49	0 28	17 9	0 59	23 23	0 39	10 19	2 6	35 19	11 22	14 46	14 22	7 34		n.a.
M20	23 51	19 9	4 28	20 20	3 38	13 11	2 35	15 17	0 35	21 48	0 28	17 9	0 59	23 23	0 39	10 18	2 5	35 19	11 22	14 48	14 23	7 36		n.a.
T 21	23 49	20 7	3 49	20 34	3 24	12 49	2 44	15 2	0 34	21 47	0 28	17 8	0 59	23 22	0 39	10 17	2 5	35 19	11 23	14 51	14 24	7 38		n.a.
W22	23 46	20 5	2 57	20 49	3 9	12 28	2 54	14 48	0 34	21 46	0 28	17 8	0 59	23 22	0 39	10 17	2 5	35 20	11 23	14 53	14 25	7 40		n.a.
T 23	23 42	18 58	1 56	21 4	2 53	12 6	3 4	14 33	0 33	21 45	0 28	17 7	0 58	23 21	0 39	10 16	2 5	35 20	11 23	14 54	14 26	7 42		n.a.
F 24	23 38	16 49	0 47	21 21	2 37	11 45	3 14	14 19	0 32	21 44	0 28	17 7	0 58	23 21	0 39	10 16	2 5	35 20	11 23	14 55	14 27	7 44		n.a.
S 25	23 34	13 43	0s26	21 38	2 19	11 23	3 24	14 4	0 31	21 43	0 28	17 6	0 58	23 20	0 39	10 15	2 5	35 20	11 23	14 55	14 28	7 47		n.a.
S 26	23 29	9 51	1 38	21 56	2 1	11 2	3 34	13 49	0 30	21 42	0 28	17 6	0 58	23 20	0 39	10 15	2 5	35 20	11 23	14 55	14 29	7 49		n.a.
M27	23 24	5 25	2 46	22 14	1 43	10 42	3 44	13 34	0 29	21 42	0 29	17 6	0 58	23 19	0 39	10 14	2 5	35 20	11 23	14 54	14 30	7 51		n.a.
T 28	23 18	0 40	3 45	22 32	1 24	10 21	3 54	13 19	0 29	21 41	0 29	17 5	0 58	23 19	0 39	10 13	2 5	35 20	11 23	14 54	14 31	7 53		n.a.
W29	23 12	4n11	4 31	22 51	1 6	10 1	4 5	13 3	0 28	21 40	0 29	17 5	0 57	23 18	0 39	10 13	2 5	35 20	11 23	14 54	14 32	7 55		n.a.
T 30	23 5	8 51	5 0	23 9	0 49	9 41	4 16	12 48	0 27	21 39	0 29	17 5	0 57	23 18	0 39	10 12	2 5	35 20	11 24	14 54	14 33	7 57		n.a.
F 31	22n58	13n 2	5s11	23n26	0s32	9n21	4s26	12n32	0n26	21s39	0s29	17s 4	0n57	23n17	0n39	10n12	2n 5	35n20	11n24	14n55	14n34	7s59		n.a.

Julian Day Number = 812862.5, Delta T = 16h37m06s
Ecliptic obliquity = 23°58'16, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°20'23, Lahiri = -38°13'22 Julian Calendar 1 July 2488 BCE == Greg. Calendar 11 June 2488 BCE

The year -2487 astronomical counting style corresponds to year 2488 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2488 BCE
geocentric

AUGUST 2488 BCE (-2487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 16 47	17♋ 7'23	4♊ 0	29♊22	25♌17	29♌33	2°R42	19°R27	18♋43	9♍17	2♋39	20°R36	21♌41	2♏23	n.a.	S 1
S 2	19 20 44	18° 6'14	18°22	0♋12	25°42	0♍14	2♐38	19♏26	18°47	9°19	2°41	20♌31	21°38	2°30	n.a.	S 2
M 3	19 24 41	19° 5'07	2♋36	1°11	26° 5	0°56	2°35	19°25	18°51	9°20	2°43	20°26	21°35	2°36	n.a.	M 3
T 4	19 28 37	20° 4'02	16°36	2°16	26°27	1°38	2°32	19°24	18°55	9°22	2°45	20°22	21°32	2°43	n.a.	T 4
W 5	19 32 34	21° 3'00	0♌20	3°28	26°47	2°20	2°29	19°23	18°58	9°23	2°47	20°19	21°29	2°50	n.a.	W 5
T 6	19 36 30	22° 2'00	13°43	4°46	27° 5	3° 2	2°27	19°22	19° 2	9°25	2°49	20°18	21°25	2°56	n.a.	T 6
F 7	19 40 27	23° 1'02	26°45	6°10	27°21	3°45	2°24	19°21	19° 6	9°27	2°51	20°D18	21°22	3° 3	n.a.	F 7
S 8	19 44 23	24° 0'05	9♍27	7°38	27°35	4°27	2°22	19°21	19°10	9°28	2°53	20°19	21°19	3°10	n.a.	S 8
S 9	19 48 20	24°59'11	21°51	9°10	27°47	5° 9	2°20	19°20	19°14	9°30	2°54	20°20	21°16	3°17	n.a.	S 9
M10	19 52 16	25°58'19	4♎ 1	10°45	27°57	5°52	2°18	19°19	19°17	9°32	2°56	20°22	21°13	3°23	n.a.	M10
T 11	19 56 13	26°57'29	16° 0	12°23	28° 4	6°34	2°16	19°19	19°21	9°34	2°58	20°23	21° 9	3°30	n.a.	T 11
W12	20 0 9	27°56'41	27°53	14° 4	28°10	7°17	2°14	19°19	19°25	9°35	3° 0	20°R24	21° 6	3°37	n.a.	W12
T 13	20 4 6	28°55'54	9♏46	15°47	28°13	7°59	2°13	19°19	19°29	9°37	3° 2	20°23	21° 3	3°43	n.a.	T 13
F 14	20 8 3	29°55'10	21°43	17°31	28°R14	8°42	2°12	19°D18	19°32	9°39	3° 4	20°22	21° 0	3°50	n.a.	F 14
S 15	20 11 59	0♌54'28	3♐47	19°16	28°13	9°25	2°11	19°18	19°36	9°41	3° 6	20°19	20°57	3°57	n.a.	S 15
S 16	20 15 56	1°53'48	16° 4	21° 2	28° 9	10° 8	2°10	19°19	19°40	9°43	3° 8	20°17	20°54	4° 4	n.a.	S 16
M17	20 19 52	2°53'10	28°36	22°49	28° 3	10°50	2°10	19°19	19°44	9°45	3° 9	20°14	20°50	4°10	n.a.	M17
T 18	20 23 49	3°52'34	11♑24	24°36	27°54	11°33	2° 9	19°19	19°47	9°47	3°11	20°12	20°47	4°17	n.a.	T 18
W19	20 27 45	4°52'00	24°30	26°23	27°43	12°17	2°D 9	19°19	19°51	9°48	3°13	20°10	20°44	4°24	n.a.	W19
T 20	20 31 42	5°51'28	7♒53	28°10	27°30	13° 0	2° 9	19°20	19°55	9°50	3°15	20° 9	20°41	4°30	n.a.	T 20
F 21	20 35 38	6°50'58	21°31	29°57	27°14	13°43	2°10	19°21	19°59	9°52	3°16	20°D 8	20°38	4°37	n.a.	F 21
S 22	20 39 35	7°50'31	5♓23	1♌44	26°56	14°26	2°10	19°21	20° 2	9°54	3°18	20° 9	20°35	4°44	n.a.	S 22
S 23	20 43 31	8°50'06	19°25	3°30	26°36	15° 9	2°11	19°22	20° 6	9°56	3°20	20° 9	20°31	4°51	n.a.	S 23
M24	20 47 28	9°49'44	3♈34	5°16	26°13	15°53	2°12	19°23	20° 9	9°58	3°22	20°10	20°28	4°57	n.a.	M24
T 25	20 51 24	10°49'23	17°46	7° 1	25°48	16°36	2°13	19°24	20°13	10° 0	3°23	20°11	20°25	5° 4	n.a.	T 25
W26	20 55 21	11°49'06	2♉ 0	8°46	25°22	17°20	2°14	19°25	20°17	10° 2	3°25	20°12	20°22	5°11	n.a.	W26
T 27	20 59 18	12°48'51	16°13	10°30	24°53	18° 3	2°15	19°26	20°20	10° 4	3°27	20°R12	20°19	5°18	n.a.	T 27
F 28	21 3 14	13°48'38	0♊22	12°13	24°23	18°47	2°17	19°28	20°24	10° 6	3°28	20°12	20°15	5°24	n.a.	F 28
S 29	21 7 11	14°48'28	14°25	13°56	23°52	19°31	2°19	19°29	20°27	10° 9	3°30	20°11	20°12	5°31	n.a.	S 29
S 30	21 11 7	15°48'21	28°20	15°38	23°19	20°15	2°21	19°30	20°31	10°11	3°31	20°11	20° 9	5°38	n.a.	S 30
M31	21 15 4	16♌48'15	12♋ 5	17♌20	22♌45	20♍59	2♐23	19♏32	20♋34	10♍13	3♋33	20♌10	20♌ 6	5♏44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n51	16n27	5s 3	23n43	0s16	9n 2	4s37	12n17	0n25	21s38	0s29	17s 4	0n57	23n17	0n39	10n11	2n 5	35n20	11n24	14n57	14n35	8s 1		n.a.	S 1
S 2	22 43	18 52	4 36	23 58	0 0	8 44	4 48	12 1	0 25	21 38	0 29	17 4	0 57	23 16	0 39	10 10	2 5	35 20	11 24	14 58	14 36	8 3		n.a.	S 2
M 3	22 35	20 5	3 52	24 12	0n15	8 25	4 59	11 45	0 24	21 37	0 29	17 4	0 57	23 15	0 39	10 10	2 5	35 21	11 24	15 0	14 37	8 5		n.a.	M 3
T 4	22 26	20 2	2 54	24 25	0 28	8 8	5 10	11 29	0 23	21 36	0 29	17 4	0 56	23 15	0 39	10 9	2 5	35 21	11 24	15 1	14 38	8 7		n.a.	T 4
W 5	22 17	18 47	1 47	24 36	0 41	7 51	5 21	11 13	0 22	21 36	0 29	17 4	0 56	23 14	0 39	10 8	2 5	35 21	11 25	15 2	14 39	8 9		n.a.	W 5
T 6	22 7	16 30	0 36	24 45	0 52	7 34	5 32	10 57	0 21	21 35	0 29	17 4	0 56	23 14	0 39	10 8	2 5	35 21	11 25	15 3	14 41	8 11		n.a.	T 6
F 7	21 57	13 25	0n35	24 52	1 3	7 18	5 43	10 40	0 20	21 35	0 29	17 4	0 56	23 13	0 39	10 7	2 5	35 21	11 25	15 3	14 42	8 13		n.a.	F 7
S 8	21 47	9 47	1 43	24 57	1 12	7 3	5 54	10 24	0 20	21 35	0 30	17 3	0 56	23 13	0 39	10 6	2 4	35 21	11 25	15 2	14 43	8 15		n.a.	S 8
S 9	21 36	5 49	2 45	24 59	1 20	6 48	6 5	10 7	0 19	21 34	0 30	17 3	0 56	23 12	0 39	10 6	2 4	35 21	11 25	15 2	14 44	8 17		n.a.	S 9
M10	21 25	1 41	3 38	24 59	1 28	6 35	6 16	9 51	0 18	21 34	0 30	17 4	0 55	23 12	0 39	10 5	2 4	35 22	11 26	15 1	14 45	8 19		n.a.	M10
T 11	21 14	2s26	4 20	24 56	1 34	6 22	6 27	9 34	0 17	21 34	0 30	17 4	0 55	23 11	0 39	10 4	2 4	35 22	11 26	15 1	14 46	8 21		n.a.	T 11
W12	21 2	6 26	4 51	24 51	1 39	6 10	6 38	9 17	0 16	21 33	0 30	17 4	0 55	23 11	0 39	10 3	2 4	35 22	11 26	15 1	14 47	8 23		n.a.	W12
T 13	20 50	10 10	5 10	24 44	1 43	5 59	6 49	9 0	0 16	21 33	0 30	17 4	0 55	23 10	0 39	10 3	2 4	35 22	11 26	15 1	14 48	8 25		n.a.	T 13
F 14	20 37	13 32	5 15	24 34	1 47	5 48	6 59	8 43	0 15	21 33	0 30	17 4	0 55	23 9	0 39	10 2	2 4	35 22	11 26	15 1	14 49	8 27		n.a.	F 14
S 15	20 24	16 22	5 6	24 22	1 50	5 39	7 9	8 26	0 14	21 33	0 30	17 4	0 55	23 9	0 39	10 1	2 4	35 22	11 27	15 2	14 50	8 29		n.a.	S 15
S 16	20 11	18 31	4 44	24 7	1 51	5 31	7 20	8 9	0 13	21 33	0 30	17 4	0 54	23 8	0 39	10 0	2 4	35 23	11 27	15 3	14 51	8 31		n.a.	S 16
M17	19 57	19 50	4 8	23 50	1 53	5 24	7 29	7 51	0 12	21 33	0 30	17 4	0 54	23 8	0 39	10 0	2 4	35 23	11 27	15 4	14 52	8 34		n.a.	M17
T 18	19 43	20 11	3 18	23 32	1 53	5 18	7 39	7 34	0 12	21 33	0 30	17 5	0 54	23 7	0 39	9 59	2 4	35 23	11 27	15 5	14 53	8 36		n.a.	T 18
W19	19 28	19 27	2 17	23 11	1 53	5 13	7 48	7 16	0 11	21 33	0 30	17 5	0 54	23 7	0 39	9 58	2 4	35 23	11 28	15 5	14 54	8 38		n.a.	W19
T 20	19 13	17 37	1 7	22 49	1 52	5 10	7 56	6 59	0 10	21 33	0 30	17 5	0 54	23 6	0 39	9 57	2 4	35 23	11 28	15 6	14 55	8 40		n.a.	T 20
F 21	18 58	14 46	0s 8	22 25	1 51	5 7	8 5	6 41	0 9	21 33	0 30	17 6	0 54	23 6	0 39	9 57	2 4	35 24	11 28	15 6	14 56	8 42		n.a.	F 21
S 22	18 43	11 2	1 23	21 59	1 49	5 6	8 12	6 23	0 8	21 33	0 30	17 6	0 53	23 5	0 39	9 56	2 4	35 24	11 28	15 6	14 57	8 44		n.a.	S 22
S 23	18 27	6 39	2 35	21 32	1 46	5 7	8 19	6 5	0 8	21 33	0 30	17 6	0 53	23 5	0 39	9 55	2 4	35 24	11 29	15 5	14 58	8 46		n.a.	S 23
M24	18 11	1 53	3 38	21 3	1 44	5 8	8 26	5 48	0 7	21 34	0 31	17 7	0 53	23 4	0 39	9 54	2 4	35 24	11 29	15 5	14 59	8 48		n.a.	M24
T 25	17 54	3n 1	4 28	20 33	1 41	5 11	8 32	5 30	0 6	21 34	0 31	17 7	0 53	23 4	0 39	9 53	2 4	35 24	11 29	15 5	15 0	8 50		n.a.	T 25
W26	17 37	7 44	5 1	20 2	1 37	5 15	8 37	5 12	0 5	21 34	0 31	17 8	0 53	23 3	0 39	9 53	2 4	35 25	11 29	15 5	15 1	8 52		n.a.	W26
T 27	17 20	12 1	5 16	19 29	1 33	5 20	8 41	4 54	0 5	21 34	0 31	17 8	0 52	23 3	0 39	9 52	2 4	35 25	11 30	15 5	15 2	8 54		n.a.	T 27
F 28	17 3	15 36	5 12	18 56	1 29	5 27	8 44	4 35	0 4	21 35	0 31	17 9	0 52	23 2	0 39	9 51	2 4	35 25	11 30	15 5	15 3	8 56		n.a.	F 28
S 29	16 45	18 15	4 49	18 21	1 24	5 35	8 47	4 17	0 3	21 35	0 31	17 9	0 52	23 1	0 39	9 50	2 4	35 25	11 30	15 5	15 4	8 58		n.a.	S 29
S 30	16 27	19 48	4 10	17 46	1 20	5 44	8 48	3 59	0 2	21 36	0 31	17 10	0 52	23 1	0 39	9 49	2 4	35 26	11 31	15 5	15 5	9 0		n.a.	S 30
M31	16n 9	20n 9	3s16	17n10	1n15	5n54	8s49	3n41	0n 1	21s36	0s31	17s10	0n52	23n 0	0n39	9n48	2n 4	35n26	11n31	15n 5	15n 6	9s 2		n.a.	M31

Julian Day Number = 812893.5, Delta T = 16h37m04s
Ecliptic obliquity = 23°58'16, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°20'18, Lahiri = -38°13'18 Julian Calendar 1 Aug. 2488 BCE == Greg. Calendar 12 July 2488 BCE

The year -2487 astronomical counting style corresponds to year 2488 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2488 BCE
geocentric

SEPTEMBER 2488 BCE (-2487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 19 0	17♌48'12	25♋38	19♌ 1	22°R10	21♍42	2♐25	19♏34	20♋38	10♍15	3♋35	20°R10	20♌ 3	5♏51	n.a.	T 1
W 2	21 22 57	18°48'12	8♌57	20°41	21♌34	22°26	2°28	19°36	20°41	10°17	3°36	20♌10	20° 0	5°58	n.a.	W 2
T 3	21 26 53	19°48'13	22° 1	22°21	20°58	23°11	2°31	19°38	20°45	10°19	3°38	20°10	19°56	6° 5	n.a.	T 3
F 4	21 30 50	20°48'17	4♍51	24° 0	20°22	23°55	2°34	19°40	20°48	10°21	3°39	20°10	19°53	6°11	n.a.	F 4
S 5	21 34 46	21°48'22	17°24	25°39	19°46	24°39	2°37	19°42	20°52	10°23	3°41	20°10	19°50	6°18	n.a.	S 5
S 6	21 38 43	22°48'29	29°44	27°17	19°10	25°23	2°40	19°44	20°55	10°26	3°42	20° 9	19°47	6°25	n.a.	S 6
M 7	21 42 40	23°48'39	11♎52	28°54	18°34	26° 8	2°44	19°46	20°58	10°28	3°44	20° 9	19°44	6°31	n.a.	M 7
T 8	21 46 36	24°48'50	23°51	0♍31	18° 0	26°52	2°48	19°48	21° 2	10°30	3°45	20° 8	19°40	6°38	n.a.	T 8
W 9	21 50 33	25°49'03	5♏45	2° 7	17°26	27°36	2°52	19°51	21° 5	10°32	3°46	20° 8	19°37	6°45	n.a.	W 9
T 10	21 54 29	26°49'18	17°37	3°43	16°53	28°21	2°56	19°54	21° 8	10°34	3°48	20° 7	19°34	6°52	n.a.	T 10
F 11	21 58 26	27°49'34	29°32	5°18	16°22	29° 5	3° 0	19°56	21°12	10°37	3°49	20°D 7	19°31	6°58	n.a.	F 11
S 12	22 2 22	28°49'52	11♐35	6°53	15°52	29°50	3° 5	19°59	21°15	10°39	3°50	20° 7	19°28	7° 5	n.a.	S 12
S 13	22 6 19	29°50'12	23°50	8°27	15°25	0♎35	3° 9	20° 2	21°18	10°41	3°52	20° 8	19°25	7°12	n.a.	S 13
M14	22 10 15	0♑50'34	6♑22	10° 1	14°59	1°20	3°14	20° 5	21°21	10°43	3°53	20° 9	19°21	7°19	n.a.	M14
T 15	22 14 12	1°50'57	19°15	11°34	14°35	2° 4	3°19	20° 8	21°24	10°45	3°54	20°10	19°18	7°25	n.a.	T 15
W16	22 18 8	2°51'22	2♒29	13° 7	14°13	2°49	3°25	20°11	21°27	10°48	3°55	20°11	19°15	7°32	n.a.	W16
T 17	22 22 5	3°51'49	16° 7	14°40	13°54	3°34	3°30	20°14	21°30	10°50	3°57	20°R12	19°12	7°39	n.a.	T 17
F 18	22 26 2	4°52'18	0♓ 7	16°12	13°36	4°19	3°35	20°17	21°34	10°52	3°58	20°11	19° 9	7°45	n.a.	F 18
S 19	22 29 58	5°52'48	14°25	17°44	13°22	5° 4	3°41	20°21	21°36	10°54	3°59	20°11	19° 6	7°52	n.a.	S 19
S 20	22 33 55	6°53'20	28°56	19°15	13° 9	5°49	3°47	20°24	21°39	10°57	4° 0	20° 9	19° 2	7°59	n.a.	S 20
M21	22 37 51	7°53'54	13♈35	20°46	12°59	6°34	3°53	20°28	21°42	10°59	4° 1	20° 6	18°59	8° 6	n.a.	M21
T 22	22 41 48	8°54'29	28°13	22°16	12°52	7°20	3°59	20°32	21°45	11° 1	4° 2	20° 4	18°56	8°12	n.a.	T 22
W23	22 45 44	9°55'07	12♉46	23°47	12°47	8° 5	4° 6	20°35	21°48	11° 3	4° 3	20° 2	18°53	8°19	n.a.	W23
T 24	22 49 41	10°55'47	27° 9	25°16	12°D45	8°50	4°12	20°39	21°51	11° 6	4° 4	20° 0	18°50	8°26	n.a.	T 24
F 25	22 53 37	11°56'29	11♊17	26°46	12°45	9°36	4°19	20°43	21°54	11° 8	4° 5	20°D 0	18°46	8°32	n.a.	F 25
S 26	22 57 34	12°57'13	25°10	28°15	12°47	10°21	4°26	20°47	21°56	11°10	4° 6	20° 0	18°43	8°39	n.a.	S 26
S 27	23 1 31	13°57'59	8♋47	29°43	12°52	11° 6	4°33	20°51	21°59	11°12	4° 7	20° 1	18°40	8°46	n.a.	S 27
M28	23 5 27	14°58'46	22° 9	1♎11	12°59	11°52	4°40	20°55	22° 2	11°15	4° 8	20° 3	18°37	8°53	n.a.	M28
T 29	23 9 24	15°59'36	5♌17	2°39	13° 9	12°38	4°48	21° 0	22° 4	11°17	4° 9	20° 4	18°34	8°59	n.a.	T 29
W30	23 13 20	17♍ 0'27	18♌11	4♎ 5	13♌21	13♎23	4♐55	21♏ 4	22♋ 7	11♍19	4♋10	20°R 5	18♌31	9♏ 6	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n50	19n20	2s12	16n33	1n 9	6n 6	8s49	3n22	0n 1	21s37	0s31	17s11	0n52	23n 0	0n40	9n48	2n 4	35n26	11n31	15n 5	15n 7	9s 4		n.a.
W 2	15 31	17 26	1 2	15 55	1 4	6 18	8 48	3 4	0s 0	21 37	0 31	17 12	0 51	22 59	0 40	9 47	2 4	35 26	11 32	15 5	15 8	9 6		n.a.
T 3	15 12	14 38	0n10	15 17	0 58	6 32	8 46	2 45	0 1	21 38	0 31	17 12	0 51	22 59	0 40	9 46	2 4	35 27	11 32	15 5	15 9	9 8		n.a.
F 4	14 53	11 11	1 21	14 38	0 53	6 46	8 43	2 27	0 2	21 39	0 31	17 13	0 51	22 58	0 40	9 45	2 4	35 27	11 32	15 5	15 10	9 10		n.a.
S 5	14 33	7 18	2 26	13 59	0 47	7 1	8 39	2 8	0 2	21 39	0 31	17 14	0 51	22 58	0 40	9 44	2 4	35 27	11 32	15 5	15 12	9 12		n.a.
S 6	14 13	3 11	3 22	13 19	0 41	7 17	8 34	1 49	0 3	21 40	0 31	17 15	0 51	22 57	0 40	9 43	2 4	35 28	11 33	15 5	15 13	9 14		n.a.
M 7	13 53	0s59	4 9	12 39	0 35	7 33	8 28	1 31	0 4	21 41	0 31	17 15	0 51	22 57	0 40	9 42	2 4	35 28	11 33	15 5	15 14	9 16		n.a.
T 8	13 32	5 4	4 44	11 59	0 28	7 50	8 21	1 12	0 5	21 42	0 31	17 16	0 50	22 56	0 40	9 42	2 4	35 28	11 33	15 6	15 15	9 18		n.a.
W 9	13 12	8 55	5 7	11 18	0 22	8 8	8 13	0 53	0 5	21 42	0 31	17 17	0 50	22 56	0 40	9 41	2 4	35 28	11 34	15 6	15 16	9 20		n.a.
T 10	12 51	12 24	5 17	10 36	0 16	8 25	8 5	0 35	0 6	21 43	0 31	17 18	0 50	22 55	0 40	9 40	2 4	35 29	11 34	15 6	15 17	9 22		n.a.
F 11	12 30	15 25	5 13	9 55	0 9	8 43	7 56	0 16	0 7	21 44	0 31	17 19	0 50	22 55	0 40	9 39	2 4	35 29	11 35	15 6	15 18	9 24		n.a.
S 12	12 8	17 48	4 55	9 13	0 3	9 2	7 46	0s 3	0 8	21 45	0 31	17 20	0 50	22 54	0 40	9 38	2 3	35 29	11 35	15 6	15 19	9 26		n.a.
S 13	11 47	19 26	4 24	8 31	0s 4	9 20	7 35	0 22	0 8	21 46	0 31	17 21	0 50	22 54	0 40	9 37	2 3	35 30	11 35	15 6	15 20	9 28		n.a.
M14	11 25	20 10	3 40	7 49	0 11	9 38	7 24	0 41	0 9	21 47	0 31	17 22	0 50	22 53	0 40	9 36	2 3	35 30	11 36	15 5	15 21	9 30		n.a.
T 15	11 3	19 52	2 43	7 7	0 17	9 56	7 12	1 0	0 10	21 48	0 31	17 23	0 49	22 53	0 40	9 35	2 3	35 30	11 36	15 5	15 22	9 32		n.a.
W16	10 41	18 29	1 36	6 25	0 24	10 14	7 0	1 19	0 11	21 49	0 32	17 24	0 49	22 52	0 40	9 35	2 3	35 31	11 36	15 5	15 23	9 34		n.a.
T 17	10 19	16 0	0 23	5 42	0 30	10 31	6 48	1 37	0 11	21 50	0 32	17 25	0 49	22 52	0 40	9 34	2 3	35 31	11 37	15 5	15 24	9 36		n.a.
F 18	9 56	12 32	0s55	5 0	0 37	10 48	6 35	1 56	0 12	21 51	0 32	17 26	0 49	22 52	0 40	9 33	2 3	35 31	11 37	15 5	15 25	9 38		n.a.
S 19	9 33	8 15	2 10	4 17	0 43	11 5	6 22	2 15	0 13	21 52	0 32	17 27	0 49	22 51	0 40	9 32	2 3	35 32	11 37	15 5	15 26	9 40		n.a.
S 20	9 11	3 27	3 18	3 35	0 50	11 21	6 9	2 34	0 14	21 54	0 32	17 28	0 49	22 51	0 40	9 31	2 3	35 32	11 38	15 5	15 27	9 42		n.a.
M21	8 48	1n35	4 14	2 53	0 56	11 37	5 55	2 53	0 14	21 55	0 32	17 29	0 48	22 50	0 40	9 30	2 3	35 32	11 38	15 6	15 28	9 44		n.a.
T 22	8 24	6 32	4 53	2 10	1 3	11 52	5 41	3 12	0 15	21 56	0 32	17 30	0 48	22 50	0 40	9 29	2 3	35 33	11 39	15 7	15 29	9 46		n.a.
W23	8 1	11 3	5 13	1 28	1 9	12 7	5 28	3 31	0 16	21 57	0 32	17 31	0 48	22 49	0 40	9 28	2 3	35 33	11 39	15 8	15 30	9 48		n.a.
T 24	7 38	14 53	5 13	0 46	1 15	12 21	5 14	3 50	0 17	21 59	0 32	17 33	0 48	22 49	0 40	9 28	2 3	35 33	11 39	15 8	15 31	9 50		n.a.
F 25	7 14	17 47	4 54	0 5	1 21	12 34	5 0	4 9	0 17	22 0	0 32	17 34	0 48	22 48	0 40	9 27	2 3	35 34	11 40	15 8	15 32	9 52		n.a.
S 26	6 50	19 35	4 18	0s37	1 27	12 47	4 46	4 28	0 18	22 1	0 32	17 35	0 48	22 48	0 40	9 26	2 3	35 34	11 40	15 8	15 33	9 55		n.a.
S 27	6 27	20 13	3 28	1 18	1 33	12 58	4 32	4 46	0 19	22 3	0 32	17 36	0 48	22 48	0 40	9 25	2 3	35 34	11 41	15 8	15 34	9 57		n.a.
M28	6 3	19 41	2 28	1 59	1 39	13 9	4 19	5 5	0 19	22 4	0 32	17 37	0 47	22 47	0 40	9 24	2 3	35 35	11 41	15 7	15 35	9 59		n.a.
T 29	5 39	18 4	1 21	2 40	1 44	13 20	4 5	5 24	0 20	22 5	0 32	17 39	0 47	22 47	0 40	9 23	2 3	35 35	11 41	15 7	15 36	10 1		n.a.
W30	5n14	15n33	0s10	3s20	1s49	13n29	3s52	5s43	0s21	22s 7	0s32	17s40	0n47	22n46	0n40	9n22	2n 3	35n36	11n42	15n 7	15n37	10s 3		n.a.

Julian Day Number = 812924.5, Delta T = 16h37m01s
Ecliptic obliquity = 23°58'17, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°20'14, Lahiri = -38°13'14 Julian Calendar 1 Sept. 2488 BCE == Greg. Calendar 12 Aug. 2488 BCE

The year -2487 astronomical counting style corresponds to year 2488 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2488 BCE
geocentric

OCTOBER 2488 BCE (-2487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 17 17	18♍ 1'19	0♍54	5♎32	13♌35	14♎ 9	5♐ 3	21♏ 8	22♋10	11♍21	4♋11	20°R 5	18♌27	9♏13	n.a.	T 1
F 2	23 21 13	19° 2'13	13°26	6°57	13°51	14°55	5°11	21°13	22°12	11°24	4°11	20♌ 3	18°24	9°20	n.a.	F 2
S 3	23 25 10	20° 3'09	25°47	8°22	14° 9	15°40	5°18	21°17	22°15	11°26	4°12	19°59	18°21	9°26	n.a.	S 3
S 4	23 29 6	21° 4'06	7♎58	9°46	14°29	16°26	5°27	21°22	22°17	11°28	4°13	19°54	18°18	9°33	n.a.	S 4
M 5	23 33 3	22° 5'04	20° 2	11° 9	14°50	17°12	5°35	21°27	22°19	11°30	4°14	19°48	18°15	9°40	n.a.	M 5
T 6	23 36 59	23° 6'04	1♏58	12°32	15°14	17°58	5°43	21°31	22°22	11°33	4°14	19°42	18°11	9°46	n.a.	T 6
W 7	23 40 56	24° 7'05	13°50	13°52	15°40	18°44	5°52	21°36	22°24	11°35	4°15	19°36	18° 8	9°53	n.a.	W 7
T 8	23 44 53	25° 8'06	25°41	15°12	16° 7	19°30	6° 0	21°41	22°26	11°37	4°15	19°31	18° 5	10° 0	n.a.	T 8
F 9	23 48 49	26° 9'09	7♐34	16°30	16°36	20°16	6° 9	21°46	22°28	11°39	4°16	19°27	18° 2	10° 7	n.a.	F 9
S 10	23 52 46	27°10'13	19°34	17°46	17° 7	21° 2	6°18	21°51	22°30	11°41	4°17	19°25	17°59	10°13	n.a.	S 10
S 11	23 56 42	28°11'18	1♑45	19° 0	17°39	21°48	6°27	21°56	22°33	11°44	4°17	19°D25	17°56	10°20	n.a.	S 11
M12	0 0 39	29°12'23	14°11	20°12	18°12	22°35	6°37	22° 2	22°35	11°46	4°18	19°26	17°52	10°27	n.a.	M12
T 13	0 4 35	0♎13'29	26°59	21°21	18°47	23°21	6°46	22° 7	22°37	11°48	4°18	19°27	17°49	10°33	n.a.	T 13
W14	0 8 32	1°14'37	10♒11	22°27	19°24	24° 7	6°55	22°12	22°39	11°50	4°18	19°29	17°46	10°40	n.a.	W14
T 15	0 12 28	2°15'44	23°51	23°29	20° 2	24°53	7° 5	22°18	22°40	11°52	4°19	19°R29	17°43	10°47	n.a.	T 15
F 16	0 16 25	3°16'53	7♓59	24°28	20°41	25°40	7°15	22°23	22°42	11°54	4°19	19°27	17°40	10°54	n.a.	F 16
S 17	0 20 22	4°18'02	22°32	25°21	21°21	26°26	7°24	22°29	22°44	11°57	4°20	19°24	17°37	11° 0	n.a.	S 17
S 18	0 24 18	5°19'13	7♈25	26°10	22° 2	27°12	7°34	22°34	22°46	11°59	4°20	19°18	17°33	11° 7	n.a.	S 18
M19	0 28 15	6°20'24	22°30	26°52	22°45	27°59	7°45	22°40	22°47	12° 1	4°20	19°11	17°30	11°14	n.a.	M19
T 20	0 32 11	7°21'36	7♉37	27°27	23°29	28°45	7°55	22°45	22°49	12° 3	4°20	19° 3	17°27	11°21	n.a.	T 20
W21	0 36 8	8°22'49	22°35	27°55	24°14	29°32	8° 5	22°51	22°51	12° 5	4°21	18°56	17°24	11°27	n.a.	W21
T 22	0 40 4	9°24'03	7♊18	28°15	25° 0	0♏19	8°15	22°57	22°52	12° 7	4°21	18°50	17°21	11°34	n.a.	T 22
F 23	0 44 1	10°25'18	21°38	28°R25	25°47	1° 5	8°26	23° 3	22°54	12° 9	4°21	18°46	17°17	11°41	n.a.	F 23
S 24	0 47 58	11°26'34	5♋35	28°25	26°34	1°52	8°37	23° 9	22°55	12°11	4°21	18°D44	17°14	11°47	n.a.	S 24
S 25	0 51 54	12°27'51	19° 8	28°14	27°23	2°38	8°47	23°15	22°57	12°13	4°21	18°45	17°11	11°54	n.a.	S 25
M26	0 55 51	13°29'09	2♌19	27°51	28°13	3°25	8°58	23°21	22°58	12°15	4°21	18°45	17° 8	12° 1	n.a.	M26
T 27	0 59 47	14°30'27	15°12	27°17	29° 3	4°12	9° 9	23°27	22°59	12°17	4°R21	18°R46	17° 5	12° 8	n.a.	T 27
W28	1 3 44	15°31'47	27°49	26°32	29°54	4°59	9°20	23°33	23° 0	12°19	4°21	18°46	17° 2	12°14	n.a.	W28
T 29	1 7 40	16°33'07	10♍14	25°36	0♍46	5°45	9°31	23°39	23° 2	12°21	4°21	18°43	16°58	12°21	n.a.	T 29
F 30	1 11 37	17°34'27	22°30	24°30	1°39	6°32	9°43	23°45	23° 3	12°23	4°21	18°38	16°55	12°28	n.a.	F 30
S 31	1 15 33	18♎35'48	4♎38	23♎17	2♍33	7♏19	9♐54	23♏52	23♋ 4	12♍25	4♋21	18♌30	16♌52	12♏34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	4n50	12n19	0n59	3s59	1s55	13n38	3s39	6s 2	0s21	22s 8	0s32	17s41	0n47	22n46	0n40	9n21	2n 3	35n36	11n42	15n 7	15n38	10s 5			n.a.
F 2	4 26	8 34	2 4	4 38	1 59	13 46	3 26	6 20	0 22	22 10	0 32	17 43	0 47	22 46	0 40	9 21	2 4	35 36	11 43	15 7	15 39	10 7			n.a.
S 3	4 1	4 30	3 3	5 17	2 4	13 53	3 13	6 39	0 23	22 11	0 32	17 44	0 47	22 45	0 40	9 20	2 4	35 37	11 43	15 9	15 40	10 9			n.a.
S 4	3 37	0 19	3 52	5 55	2 8	13 59	3 0	6 58	0 24	22 13	0 32	17 45	0 46	22 45	0 41	9 19	2 4	35 37	11 43	15 10	15 41	10 11			n.a.
M 5	3 12	3s50	4 30	6 32	2 12	14 4	2 48	7 16	0 24	22 14	0 32	17 47	0 46	22 45	0 41	9 18	2 4	35 38	11 44	15 12	15 42	10 13			n.a.
T 6	2 48	7 48	4 56	7 8	2 16	14 9	2 36	7 35	0 25	22 16	0 32	17 48	0 46	22 44	0 41	9 17	2 4	35 38	11 44	15 14	15 43	10 15			n.a.
W 7	2 23	11 26	5 9	7 43	2 19	14 13	2 24	7 53	0 26	22 18	0 32	17 50	0 46	22 44	0 41	9 16	2 4	35 38	11 45	15 16	15 44	10 17			n.a.
T 8	1 58	14 36	5 9	8 17	2 22	14 16	2 12	8 12	0 26	22 19	0 32	17 51	0 46	22 44	0 41	9 16	2 4	35 39	11 45	15 18	15 45	10 19			n.a.
F 9	1 34	17 12	4 56	8 50	2 24	14 18	2 0	8 30	0 27	22 21	0 32	17 53	0 46	22 43	0 41	9 15	2 4	35 39	11 46	15 19	15 46	10 21			n.a.
S 10	1 9	19 5	4 29	9 22	2 26	14 19	1 49	8 49	0 28	22 22	0 32	17 54	0 46	22 43	0 41	9 14	2 4	35 40	11 46	15 20	15 47	10 23			n.a.
S 11	0 44	20 7	3 50	9 52	2 28	14 20	1 38	9 7	0 28	22 24	0 32	17 55	0 46	22 43	0 41	9 13	2 4	35 40	11 46	15 20	15 48	10 25			n.a.
M12	0 19	20 13	3 0	10 21	2 29	14 20	1 27	9 25	0 29	22 26	0 32	17 57	0 45	22 42	0 41	9 12	2 4	35 40	11 47	15 19	15 49	10 27			n.a.
T 13	0s 5	19 17	1 59	10 48	2 29	14 19	1 17	9 43	0 30	22 27	0 32	17 58	0 45	22 42	0 41	9 11	2 4	35 41	11 47	15 19	15 50	10 29			n.a.
W14	0 30	17 17	0 50	11 12	2 28	14 17	1 7	10 1	0 30	22 29	0 33	18 0	0 45	22 42	0 41	9 11	2 4	35 41	11 48	15 18	15 51	10 31			n.a.
T 15	0 55	14 14	0s24	11 35	2 27	14 14	0 56	10 19	0 31	22 31	0 33	18 2	0 45	22 41	0 41	9 10	2 4	35 42	11 48	15 18	15 52	10 33			n.a.
F 16	1 20	10 17	1 38	11 55	2 24	14 11	0 47	10 37	0 31	22 32	0 33	18 3	0 45	22 41	0 41	9 9	2 4	35 42	11 49	15 19	15 53	10 35			n.a.
S 17	1 45	5 36	2 49	12 12	2 21	14 7	0 37	10 55	0 32	22 34	0 33	18 5	0 45	22 41	0 41	9 8	2 4	35 42	11 49	15 20	15 54	10 37			n.a.
S 18	2 10	0 30	3 49	12 26	2 17	14 2	0 28	11 13	0 33	22 36	0 33	18 6	0 45	22 41	0 41	9 7	2 4	35 43	11 49	15 22	15 55	10 39			n.a.
M19	2 34	4n42	4 35	12 37	2 12	13 56	0 19	11 30	0 33	22 37	0 33	18 8	0 44	22 40	0 41	9 6	2 4	35 43	11 50	15 24	15 56	10 41			n.a.
T 20	2 59	9 37	5 1	12 44	2 5	13 50	0 10	11 48	0 34	22 39	0 33	18 9	0 44	22 40	0 41	9 6	2 4	35 44	11 50	15 26	15 57	10 43			n.a.
W21	3 24	13 53	5 7	12 47	1 57	13 43	0 2	12 5	0 35	22 41	0 33	18 11	0 44	22 40	0 41	9 5	2 4	35 44	11 51	15 29	15 58	10 45			n.a.
T 22	3 48	17 13	4 52	12 45	1 47	13 35	0n 7	12 23	0 35	22 43	0 33	18 13	0 44	22 40	0 41	9 4	2 4	35 45	11 51	15 31	15 59	10 46			n.a.
F 23	4 13	19 24	4 18	12 39	1 36	13 26	0 15	12 40	0 36	22 44	0 33	18 14	0 44	22 39	0 41	9 3	2 4	35 45	11 52	15 32	16 0	10 48			n.a.
S 24	4 37	20 21	3 31	12 27	1 24	13 17	0 22	12 57	0 36	22 46	0 33	18 16	0 44	22 39	0 41	9 3	2 4	35 45	11 52	15 32	16 1	10 50			n.a.
S 25	5 2	20 4	2 32	12 10	1 10	13 7	0 30	13 14	0 37	22 48	0 33	18 18	0 44	22 39	0 41	9 2	2 4	35 46	11 52	15 32	16 2	10 52			n.a.
M26	5 26	18 40	1 27	11 47	0 54	12 56	0 37	13 31	0 38	22 50	0 33	18 19	0 44	22 39	0 41	9 1	2 4	35 46	11 53	15 32	16 3	10 54			n.a.
T 27	5 50	16 20	0 19	11 19	0 37	12 45	0 44	13 48	0 38	22 51	0 33	18 21	0 43	22 39	0 41	9 0	2 4	35 47	11 53	15 32	16 4	10 56			n.a.
W28	6 15	13 15	0n48	10 45	0 19	12 33	0 51	14 5	0 39	22 53	0 33	18 23	0 43	22 39	0 42	9 0	2 4	35 47	11 54	15 32	16 5	10 58			n.a.
T 29	6 39	9 37	1 52	10 6	0n 1	12 20	0 58	14 21	0 39	22 55	0 33	18 24	0 43	22 38	0 42	8 59	2 4	35 48	11 54	15 33	16 6	11 0			n.a.
F 30	7 3	5 38	2 50	9 23	0 21	12 7	1 4	14 37	0 40	22 57	0 33	18 26	0 43	22 38	0 42	8 58	2 4	35 48	11 55	15 34	16 7	11 2			n.a.
S 31	7s27	1n28	3n39	8s36	0n41	11n53	1n10	14s54	0s41	22s59	0s33	18s28	0n43	22n38	0n42	8n57	2n 4	35n48	11n55	15n37	16n 8	11s 4			n.a.

Julian Day Number = 812954.5, Delta T = 16h36m59s
Ecliptic obliquity = 23°58'17, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°20'10, Lahiri = -38°13'10 Julian Calendar 1 Oct. 2488 BCE == Greg. Calendar 11 Sept. 2488 BCE

The year -2487 astronomical counting style corresponds to year 2488 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2488 BCE
geocentric

NOVEMBER 2488 BCE (-2487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 19 30	19♎37'10	16♎40	21°R58	3♍27	8♏ 6	10♐ 6	23♏58	23♋ 5	12♍27	4°R21	18°R20	16♌49	12♏41	n.a.	S 1
M 2	1 23 27	20°38'32	28°37	20♎36	4°22	8°53	10°17	24° 4	23° 6	12°29	4♋20	18♌ 7	16°46	12°48	n.a.	M 2
T 3	1 27 23	21°39'54	10♏30	19°14	5°17	9°40	10°29	24°11	23° 7	12°31	4°20	17°54	16°42	12°55	n.a.	T 3
W 4	1 31 20	22°41'16	22°22	17°54	6°13	10°27	10°41	24°17	23° 7	12°32	4°20	17°41	16°39	13° 1	n.a.	W 4
T 5	1 35 16	23°42'38	4♐13	16°40	7°10	11°14	10°52	24°24	23° 8	12°34	4°20	17°30	16°36	13° 8	n.a.	T 5
F 6	1 39 13	24°44'00	16° 6	15°32	8° 7	12° 1	11° 4	24°30	23° 9	12°36	4°19	17°21	16°33	13°15	n.a.	F 6
S 7	1 43 9	25°45'22	28° 5	14°33	9° 5	12°48	11°16	24°37	23°10	12°38	4°19	17°14	16°30	13°22	n.a.	S 7
S 8	1 47 6	26°46'44	10♑13	13°44	10° 3	13°35	11°28	24°44	23°10	12°40	4°19	17°11	16°27	13°28	n.a.	S 8
M 9	1 51 3	27°48'06	22°34	13° 6	11° 2	14°22	11°41	24°50	23°11	12°41	4°18	17°D 9	16°23	13°35	n.a.	M 9
T 10	1 54 59	28°49'27	5♒14	12°38	12° 2	15° 9	11°53	24°57	23°11	12°43	4°18	17° 9	16°20	13°42	n.a.	T 10
W11	1 58 56	29°50'48	18°18	12°20	13° 1	15°56	12° 5	25° 4	23°12	12°45	4°17	17°R10	16°17	13°48	n.a.	W11
T 12	2 2 52	0♏52'09	1♓49	12°D13	14° 2	16°44	12°18	25°10	23°12	12°46	4°17	17° 9	16°14	13°55	n.a.	T 12
F 13	2 6 49	1°53'29	15°50	12°15	15° 2	17°31	12°30	25°17	23°12	12°48	4°16	17° 6	16°11	14° 2	n.a.	F 13
S 14	2 10 45	2°54'49	0♈21	12°25	16° 3	18°18	12°43	25°24	23°13	12°50	4°16	17° 0	16° 8	14° 9	n.a.	S 14
S 15	2 14 42	3°56'08	15°17	12°44	17° 5	19° 5	12°55	25°31	23°13	12°51	4°15	16°52	16° 4	14°15	n.a.	S 15
M16	2 18 38	4°57'26	0♉32	13°10	18° 7	19°52	13° 8	25°38	23°13	12°53	4°15	16°42	16° 1	14°22	n.a.	M16
T 17	2 22 35	5°58'45	15°55	13°42	19° 9	20°40	13°21	25°45	23°13	12°54	4°14	16°30	15°58	14°29	n.a.	T 17
W18	2 26 32	7° 0'03	1♊13	14°21	20°12	21°27	13°34	25°52	23°R13	12°56	4°13	16°19	15°55	14°36	n.a.	W18
T 19	2 30 28	8° 1'21	16°15	15° 4	21°15	22°14	13°46	25°58	23°13	12°57	4°13	16° 9	15°52	14°42	n.a.	T 19
F 20	2 34 25	9° 2'39	0♋54	15°53	22°18	23° 1	13°59	26° 5	23°13	12°59	4°12	16° 2	15°48	14°49	n.a.	F 20
S 21	2 38 21	10° 3'56	15° 4	16°46	23°22	23°49	14°12	26°12	23°13	13° 0	4°11	15°58	15°45	14°56	n.a.	S 21
S 22	2 42 18	11° 5'14	28°45	17°42	24°26	24°36	14°26	26°19	23°13	13° 2	4°11	15°56	15°42	15° 2	n.a.	S 22
M23	2 46 14	12° 6'30	11♌59	18°42	25°30	25°23	14°39	26°27	23°12	13° 3	4°10	15°56	15°39	15° 9	n.a.	M23
T 24	2 50 11	13° 7'47	24°49	19°45	26°35	26°10	14°52	26°34	23°12	13° 4	4° 9	15°56	15°36	15°16	n.a.	T 24
W25	2 54 8	14° 9'03	7♍20	20°51	27°40	26°58	15° 5	26°41	23°12	13° 6	4° 8	15°55	15°33	15°23	n.a.	W25
T 26	2 58 4	15°10'19	19°36	21°59	28°45	27°45	15°18	26°48	23°11	13° 7	4° 7	15°51	15°29	15°29	n.a.	T 26
F 27	3 2 1	16°11'34	1♎42	23° 9	29°50	28°32	15°32	26°55	23°11	13° 8	4° 6	15°45	15°26	15°36	n.a.	F 27
S 28	3 5 57	17°12'48	13°41	24°21	0♎56	29°20	15°45	27° 2	23°10	13°10	4° 5	15°36	15°23	15°43	n.a.	S 28
S 29	3 9 54	18°14'02	25°35	25°35	2° 2	0♐ 7	15°59	27° 9	23°10	13°11	4° 4	15°23	15°20	15°49	n.a.	S 29
M30	3 13 50	19♏15'15	7♏28	26♎51	3♎ 8	0♐54	16♐12	27♏16	23♋ 9	13♍12	4♋ 4	15♌ 9	15♌17	15♏56	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s50	2s44	4n18	7s47	1n 2	11n39	1n16	15s10	0s41	23s 0	0s33	18s29	0n43	22n38	0n42	8n57	2n 4	35n49	11n55	15n40	16n 9	11s 6		n.a.
M 2	8 14	6 47	4 45	6 58	1 21	11 24	1 22	15 26	0 42	23 2	0 33	18 31	0 43	22 38	0 42	8 56	2 4	35 49	11 56	15 44	16 10	11 8		n.a.
T 3	8 38	10 34	5 0	6 9	1 40	11 8	1 28	15 42	0 42	23 4	0 33	18 33	0 43	22 38	0 42	8 55	2 4	35 50	11 56	15 48	16 11	11 10		n.a.
W 4	9 1	13 55	5 1	5 23	1 57	10 52	1 33	15 57	0 43	23 6	0 33	18 35	0 43	22 38	0 42	8 55	2 5	35 50	11 57	15 52	16 12	11 12		n.a.
T 5	9 24	16 43	4 50	4 40	2 12	10 35	1 38	16 13	0 43	23 7	0 33	18 36	0 42	22 38	0 42	8 54	2 5	35 51	11 57	15 56	16 13	11 14		n.a.
F 6	9 47	18 50	4 26	4 1	2 25	10 18	1 43	16 28	0 44	23 9	0 33	18 38	0 42	22 37	0 42	8 53	2 5	35 51	11 58	15 59	16 14	11 16		n.a.
S 7	10 10	20 8	3 50	3 28	2 36	10 0	1 48	16 44	0 44	23 11	0 34	18 40	0 42	22 37	0 42	8 53	2 5	35 51	11 58	16 1	16 14	11 18		n.a.
S 8	10 33	20 32	3 3	3 1	2 44	9 41	1 52	16 59	0 45	23 13	0 34	18 41	0 42	22 37	0 42	8 52	2 5	35 52	11 58	16 2	16 15	11 20		n.a.
M 9	10 55	19 57	2 7	2 40	2 51	9 22	1 56	17 14	0 45	23 14	0 34	18 43	0 42	22 37	0 42	8 51	2 5	35 52	11 59	16 2	16 16	11 22		n.a.
T 10	11 18	18 22	1 3	2 25	2 55	9 3	2 0	17 28	0 46	23 16	0 34	18 45	0 42	22 37	0 42	8 51	2 5	35 53	11 59	16 2	16 17	11 24		n.a.
W11	11 40	15 47	0s 6	2 15	2 58	8 43	2 4	17 43	0 46	23 18	0 34	18 47	0 42	22 37	0 42	8 50	2 5	35 53	12 0	16 2	16 18	11 26		n.a.
T 12	12 2	12 15	1 17	2 11	2 59	8 23	2 8	17 57	0 47	23 20	0 34	18 48	0 42	22 37	0 42	8 50	2 5	35 54	12 0	16 2	16 19	11 28		n.a.
F 13	12 24	7 56	2 26	2 13	2 59	8 2	2 12	18 11	0 47	23 21	0 34	18 50	0 42	22 37	0 42	8 49	2 5	35 54	12 0	16 3	16 20	11 30		n.a.
S 14	12 45	3 1	3 27	2 18	2 57	7 41	2 15	18 25	0 48	23 23	0 34	18 52	0 42	22 37	0 42	8 48	2 5	35 54	12 1	16 5	16 21	11 32		n.a.
S 15	13 7	2n13	4 17	2 28	2 54	7 19	2 18	18 39	0 48	23 25	0 34	18 54	0 41	22 37	0 42	8 48	2 5	35 55	12 1	16 8	16 22	11 34		n.a.
M16	13 28	7 25	4 49	2 42	2 51	6 57	2 21	18 53	0 49	23 27	0 34	18 56	0 41	22 37	0 42	8 47	2 5	35 55	12 2	16 11	16 23	11 36		n.a.
T 17	13 49	12 11	5 0	2 59	2 46	6 35	2 24	19 6	0 49	23 28	0 34	18 57	0 41	22 37	0 42	8 47	2 5	35 56	12 2	16 14	16 24	11 38		n.a.
W18	14 9	16 7	4 51	3 19	2 41	6 12	2 26	19 20	0 50	23 30	0 34	18 59	0 41	22 37	0 42	8 46	2 5	35 56	12 2	16 18	16 25	11 40		n.a.
T 19	14 30	18 55	4 21	3 41	2 35	5 49	2 29	19 33	0 50	23 32	0 34	19 1	0 41	22 37	0 43	8 46	2 5	35 56	12 3	16 21	16 26	11 42		n.a.
F 20	14 50	20 24	3 34	4 6	2 29	5 25	2 31	19 45	0 51	23 33	0 34	19 3	0 41	22 37	0 43	8 45	2 5	35 57	12 3	16 23	16 27	11 44		n.a.
S 21	15 10	20 32	2 35	4 33	2 22	5 2	2 33	19 58	0 51	23 35	0 34	19 4	0 41	22 37	0 43	8 45	2 5	35 57	12 4	16 24	16 28	11 46		n.a.
S 22	15 29	19 24	1 30	5 1	2 15	4 37	2 35	20 10	0 52	23 36	0 34	19 6	0 41	22 38	0 43	8 44	2 6	35 58	12 4	16 25	16 29	11 48		n.a.
M23	15 48	17 15	0 21	5 31	2 8	4 13	2 37	20 23	0 52	23 38	0 34	19 8	0 41	22 38	0 43	8 44	2 6	35 58	12 4	16 25	16 30	11 50		n.a.
T 24	16 8	14 16	0n47	6 2	2 1	3 48	2 39	20 35	0 53	23 40	0 34	19 10	0 41	22 38	0 43	8 43	2 6	35 58	12 5	16 25	16 31	11 52		n.a.
W25	16 26	10 43	1 50	6 34	1 53	3 23	2 40	20 46	0 53	23 41	0 35	19 11	0 40	22 38	0 43	8 43	2 6	35 59	12 5	16 25	16 32	11 53		n.a.
T 26	16 45	6 46	2 48	7 7	1 45	2 58	2 41	20 58	0 53	23 43	0 35	19 13	0 40	22 38	0 43	8 42	2 6	35 59	12 5	16 26	16 33	11 55		n.a.
F 27	17 3	2 36	3 36	7 41	1 37	2 32	2 42	21 9	0 54	23 44	0 35	19 15	0 40	22 38	0 43	8 42	2 6	36 0	12 6	16 28	16 34	11 57		n.a.
S 28	17 21	1s37	4 15	8 16	1 29	2 7	2 43	21 20	0 54	23 46	0 35	19 17	0 40	22 38	0 43	8 41	2 6	36 0	12 6	16 31	16 35	11 59		n.a.
S 29	17 38	5 45	4 42	8 51	1 21	1 41	2 44	21 31	0 55	23 47	0 35	19 18	0 40	22 38	0 43	8 41	2 6	36 0	12 6	16 35	16 36	12 1		n.a.
M30	17s56	9s39	4n57	9s26	1n13	1n14	2n45	21s41	0s55	23s49	0s35	19s20	0n40	22n39	0n43	8n41	2n 6	36n 1	12n 7	16n39	16n37	12s 3		n.a.

Julian Day Number = 812985.5, Delta T = 16h36m57s
Ecliptic obliquity = 23°58'18, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°20'06, Lahiri = -38°13'05 Julian Calendar 1 Nov. 2488 BCE == Greg. Calendar 12 Oct. 2488 BCE

The year -2487 astronomical counting style corresponds to year 2488 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2488 BCE
geocentric

DECEMBER 2488 BCE (-2487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 17 47	20♏16'28	19♏20	28♎ 8	4♎14	1♐42	16♐26	27♏23	23°R 8	13♍13	4°R 3	14°R54	15♌14	16♏ 3	n.a.	T 1
W 2	3 21 44	21°17'39	1♐13	29°26	5°21	2°29	16°39	27°31	23♋ 8	13°14	4♋ 1	14♌39	15°10	16°10	n.a.	W 2
T 3	3 25 40	22°18'49	13° 7	0♏46	6°28	3°17	16°53	27°38	23° 7	13°15	4° 0	14°25	15° 7	16°16	n.a.	T 3
F 4	3 29 37	23°19'59	25° 5	2° 7	7°35	4° 4	17° 7	27°45	23° 6	13°16	3°59	14°14	15° 4	16°23	n.a.	F 4
S 5	3 33 33	24°21'07	7♑ 9	3°29	8°42	4°51	17°21	27°52	23° 5	13°17	3°58	14° 5	15° 1	16°30	n.a.	S 5
S 6	3 37 30	25°22'14	19°20	4°52	9°49	5°39	17°34	27°59	23° 4	13°18	3°57	14° 0	14°58	16°37	n.a.	S 6
M 7	3 41 26	26°23'19	1♒43	6°16	10°57	6°26	17°48	28° 7	23° 3	13°19	3°56	13°58	14°54	16°43	n.a.	M 7
T 8	3 45 23	27°24'24	14°22	7°40	12° 5	7°13	18° 2	28°14	23° 2	13°20	3°55	13°D58	14°51	16°50	n.a.	T 8
W 9	3 49 20	28°25'26	27°20	9° 6	13°13	8° 1	18°16	28°21	23° 1	13°21	3°54	13°R58	14°48	16°57	n.a.	W 9
T 10	3 53 16	29°26'27	10♓41	10°33	14°21	8°48	18°30	28°28	23° 0	13°22	3°53	13°57	14°45	17° 3	n.a.	T 10
F 11	3 57 13	0♈27'27	24°30	12° 0	15°29	9°35	18°44	28°35	22°59	13°23	3°51	13°55	14°42	17°10	n.a.	F 11
S 12	4 1 9	1°28'24	8♈46	13°28	16°37	10°23	18°58	28°43	22°57	13°24	3°50	13°50	14°39	17°17	n.a.	S 12
S 13	4 5 6	2°29'21	23°30	14°57	17°46	11°10	19°12	28°50	22°56	13°24	3°49	13°43	14°35	17°24	n.a.	S 13
M14	4 9 2	3°30'15	8♉34	16°27	18°55	11°57	19°26	28°57	22°55	13°25	3°48	13°34	14°32	17°30	n.a.	M14
T 15	4 12 59	4°31'09	23°51	17°58	20° 3	12°45	19°40	29° 4	22°53	13°26	3°46	13°23	14°29	17°37	n.a.	T 15
W16	4 16 55	5°32'00	9♊10	19°29	21°12	13°32	19°54	29°11	22°52	13°27	3°45	13°13	14°26	17°44	n.a.	W16
T 17	4 20 52	6°32'51	24°18	21° 1	22°21	14°19	20° 8	29°18	22°50	13°27	3°44	13° 4	14°23	17°51	n.a.	T 17
F 18	4 24 49	7°33'40	9♋ 7	22°34	23°31	15° 6	20°23	29°26	22°49	13°28	3°42	12°57	14°20	17°57	n.a.	F 18
S 19	4 28 45	8°34'27	23°29	24° 8	24°40	15°54	20°37	29°33	22°47	13°28	3°41	12°53	14°16	18° 4	n.a.	S 19
S 20	4 32 42	9°35'14	7♌22	25°42	25°49	16°41	20°51	29°40	22°45	13°29	3°40	12°D52	14°13	18°11	n.a.	S 20
M21	4 36 38	10°35'59	20°45	27°17	26°59	17°28	21° 5	29°47	22°44	13°29	3°38	12°52	14°10	18°17	n.a.	M21
T 22	4 40 35	11°36'42	3♍42	28°53	28° 9	18°15	21°19	29°54	22°42	13°30	3°37	12°52	14° 7	18°24	n.a.	T 22
W23	4 44 31	12°37'24	16°16	0♐30	29°18	19° 3	21°34	0♐ 1	22°40	13°30	3°36	12°R53	14° 4	18°31	n.a.	W23
T 24	4 48 28	13°38'05	28°33	2° 7	0♏28	19°50	21°48	0° 8	22°39	13°31	3°34	12°51	14° 0	18°38	n.a.	T 24
F 25	4 52 25	14°38'44	10♎37	3°46	1°38	20°37	22° 2	0°15	22°37	13°31	3°33	12°48	13°57	18°44	n.a.	F 25
S 26	4 56 21	15°39'22	22°33	5°25	2°48	21°24	22°16	0°22	22°35	13°31	3°31	12°42	13°54	18°51	n.a.	S 26
S 27	5 0 18	16°39'58	4♏24	7° 5	3°58	22°11	22°31	0°30	22°33	13°32	3°30	12°33	13°51	18°58	n.a.	S 27
M28	5 4 14	17°40'33	16°15	8°46	5° 9	22°59	22°45	0°37	22°31	13°32	3°28	12°23	13°48	19° 5	n.a.	M28
T 29	5 8 11	18°41'06	28° 7	10°28	6°19	23°46	22°59	0°44	22°29	13°32	3°27	12°12	13°45	19°11	n.a.	T 29
W30	5 12 7	19°41'38	10♐ 3	12°10	7°29	24°33	23°14	0°50	22°27	13°32	3°25	12° 2	13°41	19°18	n.a.	W30
T 31	5 16 4	20♐42'07	22♐ 4	13♐54	8♏40	25♐20	23♐28	0♐57	22♋25	13♍33	3♋24	11♌52	13♌38	19♏25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s12	13s10	4n58	10s 2	1n 5	0n48	2n46	21s52	0s55	23s50	0s35	19s22	0n40	22n39	0n43	8n40	2n 6	36n 1	12n 7	16n44	16n38	12s 5		n.a.
W 2	18 29	16 11	4 47	10 38	0 57	0 22	2 46	22 2	0 56	23 52	0 35	19 24	0 40	22 39	0 43	8 40	2 6	36 2	12 7	16 48	16 39	12 7		n.a.
T 3	18 45	18 32	4 23	11 14	0 49	0s 5	2 46	22 12	0 56	23 53	0 35	19 25	0 40	22 39	0 43	8 39	2 6	36 2	12 8	16 52	16 40	12 9		n.a.
F 4	19 1	20 5	3 48	11 50	0 41	0 32	2 46	22 21	0 57	23 55	0 35	19 27	0 40	22 39	0 43	8 39	2 6	36 2	12 8	16 56	16 41	12 11		n.a.
S 5	19 17	20 45	3 1	12 26	0 33	0 59	2 46	22 31	0 57	23 56	0 35	19 29	0 40	22 39	0 43	8 39	2 6	36 3	12 8	16 58	16 41	12 13		n.a.
S 6	19 32	20 27	2 6	13 2	0 26	1 26	2 46	22 40	0 57	23 58	0 35	19 31	0 40	22 40	0 43	8 38	2 6	36 3	12 9	16 59	16 42	12 15		n.a.
M 7	19 47	19 10	1 4	13 37	0 18	1 53	2 46	22 49	0 58	23 59	0 35	19 32	0 39	22 40	0 43	8 38	2 7	36 3	12 9	17 0	16 43	12 17		n.a.
T 8	20 1	16 55	0s 2	14 13	0 10	2 21	2 46	22 57	0 58	24 0	0 35	19 34	0 39	22 40	0 43	8 38	2 7	36 4	12 9	17 0	16 44	12 19		n.a.
W 9	20 15	13 46	1 10	14 48	0 3	2 48	2 45	23 5	0 58	24 2	0 36	19 36	0 39	22 40	0 43	8 38	2 7	36 4	12 10	17 0	16 45	12 21		n.a.
T 10	20 29	9 49	2 17	15 23	0s 5	3 15	2 45	23 13	0 59	24 3	0 36	19 37	0 39	22 41	0 43	8 37	2 7	36 4	12 10	17 0	16 46	12 23		n.a.
F 11	20 42	5 14	3 17	15 58	0 12	3 43	2 44	23 21	0 59	24 4	0 36	19 39	0 39	22 41	0 43	8 37	2 7	36 5	12 10	17 1	16 47	12 25		n.a.
S 12	20 55	0 14	4 8	16 32	0 19	4 10	2 43	23 29	0 59	24 6	0 36	19 41	0 39	22 41	0 44	8 37	2 7	36 5	12 10	17 2	16 48	12 26		n.a.
S 13	21 7	4n56	4 44	17 6	0 26	4 38	2 42	23 36	1 0	24 7	0 36	19 42	0 39	22 41	0 44	8 36	2 7	36 5	12 11	17 5	16 49	12 28		n.a.
M14	21 19	9 56	5 1	17 39	0 33	5 5	2 41	23 43	1 0	24 8	0 36	19 44	0 39	22 42	0 44	8 36	2 7	36 6	12 11	17 7	16 50	12 30		n.a.
T 15	21 31	14 22	4 57	18 11	0 39	5 33	2 40	23 50	1 0	24 9	0 36	19 46	0 39	22 42	0 44	8 36	2 7	36 6	12 11	17 10	16 51	12 32		n.a.
W16	21 42	17 50	4 32	18 43	0 46	6 0	2 39	23 56	1 1	24 11	0 36	19 47	0 39	22 42	0 44	8 36	2 7	36 6	12 12	17 13	16 52	12 34		n.a.
T 17	21 53	20 3	3 48	19 15	0 52	6 28	2 37	24 2	1 1	24 12	0 36	19 49	0 39	22 42	0 44	8 36	2 7	36 7	12 12	17 16	16 53	12 36		n.a.
F 18	22 3	20 50	2 49	19 45	0 58	6 55	2 36	24 8	1 1	24 13	0 36	19 51	0 39	22 43	0 44	8 36	2 7	36 7	12 12	17 18	16 54	12 38		n.a.
S 19	22 13	20 13	1 41	20 15	1 4	7 23	2 34	24 13	1 1	24 14	0 36	19 52	0 39	22 43	0 44	8 35	2 7	36 7	12 12	17 19	16 55	12 40		n.a.
S 20	22 23	18 22	0 29	20 44	1 9	7 50	2 33	24 19	1 2	24 15	0 36	19 54	0 39	22 43	0 44	8 35	2 7	36 7	12 13	17 20	16 56	12 42		n.a.
M21	22 32	15 33	0n42	21 12	1 14	8 17	2 31	24 24	1 2	24 16	0 36	19 56	0 39	22 44	0 44	8 35	2 8	36 8	12 13	17 20	16 57	12 44		n.a.
T 22	22 41	12 3	1 49	21 39	1 20	8 44	2 29	24 28	1 2	24 17	0 37	19 57	0 38	22 44	0 44	8 35	2 8	36 8	12 13	17 19	16 58	12 46		n.a.
W23	22 49	8 7	2 48	22 5	1 24	9 11	2 27	24 33	1 2	24 18	0 37	19 59	0 38	22 44	0 44	8 35	2 8	36 8	12 13	17 19	16 59	12 48		n.a.
T 24	22 57	3 55	3 39	22 30	1 29	9 38	2 25	24 37	1 3	24 19	0 37	20 0	0 38	22 45	0 44	8 35	2 8	36 8	12 13	17 20	16 59	12 50		n.a.
F 25	23 4	0s21	4 19	22 54	1 33	10 5	2 23	24 41	1 3	24 20	0 37	20 2	0 38	22 45	0 44	8 35	2 8	36 9	12 14	17 21	17 0	12 51		n.a.
S 26	23 11	4 33	4 46	23 16	1 37	10 31	2 21	24 44	1 3	24 21	0 37	20 4	0 38	22 45	0 44	8 35	2 8	36 9	12 14	17 22	17 1	12 53		n.a.
S 27	23 17	8 33	5 2	23 38	1 41	10 57	2 18	24 47	1 3	24 22	0 37	20 5	0 38	22 46	0 44	8 35	2 8	36 9	12 14	17 25	17 2	12 55		n.a.
M28	23 23	12 13	5 4	23 58	1 44	11 23	2 16	24 50	1 4	24 23	0 37	20 7	0 38	22 46	0 44	8 35	2 8	36 9	12 14	17 28	17 3	12 57		n.a.
T 29	23 29	15 25	4 53	24 17	1 47	11 49	2 14	24 53	1 4	24 24	0 37	20 8	0 38	22 46	0 44	8 35	2 8	36 10	12 14	17 31	17 4	12 59		n.a.
W30	23 34	18 0	4 30	24 34	1 50	12 15	2 11	24 55	1 4	24 25	0 37	20 10	0 38	22 47	0 44	8 35	2 8	36 10	12 15	17 34	17 5	13 1		n.a.
T 31	23s38	19s50	3n54	24s50	1s52	12s40	2n 9	24s57	1s 4	24s26	0s37	20s11	0n38	22n47	0n44	8n35	2n 8	36n10	12n15	17n37	17n 6	13s 3		n.a.

Julian Day Number = 813015.5, Delta T = 16h36m54s
Ecliptic obliquity = 23°58'17, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°20'02, Lahiri = -38°13'01 Julian Calendar 1 Dec. 2488 BCE == Greg. Calendar 11 Nov. 2488 BCE

The year -2487 astronomical counting style corresponds to year 2488 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2487 BCE
geocentric

JANUARY 2487 BCE (-2486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 20 0	21♐42'35	4♑11	15♐38	9♏50	26♐ 7	23♐42	1♐ 4	22°R23	13♍33	3°R23	11°R44	13♌35	19♏31	n.a.	F 1
S 2	5 23 57	22°43'01	16°26	17°24	11° 1	26°54	23°57	1°11	22♋21	13°33	3♋21	11♌38	13°32	19°38	n.a.	S 2
S 3	5 27 54	23°43'25	28°49	19°10	12°11	27°41	24°11	1°18	22°19	13°33	3°20	11°35	13°29	19°45	n.a.	S 3
M 4	5 31 50	24°43'46	11♒24	20°58	13°22	28°28	24°26	1°25	22°16	13°R33	3°18	11°D34	13°25	19°52	n.a.	M 4
T 5	5 35 47	25°44'06	24°11	22°46	14°33	29°15	24°40	1°32	22°14	13°33	3°16	11°35	13°22	19°58	n.a.	T 5
W 6	5 39 43	26°44'23	7♓14	24°35	15°44	0♑ 2	24°54	1°39	22°12	13°33	3°15	11°36	13°19	20° 5	n.a.	W 6
T 7	5 43 40	27°44'38	20°35	26°25	16°55	0°49	25° 9	1°45	22°10	13°33	3°13	11°37	13°16	20°12	n.a.	T 7
F 8	5 47 36	28°44'50	4♈17	28°17	18° 6	1°36	25°23	1°52	22° 7	13°33	3°12	11°R37	13°13	20°19	n.a.	F 8
S 9	5 51 33	29°45'01	18°21	0♑ 9	19°17	2°23	25°37	1°59	22° 5	13°32	3°10	11°36	13°10	20°25	n.a.	S 9
S 10	5 55 29	0♑45'08	2♉46	2° 1	20°28	3° 9	25°52	2° 5	22° 3	13°32	3° 9	11°33	13° 6	20°32	n.a.	S 10
M11	5 59 26	1°45'14	17°28	3°55	21°39	3°56	26° 6	2°12	22° 0	13°32	3° 7	11°28	13° 3	20°39	n.a.	M11
T 12	6 3 23	2°45'17	2♊23	5°49	22°50	4°43	26°20	2°18	21°58	13°32	3° 6	11°22	13° 0	20°45	n.a.	T 12
W13	6 7 19	3°45'19	17°23	7°44	24° 1	5°30	26°34	2°25	21°55	13°32	3° 4	11°16	12°57	20°52	n.a.	W13
T 14	6 11 16	4°45'17	2♋18	9°40	25°12	6°16	26°49	2°31	21°53	13°31	3° 3	11°11	12°54	20°59	n.a.	T 14
F 15	6 15 12	5°45'14	16°59	11°36	26°23	7° 3	27° 3	2°38	21°51	13°31	3° 1	11° 7	12°51	21° 6	n.a.	F 15
S 16	6 19 9	6°45'09	1♌20	13°32	27°35	7°50	27°17	2°44	21°48	13°31	3° 0	11° 5	12°47	21°12	n.a.	S 16
S 17	6 23 5	7°45'02	15°16	15°29	28°46	8°36	27°32	2°51	21°46	13°30	2°58	11°D 5	12°44	21°19	n.a.	S 17
M18	6 27 2	8°44'52	28°46	17°25	29°58	9°23	27°46	2°57	21°43	13°30	2°57	11° 6	12°41	21°26	n.a.	M18
T 19	6 30 58	9°44'41	11♍50	19°21	1♐ 9	10° 9	28° 0	3° 3	21°41	13°29	2°55	11° 8	12°38	21°32	n.a.	T 19
W20	6 34 55	10°44'28	24°31	21°16	2°20	10°56	28°14	3°10	21°38	13°29	2°54	11° 9	12°35	21°39	n.a.	W20
T 21	6 38 51	11°44'13	6♎53	23°10	3°32	11°43	28°28	3°16	21°35	13°28	2°52	11°R10	12°31	21°46	n.a.	T 21
F 22	6 42 48	12°43'55	19° 0	25° 3	4°44	12°29	28°42	3°22	21°33	13°28	2°51	11°10	12°28	21°53	n.a.	F 22
S 23	6 46 45	13°43'36	0♏57	26°54	5°55	13°15	28°57	3°28	21°30	13°27	2°49	11° 9	12°25	21°59	n.a.	S 23
S 24	6 50 41	14°43'15	12°50	28°43	7° 7	14° 2	29°11	3°34	21°28	13°26	2°48	11° 6	12°22	22° 6	n.a.	S 24
M25	6 54 38	15°42'52	24°41	0♒30	8°18	14°48	29°25	3°40	21°25	13°26	2°46	11° 3	12°19	22°13	n.a.	M25
T 26	6 58 34	16°42'27	6♐35	2°13	9°30	15°34	29°39	3°46	21°23	13°25	2°45	10°58	12°16	22°20	n.a.	T 26
W27	7 2 31	17°42'00	18°35	3°53	10°42	16°21	29°53	3°52	21°20	13°24	2°43	10°54	12°12	22°26	n.a.	W27
T 28	7 6 27	18°41'31	0♑43	5°28	11°54	17° 7	0♑ 7	3°58	21°17	13°24	2°42	10°51	12° 9	22°33	n.a.	T 28
F 29	7 10 24	19°41'00	13° 2	6°59	13° 5	17°53	0°21	4° 3	21°15	13°23	2°40	10°48	12° 6	22°40	n.a.	F 29
S 30	7 14 20	20°40'27	25°31	8°25	14°17	18°39	0°35	4° 9	21°12	13°22	2°39	10°46	12° 3	22°46	n.a.	S 30
S 31	7 18 17	21♑39'51	8♒12	9♒46	15♐29	19♑25	0♑49	4♐15	21♋10	13♍21	2♋37	10°D45	12♌ 0	22♏53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s42	20s47	3n 7	25s 4	1s54	13s 6	2n 6	24s59	1s 4	24s27	0s38	20s13	0n38	22n48	0n44	8n35	2n 8	36n10	12n15	17n39	17n 7	13s 5		n.a.	F 1
S 2	23 46	20 46	2 11	25 17	1 56	13 31	2 4	25 1	1 5	24 27	0 38	20 14	0 38	22 48	0 44	8 35	2 8	36 10	12 15	17 41	17 8	13 7		n.a.	S 2
S 3	23 49	19 44	1 8	25 28	1 57	13 55	2 1	25 2	1 5	24 28	0 38	20 16	0 38	22 48	0 44	8 35	2 9	36 11	12 15	17 41	17 9	13 9		n.a.	S 3
M 4	23 52	17 44	0 1	25 37	1 58	14 20	1 58	25 3	1 5	24 29	0 38	20 17	0 38	22 49	0 44	8 35	2 9	36 11	12 15	17 42	17 10	13 10		n.a.	M 4
T 5	23 54	14 49	1s 8	25 44	1 58	14 44	1 55	25 3	1 5	24 30	0 38	20 19	0 38	22 49	0 44	8 35	2 9	36 11	12 15	17 42	17 11	13 12		n.a.	T 5
W 6	23 56	11 7	2 14	25 49	1 58	15 7	1 52	25 3	1 5	24 30	0 38	20 20	0 38	22 50	0 44	8 35	2 9	36 11	12 16	17 41	17 12	13 14		n.a.	W 6
T 7	23 57	6 47	3 15	25 52	1 57	15 31	1 50	25 3	1 5	24 31	0 38	20 22	0 38	22 50	0 44	8 35	2 9	36 11	12 16	17 41	17 12	13 16		n.a.	T 7
F 8	23 58	2 1	4 7	25 53	1 56	15 54	1 47	25 3	1 5	24 32	0 38	20 23	0 37	22 50	0 44	8 35	2 9	36 11	12 16	17 41	17 13	13 18		n.a.	F 8
S 9	23 58	2n58	4 45	25 52	1 54	16 16	1 44	25 3	1 6	24 32	0 38	20 24	0 37	22 51	0 44	8 35	2 9	36 12	12 16	17 41	17 14	13 20		n.a.	S 9
S 10	23 58	7 55	5 6	25 49	1 51	16 39	1 41	25 2	1 6	24 33	0 38	20 26	0 37	22 51	0 44	8 35	2 9	36 12	12 16	17 42	17 15	13 22		n.a.	S 10
M11	23 58	12 30	5 8	25 43	1 49	17 1	1 38	25 0	1 6	24 33	0 39	20 27	0 37	22 52	0 44	8 35	2 9	36 12	12 16	17 44	17 16	13 24		n.a.	M11
T 12	23 56	16 22	4 49	25 35	1 45	17 22	1 34	24 59	1 6	24 34	0 39	20 29	0 37	22 52	0 44	8 36	2 9	36 12	12 16	17 45	17 17	13 26		n.a.	T 12
W13	23 55	19 12	4 11	25 25	1 41	17 43	1 31	24 57	1 6	24 34	0 39	20 30	0 37	22 52	0 44	8 36	2 9	36 12	12 16	17 47	17 18	13 27		n.a.	W13
T 14	23 53	20 42	3 15	25 12	1 36	18 4	1 28	24 55	1 6	24 35	0 39	20 31	0 37	22 53	0 45	8 36	2 9	36 12	12 16	17 48	17 19	13 29		n.a.	T 14
F 15	23 51	20 45	2 8	24 57	1 31	18 24	1 25	24 53	1 6	24 35	0 39	20 33	0 37	22 53	0 45	8 36	2 9	36 12	12 16	17 49	17 20	13 31		n.a.	F 15
S 16	23 48	19 27	0 53	24 40	1 25	18 44	1 22	24 50	1 6	24 36	0 39	20 34	0 37	22 54	0 45	8 36	2 9	36 12	12 16	17 50	17 21	13 33		n.a.	S 16
S 17	23 44	16 59	0n23	24 20	1 18	19 3	1 18	24 47	1 6	24 36	0 39	20 35	0 37	22 54	0 45	8 37	2 10	36 13	12 17	17 50	17 22	13 35		n.a.	S 17
M18	23 40	13 39	1 35	23 58	1 10	19 22	1 15	24 44	1 6	24 37	0 39	20 37	0 37	22 55	0 45	8 37	2 10	36 13	12 17	17 50	17 23	13 37		n.a.	M18
T 19	23 36	9 44	2 40	23 34	1 2	19 40	1 12	24 41	1 6	24 37	0 40	20 38	0 37	22 55	0 45	8 37	2 10	36 13	12 17	17 49	17 24	13 39		n.a.	T 19
W20	23 31	5 31	3 35	23 7	0 53	19 58	1 9	24 37	1 6	24 37	0 40	20 39	0 37	22 55	0 45	8 37	2 10	36 13	12 17	17 49	17 24	13 41		n.a.	W20
T 21	23 26	1 10	4 19	22 39	0 44	20 16	1 5	24 33	1 7	24 38	0 40	20 40	0 37	22 56	0 45	8 38	2 10	36 13	12 17	17 49	17 25	13 43		n.a.	T 21
F 22	23 21	3s 8	4 50	22 9	0 33	20 32	1 2	24 29	1 7	24 38	0 40	20 42	0 37	22 56	0 45	8 38	2 10	36 13	12 17	17 49	17 26	13 44		n.a.	F 22
S 23	23 15	7 15	5 8	21 37	0 23	20 49	0 59	24 24	1 7	24 38	0 40	20 43	0 37	22 57	0 45	8 38	2 10	36 13	12 17	17 49	17 27	13 46		n.a.	S 23
S 24	23 8	11 4	5 13	21 3	0 11	21 4	0 55	24 19	1 7	24 38	0 40	20 44	0 37	22 57	0 45	8 39	2 10	36 13	12 17	17 50	17 28	13 48		n.a.	S 24
M25	23 1	14 26	5 5	20 29	0n 1	21 19	0 52	24 14	1 7	24 39	0 40	20 45	0 37	22 58	0 45	8 39	2 10	36 13	12 17	17 51	17 29	13 50		n.a.	M25
T 26	22 54	17 15	4 43	19 53	0 13	21 34	0 49	24 9	1 7	24 39	0 40	20 46	0 37	22 58	0 45	8 39	2 10	36 13	12 17	17 52	17 30	13 52		n.a.	T 26
W27	22 46	19 20	4 9	19 17	0 26	21 48	0 45	24 3	1 7	24 39	0 41	20 48	0 37	22 58	0 45	8 40	2 10	36 13	12 17	17 53	17 31	13 54		n.a.	W27
T 28	22 38	20 35	3 23	18 41	0 40	22 1	0 42	23 57	1 7	24 39	0 41	20 49	0 37	22 59	0 45	8 40	2 10	36 13	12 17	17 54	17 32	13 56		n.a.	T 28
F 29	22 29	20 53	2 27	18 5	0 53	22 14	0 39	23 51	1 7	24 39	0 41	20 50	0 37	22 59	0 45	8 40	2 10	36 13	12 17	17 55	17 33	13 57		n.a.	F 29
S 30	22 20	20 9	1 23	17 29	1 7	22 26	0 35	23 44	1 7	24 39	0 41	20 51	0 37	23 0	0 45	8 41	2 10	36 13	12 17	17 55	17 34	13 59		n.a.	S 30
S 31	22s11	18s24	0n14	16s54	1n21	22s38	0n32	23s38	1s 7	24s39	0s41	20s52	0n37	23n 0	0n45	8n41	2n11	36n13	12n17	17n55	17n34	14s 1		n.a.	S 31

Julian Day Number = 813046.5, Delta T = 16h36m52s
Ecliptic obliquity = 23°58'17, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°19'58, Lahiri = -38°12'57 Julian Calendar 1 Jan. 2487 BCE == Greg. Calendar 12 Dec. 2488 BCE

The year -2486 astronomical counting style corresponds to year 2487 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2487 BCE
geocentric

FEBRUARY 2487 BCE (-2486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 22 13	22♉39'13	21♒ 6	11♒ 1	16♐41	20♉12	1♉ 2	4♐20	21°R 7	13°R20	2°R36	10♌45	11♌57	23♏ 0	n.a.	M 1
T 2	7 26 10	23°38'32	4♓13	12° 9	17°53	20°58	1°16	4°26	21♋ 4	13♍20	2♋34	10°46	11°53	23° 7	n.a.	T 2
W 3	7 30 7	24°37'49	17°33	13°12	19° 5	21°44	1°30	4°31	21° 2	13°19	2°33	10°48	11°50	23°13	n.a.	W 3
T 4	7 34 3	25°37'04	1♈ 7	14° 7	20°17	22°30	1°44	4°37	20°59	13°18	2°32	10°49	11°47	23°20	n.a.	T 4
F 5	7 38 0	26°36'16	14°54	14°55	21°28	23°16	1°57	4°42	20°57	13°17	2°30	10°50	11°44	23°27	n.a.	F 5
S 6	7 41 56	27°35'25	28°55	15°36	22°40	24° 1	2°11	4°48	20°54	13°16	2°29	10°R50	11°41	23°34	n.a.	S 6
S 7	7 45 53	28°34'32	13♉ 8	16° 9	23°52	24°47	2°25	4°53	20°51	13°15	2°28	10°50	11°37	23°40	n.a.	S 7
M 8	7 49 49	29°33'37	27°31	16°36	25° 4	25°33	2°38	4°58	20°49	13°14	2°26	10°49	11°34	23°47	n.a.	M 8
T 9	7 53 46	0♒32'39	12♊ 1	16°54	26°16	26°19	2°52	5° 3	20°46	13°13	2°25	10°48	11°31	23°54	n.a.	T 9
W10	7 57 42	1°31'38	26°32	17° 5	27°28	27° 4	3° 5	5° 8	20°44	13°11	2°24	10°46	11°28	24° 0	n.a.	W10
T 11	8 1 39	2°30'35	11♋ 0	17°R 9	28°40	27°50	3°19	5°13	20°41	13°10	2°22	10°46	11°25	24° 7	n.a.	T 11
F 12	8 5 35	3°29'30	25°19	17° 6	29°52	28°36	3°32	5°18	20°39	13° 9	2°21	10°45	11°22	24°14	n.a.	F 12
S 13	8 9 32	4°28'23	9♌23	16°55	1♉ 4	29°21	3°45	5°23	20°36	13° 8	2°20	10°D45	11°18	24°21	n.a.	S 13
S 14	8 13 29	5°27'13	23° 9	16°38	2°16	0♒ 7	3°59	5°28	20°34	13° 7	2°19	10°45	11°15	24°27	n.a.	S 14
M15	8 17 25	6°26'01	6♍34	16°16	3°29	0°52	4°12	5°32	20°31	13° 6	2°17	10°45	11°12	24°34	n.a.	M15
T 16	8 21 22	7°24'47	19°38	15°47	4°41	1°38	4°25	5°37	20°29	13° 4	2°16	10°46	11° 9	24°41	n.a.	T 16
W17	8 25 18	8°23'31	2♎21	15°14	5°53	2°23	4°38	5°41	20°26	13° 3	2°15	10°46	11° 6	24°47	n.a.	W17
T 18	8 29 15	9°22'13	14°47	14°36	7° 5	3° 8	4°51	5°46	20°24	13° 2	2°14	10°46	11° 3	24°54	n.a.	T 18
F 19	8 33 11	10°20'53	26°58	13°56	8°17	3°54	5° 4	5°50	20°21	13° 1	2°13	10°46	10°59	25° 1	n.a.	F 19
S 20	8 37 8	11°19'32	8♏58	13°12	9°29	4°39	5°17	5°55	20°19	12°59	2°11	10°46	10°56	25° 8	n.a.	S 20
S 21	8 41 4	12°18'08	20°52	12°27	10°42	5°24	5°30	5°59	20°17	12°58	2°10	10°46	10°53	25°14	n.a.	S 21
M22	8 45 1	13°16'43	2♐44	11°41	11°54	6° 9	5°43	6° 3	20°14	12°57	2° 9	10°46	10°50	25°21	n.a.	M22
T 23	8 48 57	14°15'15	14°40	10°56	13° 6	6°54	5°55	6° 7	20°12	12°55	2° 8	10°47	10°47	25°28	n.a.	T 23
W24	8 52 54	15°13'46	26°43	10°11	14°18	7°39	6° 8	6°11	20°10	12°54	2° 7	10°47	10°43	25°34	n.a.	W24
T 25	8 56 51	16°12'15	8♑57	9°28	15°31	8°24	6°21	6°15	20° 7	12°53	2° 6	10°48	10°40	25°41	n.a.	T 25
F 26	9 0 47	17°10'42	21°24	8°47	16°43	9° 9	6°33	6°19	20° 5	12°51	2° 5	10°48	10°37	25°48	n.a.	F 26
S 27	9 4 44	18° 9'08	4♒ 8	8° 9	17°55	9°54	6°46	6°23	20° 3	12°50	2° 4	10°48	10°34	25°55	n.a.	S 27
S 28	9 8 40	19♒ 7'31	17♒ 8	7♒35	19♉ 8	10♒39	6♉58	6♐26	20♋ 1	12♍48	2♋ 3	10°R48	10♌31	26♏ 1	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s 1	15s41	0s57	16s20	1n35	22s49	0n29	23s31	1s 7	24s39	0s41	20s53	0n36	23n 0	0n45	8n41	2n11	36n13	12n16	17n55	17n35	14s 3		n.a.
T 2	21 51	12 8	2 6	15 48	1 48	22 59	0 25	23 23	1 7	24 39	0 41	20 54	0 36	23 1	0 45	8 42	2 11	36 13	12 16	17 55	17 36	14 5		n.a.
W 3	21 40	7 55	3 10	15 17	2 2	23 9	0 22	23 16	1 7	24 39	0 42	20 55	0 36	23 1	0 45	8 42	2 11	36 13	12 16	17 55	17 37	14 7		n.a.
T 4	21 29	3 16	4 4	14 48	2 15	23 18	0 19	23 8	1 6	24 39	0 42	20 56	0 36	23 2	0 45	8 43	2 11	36 13	12 16	17 54	17 38	14 9		n.a.
F 5	21 18	1n38	4 45	14 22	2 28	23 26	0 16	23 0	1 6	24 39	0 42	20 57	0 36	23 2	0 45	8 43	2 11	36 13	12 16	17 54	17 39	14 10		n.a.
S 6	21 6	6 31	5 10	13 58	2 40	23 33	0 12	22 52	1 6	24 39	0 42	20 58	0 36	23 3	0 45	8 44	2 11	36 13	12 16	17 54	17 40	14 12		n.a.
S 7	20 54	11 7	5 16	13 37	2 52	23 40	0 9	22 44	1 6	24 39	0 42	20 59	0 36	23 3	0 45	8 44	2 11	36 13	12 16	17 54	17 41	14 14		n.a.
M 8	20 42	15 8	5 3	13 19	3 2	23 47	0 6	22 35	1 6	24 39	0 42	21 0	0 36	23 3	0 45	8 44	2 11	36 13	12 16	17 54	17 42	14 16		n.a.
T 9	20 29	18 16	4 31	13 4	3 12	23 52	0 3	22 26	1 6	24 39	0 42	21 1	0 36	23 4	0 45	8 45	2 11	36 13	12 16	17 55	17 43	14 18		n.a.
W10	20 16	20 14	3 41	12 52	3 21	23 57	0s 0	22 17	1 6	24 39	0 43	21 2	0 36	23 4	0 45	8 45	2 11	36 13	12 16	17 55	17 43	14 20		n.a.
T 11	20 2	20 53	2 37	12 44	3 29	24 1	0 3	22 8	1 6	24 38	0 43	21 3	0 36	23 5	0 45	8 46	2 11	36 12	12 16	17 55	17 44	14 21		n.a.
F 12	19 48	20 10	1 25	12 39	3 35	24 5	0 6	21 58	1 6	24 38	0 43	21 4	0 36	23 5	0 45	8 46	2 11	36 12	12 16	17 56	17 45	14 23		n.a.
S 13	19 34	18 11	0 8	12 37	3 40	24 7	0 9	21 49	1 6	24 38	0 43	21 5	0 36	23 5	0 45	8 47	2 11	36 12	12 15	17 56	17 46	14 25		n.a.
S 14	19 20	15 10	1n 8	12 39	3 43	24 9	0 12	21 39	1 6	24 38	0 43	21 6	0 36	23 6	0 45	8 47	2 11	36 12	12 15	17 56	17 47	14 27		n.a.
M15	19 5	11 26	2 18	12 44	3 45	24 11	0 15	21 28	1 5	24 38	0 43	21 7	0 36	23 6	0 45	8 48	2 11	36 12	12 15	17 56	17 48	14 29		n.a.
T 16	18 50	7 14	3 19	12 52	3 46	24 11	0 18	21 18	1 5	24 37	0 44	21 8	0 36	23 6	0 45	8 48	2 11	36 12	12 15	17 55	17 49	14 31		n.a.
W17	18 34	2 50	4 9	13 4	3 44	24 11	0 21	21 7	1 5	24 37	0 44	21 9	0 36	23 7	0 45	8 49	2 11	36 12	12 15	17 55	17 50	14 32		n.a.
T 18	18 18	1s35	4 45	13 18	3 41	24 11	0 24	20 57	1 5	24 37	0 44	21 9	0 36	23 7	0 45	8 50	2 11	36 12	12 15	17 55	17 51	14 34		n.a.
F 19	18 2	5 50	5 8	13 34	3 36	24 9	0 27	20 46	1 5	24 36	0 44	21 10	0 36	23 8	0 45	8 50	2 12	36 12	12 15	17 55	17 52	14 36		n.a.
S 20	17 46	9 48	5 17	13 53	3 30	24 7	0 30	20 34	1 5	24 36	0 44	21 11	0 36	23 8	0 45	8 51	2 12	36 11	12 14	17 55	17 52	14 38		n.a.
S 21	17 29	13 21	5 12	14 13	3 22	24 4	0 32	20 23	1 5	24 36	0 44	21 12	0 36	23 8	0 45	8 51	2 12	36 11	12 14	17 55	17 53	14 40		n.a.
M22	17 12	16 22	4 54	14 35	3 12	24 0	0 35	20 11	1 4	24 35	0 45	21 13	0 36	23 9	0 45	8 52	2 12	36 11	12 14	17 55	17 54	14 41		n.a.
T 23	16 55	18 42	4 23	14 58	3 2	23 56	0 38	20 0	1 4	24 35	0 45	21 13	0 36	23 9	0 45	8 52	2 12	36 11	12 14	17 55	17 55	14 43		n.a.
W24	16 38	20 15	3 41	15 22	2 50	23 51	0 40	19 48	1 4	24 34	0 45	21 14	0 36	23 9	0 45	8 53	2 12	36 11	12 14	17 55	17 56	14 45		n.a.
T 25	16 20	20 52	2 48	15 46	2 37	23 45	0 43	19 35	1 4	24 34	0 45	21 15	0 36	23 10	0 45	8 53	2 12	36 11	12 14	17 55	17 57	14 47		n.a.
F 26	16 2	20 29	1 46	16 10	2 23	23 39	0 45	19 23	1 4	24 34	0 45	21 15	0 36	23 10	0 45	8 54	2 12	36 11	12 13	17 55	17 58	14 49		n.a.
S 27	15 44	19 3	0 37	16 34	2 8	23 32	0 48	19 11	1 4	24 33	0 46	21 16	0 36	23 10	0 45	8 55	2 12	36 10	12 13	17 55	17 59	14 51		n.a.
S 28	15s25	16s36	0s35	16s58	1n53	23s24	0s50	18s58	1s 3	24s33	0s46	21s17	0n36	23n11	0n45	8n55	2n12	36n10	12n13	17n55	18n 0	14s52		n.a.

Julian Day Number = 813077.5, Delta T = 16h36m50s
Ecliptic obliquity = 23°58'17, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°19'53, Lahiri = -38°12'53 Julian Calendar 1 Feb. 2487 BCE == Greg. Calendar 12 Jan. 2487 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2487 BCE
geocentric

MARCH 2487 BCE (-2486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 12 37	20♒ 5'52	0♓24	7°R 5	20♑20	11♒24	7♑11	6♐30	19°R59	12°R47	2°R 2	10°R48	10♌28	26♏ 8	n.a.	M 1
T 2	9 16 33	21° 4'11	13°57	6♒40	21°32	12° 9	7°23	6°34	19♋56	12♍45	2♋ 1	10♌47	10°24	26°15	n.a.	T 2
W 3	9 20 30	22° 2'27	27°43	6°19	22°45	12°53	7°35	6°37	19°54	12°44	2° 0	10°46	10°21	26°22	n.a.	W 3
T 4	9 24 26	23° 0'42	11♈39	6° 2	23°57	13°38	7°47	6°40	19°52	12°42	2° 0	10°44	10°18	26°28	n.a.	T 4
F 5	9 28 23	23°58'55	25°45	5°51	25° 9	14°23	7°59	6°44	19°50	12°41	1°59	10°43	10°15	26°35	n.a.	F 5
S 6	9 32 19	24°57'05	9♉55	5°45	26°22	15° 7	8°11	6°47	19°48	12°39	1°58	10°42	10°12	26°42	n.a.	S 6
S 7	9 36 16	25°55'13	24° 8	5°D44	27°34	15°52	8°23	6°50	19°46	12°38	1°57	10°D41	10° 8	26°48	n.a.	S 7
M 8	9 40 12	26°53'19	8♊21	5°48	28°47	16°36	8°35	6°53	19°44	12°36	1°56	10°42	10° 5	26°55	n.a.	M 8
T 9	9 44 9	27°51'23	22°32	5°56	29°59	17°21	8°47	6°56	19°43	12°35	1°56	10°43	10° 2	27° 2	n.a.	T 9
W10	9 48 6	28°49'24	6♋39	6°10	1♒11	18° 5	8°58	6°59	19°41	12°33	1°55	10°44	9°59	27° 9	n.a.	W10
T 11	9 52 2	29°47'24	20°38	6°28	2°24	18°49	9°10	7° 1	19°39	12°32	1°54	10°45	9°56	27°15	n.a.	T 11
F 12	9 55 59	0♓45'21	4♌29	6°51	3°36	19°33	9°21	7° 4	19°37	12°30	1°54	10°R46	9°53	27°22	n.a.	F 12
S 13	9 59 55	1°43'17	18° 8	7°18	4°49	20°18	9°33	7° 7	19°35	12°28	1°53	10°46	9°49	27°29	n.a.	S 13
S 14	10 3 52	2°41'10	1♍33	7°49	6° 1	21° 2	9°44	7° 9	19°34	12°27	1°52	10°45	9°46	27°35	n.a.	S 14
M15	10 7 48	3°39'02	14°44	8°24	7°14	21°46	9°55	7°11	19°32	12°25	1°52	10°42	9°43	27°42	n.a.	M15
T 16	10 11 45	4°36'52	27°38	9° 4	8°26	22°30	10° 6	7°14	19°30	12°24	1°51	10°39	9°40	27°49	n.a.	T 16
W17	10 15 41	5°34'41	10♎17	9°47	9°39	23°14	10°17	7°16	19°29	12°22	1°51	10°35	9°37	27°56	n.a.	W17
T 18	10 19 38	6°32'27	22°40	10°33	10°51	23°58	10°28	7°18	19°27	12°20	1°50	10°31	9°34	28° 2	n.a.	T 18
F 19	10 23 34	7°30'13	4♏50	11°23	12° 4	24°42	10°39	7°20	19°26	12°19	1°50	10°27	9°30	28° 9	n.a.	F 19
S 20	10 27 31	8°27'57	16°51	12°16	13°16	25°25	10°49	7°22	19°24	12°17	1°49	10°25	9°27	28°16	n.a.	S 20
S 21	10 31 28	9°25'40	28°45	13°13	14°29	26° 9	11° 0	7°24	19°23	12°16	1°49	10°23	9°24	28°22	n.a.	S 21
M22	10 35 24	10°23'21	10♐38	14°13	15°42	26°53	11°11	7°25	19°22	12°14	1°49	10°D22	9°21	28°29	n.a.	M22
T 23	10 39 21	11°21'01	22°34	15°15	16°54	27°37	11°21	7°27	19°20	12°12	1°48	10°23	9°18	28°36	n.a.	T 23
W24	10 43 17	12°18'40	4♑37	16°21	18° 7	28°20	11°31	7°28	19°19	12°11	1°48	10°24	9°14	28°43	n.a.	W24
T 25	10 47 14	13°16'18	16°53	17°29	19°19	29° 4	11°41	7°30	19°18	12° 9	1°48	10°26	9°11	28°49	n.a.	T 25
F 26	10 51 10	14°13'54	29°26	18°40	20°32	29°47	11°52	7°31	19°17	12° 7	1°47	10°27	9° 8	28°56	n.a.	F 26
S 27	10 55 7	15°11'29	12♒18	19°54	21°45	0♓31	12° 2	7°32	19°16	12° 6	1°47	10°R28	9° 5	29° 3	n.a.	S 27
S 28	10 59 3	16° 9'03	25°32	21°10	22°57	1°14	12°11	7°34	19°15	12° 4	1°47	10°27	9° 2	29° 9	n.a.	S 28
M29	11 3 0	17° 6'36	9♓ 8	22°28	24°10	1°57	12°21	7°35	19°14	12° 3	1°47	10°24	8°59	29°16	n.a.	M29
T 30	11 6 57	18° 4'07	23° 5	23°50	25°23	2°41	12°31	7°36	19°13	12° 1	1°47	10°20	8°55	29°23	n.a.	T 30
W31	11 10 53	19♓ 1'36	7♈18	25♒13	26♒36	3♓24	12♑40	7♐36	19♋12	11♍59	1♋46	10♌14	8♌52	29♏30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	15s 6	13s14	1s46	17s21	1n37	23s15	0s52	18s45	1s 3	24s32	0s46	21s17	0n36	23n11	0n45	8n56	2n12	36n10	12n13	17n55	18n 0	14s54			n.a.
T 2	14 47	9 6	2 53	17 42	1 22	23 6	0 54	18 32	1 3	24 32	0 46	21 18	0 36	23 11	0 45	8 56	2 12	36 10	12 13	17 55	18 1	14 56			n.a.
W 3	14 28	4 27	3 51	18 3	1 6	22 56	0 57	18 19	1 3	24 31	0 46	21 19	0 36	23 12	0 45	8 57	2 12	36 10	12 12	17 55	18 2	14 58			n.a.
T 4	14 9	0n29	4 36	18 22	0 50	22 46	0 59	18 6	1 3	24 31	0 46	21 19	0 36	23 12	0 45	8 58	2 12	36 9	12 12	17 56	18 3	15 0			n.a.
F 5	13 49	5 26	5 5	18 40	0 35	22 34	1 1	17 52	1 2	24 30	0 47	21 20	0 36	23 12	0 45	8 58	2 12	36 9	12 12	17 56	18 4	15 1			n.a.
S 6	13 30	10 7	5 16	18 56	0 20	22 23	1 3	17 39	1 2	24 29	0 47	21 20	0 36	23 12	0 45	8 59	2 12	36 9	12 12	17 56	18 5	15 3			n.a.
S 7	13 10	14 16	5 7	19 11	0 5	22 10	1 5	17 25	1 2	24 29	0 47	21 21	0 35	23 13	0 44	9 0	2 12	36 9	12 11	17 57	18 6	15 5			n.a.
M 8	12 49	17 35	4 40	19 24	0s 9	21 57	1 7	17 11	1 2	24 28	0 47	21 22	0 35	23 13	0 44	9 0	2 12	36 9	12 11	17 56	18 7	15 7			n.a.
T 9	12 29	19 50	3 56	19 35	0 23	21 43	1 9	16 57	1 1	24 28	0 47	21 22	0 35	23 13	0 44	9 1	2 12	36 8	12 11	17 56	18 7	15 8			n.a.
W10	12 8	20 51	2 57	19 44	0 37	21 29	1 10	16 43	1 1	24 27	0 48	21 23	0 35	23 13	0 44	9 1	2 12	36 8	12 11	17 56	18 8	15 10			n.a.
T 11	11 48	20 33	1 49	19 52	0 49	21 14	1 12	16 29	1 1	24 27	0 48	21 23	0 35	23 14	0 44	9 2	2 12	36 8	12 11	17 56	18 9	15 12			n.a.
F 12	11 27	19 0	0 35	19 58	1 1	20 58	1 14	16 14	1 1	24 26	0 48	21 24	0 35	23 14	0 44	9 3	2 12	36 8	12 10	17 55	18 10	15 14			n.a.
S 13	11 6	16 22	0n40	20 2	1 13	20 42	1 15	16 0	1 0	24 25	0 48	21 24	0 35	23 14	0 44	9 3	2 12	36 7	12 10	17 55	18 11	15 16			n.a.
S 14	10 45	12 54	1 52	20 4	1 23	20 25	1 17	15 45	1 0	24 25	0 48	21 24	0 35	23 14	0 44	9 4	2 12	36 7	12 10	17 56	18 12	15 17			n.a.
M15	10 23	8 50	2 56	20 4	1 34	20 8	1 18	15 30	1 0	24 24	0 49	21 25	0 35	23 15	0 44	9 5	2 12	36 7	12 10	17 56	18 13	15 19			n.a.
T 16	10 2	4 28	3 50	20 2	1 43	19 50	1 19	15 15	0 59	24 23	0 49	21 25	0 35	23 15	0 44	9 5	2 12	36 7	12 9	17 57	18 14	15 21			n.a.
W17	9 40	0s 1	4 31	19 59	1 52	19 32	1 21	15 0	0 59	24 23	0 49	21 26	0 35	23 15	0 44	9 6	2 12	36 7	12 9	17 58	18 14	15 23			n.a.
T 18	9 18	4 24	4 58	19 54	2 0	19 13	1 22	14 45	0 59	24 22	0 49	21 26	0 35	23 15	0 44	9 7	2 12	36 6	12 9	17 59	18 15	15 24			n.a.
F 19	8 57	8 32	5 12	19 46	2 7	18 53	1 23	14 30	0 59	24 21	0 50	21 26	0 35	23 15	0 44	9 7	2 12	36 6	12 9	18 0	18 16	15 26			n.a.
S 20	8 35	12 16	5 11	19 37	2 13	18 33	1 24	14 14	0 58	24 21	0 50	21 27	0 35	23 16	0 44	9 8	2 12	36 6	12 8	18 1	18 17	15 28			n.a.
S 21	8 12	15 30	4 57	19 27	2 19	18 12	1 25	13 59	0 58	24 20	0 50	21 27	0 35	23 16	0 44	9 8	2 12	36 5	12 8	18 2	18 18	15 30			n.a.
M22	7 50	18 4	4 31	19 14	2 25	17 51	1 26	13 43	0 58	24 19	0 50	21 27	0 35	23 16	0 44	9 9	2 12	36 5	12 8	18 2	18 19	15 32			n.a.
T 23	7 28	19 53	3 52	18 59	2 29	17 30	1 27	13 28	0 57	24 19	0 50	21 28	0 35	23 16	0 44	9 10	2 12	36 5	12 7	18 2	18 20	15 33			n.a.
W24	7 5	20 50	3 3	18 43	2 33	17 8	1 28	13 12	0 57	24 18	0 51	21 28	0 35	23 16	0 44	9 10	2 12	36 5	12 7	18 1	18 20	15 35			n.a.
T 25	6 43	20 48	2 5	18 24	2 36	16 45	1 29	12 56	0 57	24 17	0 51	21 28	0 35	23 16	0 44	9 11	2 12	36 4	12 7	18 1	18 21	15 37			n.a.
F 26	6 20	19 45	1 0	18 4	2 39	16 22	1 29	12 40	0 56	24 17	0 51	21 28	0 35	23 17	0 44	9 12	2 12	36 4	12 7	18 1	18 22	15 39			n.a.
S 27	5 58	17 39	0s10	17 42	2 41	15 59	1 30	12 24	0 56	24 16	0 51	21 29	0 35	23 17	0 44	9 12	2 12	36 4	12 6	18 0	18 23	15 40			n.a.
S 28	5 35	14 34	1 21	17 18	2 42	15 35	1 31	12 8	0 56	24 15	0 52	21 29	0 35	23 17	0 44	9 13	2 12	36 4	12 6	18 1	18 24	15 42			n.a.
M29	5 12	10 37	2 30	16 53	2 42	15 11	1 31	11 52	0 55	24 15	0 52	21 29	0 35	23 17	0 44	9 14	2 12	36 3	12 6	18 1	18 25	15 44			n.a.
T 30	4 49	6 1	3 31	16 25	2 42	14 47	1 31	11 36	0 55	24 14	0 52	21 29	0 35	23 17	0 44	9 14	2 12	36 3	12 6	18 3	18 26	15 46			n.a.
W31	4s26	1s 1	4s20	15s56	2s42	14s22	1s32	11s20	0s55	24s13	0s52	21s29	0n35	23n17	0n44	9n15	2n12	36n 3	12n 5	18n 4	18n26	15s47			n.a.

Julian Day Number = 813105.5, Delta T = 16h36m47s
Ecliptic obliquity = 23°58'18, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°19'50, Lahiri = -38°12'49 Julian Calendar 1 March 2487 BCE == Greg. Calendar 9 Feb. 2487 BCE

The year -2486 astronomical counting style corresponds to year 2487 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2487 BCE
geocentric

APRIL 2487 BCE (-2486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 14 50	19♓59'05	21♈43	26♒39	27♒48	4♓ 7	12♑50	7♐37	19°R11	11°R58	1°R46	10°R 8	8♌49	29♏36	n.a.	T 1
F 2	11 18 46	20°56'31	6♉13	28° 8	29° 1	4°50	12°59	7°38	19♋10	11♏56	1♋46	10♌ 3	8°46	29°43	n.a.	F 2
S 3	11 22 43	21°53'57	20°43	29°38	0♓14	5°33	13° 8	7°38	19° 9	11°55	1°D46	9°58	8°43	29°50	n.a.	S 3
S 4	11 26 39	22°51'21	5♊ 7	1♓11	1°27	6°16	13°17	7°39	19° 9	11°53	1°46	9°55	8°40	29°56	n.a.	S 4
M 5	11 30 36	23°48'43	19°22	2°47	2°39	6°59	13°26	7°39	19° 8	11°51	1°46	9°D53	8°36	0♐ 3	n.a.	M 5
T 6	11 34 32	24°46'04	3♋25	4°24	3°52	7°42	13°35	7°39	19° 7	11°50	1°46	9°54	8°33	0°10	n.a.	T 6
W 7	11 38 29	25°43'24	17°16	6° 4	5° 5	8°25	13°43	7°40	19° 7	11°48	1°46	9°55	8°30	0°17	n.a.	W 7
T 8	11 42 25	26°40'42	0♌55	7°47	6°18	9° 8	13°52	7°R40	19° 6	11°47	1°47	9°56	8°27	0°23	n.a.	T 8
F 9	11 46 22	27°37'59	14°21	9°31	7°31	9°50	14° 0	7°40	19° 6	11°45	1°47	9°R56	8°24	0°30	n.a.	F 9
S 10	11 50 19	28°35'15	27°36	11°18	8°43	10°33	14° 9	7°39	19° 5	11°44	1°47	9°55	8°20	0°37	n.a.	S 10
S 11	11 54 15	29°32'29	10♏39	13° 7	9°56	11°16	14°17	7°39	19° 5	11°42	1°47	9°51	8°17	0°43	n.a.	S 11
M12	11 58 12	0♈29'42	23°30	14°58	11° 9	11°58	14°25	7°39	19° 5	11°40	1°47	9°45	8°14	0°50	n.a.	M12
T 13	12 2 8	1°26'55	6♎ 9	16°52	12°22	12°41	14°33	7°39	19° 4	11°39	1°48	9°37	8°11	0°57	n.a.	T 13
W14	12 6 5	2°24'06	18°36	18°47	13°35	13°23	14°40	7°38	19° 4	11°37	1°48	9°28	8° 8	1° 4	n.a.	W14
T 15	12 10 1	3°21'17	0♏52	20°45	14°48	14° 6	14°48	7°37	19° 4	11°36	1°48	9°18	8° 5	1°10	n.a.	T 15
F 16	12 13 58	4°18'27	12°58	22°45	16° 1	14°48	14°55	7°37	19° 4	11°34	1°49	9° 9	8° 1	1°17	n.a.	F 16
S 17	12 17 54	5°15'36	24°56	24°47	17°14	15°30	15° 3	7°36	19°D 4	11°33	1°49	9° 1	7°58	1°24	n.a.	S 17
S 18	12 21 51	6°12'45	6♐49	26°50	18°27	16°12	15°10	7°35	19° 4	11°32	1°49	8°55	7°55	1°30	n.a.	S 18
M19	12 25 48	7° 9'53	18°40	28°55	19°39	16°55	15°17	7°34	19° 4	11°30	1°50	8°51	7°52	1°37	n.a.	M19
T 20	12 29 44	8° 7'01	0♑35	1♈ 2	20°52	17°37	15°24	7°33	19° 4	11°29	1°50	8°49	7°49	1°44	n.a.	T 20
W21	12 33 41	9° 4'08	12°36	3°10	22° 5	18°19	15°30	7°32	19° 4	11°27	1°51	8°D49	7°45	1°51	n.a.	W21
T 22	12 37 37	10° 1'15	24°51	5°20	23°19	19° 1	15°37	7°30	19° 5	11°26	1°51	8°49	7°42	1°57	n.a.	T 22
F 23	12 41 34	10°58'22	7♒23	7°30	24°32	19°43	15°43	7°29	19° 5	11°25	1°52	8°R50	7°39	2° 4	n.a.	F 23
S 24	12 45 30	11°55'28	20°18	9°41	25°45	20°25	15°49	7°27	19° 5	11°23	1°53	8°49	7°36	2°11	n.a.	S 24
S 25	12 49 27	12°52'34	3♓39	11°52	26°58	21° 6	15°55	7°26	19° 6	11°22	1°53	8°47	7°33	2°17	n.a.	S 25
M26	12 53 24	13°49'39	17°26	14° 4	28°11	21°48	16° 1	7°24	19° 6	11°21	1°54	8°42	7°30	2°24	n.a.	M26
T 27	12 57 20	14°46'45	1♈39	16°15	29°24	22°30	16° 7	7°23	19° 7	11°19	1°54	8°35	7°26	2°31	n.a.	T 27
W28	13 1 17	15°43'49	16°13	18°26	0♈37	23°12	16°13	7°21	19° 7	11°18	1°55	8°26	7°23	2°38	n.a.	W28
T 29	13 5 13	16°40'54	1♉ 2	20°36	1°50	23°53	16°18	7°19	19° 8	11°17	1°56	8°16	7°20	2°44	n.a.	T 29
F 30	13 9 10	17♈37'58	15♉58	22♈45	3♈ 3	24♓35	16♑23	7♐17	19♋ 8	11♏15	1♋57	8♌ 6	7♌17	2♐51	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s 3	4n 7	4s54	15s24	2s40	13s56	1s32	11s 3	0s54	24s13	0s53	21s30	0n35	23n17	0n44	9n15	2n12	36n 2	12n 5	18n 6	18n27	15s49		n.a.
F 2	3 40	9 2	5 9	14 51	2 38	13 31	1 32	10 47	0 54	24 12	0 53	21 30	0 35	23 17	0 44	9 16	2 12	36 2	12 5	18 7	18 28	15 51		n.a.
S 3	3 17	13 27	5 4	14 16	2 36	13 4	1 32	10 30	0 53	24 11	0 53	21 30	0 35	23 17	0 44	9 17	2 12	36 2	12 4	18 9	18 29	15 52		n.a.
S 4	2 54	17 2	4 40	13 39	2 32	12 38	1 32	10 14	0 53	24 11	0 53	21 30	0 35	23 18	0 44	9 17	2 12	36 2	12 4	18 9	18 30	15 54		n.a.
M 5	2 31	19 34	3 59	13 1	2 29	12 11	1 32	9 57	0 53	24 10	0 54	21 30	0 35	23 18	0 44	9 18	2 12	36 1	12 4	18 10	18 31	15 56		n.a.
T 6	2 7	20 51	3 4	12 20	2 24	11 44	1 32	9 40	0 52	24 9	0 54	21 30	0 35	23 18	0 44	9 19	2 12	36 1	12 4	18 10	18 32	15 58		n.a.
W 7	1 44	20 51	1 59	11 38	2 19	11 17	1 32	9 24	0 52	24 9	0 54	21 30	0 35	23 18	0 44	9 19	2 12	36 1	12 3	18 9	18 32	15 59		n.a.
T 8	1 21	19 37	0 49	10 54	2 14	10 49	1 32	9 7	0 51	24 8	0 54	21 30	0 35	23 18	0 44	9 20	2 12	36 0	12 3	18 9	18 33	16 1		n.a.
F 9	0 58	17 16	0n24	10 8	2 8	10 21	1 32	8 50	0 51	24 7	0 55	21 30	0 35	23 18	0 44	9 20	2 12	36 0	12 3	18 9	18 34	16 3		n.a.
S 10	0 34	14 2	1 34	9 21	2 1	9 53	1 31	8 33	0 51	24 7	0 55	21 30	0 35	23 18	0 44	9 21	2 12	36 0	12 2	18 10	18 35	16 5		n.a.
S 11	0 11	10 10	2 38	8 31	1 54	9 25	1 31	8 16	0 50	24 6	0 55	21 30	0 35	23 18	0 44	9 22	2 12	36 0	12 2	18 10	18 36	16 6		n.a.
M12	0n12	5 52	3 32	7 41	1 46	8 56	1 30	7 59	0 50	24 6	0 56	21 30	0 35	23 18	0 44	9 22	2 12	35 59	12 2	18 12	18 37	16 8		n.a.
T 13	0 35	1 24	4 15	6 48	1 38	8 27	1 30	7 42	0 49	24 5	0 56	21 30	0 34	23 18	0 43	9 23	2 12	35 59	12 2	18 14	18 37	16 10		n.a.
W14	0 59	3s 3	4 46	5 54	1 30	7 58	1 29	7 25	0 49	24 4	0 56	21 30	0 34	23 18	0 43	9 23	2 12	35 59	12 1	18 17	18 38	16 11		n.a.
T 15	1 22	7 19	5 2	4 58	1 21	7 28	1 29	7 8	0 49	24 4	0 56	21 30	0 34	23 18	0 43	9 24	2 12	35 58	12 1	18 19	18 39	16 13		n.a.
F 16	1 45	11 15	5 5	4 2	1 11	6 59	1 28	6 51	0 48	24 3	0 57	21 30	0 34	23 18	0 43	9 24	2 12	35 58	12 1	18 22	18 40	16 15		n.a.
S 17	2 8	14 41	4 54	3 3	1 2	6 29	1 27	6 34	0 48	24 3	0 57	21 30	0 34	23 18	0 43	9 25	2 12	35 58	12 0	18 24	18 41	16 16		n.a.
S 18	2 31	17 30	4 30	2 4	0 52	5 59	1 26	6 17	0 47	24 2	0 57	21 30	0 34	23 18	0 43	9 25	2 12	35 58	12 0	18 26	18 42	16 18		n.a.
M19	2 54	19 34	3 55	1 4	0 41	5 29	1 25	6 0	0 47	24 2	0 57	21 30	0 34	23 18	0 43	9 26	2 12	35 57	12 0	18 27	18 43	16 20		n.a.
T 20	3 17	20 48	3 10	0 3	0 31	4 59	1 24	5 43	0 46	24 1	0 58	21 30	0 34	23 18	0 43	9 26	2 12	35 57	12 0	18 27	18 43	16 22		n.a.
W21	3 40	21 7	2 15	0n59	0 20	4 28	1 23	5 25	0 46	24 1	0 58	21 29	0 34	23 18	0 43	9 27	2 12	35 57	11 59	18 27	18 44	16 23		n.a.
T 22	4 3	20 25	1 14	2 1	0 10	3 58	1 22	5 8	0 45	24 0	0 58	21 29	0 34	23 18	0 43	9 28	2 12	35 56	11 59	18 27	18 45	16 25		n.a.
F 23	4 26	18 43	0 8	3 3	0n 1	3 27	1 21	4 51	0 45	24 0	0 59	21 29	0 34	23 17	0 43	9 28	2 12	35 56	11 59	18 27	18 46	16 27		n.a.
S 24	4 49	16 0	1s 1	4 6	0 11	2 57	1 20	4 34	0 45	23 59	0 59	21 29	0 34	23 17	0 43	9 29	2 12	35 56	11 58	18 27	18 47	16 28		n.a.
S 25	5 12	12 23	2 8	5 8	0 22	2 26	1 19	4 16	0 44	23 59	0 59	21 29	0 34	23 17	0 43	9 29	2 12	35 56	11 58	18 28	18 48	16 30		n.a.
M26	5 34	7 59	3 10	6 9	0 32	1 55	1 17	3 59	0 44	23 58	1 0	21 28	0 34	23 17	0 43	9 29	2 12	35 55	11 58	18 29	18 48	16 32		n.a.
T 27	5 57	3 1	4 2	7 10	0 42	1 24	1 16	3 42	0 43	23 58	1 0	21 28	0 34	23 17	0 43	9 30	2 12	35 55	11 58	18 31	18 49	16 33		n.a.
W28	6 19	2n13	4 40	8 10	0 51	0 53	1 14	3 25	0 43	23 57	1 0	21 28	0 34	23 17	0 43	9 30	2 12	35 55	11 57	18 34	18 50	16 35		n.a.
T 29	6 42	7 25	5 0	9 9	1 0	0 22	1 13	3 7	0 42	23 57	1 0	21 28	0 34	23 17	0 43	9 31	2 12	35 54	11 57	18 36	18 51	16 37		n.a.
F 30	7n 4	12n12	5s 0	10n 6	1n 9	0n 9	1s11	2s50	0s42	23s57	1s 1	21s27	0n34	23n17	0n43	9n31	2n12	35n54	11n57	18n39	18n52	16s38		n.a.

Julian Day Number = 813136.5, Delta T = 16h36m45s
Ecliptic obliquity = 23°58'18, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°19'45, Lahiri = -38°12'45 Julian Calendar 1 Apr. 2487 BCE == Greg. Calendar 12 March 2487 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2487 BCE
geocentric

MAY 2487 BCE (-2486) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 13 6	18♈35'01	0♊51	24♈53	4♈17	25♓16	16♑29	7°R15	19♋ 9	11°R14	1♋57	7°R58	7♌14	2♐58	n.a.	S 1
S 2	13 17 3	19°32'05	15°33	27° 0	5°30	25°58	16°33	7♐12	19°10	11♍13	1°58	7♌52	7°11	3° 4	n.a.	S 2
M 3	13 20 59	20°29'07	29°58	29° 6	6°43	26°39	16°38	7°10	19°11	11°12	1°59	7°48	7° 7	3°11	n.a.	M 3
T 4	13 24 56	21°26'09	14♋ 5	1♉ 9	7°56	27°21	16°43	7° 8	19°11	11°11	2° 0	7°47	7° 4	3°18	n.a.	T 4
W 5	13 28 53	22°23'11	27°52	3°12	9° 9	28° 2	16°47	7° 5	19°12	11°10	2° 1	7°D47	7° 1	3°25	n.a.	W 5
T 6	13 32 49	23°20'12	11♌20	5°12	10°23	28°43	16°51	7° 3	19°13	11° 8	2° 2	7°R47	6°58	3°31	n.a.	T 6
F 7	13 36 46	24°17'13	24°31	7°10	11°36	29°24	16°56	7° 0	19°14	11° 7	2° 3	7°46	6°55	3°38	n.a.	F 7
S 8	13 40 42	25°14'13	7♍28	9° 6	12°49	0♈ 6	16°59	6°58	19°15	11° 6	2° 4	7°43	6°51	3°45	n.a.	S 8
S 9	13 44 39	26°11'13	20°12	11° 0	14° 2	0°47	17° 3	6°55	19°17	11° 5	2° 5	7°38	6°48	3°51	n.a.	S 9
M10	13 48 35	27° 8'13	2♎45	12°53	15°16	1°28	17° 7	6°52	19°18	11° 4	2° 6	7°29	6°45	3°58	n.a.	M10
T 11	13 52 32	28° 5'12	15° 8	14°43	16°29	2° 9	17°10	6°49	19°19	11° 3	2° 7	7°18	6°42	4° 5	n.a.	T 11
W12	13 56 29	29° 2'12	27°23	16°31	17°42	2°50	17°13	6°46	19°20	11° 2	2° 8	7° 6	6°39	4°11	n.a.	W12
T 13	14 0 25	29°59'12	9♏30	18°17	18°56	3°30	17°16	6°43	19°22	11° 1	2° 9	6°52	6°36	4°18	n.a.	T 13
F 14	14 4 22	0♉56'12	21°30	20° 0	20° 9	4°11	17°19	6°40	19°23	11° 0	2°10	6°39	6°32	4°25	n.a.	F 14
S 15	14 8 18	1°53'12	3♐24	21°42	21°23	4°52	17°22	6°37	19°24	11° 0	2°11	6°28	6°29	4°32	n.a.	S 15
S 16	14 12 15	2°50'13	15°14	23°22	22°36	5°33	17°24	6°33	19°26	10°59	2°12	6°18	6°26	4°38	n.a.	S 16
M17	14 16 11	3°47'14	27° 5	24°59	23°50	6°13	17°26	6°30	19°27	10°58	2°14	6°12	6°23	4°45	n.a.	M17
T 18	14 20 8	4°44'15	8♑58	26°35	25° 3	6°54	17°28	6°27	19°29	10°57	2°15	6° 8	6°20	4°52	n.a.	T 18
W19	14 24 5	5°41'17	20°58	28° 8	26°17	7°35	17°30	6°23	19°31	10°56	2°16	6° 6	6°16	4°58	n.a.	W19
T 20	14 28 1	6°38'20	3♒11	29°39	27°30	8°15	17°32	6°20	19°32	10°56	2°17	6° 6	6°13	5° 5	n.a.	T 20
F 21	14 31 58	7°35'23	15°41	1♊ 8	28°44	8°56	17°33	6°16	19°34	10°55	2°19	6° 6	6°10	5°12	n.a.	F 21
S 22	14 35 54	8°32'27	28°33	2°34	29°57	9°36	17°35	6°12	19°36	10°54	2°20	6° 5	6° 7	5°19	n.a.	S 22
S 23	14 39 51	9°29'31	11♓52	3°59	1♉11	10°16	17°36	6° 9	19°37	10°53	2°21	6° 2	6° 4	5°25	n.a.	S 23
M24	14 43 47	10°26'37	25°40	5°21	2°24	10°57	17°37	6° 5	19°39	10°53	2°23	5°57	6° 1	5°32	n.a.	M24
T 25	14 47 44	11°23'43	9♈57	6°41	3°38	11°37	17°38	6° 1	19°41	10°52	2°24	5°49	5°57	5°39	n.a.	T 25
W26	14 51 40	12°20'49	24°40	7°58	4°52	12°17	17°38	5°57	19°43	10°52	2°26	5°40	5°54	5°45	n.a.	W26
T 27	14 55 37	13°17'57	9♉43	9°14	6° 5	12°57	17°38	5°53	19°45	10°51	2°27	5°29	5°51	5°52	n.a.	T 27
F 28	14 59 34	14°15'05	24°55	10°26	7°19	13°37	17°R39	5°49	19°47	10°51	2°28	5°18	5°48	5°59	n.a.	F 28
S 29	15 3 30	15°12'14	10♊ 6	11°37	8°33	14°17	17°39	5°45	19°49	10°50	2°30	5° 9	5°45	6° 5	n.a.	S 29
S 30	15 7 27	16° 9'23	25° 6	12°44	9°46	14°57	17°38	5°41	19°51	10°50	2°31	5° 3	5°42	6°12	n.a.	S 30
M31	15 11 23	17♉ 6'33	9♋46	13♊49	11♉ 0	15♈37	17♑38	5♐37	19♋54	10♍49	2♋33	4♌58	5♌38	6♐19	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7n26	16n14	4s39	11n 2	1n17	0n40	1s10	2s33	0s41	23s56	1s 1	21s27	0n34	23n17	0n43	9n32	2n12	35n54	11n56	18n41	18n52	16s40		n.a.	S 1
S 2	7 48	19 11	4 0	11 57	1 25	1 11	1 8	2 16	0 41	23 56	1 1	21 27	0 34	23 16	0 43	9 32	2 12	35 53	11 56	18 42	18 53	16 42		n.a.	S 2
M 3	8 10	20 52	3 6	12 49	1 32	1 42	1 7	1 58	0 40	23 56	1 2	21 26	0 34	23 16	0 43	9 33	2 11	35 53	11 56	18 43	18 54	16 43		n.a.	M 3
T 4	8 32	21 11	2 2	13 40	1 38	2 14	1 5	1 41	0 40	23 55	1 2	21 26	0 34	23 16	0 43	9 33	2 11	35 53	11 56	18 44	18 55	16 45		n.a.	T 4
W 5	8 54	20 12	0 52	14 28	1 44	2 45	1 3	1 24	0 39	23 55	1 2	21 26	0 34	23 16	0 43	9 33	2 11	35 53	11 55	18 44	18 56	16 47		n.a.	W 5
T 6	9 16	18 4	0n19	15 15	1 49	3 16	1 1	1 7	0 39	23 55	1 3	21 25	0 34	23 16	0 43	9 34	2 11	35 52	11 55	18 44	18 57	16 48		n.a.	T 6
F 7	9 37	15 1	1 27	15 59	1 53	3 47	0 59	0 49	0 38	23 55	1 3	21 25	0 34	23 16	0 43	9 34	2 11	35 52	11 55	18 44	18 57	16 50		n.a.	F 7
S 8	9 59	11 16	2 30	16 41	1 57	4 17	0 58	0 32	0 38	23 55	1 3	21 24	0 33	23 15	0 43	9 35	2 11	35 52	11 55	18 45	18 58	16 52		n.a.	S 8
S 9	10 20	7 5	3 24	17 21	2 0	4 48	0 56	0 15	0 37	23 54	1 4	21 24	0 33	23 15	0 43	9 35	2 11	35 52	11 54	18 46	18 59	16 53		n.a.	S 9
M10	10 41	2 39	4 7	17 59	2 2	5 19	0 54	0n 2	0 37	23 54	1 4	21 23	0 33	23 15	0 43	9 35	2 11	35 51	11 54	18 48	19 0	16 55		n.a.	M10
T 11	11 2	1s50	4 38	18 35	2 4	5 50	0 52	0 19	0 36	23 54	1 4	21 23	0 33	23 15	0 43	9 36	2 11	35 51	11 54	18 51	19 1	16 57		n.a.	T 11
W12	11 22	6 11	4 56	19 8	2 5	6 20	0 50	0 36	0 36	23 54	1 5	21 23	0 33	23 15	0 43	9 36	2 11	35 51	11 54	18 55	19 2	16 58		n.a.	W12
T 13	11 43	10 15	5 0	19 40	2 6	6 50	0 48	0 53	0 35	23 54	1 5	21 22	0 33	23 14	0 42	9 36	2 11	35 51	11 53	18 58	19 2	17 0		n.a.	T 13
F 14	12 3	13 52	4 50	20 9	2 6	7 21	0 46	1 10	0 35	23 54	1 5	21 22	0 33	23 14	0 42	9 37	2 11	35 50	11 53	19 1	19 3	17 2		n.a.	F 14
S 15	12 24	16 55	4 28	20 36	2 5	7 51	0 43	1 27	0 34	23 54	1 5	21 21	0 33	23 14	0 42	9 37	2 11	35 50	11 53	19 4	19 4	17 3		n.a.	S 15
S 16	12 44	19 15	3 54	21 1	2 3	8 21	0 41	1 44	0 34	23 54	1 6	21 21	0 33	23 14	0 42	9 37	2 11	35 50	11 53	19 7	19 5	17 5		n.a.	S 16
M17	13 3	20 46	3 11	21 24	2 1	8 50	0 39	2 1	0 33	23 54	1 6	21 20	0 33	23 13	0 42	9 37	2 11	35 49	11 52	19 8	19 6	17 6		n.a.	M17
T 18	13 23	21 22	2 18	21 44	1 59	9 20	0 37	2 18	0 32	23 54	1 6	21 20	0 33	23 13	0 42	9 38	2 11	35 49	11 52	19 9	19 6	17 8		n.a.	T 18
W19	13 43	21 0	1 19	22 3	1 55	9 49	0 35	2 35	0 32	23 54	1 7	21 19	0 33	23 13	0 42	9 38	2 11	35 49	11 52	19 10	19 7	17 10		n.a.	W19
T 20	14 2	19 38	0 15	22 20	1 52	10 19	0 33	2 52	0 31	23 54	1 7	21 18	0 33	23 13	0 42	9 38	2 11	35 49	11 52	19 10	19 8	17 11		n.a.	T 20
F 21	14 21	17 18	0s51	22 35	1 47	10 47	0 30	3 9	0 31	23 54	1 7	21 18	0 33	23 12	0 42	9 38	2 11	35 48	11 52	19 10	19 9	17 13		n.a.	F 21
S 22	14 40	14 3	1 56	22 48	1 42	11 16	0 28	3 25	0 30	23 54	1 8	21 17	0 33	23 12	0 42	9 39	2 10	35 48	11 51	19 10	19 10	17 14		n.a.	S 22
S 23	14 58	9 59	2 57	23 0	1 37	11 45	0 26	3 42	0 30	23 55	1 8	21 17	0 33	23 12	0 42	9 39	2 10	35 48	11 51	19 11	19 10	17 16		n.a.	S 23
M24	15 17	5 16	3 50	23 9	1 31	12 13	0 23	3 59	0 29	23 55	1 8	21 16	0 33	23 11	0 42	9 39	2 10	35 48	11 51	19 12	19 11	17 18		n.a.	M24
T 25	15 35	0 7	4 31	23 17	1 24	12 41	0 21	4 15	0 29	23 55	1 9	21 15	0 32	23 11	0 42	9 39	2 10	35 48	11 51	19 14	19 12	17 19		n.a.	T 25
W26	15 53	5n12	4 55	23 23	1 17	13 8	0 19	4 32	0 28	23 55	1 9	21 15	0 32	23 11	0 42	9 39	2 10	35 47	11 51	19 16	19 13	17 21		n.a.	W26
T 27	16 11	10 19	5 0	23 28	1 9	13 35	0 16	4 48	0 27	23 56	1 9	21 14	0 32	23 10	0 42	9 39	2 10	35 47	11 50	19 19	19 14	17 23		n.a.	T 27
F 28	16 28	14 50	4 44	23 31	1 1	14 2	0 14	5 5	0 27	23 56	1 10	21 14	0 32	23 10	0 42	9 40	2 10	35 47	11 50	19 22	19 14	17 24		n.a.	F 28
S 29	16 45	18 23	4 7	23 33	0 53	14 29	0 12	5 21	0 26	23 56	1 10	21 13	0 32	23 10	0 42	9 40	2 10	35 47	11 50	19 24	19 15	17 26		n.a.	S 29
S 30	17 2	20 39	3 14	23 33	0 44	14 55	0 9	5 37	0 26	23 57	1 10	21 12	0 32	23 9	0 42	9 40	2 10	35 46	11 50	19 26	19 16	17 27		n.a.	S 30
M31	17n19	21n27	2s 9	23n32	0n34	15n21	0s 7	5n54	0s25	23s57	1s11	21s12	0n32	23n 9	0n42	9n40	2n10	35n46	11n50	19n27	19n17	17s29		n.a.	M31

Julian Day Number = 813166.5, Delta T = 16h36m43s
Ecliptic obliquity = 23°58'18, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°19'41, Lahiri = -38°12'41 Julian Calendar 1 May 2487 BCE == Greg. Calendar 11 Apr. 2487 BCE

The year -2486 astronomical counting style corresponds to year 2487 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2487 BCE
geocentric

JUNE 2487 BCE (-2486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 15 20	18♉ 3'43	24♋ 3	14♊51	12♉14	16♈17	17°R37	5°R33	19♋56	10°R49	2♋34	4°R57	5♌35	6♐26	n.a.	T 1
W 2	15 19 16	19° 0'54	7♌55	15°51	13°28	16°57	17♑36	5♐29	19°58	10♍48	2°36	4°D56	5°32	6°32	n.a.	W 2
T 3	15 23 13	19°58'05	21°23	16°47	14°42	17°37	17°35	5°25	20° 0	10°48	2°38	4°R56	5°29	6°39	n.a.	T 3
F 4	15 27 10	20°55'16	4♍29	17°40	15°55	18°16	17°34	5°20	20° 3	10°48	2°39	4♌56	5°26	6°46	n.a.	F 4
S 5	15 31 6	21°52'29	17°17	18°30	17° 9	18°56	17°33	5°16	20° 5	10°47	2°41	4°53	5°22	6°52	n.a.	S 5
S 6	15 35 3	22°49'42	29°50	19°17	18°23	19°35	17°31	5°12	20° 7	10°47	2°42	4°48	5°19	6°59	n.a.	S 6
M 7	15 38 59	23°46'55	12♎11	20° 0	19°37	20°15	17°29	5° 7	20°10	10°47	2°44	4°41	5°16	7° 6	n.a.	M 7
T 8	15 42 56	24°44'10	24°22	20°39	20°51	20°54	17°27	5° 3	20°12	10°47	2°46	4°31	5°13	7°13	n.a.	T 8
W 9	15 46 52	25°41'25	6♏26	21°15	22° 5	21°34	17°25	4°59	20°15	10°47	2°47	4°19	5°10	7°19	n.a.	W 9
T 10	15 50 49	26°38'41	18°25	21°46	23°19	22°13	17°23	4°54	20°18	10°47	2°49	4° 7	5° 7	7°26	n.a.	T 10
F 11	15 54 46	27°35'59	0♐19	22°13	24°33	22°53	17°20	4°50	20°20	10°46	2°51	3°55	5° 3	7°33	n.a.	F 11
S 12	15 58 42	28°33'17	12°10	22°36	25°47	23°32	17°18	4°45	20°23	10°46	2°53	3°44	5° 0	7°39	n.a.	S 12
S 13	16 2 39	29°30'37	24° 1	22°54	27° 1	24°11	17°15	4°41	20°25	10°D46	2°54	3°36	4°57	7°46	n.a.	S 13
M14	16 6 35	0♊27'58	5♑52	23° 8	28°15	24°50	17°12	4°36	20°28	10°46	2°56	3°30	4°54	7°53	n.a.	M14
T 15	16 10 32	1°25'20	17°47	23°17	29°29	25°29	17° 8	4°32	20°31	10°46	2°58	3°26	4°51	7°59	n.a.	T 15
W16	16 14 28	2°22'44	29°50	23°R20	0♊43	26° 8	17° 5	4°27	20°34	10°47	3° 0	3°D25	4°48	8° 6	n.a.	W16
T 17	16 18 25	3°20'09	12♒ 3	23°18	1°57	26°47	17° 1	4°23	20°37	10°47	3° 1	3°25	4°44	8°13	n.a.	T 17
F 18	16 22 21	4°17'36	24°33	23°12	3°11	27°26	16°57	4°18	20°40	10°47	3° 3	3°26	4°41	8°20	n.a.	F 18
S 19	16 26 18	5°15'04	7♓22	22°59	4°25	28° 5	16°53	4°14	20°42	10°47	3° 5	3°R26	4°38	8°26	n.a.	S 19
S 20	16 30 15	6°12'34	20°37	22°42	5°40	28°44	16°49	4° 9	20°45	10°47	3° 7	3°25	4°35	8°33	n.a.	S 20
M21	16 34 11	7°10'05	4♈19	22°19	6°54	29°23	16°45	4° 5	20°48	10°47	3° 9	3°22	4°32	8°40	n.a.	M21
T 22	16 38 8	8° 7'38	18°30	21°51	8° 8	0♉ 2	16°40	4° 0	20°51	10°48	3°11	3°17	4°28	8°46	n.a.	T 22
W23	16 42 4	9° 5'13	3♉ 8	21°18	9°22	0°40	16°35	3°56	20°54	10°48	3°13	3°11	4°25	8°53	n.a.	W23
T 24	16 46 1	10° 2'50	18° 8	20°41	10°37	1°19	16°31	3°51	20°57	10°48	3°14	3° 3	4°22	9° 0	n.a.	T 24
F 25	16 49 57	11° 0'28	3♊22	20° 0	11°51	1°57	16°26	3°47	21° 1	10°49	3°16	2°55	4°19	9° 6	n.a.	F 25
S 26	16 53 54	11°58'08	18°39	19°15	13° 5	2°36	16°20	3°43	21° 4	10°49	3°18	2°48	4°16	9°13	n.a.	S 26
S 27	16 57 51	12°55'49	3♋48	18°27	14°19	3°14	16°15	3°38	21° 7	10°49	3°20	2°43	4°13	9°20	n.a.	S 27
M28	17 1 47	13°53'32	18°39	17°37	15°34	3°53	16° 9	3°34	21°10	10°50	3°22	2°40	4° 9	9°27	n.a.	M28
T 29	17 5 44	14°51'16	3♌ 8	16°47	16°48	4°31	16° 4	3°29	21°13	10°50	3°24	2°D40	4° 6	9°33	n.a.	T 29
W30	17 9 40	15♊49'01	17♌ 9	15♊56	18♊ 3	5♉10	15♑58	3♐25	21♋16	10♍51	3♋26	2♌40	4♌ 3	9♐40	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	17n35	20n50	0s57	23n30	0n24	15n47	0s 5	6n10	0s25	23s57	1s11	21s11	0n32	23n 9	0n42	9n40	2n10	35n46	11n49	19n27	19n18	17s30			n.a.
W 2	17 52	18 57	0n16	23 26	0 14	16 12	0 2	6 26	0 24	23 58	1 11	21 10	0 32	23 8	0 42	9 40	2 10	35 46	11 49	19 27	19 18	17 32			n.a.
T 3	18 7	16 3	1 26	23 21	0 3	16 36	0n 0	6 42	0 23	23 58	1 12	21 10	0 32	23 8	0 42	9 40	2 10	35 46	11 49	19 27	19 19	17 34			n.a.
F 4	18 23	12 24	2 30	23 15	0s 8	17 1	0 3	6 58	0 23	23 59	1 12	21 9	0 32	23 8	0 42	9 40	2 10	35 45	11 49	19 27	19 20	17 35			n.a.
S 5	18 38	8 15	3 25	23 8	0 19	17 25	0 5	7 14	0 22	23 59	1 12	21 8	0 32	23 7	0 42	9 40	2 10	35 45	11 49	19 28	19 21	17 37			n.a.
S 6	18 53	3 51	4 8	23 0	0 31	17 48	0 7	7 30	0 22	24 0	1 13	21 7	0 32	23 7	0 42	9 40	2 10	35 45	11 49	19 29	19 22	17 38			n.a.
M 7	19 8	0s39	4 39	22 52	0 44	18 11	0 10	7 46	0 21	24 0	1 13	21 7	0 31	23 6	0 42	9 40	2 9	35 45	11 48	19 31	19 22	17 40			n.a.
T 8	19 22	5 3	4 57	22 42	0 56	18 33	0 12	8 1	0 20	24 1	1 13	21 6	0 31	23 6	0 42	9 40	2 9	35 45	11 48	19 34	19 23	17 42			n.a.
W 9	19 36	9 13	5 2	22 32	1 9	18 55	0 14	8 17	0 20	24 2	1 14	21 5	0 31	23 6	0 42	9 40	2 9	35 44	11 48	19 36	19 24	17 43			n.a.
T 10	19 50	13 0	4 53	22 21	1 22	19 17	0 17	8 33	0 19	24 2	1 14	21 5	0 31	23 5	0 42	9 40	2 9	35 44	11 48	19 39	19 25	17 45			n.a.
F 11	20 4	16 15	4 31	22 9	1 35	19 38	0 19	8 48	0 18	24 3	1 14	21 4	0 31	23 5	0 42	9 40	2 9	35 44	11 48	19 42	19 26	17 46			n.a.
S 12	20 17	18 50	3 58	21 57	1 49	19 58	0 21	9 4	0 18	24 4	1 15	21 3	0 31	23 4	0 42	9 40	2 9	35 44	11 48	19 45	19 26	17 48			n.a.
S 13	20 30	20 36	3 14	21 45	2 2	20 18	0 24	9 19	0 17	24 4	1 15	21 2	0 31	23 4	0 42	9 40	2 9	35 44	11 48	19 47	19 27	17 49			n.a.
M14	20 42	21 29	2 22	21 32	2 16	20 38	0 26	9 34	0 17	24 5	1 15	21 2	0 31	23 3	0 42	9 40	2 9	35 44	11 48	19 48	19 28	17 51			n.a.
T 15	20 54	21 24	1 23	21 19	2 29	20 57	0 28	9 49	0 16	24 6	1 16	21 1	0 31	23 3	0 42	9 40	2 9	35 43	11 47	19 49	19 29	17 52			n.a.
W16	21 6	20 20	0 19	21 6	2 42	21 15	0 30	10 4	0 15	24 7	1 16	21 0	0 31	23 3	0 42	9 40	2 9	35 43	11 47	19 49	19 29	17 54			n.a.
T 17	21 17	18 18	0s46	20 53	2 56	21 32	0 32	10 19	0 15	24 7	1 16	20 59	0 31	23 2	0 42	9 40	2 9	35 43	11 47	19 49	19 30	17 55			n.a.
F 18	21 28	15 22	1 51	20 39	3 8	21 50	0 35	10 34	0 14	24 8	1 17	20 59	0 30	23 2	0 41	9 40	2 9	35 43	11 47	19 49	19 31	17 57			n.a.
S 19	21 39	11 38	2 52	20 26	3 21	22 6	0 37	10 49	0 13	24 9	1 17	20 58	0 30	23 1	0 41	9 40	2 9	35 43	11 47	19 49	19 32	17 59			n.a.
S 20	21 49	7 14	3 45	20 14	3 33	22 22	0 39	11 4	0 13	24 10	1 17	20 57	0 30	23 1	0 41	9 40	2 9	35 43	11 47	19 49	19 33	18 0			n.a.
M21	21 59	2 20	4 28	20 1	3 44	22 37	0 41	11 19	0 12	24 11	1 18	20 56	0 30	23 0	0 41	9 39	2 9	35 43	11 47	19 50	19 33	18 2			n.a.
T 22	22 9	2n51	4 56	19 50	3 54	22 51	0 43	11 33	0 11	24 12	1 18	20 56	0 30	23 0	0 41	9 39	2 8	35 42	11 47	19 51	19 34	18 3			n.a.
W23	22 18	8 3	5 6	19 38	4 3	23 5	0 45	11 48	0 11	24 13	1 18	20 55	0 30	22 59	0 41	9 39	2 8	35 42	11 47	19 53	19 35	18 5			n.a.
T 24	22 27	12 53	4 56	19 28	4 11	23 19	0 47	12 2	0 10	24 13	1 19	20 54	0 30	22 59	0 41	9 39	2 8	35 42	11 47	19 55	19 36	18 6			n.a.
F 25	22 35	16 58	4 25	19 18	4 18	23 31	0 49	12 16	0 10	24 14	1 19	20 53	0 30	22 58	0 41	9 39	2 8	35 42	11 47	19 57	19 36	18 8			n.a.
S 26	22 44	19 55	3 34	19 10	4 23	23 43	0 51	12 30	0 9	24 15	1 19	20 53	0 30	22 58	0 41	9 38	2 8	35 42	11 46	19 58	19 37	18 9			n.a.
S 27	22 51	21 26	2 29	19 2	4 26	23 54	0 53	12 44	0 8	24 16	1 19	20 52	0 30	22 57	0 41	9 38	2 8	35 42	11 46	19 59	19 38	18 11			n.a.
M28	22 58	21 24	1 15	18 56	4 28	24 4	0 55	12 58	0 8	24 17	1 20	20 51	0 29	22 57	0 41	9 38	2 8	35 42	11 46	20 0	19 39	18 12			n.a.
T 29	23 5	19 56	0n 3	18 51	4 28	24 14	0 56	13 12	0 7	24 18	1 20	20 50	0 29	22 56	0 41	9 38	2 8	35 42	11 46	20 0	19 40	18 14			n.a.
W30	23n12	17n16	1n18	18n48	4s26	24n23	0n58	13n26	0s 6	24s19	1s20	20s50	0n29	22n56	0n41	9n37	2n 8	35n42	11n46	20n 0	19n40	18s15			n.a.

Julian Day Number = 813197.5, Delta T = 16h36m40s
Ecliptic obliquity = 23°58'18, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°19'37, Lahiri = -38°12'37 Julian Calendar 1 June 2487 BCE == Greg. Calendar 12 May 2487 BCE

The year -2486 astronomical counting style corresponds to year 2487 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2487 BCE
geocentric

JULY 2487 BCE (-2486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 13 37	16♊46'48	0♍44	15°R 5	19♊17	5♉48	15°R52	3°R21	21♋20	10♍52	3♋28	2♌42	4♌ 0	9♐47	n.a.	T 1
F 2	17 17 33	17°44'36	13°53	14♊17	20°31	6°26	15♏46	3♐16	21°23	10°52	3°30	2°R42	3°57	9°53	n.a.	F 2
S 3	17 21 30	18°42'26	26°40	13°31	21°46	7° 4	15°40	3°12	21°26	10°53	3°32	2°42	3°54	10° 0	n.a.	S 3
S 4	17 25 26	19°40'16	9♎10	12°49	23° 0	7°42	15°33	3° 8	21°30	10°53	3°34	2°40	3°50	10° 7	n.a.	S 4
M 5	17 29 23	20°38'09	21°25	12°12	24°15	8°20	15°27	3° 4	21°33	10°54	3°36	2°36	3°47	10°13	n.a.	M 5
T 6	17 33 20	21°36'03	3♏30	11°41	25°29	8°58	15°20	3° 0	21°36	10°55	3°38	2°31	3°44	10°20	n.a.	T 6
W 7	17 37 16	22°33'58	15°27	11°15	26°44	9°36	15°14	2°56	21°40	10°56	3°40	2°24	3°41	10°27	n.a.	W 7
T 8	17 41 13	23°31'55	27°21	10°57	27°58	10°14	15° 7	2°51	21°43	10°56	3°42	2°17	3°38	10°34	n.a.	T 8
F 9	17 45 9	24°29'54	9♐12	10°46	29°13	10°52	15° 0	2°47	21°47	10°57	3°44	2°10	3°34	10°40	n.a.	F 9
S 10	17 49 6	25°27'55	21° 3	10°D43	0♋27	11°29	14°53	2°43	21°50	10°58	3°46	2° 4	3°31	10°47	n.a.	S 10
S 11	17 53 2	26°25'58	2♑56	10°48	1°42	12° 7	14°46	2°40	21°54	10°59	3°48	1°59	3°28	10°54	n.a.	S 11
M12	17 56 59	27°24'02	14°53	11° 1	2°56	12°45	14°39	2°36	21°57	11° 0	3°50	1°56	3°25	11° 0	n.a.	M12
T 13	18 0 55	28°22'09	26°56	11°22	4°11	13°22	14°31	2°32	22° 1	11° 1	3°52	1°D55	3°22	11° 7	n.a.	T 13
W14	18 4 52	29°20'17	9♒ 6	11°52	5°25	14° 0	14°24	2°28	22° 4	11° 2	3°54	1°55	3°19	11°14	n.a.	W14
T 15	18 8 49	0♋18'28	21°27	12°29	6°40	14°37	14°16	2°24	22° 8	11° 3	3°56	1°56	3°15	11°20	n.a.	T 15
F 16	18 12 45	1°16'40	4♓ 3	13°15	7°55	15°14	14° 9	2°21	22°12	11° 4	3°58	1°57	3°12	11°27	n.a.	F 16
S 17	18 16 42	2°14'55	16°55	14° 8	9° 9	15°52	14° 1	2°17	22°15	11° 5	4° 0	1°59	3° 9	11°34	n.a.	S 17
S 18	18 20 38	3°13'12	0♈ 8	15° 9	10°24	16°29	13°53	2°14	22°19	11° 6	4° 2	2°R 0	3° 6	11°40	n.a.	S 18
M19	18 24 35	4°11'32	13°44	16°16	11°39	17° 6	13°46	2°10	22°22	11° 7	4° 4	1°59	3° 3	11°47	n.a.	M19
T 20	18 28 31	5° 9'54	27°44	17°30	12°53	17°43	13°38	2° 7	22°26	11° 8	4° 6	1°58	2°59	11°54	n.a.	T 20
W21	18 32 28	6° 8'18	12♉ 8	18°50	14° 8	18°21	13°30	2° 3	22°30	11° 9	4° 8	1°55	2°56	12° 1	n.a.	W21
T 22	18 36 24	7° 6'44	26°53	20°15	15°23	18°58	13°22	2° 0	22°34	11°10	4°10	1°52	2°53	12° 7	n.a.	T 22
F 23	18 40 21	8° 5'13	11♊52	21°45	16°38	19°35	13°14	1°57	22°37	11°12	4°12	1°49	2°50	12°14	n.a.	F 23
S 24	18 44 17	9° 3'45	26°58	23°19	17°52	20°11	13° 6	1°54	22°41	11°13	4°14	1°46	2°47	12°21	n.a.	S 24
S 25	18 48 14	10° 2'18	12♋ 2	24°57	19° 7	20°48	12°58	1°51	22°45	11°14	4°17	1°44	2°44	12°27	n.a.	S 25
M26	18 52 11	11° 0'53	26°54	26°39	20°22	21°25	12°50	1°48	22°48	11°15	4°19	1°D43	2°40	12°34	n.a.	M26
T 27	18 56 7	11°59'31	11♌26	28°23	21°37	22° 2	12°42	1°45	22°52	11°17	4°21	1°43	2°37	12°41	n.a.	T 27
W28	19 0 4	12°58'10	25°34	0♋10	22°51	22°38	12°34	1°42	22°56	11°18	4°23	1°44	2°34	12°47	n.a.	W28
T 29	19 4 0	13°56'51	9♍16	1°58	24° 6	23°15	12°27	1°39	23° 0	11°20	4°25	1°46	2°31	12°54	n.a.	T 29
F 30	19 7 57	14°55'34	22°32	3°47	25°21	23°51	12°19	1°37	23° 3	11°21	4°27	1°47	2°28	13° 1	n.a.	F 30
S 31	19 11 53	15♋54'19	5♎24	5♋38	26♋36	24♉28	12♏11	1♐34	23♋ 7	11♍22	4♋29	1♌48	2♌25	13♐ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n18	13n43	2n26	18n46	4s23	24n31	1n 0	13n40	0s 5	24s20	1s21	20s49	0n29	22n55	0n41	9n37	2n 8	35n41	11n46	20n 0	19n41	18s17			n.a.
F 2	23 23	9 36	3 24	18 46	4 17	24 39	1 1	13 53	0 5	24 21	1 21	20 48	0 29	22 54	0 41	9 37	2 8	35 41	11 46	19 59	19 42	18 18			n.a.
S 3	23 29	5 10	4 11	18 48	4 10	24 45	1 3	14 7	0 4	24 22	1 21	20 47	0 29	22 54	0 41	9 37	2 8	35 41	11 46	20 0	19 43	18 20			n.a.
S 4	23 34	0 38	4 44	18 52	4 1	24 51	1 5	14 20	0 3	24 23	1 21	20 47	0 29	22 53	0 41	9 36	2 8	35 41	11 46	20 0	19 43	18 21			n.a.
M 5	23 38	3s51	5 4	18 57	3 50	24 57	1 6	14 33	0 3	24 24	1 22	20 46	0 29	22 53	0 41	9 36	2 8	35 41	11 46	20 1	19 44	18 23			n.a.
T 6	23 42	8 7	5 9	19 5	3 38	25 1	1 8	14 46	0 2	24 25	1 22	20 45	0 29	22 52	0 41	9 36	2 7	35 41	11 46	20 2	19 45	18 24			n.a.
W 7	23 45	12 2	5 2	19 15	3 25	25 5	1 9	14 59	0 1	24 26	1 22	20 45	0 28	22 52	0 41	9 35	2 7	35 41	11 46	20 4	19 46	18 26			n.a.
T 8	23 49	15 27	4 41	19 27	3 10	25 8	1 10	15 12	0 1	24 27	1 22	20 44	0 28	22 51	0 41	9 35	2 7	35 41	11 46	20 5	19 46	18 27			n.a.
F 9	23 51	18 14	4 8	19 40	2 55	25 10	1 12	15 25	0n 0	24 28	1 23	20 43	0 28	22 51	0 41	9 34	2 7	35 41	11 46	20 7	19 47	18 29			n.a.
S 10	23 53	20 16	3 24	19 55	2 39	25 11	1 13	15 38	0 1	24 29	1 23	20 43	0 28	22 50	0 41	9 34	2 7	35 41	11 46	20 8	19 48	18 30			n.a.
S 11	23 55	21 25	2 31	20 12	2 23	25 12	1 14	15 50	0 1	24 30	1 23	20 42	0 28	22 49	0 41	9 34	2 7	35 41	11 46	20 9	19 49	18 32			n.a.
M12	23 57	21 36	1 32	20 31	2 6	25 12	1 15	16 2	0 2	24 31	1 23	20 41	0 28	22 49	0 41	9 33	2 7	35 41	11 46	20 10	19 49	18 33			n.a.
T 13	23 58	20 48	0 27	20 51	1 49	25 11	1 16	16 15	0 3	24 33	1 23	20 41	0 28	22 48	0 41	9 33	2 7	35 41	11 46	20 11	19 50	18 35			n.a.
W14	23 58	19 1	0s39	21 11	1 32	25 9	1 17	16 27	0 4	24 34	1 24	20 40	0 28	22 48	0 41	9 32	2 7	35 41	11 46	20 10	19 51	18 36			n.a.
T 15	23 58	16 19	1 45	21 33	1 15	25 6	1 18	16 39	0 4	24 35	1 24	20 39	0 28	22 47	0 41	9 32	2 7	35 41	11 46	20 10	19 52	18 37			n.a.
F 16	23 58	12 50	2 47	21 55	0 59	25 3	1 19	16 51	0 5	24 36	1 24	20 39	0 27	22 46	0 41	9 31	2 7	35 41	11 46	20 10	19 52	18 39			n.a.
S 17	23 57	8 40	3 42	22 18	0 43	24 59	1 20	17 3	0 6	24 37	1 24	20 38	0 27	22 46	0 41	9 31	2 7	35 41	11 47	20 9	19 53	18 40			n.a.
S 18	23 56	4 1	4 27	22 40	0 27	24 54	1 21	17 14	0 7	24 38	1 24	20 37	0 27	22 45	0 41	9 31	2 7	35 41	11 47	20 9	19 54	18 42			n.a.
M19	23 54	0n58	4 58	23 2	0 13	24 48	1 22	17 26	0 7	24 39	1 25	20 37	0 27	22 45	0 41	9 30	2 7	35 41	11 47	20 9	19 55	18 43			n.a.
T 20	23 52	6 2	5 13	23 24	0n 2	24 42	1 22	17 37	0 8	24 40	1 25	20 36	0 27	22 44	0 41	9 30	2 7	35 41	11 47	20 10	19 55	18 45			n.a.
W21	23 49	10 55	5 9	23 44	0 15	24 35	1 23	17 49	0 9	24 41	1 25	20 36	0 27	22 43	0 41	9 29	2 7	35 41	11 47	20 10	19 56	18 46			n.a.
T 22	23 46	15 17	4 45	24 4	0 28	24 27	1 24	18 0	0 10	24 42	1 25	20 35	0 27	22 43	0 41	9 29	2 6	35 41	11 47	20 11	19 57	18 48			n.a.
F 23	23 43	18 44	4 1	24 22	0 39	24 18	1 24	18 11	0 10	24 43	1 25	20 35	0 27	22 42	0 41	9 28	2 6	35 41	11 47	20 12	19 58	18 49			n.a.
S 24	23 39	20 56	3 0	24 38	0 50	24 9	1 25	18 22	0 11	24 44	1 25	20 34	0 26	22 41	0 41	9 27	2 6	35 41	11 47	20 12	19 58	18 50			n.a.
S 25	23 35	21 39	1 46	24 52	1 0	23 58	1 25	18 33	0 12	24 44	1 26	20 34	0 26	22 41	0 41	9 27	2 6	35 41	11 47	20 13	19 59	18 52			n.a.
M26	23 30	20 49	0 27	25 5	1 9	23 48	1 25	18 43	0 13	24 45	1 26	20 33	0 26	22 40	0 41	9 26	2 6	35 41	11 47	20 13	20 0	18 53			n.a.
T 27	23 25	18 35	0n53	25 15	1 17	23 36	1 25	18 54	0 13	24 46	1 26	20 33	0 26	22 39	0 41	9 26	2 6	35 41	11 47	20 13	20 1	18 55			n.a.
W28	23 19	15 17	2 8	25 22	1 24	23 24	1 26	19 4	0 14	24 47	1 26	20 32	0 26	22 39	0 41	9 25	2 6	35 41	11 48	20 13	20 1	18 56			n.a.
T 29	23 13	11 14	3 13	25 28	1 30	23 10	1 26	19 14	0 15	24 48	1 26	20 32	0 26	22 38	0 41	9 25	2 6	35 41	11 48	20 13	20 2	18 58			n.a.
F 30	23 7	6 46	4 5	25 30	1 35	22 57	1 26	19 24	0 16	24 49	1 26	20 31	0 26	22 38	0 41	9 24	2 6	35 41	11 48	20 12	20 3	18 59			n.a.
S 31	23n 0	2n 8	4n44	25n31	1n40	22n42	1n26	19n34	0n16	24s50	1s26	20s31	0n26	22n37	0n41	9n23	2n 6	35n41	11n48	20n12	20n 4	19s 0			n.a.

Julian Day Number = 813227.5, Delta T = 16h36m38s
Ecliptic obliquity = 23°58'18, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°19'33, Lahiri = -38°12'33 Julian Calendar 1 July 2487 BCE == Greg. Calendar 11 June 2487 BCE

The year -2486 astronomical counting style corresponds to year 2487 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2487 BCE
geocentric

AUGUST 2487 BCE (-2486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 15 50	16♋53'06	17♎56	7♋30	27♋51	25♉ 4	12°R 3	1°R32	23♋11	11♍24	4♋31	1°R48	2♌21	13♐14	n.a.	S 1
M 2	19 19 46	17°51'55	0♏11	9°22	29° 5	25°41	11♉55	1♐29	23°15	11°25	4°33	1♌48	2°18	13°21	n.a.	M 2
T 3	19 23 43	18°50'46	12°13	11°14	0♌20	26°17	11°47	1°27	23°19	11°27	4°35	1°47	2°15	13°28	n.a.	T 3
W 4	19 27 39	19°49'39	24° 8	13° 6	1°35	26°53	11°39	1°25	23°22	11°28	4°37	1°45	2°12	13°34	n.a.	W 4
T 5	19 31 36	20°48'33	6♐ 0	14°57	2°50	27°29	11°31	1°23	23°26	11°30	4°39	1°44	2° 9	13°41	n.a.	T 5
F 6	19 35 33	21°47'30	17°51	16°49	4° 5	28° 5	11°24	1°20	23°30	11°32	4°41	1°42	2° 5	13°48	n.a.	F 6
S 7	19 39 29	22°46'29	29°44	18°40	5°20	28°41	11°16	1°19	23°34	11°33	4°43	1°41	2° 2	13°54	n.a.	S 7
S 8	19 43 26	23°45'30	11♑43	20°30	6°34	29°17	11° 8	1°17	23°38	11°35	4°45	1°40	1°59	14° 1	n.a.	S 8
M 9	19 47 22	24°44'33	23°49	22°20	7°49	29°53	11° 1	1°15	23°41	11°37	4°46	1°39	1°56	14° 8	n.a.	M 9
T 10	19 51 19	25°43'39	6♒ 4	24° 9	9° 4	0♊29	10°53	1°13	23°45	11°38	4°48	1°D39	1°53	14°14	n.a.	T 10
W11	19 55 15	26°42'47	18°29	25°57	10°19	1° 4	10°46	1°12	23°49	11°40	4°50	1°40	1°50	14°21	n.a.	W11
T 12	19 59 12	27°41'57	1♓ 6	27°45	11°34	1°40	10°38	1°10	23°53	11°42	4°52	1°40	1°46	14°28	n.a.	T 12
F 13	20 3 8	28°41'09	13°56	29°32	12°49	2°15	10°31	1° 9	23°56	11°43	4°54	1°40	1°43	14°34	n.a.	F 13
S 14	20 7 5	29°40'24	27° 1	1♌18	14° 3	2°51	10°24	1° 7	24° 0	11°45	4°56	1°41	1°40	14°41	n.a.	S 14
S 15	20 11 1	0♌39'41	10♈21	3° 3	15°18	3°26	10°17	1° 6	24° 4	11°47	4°58	1°41	1°37	14°48	n.a.	S 15
M16	20 14 58	1°39'01	23°58	4°47	16°33	4° 2	10°10	1° 5	24° 8	11°49	5° 0	1°41	1°34	14°55	n.a.	M16
T 17	20 18 55	2°38'23	7♉52	6°30	17°48	4°37	10° 3	1° 4	24°12	11°51	5° 2	1°41	1°31	15° 1	n.a.	T 17
W18	20 22 51	3°37'48	22° 2	8°13	19° 3	5°12	9°57	1° 3	24°15	11°52	5° 4	1°41	1°27	15° 8	n.a.	W18
T 19	20 26 48	4°37'16	6♊26	9°55	20°18	5°47	9°50	1° 2	24°19	11°54	5° 5	1°41	1°24	15°15	n.a.	T 19
F 20	20 30 44	5°36'46	21° 2	11°36	21°33	6°22	9°44	1° 2	24°23	11°56	5° 7	1°41	1°21	15°21	n.a.	F 20
S 21	20 34 41	6°36'18	5♋45	13°16	22°47	6°57	9°37	1° 1	24°27	11°58	5° 9	1°42	1°18	15°28	n.a.	S 21
S 22	20 38 37	7°35'53	20°27	14°55	24° 2	7°32	9°31	1° 1	24°30	12° 0	5°11	1°42	1°15	15°35	n.a.	S 22
M23	20 42 34	8°35'31	5♌ 4	16°34	25°17	8° 6	9°25	1° 0	24°34	12° 2	5°13	1°R42	1°11	15°41	n.a.	M23
T 24	20 46 30	9°35'10	19°27	18°12	26°32	8°41	9°19	1° 0	24°38	12° 4	5°14	1°42	1° 8	15°48	n.a.	T 24
W25	20 50 27	10°34'52	3♍32	19°49	27°47	9°16	9°13	1° 0	24°42	12° 6	5°16	1°41	1° 5	15°55	n.a.	W25
T 26	20 54 23	11°34'35	17°15	21°25	29° 2	9°50	9° 8	1°D 0	24°45	12° 8	5°18	1°40	1° 2	16° 1	n.a.	T 26
F 27	20 58 20	12°34'21	0♎35	23° 1	0♍17	10°25	9° 2	1° 0	24°49	12°10	5°20	1°39	0°59	16° 8	n.a.	F 27
S 28	21 2 16	13°34'08	13°31	24°36	1°31	10°59	8°57	1° 0	24°53	12°12	5°21	1°37	0°56	16°15	n.a.	S 28
S 29	21 6 13	14°33'58	26° 6	26°11	2°46	11°33	8°52	1° 0	24°56	12°14	5°23	1°36	0°52	16°21	n.a.	S 29
M30	21 10 10	15°33'49	8♏23	27°44	4° 1	12° 7	8°47	1° 0	25° 0	12°16	5°25	1°35	0°49	16°28	n.a.	M30
T 31	21 14 6	16♌33'42	20♏27	29♌17	5♍16	12♊41	8♑42	1♐ 1	25♋ 3	12♍18	5♋26	1°D35	0♌46	16♐35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	22n53	2s28	5n 7	25n28	1n43	22n27	1n26	19n44	0n17	24s51	1s26	20s31	0n25	22n36	0n41	9n23	2n 6	35n41	11n48	20n12	20n 4	19s 2			n.a.
M 2	22 45	6 51	5 16	25 24	1 46	22 11	1 26	19 54	0 18	24 51	1 26	20 30	0 25	22 36	0 41	9 22	2 6	35 41	11 48	20 12	20 5	19 3			n.a.
T 3	22 37	10 55	5 11	25 17	1 48	21 55	1 25	20 3	0 19	24 52	1 26	20 30	0 25	22 35	0 41	9 21	2 6	35 41	11 48	20 12	20 6	19 5			n.a.
W 4	22 28	14 30	4 53	25 8	1 49	21 38	1 25	20 13	0 20	24 53	1 27	20 29	0 25	22 34	0 41	9 21	2 6	35 41	11 49	20 13	20 7	19 6			n.a.
T 5	22 19	17 29	4 22	24 56	1 50	21 20	1 25	20 22	0 20	24 54	1 27	20 29	0 25	22 34	0 41	9 20	2 6	35 41	11 49	20 13	20 7	19 7			n.a.
F 6	22 10	19 45	3 40	24 42	1 50	21 2	1 24	20 31	0 21	24 55	1 27	20 29	0 25	22 33	0 41	9 19	2 6	35 42	11 49	20 13	20 8	19 9			n.a.
S 7	22 0	21 10	2 48	24 27	1 50	20 43	1 24	20 40	0 22	24 55	1 27	20 29	0 25	22 32	0 41	9 19	2 6	35 42	11 49	20 14	20 9	19 10			n.a.
S 8	21 50	21 39	1 48	24 9	1 49	20 23	1 23	20 49	0 23	24 56	1 27	20 28	0 25	22 32	0 41	9 18	2 6	35 42	11 49	20 14	20 9	19 12			n.a.
M 9	21 39	21 7	0 43	23 50	1 47	20 3	1 23	20 58	0 24	24 57	1 27	20 28	0 24	22 31	0 41	9 17	2 5	35 42	11 49	20 14	20 10	19 13			n.a.
T 10	21 28	19 34	0s24	23 29	1 45	19 42	1 22	21 6	0 25	24 57	1 27	20 28	0 24	22 30	0 41	9 17	2 5	35 42	11 50	20 14	20 11	19 14			n.a.
W11	21 17	17 5	1 32	23 6	1 42	19 21	1 21	21 15	0 25	24 58	1 27	20 28	0 24	22 30	0 41	9 16	2 5	35 42	11 50	20 14	20 12	19 16			n.a.
T 12	21 5	13 45	2 36	22 42	1 39	18 59	1 20	21 23	0 26	24 59	1 27	20 27	0 24	22 29	0 41	9 15	2 5	35 42	11 50	20 14	20 12	19 17			n.a.
F 13	20 53	9 44	3 34	22 16	1 36	18 36	1 19	21 31	0 27	24 59	1 27	20 27	0 24	22 28	0 41	9 15	2 5	35 42	11 50	20 14	20 13	19 18			n.a.
S 14	20 40	5 12	4 21	21 49	1 32	18 14	1 19	21 39	0 28	25 0	1 27	20 27	0 24	22 28	0 41	9 14	2 5	35 42	11 50	20 14	20 14	19 20			n.a.
S 15	20 27	0 20	4 56	21 20	1 28	17 50	1 18	21 47	0 29	25 0	1 27	20 27	0 24	22 27	0 41	9 13	2 5	35 43	11 51	20 14	20 15	19 21			n.a.
M16	20 14	4n38	5 15	20 51	1 24	17 26	1 16	21 54	0 30	25 1	1 27	20 27	0 24	22 26	0 41	9 12	2 5	35 43	11 51	20 14	20 15	19 22			n.a.
T 17	20 0	9 28	5 16	20 20	1 19	17 2	1 15	22 2	0 31	25 1	1 27	20 27	0 23	22 26	0 41	9 12	2 5	35 43	11 51	20 14	20 16	19 24			n.a.
W18	19 46	13 53	4 58	19 49	1 14	16 37	1 14	22 9	0 31	25 2	1 27	20 27	0 23	22 25	0 41	9 11	2 5	35 43	11 51	20 14	20 17	19 25			n.a.
T 19	19 32	17 35	4 21	19 16	1 9	16 12	1 13	22 17	0 32	25 2	1 27	20 27	0 23	22 24	0 41	9 10	2 5	35 43	11 52	20 14	20 17	19 26			n.a.
F 20	19 17	20 13	3 27	18 43	1 4	15 46	1 12	22 24	0 33	25 3	1 27	20 27	0 23	22 24	0 41	9 9	2 5	35 43	11 52	20 14	20 18	19 28			n.a.
S 21	19 2	21 32	2 19	18 8	0 58	15 20	1 10	22 31	0 34	25 3	1 27	20 27	0 23	22 23	0 41	9 9	2 5	35 44	11 52	20 13	20 19	19 29			n.a.
S 22	18 47	21 21	1 2	17 33	0 53	14 53	1 9	22 38	0 35	25 4	1 27	20 27	0 23	22 22	0 41	9 8	2 5	35 44	11 52	20 13	20 20	19 30			n.a.
M23	18 31	19 44	0n19	16 58	0 47	14 26	1 7	22 44	0 36	25 4	1 27	20 27	0 23	22 22	0 41	9 7	2 5	35 44	11 53	20 13	20 20	19 32			n.a.
T 24	18 15	16 51	1 37	16 21	0 41	13 58	1 6	22 51	0 37	25 5	1 27	20 27	0 23	22 21	0 41	9 6	2 5	35 44	11 53	20 13	20 21	19 33			n.a.
W25	17 58	13 2	2 48	15 45	0 34	13 31	1 4	22 57	0 38	25 5	1 27	20 27	0 22	22 20	0 41	9 5	2 5	35 44	11 53	20 14	20 22	19 34			n.a.
T 26	17 42	8 36	3 47	15 7	0 28	13 3	1 3	23 3	0 39	25 5	1 26	20 27	0 22	22 20	0 41	9 5	2 5	35 45	11 53	20 14	20 22	19 36			n.a.
F 27	17 25	3 54	4 32	14 29	0 22	12 34	1 1	23 9	0 40	25 6	1 26	20 27	0 22	22 19	0 41	9 4	2 5	35 45	11 54	20 14	20 23	19 37			n.a.
S 28	17 7	0s50	5 1	13 51	0 15	12 5	0 59	23 15	0 40	25 6	1 26	20 27	0 22	22 18	0 41	9 3	2 5	35 45	11 54	20 14	20 24	19 38			n.a.
S 29	16 49	5 25	5 15	13 12	0 9	11 36	0 57	23 21	0 41	25 6	1 26	20 27	0 22	22 18	0 41	9 2	2 5	35 45	11 54	20 15	20 25	19 40			n.a.
M30	16 32	9 40	5 14	12 33	0 2	11 7	0 55	23 27	0 42	25 6	1 26	20 28	0 22	22 17	0 41	9 1	2 5	35 45	11 55	20 15	20 25	19 41			n.a.
T 31	16n13	13s27	5n 0	11n54	0s 5	10n37	0n53	23n32	0n43	25s 7	1s26	20s28	0n22	22n16	0n41	9n 0	2n 5	35n46	11n55	20n15	20n26	19s42			n.a.

Julian Day Number = 813258.5, Delta T = 16h36m36s
Ecliptic obliquity = 23°58'18, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°19'29, Lahiri = -38°12'29 Julian Calendar 1 Aug. 2487 BCE == Greg. Calendar 12 July 2487 BCE

The year -2486 astronomical counting style corresponds to year 2487 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2487 BCE
geocentric

SEPTEMBER 2487 BCE (-2486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 18 3	17♌33'38	2♐22	0♍50	6♍31	13♊15	8°R38	1♐ 1	25♋ 7	12♍20	5♋28	1♌36	0♌43	16♐42	n.a.	W 1
T 2	21 21 59	18°33'35	14°12	2°22	7°46	13°49	8♑33	1° 2	25°11	12°22	5°29	1°37	0°40	16°48	n.a.	T 2
F 3	21 25 56	19°33'34	26° 3	3°53	9° 0	14°23	8°29	1° 3	25°14	12°24	5°31	1°38	0°37	16°55	n.a.	F 3
S 4	21 29 52	20°33'35	7♑59	5°24	10°15	14°56	8°25	1° 3	25°18	12°27	5°33	1°40	0°33	17° 2	n.a.	S 4
S 5	21 33 49	21°33'37	20° 4	6°54	11°30	15°30	8°21	1° 4	25°21	12°29	5°34	1°41	0°30	17° 8	n.a.	S 5
M 6	21 37 45	22°33'42	2♒20	8°23	12°45	16° 3	8°17	1° 5	25°25	12°31	5°36	1°R42	0°27	17°15	n.a.	M 6
T 7	21 41 42	23°33'49	14°49	9°52	13°59	16°36	8°14	1° 6	25°28	12°33	5°37	1°41	0°24	17°22	n.a.	T 7
W 8	21 45 38	24°33'58	27°33	11°20	15°14	17°10	8°10	1° 8	25°32	12°35	5°39	1°39	0°21	17°28	n.a.	W 8
T 9	21 49 35	25°34'08	10♓32	12°48	16°29	17°43	8° 7	1° 9	25°35	12°37	5°40	1°36	0°17	17°35	n.a.	T 9
F 10	21 53 32	26°34'21	23°46	14°15	17°44	18°16	8° 4	1°10	25°38	12°40	5°41	1°33	0°14	17°42	n.a.	F 10
S 11	21 57 28	27°34'36	7♈13	15°41	18°58	18°49	8° 2	1°12	25°42	12°42	5°43	1°29	0°11	17°48	n.a.	S 11
S 12	22 1 25	28°34'53	20°53	17° 6	20°13	19°21	7°59	1°14	25°45	12°44	5°44	1°25	0° 8	17°55	n.a.	S 12
M13	22 5 21	29°35'12	4♉42	18°31	21°28	19°54	7°57	1°15	25°49	12°46	5°46	1°22	0° 5	18° 2	n.a.	M13
T 14	22 9 18	0♍35'34	18°40	19°55	22°42	20°27	7°54	1°17	25°52	12°48	5°47	1°20	0° 2	18° 8	n.a.	T 14
W15	22 13 14	1°35'57	2♊45	21°18	23°57	20°59	7°52	1°19	25°55	12°51	5°48	1°D19	29♋58	18°15	n.a.	W15
T 16	22 17 11	2°36'23	16°55	22°40	25°12	21°31	7°51	1°21	25°58	12°53	5°50	1°20	29°55	18°22	n.a.	T 16
F 17	22 21 7	3°36'52	1♋ 9	24° 2	26°26	22° 4	7°49	1°23	26° 2	12°55	5°51	1°21	29°52	18°28	n.a.	F 17
S 18	22 25 4	4°37'22	15°25	25°22	27°41	22°36	7°48	1°26	26° 5	12°57	5°52	1°23	29°49	18°35	n.a.	S 18
S 19	22 29 0	5°37'54	29°39	26°41	28°56	23° 8	7°47	1°28	26° 8	12°59	5°53	1°R23	29°46	18°42	n.a.	S 19
M20	22 32 57	6°38'29	13♌49	27°59	0♎10	23°39	7°46	1°30	26°11	13° 2	5°55	1°23	29°43	18°48	n.a.	M20
T 21	22 36 54	7°39'05	27°50	29°15	1°25	24°11	7°45	1°33	26°14	13° 4	5°56	1°20	29°39	18°55	n.a.	T 21
W22	22 40 50	8°39'43	11♍39	0♎30	2°40	24°43	7°44	1°36	26°17	13° 6	5°57	1°16	29°36	19° 2	n.a.	W22
T 23	22 44 47	9°40'23	25°12	1°43	3°54	25°14	7°44	1°38	26°20	13° 8	5°58	1°10	29°33	19° 9	n.a.	T 23
F 24	22 48 43	10°41'04	8♎26	2°54	5° 9	25°45	7°D44	1°41	26°23	13°11	5°59	1° 3	29°30	19°15	n.a.	F 24
S 25	22 52 40	11°41'47	21°20	4° 3	6°23	26°16	7°44	1°44	26°26	13°13	6° 0	0°56	29°27	19°22	n.a.	S 25
S 26	22 56 36	12°42'31	3♏56	5° 9	7°38	26°47	7°44	1°47	26°29	13°15	6° 1	0°49	29°23	19°29	n.a.	S 26
M27	23 0 33	13°43'17	16°14	6°13	8°53	27°18	7°45	1°50	26°32	13°18	6° 2	0°44	29°20	19°35	n.a.	M27
T 28	23 4 29	14°44'04	28°19	7°14	10° 7	27°49	7°46	1°53	26°35	13°20	6° 3	0°40	29°17	19°42	n.a.	T 28
W29	23 8 26	15°44'52	10♐13	8°10	11°22	28°19	7°46	1°57	26°38	13°22	6° 4	0°38	29°14	19°49	n.a.	W29
T 30	23 12 23	16♍45'42	22♐ 3	9♎ 3	12♎36	28♊50	7♑48	2♐ 0	26♋41	13♍24	6♋ 5	0°D38	29♋11	19♐55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n55	16s39	4n32	11n14	0s12	10n 7	0n52	23n38	0n44	25s 7	1s26	20s28	0n22	22n16	0n41	9n 0	2n 5	35n46	11n55	20n15	20n27	19s44		n.a.
T 2	15 36	19 9	3 53	10 35	0 19	9 37	0 50	23 43	0 45	25 7	1 26	20 28	0 21	22 15	0 41	8 59	2 5	35 46	11 55	20 15	20 27	19 45		n.a.
F 3	15 17	20 50	3 4	9 55	0 25	9 6	0 47	23 48	0 46	25 7	1 26	20 29	0 21	22 14	0 41	8 58	2 5	35 46	11 56	20 14	20 28	19 46		n.a.
S 4	14 57	21 36	2 7	9 14	0 32	8 35	0 45	23 53	0 47	25 7	1 26	20 29	0 21	22 14	0 41	8 57	2 5	35 47	11 56	20 14	20 29	19 47		n.a.
S 5	14 38	21 23	1 4	8 34	0 39	8 4	0 43	23 58	0 48	25 8	1 26	20 29	0 21	22 13	0 41	8 56	2 5	35 47	11 56	20 14	20 29	19 49		n.a.
M 6	14 18	20 8	0s 3	7 54	0 46	7 33	0 41	24 2	0 49	25 8	1 25	20 30	0 21	22 12	0 41	8 55	2 5	35 47	11 57	20 13	20 30	19 50		n.a.
T 7	13 58	17 54	1 12	7 14	0 53	7 2	0 39	24 7	0 50	25 8	1 25	20 30	0 21	22 12	0 41	8 54	2 4	35 47	11 57	20 14	20 31	19 51		n.a.
W 8	13 37	14 44	2 18	6 33	1 0	6 30	0 37	24 11	0 51	25 8	1 25	20 30	0 21	22 11	0 42	8 54	2 4	35 48	11 57	20 14	20 32	19 53		n.a.
T 9	13 17	10 49	3 18	5 53	1 6	5 58	0 34	24 15	0 52	25 8	1 25	20 31	0 21	22 11	0 42	8 53	2 4	35 48	11 58	20 15	20 32	19 54		n.a.
F 10	12 56	6 19	4 8	5 13	1 13	5 27	0 32	24 19	0 53	25 8	1 25	20 31	0 20	22 10	0 42	8 52	2 4	35 48	11 58	20 16	20 33	19 55		n.a.
S 11	12 35	1 26	4 46	4 33	1 20	4 55	0 30	24 23	0 54	25 8	1 25	20 32	0 20	22 9	0 42	8 51	2 4	35 48	11 58	20 16	20 34	19 56		n.a.
S 12	12 14	3n35	5 8	3 53	1 26	4 22	0 27	24 27	0 55	25 8	1 25	20 32	0 20	22 9	0 42	8 50	2 4	35 49	11 59	20 17	20 34	19 58		n.a.
M13	11 52	8 28	5 13	3 14	1 33	3 50	0 25	24 31	0 56	25 8	1 25	20 32	0 20	22 8	0 42	8 49	2 4	35 49	11 59	20 18	20 35	19 59		n.a.
T 14	11 30	12 58	4 59	2 34	1 39	3 18	0 22	24 34	0 57	25 8	1 24	20 33	0 20	22 8	0 42	8 48	2 4	35 49	12 0	20 18	20 36	20 0		n.a.
W15	11 9	16 48	4 28	1 55	1 45	2 45	0 20	24 38	0 58	25 8	1 24	20 34	0 20	22 7	0 42	8 47	2 4	35 50	12 0	20 19	20 36	20 1		n.a.
T 16	10 46	19 40	3 40	1 17	1 51	2 13	0 17	24 41	0 59	25 8	1 24	20 34	0 20	22 6	0 42	8 47	2 4	35 50	12 0	20 18	20 37	20 3		n.a.
F 17	10 24	21 20	2 38	0 39	1 57	1 40	0 15	24 44	1 1	25 8	1 24	20 35	0 20	22 6	0 42	8 46	2 4	35 50	12 1	20 18	20 38	20 4		n.a.
S 18	10 2	21 38	1 26	0 1	2 2	1 7	0 12	24 47	1 2	25 8	1 24	20 35	0 19	22 5	0 42	8 45	2 4	35 51	12 1	20 18	20 38	20 5		n.a.
S 19	9 39	20 31	0 10	0s36	2 8	0 35	0 10	24 50	1 3	25 8	1 24	20 36	0 19	22 5	0 42	8 44	2 4	35 51	12 1	20 18	20 39	20 6		n.a.
M20	9 16	18 7	1n 7	1 12	2 13	0 2	0 7	24 53	1 4	25 8	1 24	20 36	0 19	22 4	0 42	8 43	2 4	35 51	12 2	20 18	20 40	20 8		n.a.
T 21	8 53	14 40	2 19	1 47	2 18	0s31	0 4	24 55	1 5	25 8	1 23	20 37	0 19	22 3	0 42	8 42	2 4	35 52	12 2	20 18	20 41	20 9		n.a.
W22	8 30	10 27	3 22	2 22	2 22	1 3	0 2	24 58	1 6	25 7	1 23	20 38	0 19	22 3	0 42	8 41	2 4	35 52	12 3	20 19	20 41	20 10		n.a.
T 23	8 7	5 47	4 11	2 55	2 26	1 36	0s 1	25 0	1 7	25 7	1 23	20 38	0 19	22 2	0 42	8 40	2 4	35 52	12 3	20 21	20 42	20 11		n.a.
F 24	7 43	0 57	4 46	3 28	2 30	2 9	0 4	25 2	1 8	25 7	1 23	20 39	0 19	22 2	0 42	8 39	2 4	35 53	12 3	20 22	20 43	20 12		n.a.
S 25	7 20	3s48	5 5	3 59	2 33	2 41	0 6	25 5	1 10	25 7	1 23	20 40	0 19	22 1	0 42	8 39	2 4	35 53	12 4	20 24	20 43	20 14		n.a.
S 26	6 56	8 16	5 9	4 28	2 36	3 14	0 9	25 7	1 11	25 7	1 23	20 41	0 19	22 1	0 42	8 38	2 4	35 53	12 4	20 25	20 44	20 15		n.a.
M27	6 32	12 18	4 58	4 56	2 39	3 47	0 12	25 9	1 12	25 7	1 22	20 41	0 18	22 0	0 42	8 37	2 4	35 54	12 5	20 26	20 45	20 16		n.a.
T 28	6 8	15 46	4 35	5 22	2 40	4 19	0 15	25 10	1 13	25 6	1 22	20 42	0 18	22 0	0 42	8 36	2 4	35 54	12 5	20 27	20 45	20 17		n.a.
W29	5 44	18 32	3 59	5 46	2 41	4 51	0 17	25 12	1 14	25 6	1 22	20 43	0 18	21 59	0 42	8 35	2 4	35 54	12 5	20 28	20 46	20 18		n.a.
T 30	5n20	20s30	3n14	6s 8	2s42	5s24	0s20	25n13	1n15	25s 6	1s22	20s44	0n18	21n59	0n42	8n34	2n 4	35n55	12n 6	20n28	20n47	20s20		n.a.

Julian Day Number = 813289.5, Delta T = 16h36m33s
Ecliptic obliquity = 23°58'19, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°19'25, Lahiri = -38°12'24 Julian Calendar 1 Sept. 2487 BCE == Greg. Calendar 12 Aug. 2487 BCE

The year -2486 astronomical counting style corresponds to year 2487 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2487 BCE
geocentric

OCTOBER 2487 BCE (-2486) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 16 19	17♍46'33	3♉54	9♎52	13♎51	29♊20	7♉49	2♐ 3	26♋43	13♍27	6♋ 6	0♌39	29♋ 8	20♐ 2	n.a.	F 1
S 2	23 20 16	18°47'25	15°50	10°35	15° 5	29°50	7°50	2° 7	26°46	13°29	6° 7	0°41	29° 4	20° 9	n.a.	S 2
S 3	23 24 12	19°48'18	27°57	11°13	16°20	0♋20	7°52	2°11	26°49	13°31	6° 8	0°R42	29° 1	20°15	n.a.	S 3
M 4	23 28 9	20°49'13	10♒18	11°44	17°34	0°49	7°54	2°14	26°51	13°33	6° 8	0°41	28°58	20°22	n.a.	M 4
T 5	23 32 5	21°50'08	22°58	12° 8	18°48	1°19	7°56	2°18	26°54	13°36	6° 9	0°39	28°55	20°29	n.a.	T 5
W 6	23 36 2	22°51'05	5♓59	12°24	20° 3	1°48	7°59	2°22	26°56	13°38	6°10	0°34	28°52	20°35	n.a.	W 6
T 7	23 39 58	23°52'03	19°20	12°R31	21°17	2°17	8° 1	2°26	26°59	13°40	6°11	0°27	28°48	20°42	n.a.	T 7
F 8	23 43 55	24°53'03	3♈ 0	12°29	22°31	2°46	8° 4	2°30	27° 1	13°42	6°11	0°18	28°45	20°49	n.a.	F 8
S 9	23 47 51	25°54'03	16°55	12°17	23°46	3°15	8° 7	2°34	27° 4	13°44	6°12	0° 8	28°42	20°55	n.a.	S 9
S 10	23 51 48	26°55'05	1♉ 3	11°53	25° 0	3°44	8°10	2°39	27° 6	13°47	6°12	29♋59	28°39	21° 2	n.a.	S 10
M11	23 55 45	27°56'08	15°16	11°19	26°14	4°12	8°13	2°43	27° 8	13°49	6°13	29°51	28°36	21° 9	n.a.	M11
T 12	23 59 41	28°57'13	29°32	10°34	27°29	4°41	8°17	2°47	27°11	13°51	6°14	29°45	28°33	21°15	n.a.	T 12
W13	0 3 38	29°58'19	13♊45	9°39	28°43	5° 9	8°20	2°52	27°13	13°53	6°14	29°41	28°29	21°22	n.a.	W13
T 14	0 7 34	0♎59'26	27°55	8°34	29°57	5°36	8°24	2°56	27°15	13°55	6°15	29°D40	28°26	21°29	n.a.	T 14
F 15	0 11 31	2° 0'35	11♋58	7°21	1♏11	6° 4	8°28	3° 1	27°17	13°58	6°15	29°40	28°23	21°35	n.a.	F 15
S 16	0 15 27	3° 1'45	25°55	6° 3	2°25	6°32	8°33	3° 6	27°19	14° 0	6°16	29°R41	28°20	21°42	n.a.	S 16
S 17	0 19 24	4° 2'57	9♌45	4°41	3°40	6°59	8°37	3°11	27°21	14° 2	6°16	29°40	28°17	21°49	n.a.	S 17
M18	0 23 21	5° 4'09	23°27	3°18	4°54	7°26	8°42	3°15	27°23	14° 4	6°16	29°38	28°14	21°55	n.a.	M18
T 19	0 27 17	6° 5'23	7♍ 2	1°58	6° 8	7°52	8°47	3°20	27°25	14° 6	6°17	29°33	28°10	22° 2	n.a.	T 19
W20	0 31 14	7° 6'37	20°26	0°42	7°22	8°19	8°52	3°25	27°27	14° 8	6°17	29°25	28° 7	22° 9	n.a.	W20
T 21	0 35 10	8° 7'52	3♎39	29♍34	8°36	8°45	8°57	3°30	27°29	14°10	6°17	29°14	28° 4	22°15	n.a.	T 21
F 22	0 39 7	9° 9'08	16°38	28°34	9°50	9°11	9° 2	3°36	27°31	14°13	6°17	29° 1	28° 1	22°22	n.a.	F 22
S 23	0 43 3	10°10'25	29°22	27°45	11° 4	9°37	9° 8	3°41	27°33	14°15	6°18	28°48	27°58	22°29	n.a.	S 23
S 24	0 47 0	11°11'42	11♏51	27° 6	12°18	10° 3	9°14	3°46	27°34	14°17	6°18	28°35	27°54	22°35	n.a.	S 24
M25	0 50 56	12°13'00	24° 6	26°39	13°32	10°28	9°19	3°51	27°36	14°19	6°18	28°24	27°51	22°42	n.a.	M25
T 26	0 54 53	13°14'19	6♐ 9	26°23	14°46	10°53	9°26	3°57	27°38	14°21	6°18	28°16	27°48	22°49	n.a.	T 26
W27	0 58 50	14°15'37	18° 2	26°D18	16° 0	11°18	9°32	4° 2	27°39	14°23	6°18	28°10	27°45	22°55	n.a.	W27
T 28	1 2 46	15°16'56	29°51	26°23	17°14	11°42	9°38	4° 8	27°41	14°25	6°18	28° 7	27°42	23° 2	n.a.	T 28
F 29	1 6 43	16°18'15	11♉39	26°37	18°28	12° 6	9°45	4°14	27°42	14°27	6°R18	28° 6	27°39	23° 9	n.a.	F 29
S 30	1 10 39	17°19'35	23°33	27° 0	19°41	12°30	9°52	4°19	27°43	14°29	6°18	28° 6	27°35	23°15	n.a.	S 30
S 31	1 14 36	18♎20'54	5♒38	27♍30	20♏55	12♋54	9♉59	4♐25	27♋45	14♍31	6♋18	28♋ 6	27♋32	23♐22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n56	21s35	2n20	6s27	2s41	5s56	0s23	25n15	1n17	25s 6	1s22	20s44	0n18	21n58	0n42	8n33	2n 4	35n55	12n 6	20n27	20n47	20s21		n.a.
S 2	4 32	21 42	1 19	6 43	2 40	6 28	0 25	25 16	1 18	25 5	1 22	20 45	0 18	21 58	0 42	8 32	2 4	35 55	12 7	20 27	20 48	20 22		n.a.
S 3	4 7	20 47	0 15	6 56	2 37	6 59	0 28	25 17	1 19	25 5	1 21	20 46	0 18	21 57	0 42	8 32	2 4	35 56	12 7	20 27	20 49	20 23		n.a.
M 4	3 43	18 53	0s52	7 5	2 34	7 31	0 31	25 19	1 20	25 5	1 21	20 47	0 18	21 57	0 42	8 31	2 4	35 56	12 8	20 27	20 49	20 24		n.a.
T 5	3 18	16 0	1 57	7 11	2 29	8 3	0 34	25 20	1 22	25 5	1 21	20 48	0 18	21 56	0 42	8 30	2 4	35 57	12 8	20 28	20 50	20 26		n.a.
W 6	2 54	12 16	2 58	7 12	2 23	8 34	0 36	25 21	1 23	25 4	1 21	20 49	0 17	21 56	0 42	8 29	2 4	35 57	12 8	20 29	20 51	20 27		n.a.
T 7	2 29	7 50	3 51	7 8	2 16	9 5	0 39	25 21	1 24	25 4	1 21	20 50	0 17	21 55	0 42	8 28	2 4	35 57	12 9	20 30	20 51	20 28		n.a.
F 8	2 5	2 55	4 31	6 58	2 7	9 36	0 42	25 22	1 26	25 4	1 20	20 51	0 17	21 55	0 42	8 27	2 4	35 58	12 9	20 32	20 52	20 29		n.a.
S 9	1 40	2n14	4 57	6 44	1 56	10 6	0 44	25 23	1 27	25 3	1 20	20 52	0 17	21 54	0 42	8 26	2 4	35 58	12 10	20 34	20 53	20 30		n.a.
S 10	1 15	7 20	5 5	6 23	1 43	10 37	0 47	25 23	1 28	25 3	1 20	20 53	0 17	21 54	0 43	8 25	2 4	35 59	12 10	20 36	20 53	20 31		n.a.
M11	0 50	12 6	4 54	5 56	1 29	11 7	0 50	25 24	1 30	25 2	1 20	20 53	0 17	21 53	0 43	8 25	2 4	35 59	12 11	20 38	20 54	20 33		n.a.
T 12	0 26	16 11	4 25	5 24	1 13	11 37	0 52	25 24	1 31	25 2	1 20	20 54	0 17	21 53	0 43	8 24	2 5	35 59	12 11	20 39	20 55	20 34		n.a.
W13	0 1	19 19	3 40	4 45	0 56	12 7	0 55	25 24	1 32	25 2	1 20	20 55	0 17	21 53	0 43	8 23	2 5	36 0	12 11	20 40	20 55	20 35		n.a.
T 14	0s24	21 16	2 41	4 2	0 37	12 36	0 57	25 25	1 34	25 1	1 19	20 56	0 17	21 52	0 43	8 22	2 5	36 0	12 12	20 40	20 56	20 36		n.a.
F 15	0 49	21 52	1 33	3 15	0 17	13 5	1 0	25 25	1 35	25 1	1 19	20 57	0 16	21 52	0 43	8 21	2 5	36 1	12 12	20 40	20 57	20 37		n.a.
S 16	1 14	21 6	0 20	2 24	0n 3	13 33	1 3	25 25	1 37	25 0	1 19	20 59	0 16	21 51	0 43	8 20	2 5	36 1	12 13	20 40	20 57	20 38		n.a.
S 17	1 39	19 4	0n53	1 32	0 24	14 2	1 5	25 25	1 38	25 0	1 19	21 0	0 16	21 51	0 43	8 20	2 5	36 1	12 13	20 40	20 58	20 39		n.a.
M18	2 3	15 56	2 3	0 40	0 44	14 30	1 8	25 25	1 39	24 59	1 19	21 1	0 16	21 51	0 43	8 19	2 5	36 2	12 14	20 41	20 59	20 40		n.a.
T 19	2 28	11 58	3 5	0n10	1 4	14 57	1 10	25 25	1 41	24 59	1 19	21 2	0 16	21 50	0 43	8 18	2 5	36 2	12 14	20 42	20 59	20 42		n.a.
W20	2 53	7 28	3 55	0 58	1 22	15 25	1 12	25 24	1 42	24 58	1 18	21 3	0 16	21 50	0 43	8 17	2 5	36 3	12 15	20 44	21 0	20 43		n.a.
T 21	3 18	2 40	4 32	1 41	1 39	15 52	1 15	25 24	1 44	24 58	1 18	21 4	0 16	21 50	0 43	8 16	2 5	36 3	12 15	20 46	21 1	20 44		n.a.
F 22	3 42	2s 9	4 55	2 18	1 53	16 18	1 17	25 24	1 45	24 57	1 18	21 5	0 16	21 49	0 43	8 16	2 5	36 4	12 15	20 49	21 1	20 45		n.a.
S 23	4 7	6 48	5 1	2 50	2 6	16 44	1 19	25 23	1 47	24 57	1 18	21 6	0 16	21 49	0 43	8 15	2 5	36 4	12 16	20 51	21 2	20 46		n.a.
S 24	4 31	11 5	4 54	3 16	2 17	17 10	1 22	25 23	1 48	24 56	1 18	21 7	0 16	21 49	0 43	8 14	2 5	36 4	12 16	20 54	21 2	20 47		n.a.
M25	4 56	14 49	4 32	3 34	2 25	17 35	1 24	25 23	1 50	24 56	1 18	21 8	0 15	21 48	0 43	8 13	2 5	36 5	12 17	20 56	21 3	20 48		n.a.
T 26	5 20	17 54	3 59	3 47	2 32	17 59	1 26	25 22	1 52	24 55	1 17	21 9	0 15	21 48	0 43	8 12	2 5	36 5	12 17	20 58	21 4	20 49		n.a.
W27	5 45	20 10	3 16	3 54	2 37	18 24	1 28	25 21	1 53	24 54	1 17	21 11	0 15	21 48	0 43	8 12	2 5	36 6	12 18	20 59	21 4	20 50		n.a.
T 28	6 9	21 34	2 24	3 55	2 41	18 47	1 30	25 21	1 55	24 54	1 17	21 12	0 15	21 48	0 43	8 11	2 5	36 6	12 18	21 0	21 5	20 51		n.a.
F 29	6 33	22 1	1 26	3 51	2 42	19 10	1 32	25 20	1 56	24 53	1 17	21 13	0 15	21 47	0 43	8 10	2 5	36 7	12 19	21 0	21 6	20 52		n.a.
S 30	6 57	21 28	0 24	3 42	2 43	19 33	1 34	25 20	1 58	24 52	1 17	21 14	0 15	21 47	0 43	8 9	2 5	36 7	12 19	21 0	21 6	20 54		n.a.
S 31	7s21	19s55	0s40	3n29	2n42	19s55	1s36	25n19	2n 0	24s52	1s17	21s15	0n15	21n47	0n43	8n 9	2n 5	36n 8	12n19	21n 0	21n 7	20s55		n.a.

Julian Day Number = 813319.5, Delta T = 16h36m31s
Ecliptic obliquity = 23°58'19, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°19'21, Lahiri = -38°12'20 Julian Calendar 1 Oct. 2487 BCE == Greg. Calendar 11 Sept. 2487 BCE

The year -2486 astronomical counting style corresponds to year 2487 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2487 BCE
geocentric

NOVEMBER 2487 BCE (-2486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 18 32	19♎22'14	18♒ 0	28♍ 7	22♏ 9	13♋17	10♑ 6	4♐31	27♋46	14♍33	6°R18	28°R 5	27♋29	23♐29	n.a.	M 1
T 2	1 22 29	20°23'33	0♓42	28°51	23°23	13°40	10°13	4°37	27°47	14°35	6♋18	28♋ 1	27°26	23°35	n.a.	T 2
W 3	1 26 26	21°24'53	13°50	29°40	24°36	14° 3	10°20	4°42	27°48	14°37	6°18	27°55	27°23	23°42	n.a.	W 3
T 4	1 30 22	22°26'12	27°23	0♎33	25°50	14°25	10°28	4°48	27°49	14°38	6°18	27°45	27°19	23°49	n.a.	T 4
F 5	1 34 19	23°27'32	11♈22	1°31	27° 4	14°47	10°36	4°54	27°50	14°40	6°18	27°34	27°16	23°55	n.a.	F 5
S 6	1 38 15	24°28'52	25°42	2°33	28°17	15° 9	10°43	5° 1	27°51	14°42	6°17	27°22	27°13	24° 2	n.a.	S 6
S 7	1 42 12	25°30'11	10♉17	3°38	29°31	15°30	10°51	5° 7	27°52	14°44	6°17	27° 9	27°10	24° 9	n.a.	S 7
M 8	1 46 8	26°31'31	25° 0	4°45	0♐44	15°51	11° 0	5°13	27°53	14°46	6°17	26°58	27° 7	24°15	n.a.	M 8
T 9	1 50 5	27°32'52	9♊42	5°56	1°57	16°12	11° 8	5°19	27°54	14°48	6°16	26°50	27° 4	24°22	n.a.	T 9
W10	1 54 1	28°34'12	24°17	7° 9	3°11	16°32	11°16	5°25	27°55	14°49	6°16	26°45	27° 0	24°29	n.a.	W10
T 11	1 57 58	29°35'33	8♋40	8°23	4°24	16°52	11°25	5°32	27°56	14°51	6°16	26°42	26°57	24°36	n.a.	T 11
F 12	2 1 55	0♏36'54	22°48	9°40	5°38	17°12	11°34	5°38	27°56	14°53	6°15	26°42	26°54	24°42	n.a.	F 12
S 13	2 5 51	1°38'14	6♌41	10°58	6°51	17°31	11°42	5°45	27°57	14°55	6°15	26°41	26°51	24°49	n.a.	S 13
S 14	2 9 48	2°39'36	20°19	12°17	8° 4	17°50	11°52	5°51	27°57	14°56	6°14	26°41	26°48	24°56	n.a.	S 14
M15	2 13 44	3°40'57	3♍44	13°38	9°17	18° 8	12° 1	5°57	27°58	14°58	6°14	26°38	26°45	25° 2	n.a.	M15
T 16	2 17 41	4°42'18	16°56	15° 0	10°30	18°26	12°10	6° 4	27°58	15° 0	6°13	26°32	26°41	25° 9	n.a.	T 16
W17	2 21 37	5°43'38	29°58	16°22	11°43	18°44	12°19	6°11	27°59	15° 1	6°13	26°23	26°38	25°16	n.a.	W17
T 18	2 25 34	6°44'59	12♎48	17°46	12°56	19° 1	12°29	6°17	27°59	15° 3	6°12	26°12	26°35	25°22	n.a.	T 18
F 19	2 29 31	7°46'19	25°27	19°11	14° 9	19°18	12°39	6°24	27°59	15° 4	6°11	25°58	26°32	25°29	n.a.	F 19
S 20	2 33 27	8°47'39	7♏56	20°36	15°22	19°34	12°48	6°31	28° 0	15° 6	6°11	25°44	26°29	25°36	n.a.	S 20
S 21	2 37 24	9°48'59	20°13	22° 3	16°35	19°50	12°58	6°37	28° 0	15° 7	6°10	25°30	26°25	25°42	n.a.	S 21
M22	2 41 20	10°50'18	2♐20	23°29	17°48	20° 5	13° 8	6°44	28° 0	15° 9	6° 9	25°18	26°22	25°49	n.a.	M22
T 23	2 45 17	11°51'36	14°18	24°57	19° 1	20°20	13°18	6°51	28°R 0	15°10	6° 9	25° 8	26°19	25°56	n.a.	T 23
W24	2 49 13	12°52'54	26° 8	26°25	20°13	20°34	13°29	6°58	28° 0	15°12	6° 8	25° 2	26°16	26° 2	n.a.	W24
T 25	2 53 10	13°54'11	7♑55	27°54	21°26	20°48	13°39	7° 5	28° 0	15°13	6° 7	24°58	26°13	26° 9	n.a.	T 25
F 26	2 57 7	14°55'27	19°42	29°23	22°38	21° 1	13°50	7°12	28° 0	15°14	6° 6	24°D56	26°10	26°16	n.a.	F 26
S 27	3 1 3	15°56'42	1♒34	0♏53	23°51	21°14	14° 0	7°19	27°59	15°16	6° 5	24°56	26° 6	26°22	n.a.	S 27
S 28	3 5 0	16°57'55	13°36	2°23	25° 3	21°26	14°11	7°26	27°59	15°17	6° 5	24°R57	26° 3	26°29	n.a.	S 28
M29	3 8 56	17°59'08	25°54	3°54	26°16	21°38	14°22	7°33	27°59	15°18	6° 4	24°56	26° 0	26°36	n.a.	M29
T 30	3 12 53	19♏ 0'20	8♓33	5♏26	27♐28	21♋49	14♑33	7♐40	27♋58	15♍20	6♋ 3	24♋55	25♋57	26♐42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s45	17s25	1s43	3n13	2n41	20s17	1s38	25n18	2n 1	24s51	1s16	21s16	0n15	21n47	0n43	8n 8	2n 5	36n 8	12n20	21n 0	21n 8	20s56		n.a.
T 2	8 8	14 0	2 43	2 53	2 38	20 38	1 39	25 17	2 3	24 50	1 16	21 18	0 15	21 47	0 43	8 7	2 5	36 8	12 20	21 1	21 8	20 57		n.a.
W 3	8 32	9 49	3 37	2 30	2 35	20 58	1 41	25 17	2 5	24 49	1 16	21 19	0 15	21 46	0 44	8 6	2 5	36 9	12 21	21 2	21 9	20 58		n.a.
T 4	8 55	5 1	4 20	2 4	2 31	21 18	1 43	25 16	2 6	24 49	1 16	21 20	0 14	21 46	0 44	8 6	2 5	36 9	12 21	21 4	21 10	20 59		n.a.
F 5	9 18	0n11	4 48	1 37	2 26	21 38	1 44	25 15	2 8	24 48	1 16	21 21	0 14	21 46	0 44	8 5	2 5	36 10	12 22	21 7	21 10	21 0		n.a.
S 6	9 42	5 30	5 0	1 7	2 21	21 56	1 46	25 14	2 10	24 47	1 16	21 22	0 14	21 46	0 44	8 4	2 5	36 10	12 22	21 9	21 11	21 1		n.a.
S 7	10 4	10 37	4 52	0 36	2 16	22 14	1 47	25 14	2 12	24 46	1 16	21 24	0 14	21 46	0 44	8 4	2 5	36 11	12 23	21 12	21 11	21 2		n.a.
M 8	10 27	15 9	4 26	0 3	2 10	22 32	1 49	25 13	2 14	24 45	1 15	21 25	0 14	21 46	0 44	8 3	2 5	36 11	12 23	21 14	21 12	21 3		n.a.
T 9	10 50	18 45	3 41	0s31	2 3	22 49	1 50	25 12	2 15	24 45	1 15	21 26	0 14	21 45	0 44	8 2	2 6	36 12	12 23	21 15	21 13	21 4		n.a.
W10	11 12	21 9	2 42	1 7	1 57	23 5	1 51	25 11	2 17	24 44	1 15	21 27	0 14	21 45	0 44	8 2	2 6	36 12	12 24	21 16	21 13	21 5		n.a.
T 11	11 34	22 7	1 34	1 43	1 50	23 20	1 53	25 11	2 19	24 43	1 15	21 29	0 14	21 45	0 44	8 1	2 6	36 12	12 24	21 17	21 14	21 6		n.a.
F 12	11 56	21 40	0 21	2 20	1 43	23 35	1 54	25 10	2 21	24 42	1 15	21 30	0 14	21 45	0 44	8 0	2 6	36 13	12 25	21 17	21 15	21 7		n.a.
S 13	12 18	19 52	0n53	2 57	1 36	23 49	1 55	25 9	2 23	24 41	1 15	21 31	0 14	21 45	0 44	8 0	2 6	36 13	12 25	21 17	21 15	21 8		n.a.
S 14	12 40	16 57	2 1	3 36	1 29	24 2	1 56	25 9	2 25	24 40	1 15	21 32	0 13	21 45	0 44	7 59	2 6	36 14	12 26	21 17	21 16	21 9		n.a.
M15	13 1	13 11	3 2	4 14	1 22	24 15	1 56	25 8	2 27	24 39	1 14	21 34	0 13	21 45	0 44	7 59	2 6	36 14	12 26	21 18	21 16	21 10		n.a.
T 16	13 22	8 49	3 52	4 53	1 15	24 27	1 57	25 8	2 29	24 38	1 14	21 35	0 13	21 45	0 44	7 58	2 6	36 15	12 26	21 19	21 17	21 11		n.a.
W17	13 43	4 7	4 30	5 33	1 7	24 38	1 58	25 7	2 31	24 37	1 14	21 36	0 13	21 45	0 44	7 57	2 6	36 15	12 27	21 21	21 18	21 12		n.a.
T 18	14 4	0s42	4 52	6 12	1 0	24 49	1 59	25 7	2 33	24 36	1 14	21 37	0 13	21 45	0 44	7 57	2 6	36 16	12 27	21 23	21 18	21 13		n.a.
F 19	14 25	5 24	5 0	6 52	0 53	24 59	1 59	25 6	2 35	24 35	1 14	21 39	0 13	21 45	0 44	7 56	2 6	36 16	12 28	21 25	21 19	21 14		n.a.
S 20	14 45	9 50	4 54	7 32	0 45	25 8	2 0	25 6	2 37	24 34	1 14	21 40	0 13	21 45	0 44	7 56	2 6	36 16	12 28	21 28	21 20	21 15		n.a.
S 21	15 5	13 48	4 33	8 11	0 38	25 16	2 0	25 5	2 39	24 33	1 14	21 41	0 13	21 45	0 44	7 55	2 6	36 17	12 28	21 31	21 20	21 16		n.a.
M22	15 24	17 9	4 1	8 51	0 30	25 24	2 0	25 5	2 41	24 32	1 13	21 42	0 13	21 45	0 44	7 55	2 6	36 17	12 29	21 33	21 21	21 17		n.a.
T 23	15 44	19 45	3 18	9 31	0 23	25 30	2 1	25 5	2 43	24 30	1 13	21 44	0 13	21 45	0 44	7 54	2 6	36 18	12 29	21 35	21 21	21 18		n.a.
W24	16 3	21 28	2 27	10 10	0 16	25 36	2 1	25 5	2 45	24 29	1 13	21 45	0 13	21 45	0 45	7 54	2 6	36 18	12 30	21 36	21 22	21 19		n.a.
T 25	16 22	22 15	1 29	10 49	0 9	25 42	2 1	25 5	2 48	24 28	1 13	21 46	0 12	21 45	0 45	7 53	2 6	36 19	12 30	21 37	21 23	21 20		n.a.
F 26	16 40	22 2	0 28	11 28	0 2	25 46	2 1	25 5	2 50	24 27	1 13	21 47	0 12	21 45	0 45	7 53	2 6	36 19	12 30	21 37	21 23	21 21		n.a.
S 27	16 59	20 50	0s35	12 7	0s 5	25 50	2 1	25 5	2 52	24 26	1 13	21 49	0 12	21 45	0 45	7 52	2 7	36 19	12 31	21 37	21 24	21 22		n.a.
S 28	17 17	18 40	1 38	12 46	0 12	25 53	2 0	25 5	2 54	24 24	1 13	21 50	0 12	21 45	0 45	7 52	2 7	36 20	12 31	21 37	21 24	21 23		n.a.
M29	17 34	15 38	2 37	13 24	0 19	25 55	2 0	25 6	2 57	24 23	1 13	21 51	0 12	21 45	0 45	7 51	2 7	36 20	12 31	21 37	21 25	21 24		n.a.
T 30	17s51	11s47	3s31	14s 1	0s25	25s56	2s 0	25n 6	2n59	24s22	1s13	21s53	0n12	21n46	0n45	7n51	2n 7	36n21	12n32	21n37	21n26	21s25		n.a.

Julian Day Number = 813350.5, Delta T = 16h36m29s
Ecliptic obliquity = 23°58'20, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°19'17, Lahiri = -38°12'16 Julian Calendar 1 Nov. 2487 BCE == Greg. Calendar 12 Oct. 2487 BCE

The year -2486 astronomical counting style corresponds to year 2487 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2487 BCE
geocentric

DECEMBER 2487 BCE (-2486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 16 49	20♏ 1'30	21♓37	6♏58	28♐40	21♋59	14♑44	7♐47	27°R58	15♍21	6°R 2	24°R50	25♋54	26♐49	n.a.	W 1
T 2	3 20 46	21° 2'39	5♈10	8°31	29°52	22° 9	14°55	7°54	27♋58	15°22	6♋ 1	24♋44	25°50	26°55	n.a.	T 2
F 3	3 24 42	22° 3'47	19°12	10° 4	1♑ 4	22°18	15° 6	8° 1	27°57	15°23	6° 0	24°35	25°47	27° 2	n.a.	F 3
S 4	3 28 39	23° 4'54	3♉42	11°38	2°16	22°27	15°17	8° 8	27°56	15°24	5°59	24°25	25°44	27° 9	n.a.	S 4
S 5	3 32 36	24° 6'00	18°32	13°12	3°28	22°35	15°29	8°15	27°56	15°25	5°58	24°15	25°41	27°15	n.a.	S 5
M 6	3 36 32	25° 7'04	3♊36	14°47	4°39	22°43	15°40	8°22	27°55	15°26	5°57	24° 6	25°38	27°22	n.a.	M 6
T 7	3 40 29	26° 8'08	18°42	16°22	5°51	22°50	15°52	8°29	27°54	15°27	5°56	23°59	25°35	27°29	n.a.	T 7
W 8	3 44 25	27° 9'11	3♋42	17°58	7° 3	22°56	16° 4	8°37	27°54	15°28	5°55	23°55	25°31	27°35	n.a.	W 8
T 9	3 48 22	28°10'13	18°27	19°35	8°14	23° 2	16°16	8°44	27°53	15°29	5°53	23°D54	25°28	27°42	n.a.	T 9
F 10	3 52 18	29°11'13	2♌52	21°12	9°25	23° 7	16°27	8°51	27°52	15°30	5°52	23°54	25°25	27°49	n.a.	F 10
S 11	3 56 15	0♐12'13	16°56	22°50	10°37	23°11	16°39	8°58	27°51	15°31	5°51	23°55	25°22	27°55	n.a.	S 11
S 12	4 0 12	1°13'12	0♍37	24°29	11°48	23°14	16°52	9° 5	27°50	15°32	5°50	23°R55	25°19	28° 2	n.a.	S 12
M13	4 4 8	2°14'09	13°58	26° 9	12°59	23°17	17° 4	9°13	27°49	15°33	5°49	23°54	25°16	28° 9	n.a.	M13
T 14	4 8 5	3°15'06	27° 1	27°49	14°10	23°19	17°16	9°20	27°48	15°34	5°47	23°52	25°12	28°15	n.a.	T 14
W15	4 12 1	4°16'01	9♎48	29°29	15°20	23°21	17°28	9°27	27°47	15°35	5°46	23°47	25° 9	28°22	n.a.	W15
T 16	4 15 58	5°16'55	22°22	1♐11	16°31	23°R21	17°41	9°35	27°45	15°35	5°45	23°39	25° 6	28°29	n.a.	T 16
F 17	4 19 54	6°17'48	4♏44	2°53	17°42	23°21	17°53	9°42	27°44	15°36	5°44	23°31	25° 3	28°35	n.a.	F 17
S 18	4 23 51	7°18'40	16°57	4°36	18°52	23°20	18° 6	9°49	27°43	15°37	5°42	23°21	25° 0	28°42	n.a.	S 18
S 19	4 27 48	8°19'30	29° 2	6°20	20° 2	23°19	18°18	9°56	27°41	15°37	5°41	23°12	24°56	28°49	n.a.	S 19
M20	4 31 44	9°20'19	10♐59	8° 5	21°13	23°16	18°31	10° 4	27°40	15°38	5°40	23° 5	24°53	28°55	n.a.	M20
T 21	4 35 41	10°21'06	22°51	9°50	22°23	23°13	18°44	10°11	27°39	15°39	5°38	22°58	24°50	29° 2	n.a.	T 21
W22	4 39 37	11°21'52	4♑39	11°36	23°33	23° 9	18°56	10°18	27°37	15°39	5°37	22°54	24°47	29° 9	n.a.	W22
T 23	4 43 34	12°22'36	16°26	13°23	24°42	23° 5	19° 9	10°26	27°36	15°40	5°36	22°52	24°44	29°15	n.a.	T 23
F 24	4 47 30	13°23'18	28°14	15°10	25°52	22°59	19°22	10°33	27°34	15°40	5°34	22°D52	24°41	29°22	n.a.	F 24
S 25	4 51 27	14°23'58	10♒ 7	16°59	27° 2	22°53	19°35	10°40	27°32	15°41	5°33	22°53	24°37	29°29	n.a.	S 25
S 26	4 55 23	15°24'36	22°10	18°48	28°11	22°46	19°48	10°47	27°31	15°41	5°31	22°55	24°34	29°35	n.a.	S 26
M27	4 59 20	16°25'12	4♓26	20°37	29°20	22°38	20° 2	10°55	27°29	15°41	5°30	22°57	24°31	29°42	n.a.	M27
T 28	5 3 17	17°25'46	17° 1	22°28	0♒29	22°29	20°15	11° 2	27°27	15°42	5°29	22°R57	24°28	29°49	n.a.	T 28
W29	5 7 13	18°26'18	29°59	24°18	1°38	22°20	20°28	11° 9	27°25	15°42	5°27	22°57	24°25	29°55	n.a.	W29
T 30	5 11 10	19°26'48	13♈24	26° 9	2°47	22°10	20°41	11°17	27°24	15°42	5°26	22°55	24°22	0♑ 2	n.a.	T 30
F 31	5 15 6	20♐27'16	27♈18	28♐ 1	3♒55	21♋59	20♑55	11♐24	27♋22	15♍43	5♋24	22♋51	24♋18	0♑ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	18s 8	7s17	4s15	14s39	0s32	25s57	1s59	25n 7	3n 1	24s20	1s12	21s54	0n12	21n46	0n45	7n50	2n 7	36n21	12n32	21n38	21n26	21s26			n.a.
T 2	18 25	2 16	4 47	15 15	0 38	25 57	1 58	25 7	3 3	24 19	1 12	21 55	0 12	21 46	0 45	7 50	2 7	36 21	12 32	21 39	21 27	21 27			n.a.
F 3	18 41	3n 1	5 3	15 52	0 45	25 56	1 58	25 8	3 6	24 17	1 12	21 56	0 12	21 46	0 45	7 50	2 7	36 22	12 33	21 41	21 28	21 28			n.a.
S 4	18 57	8 20	5 0	16 27	0 51	25 54	1 57	25 9	3 8	24 16	1 12	21 58	0 12	21 46	0 45	7 49	2 7	36 22	12 33	21 43	21 28	21 28			n.a.
S 5	19 13	13 17	4 38	17 3	0 56	25 51	1 56	25 10	3 11	24 15	1 12	21 59	0 12	21 46	0 45	7 49	2 7	36 23	12 34	21 45	21 29	21 29			n.a.
M 6	19 28	17 29	3 56	17 37	1 2	25 48	1 55	25 11	3 13	24 13	1 12	22 0	0 12	21 46	0 45	7 48	2 7	36 23	12 34	21 46	21 29	21 30			n.a.
T 7	19 43	20 33	2 57	18 11	1 8	25 44	1 54	25 12	3 15	24 12	1 12	22 1	0 11	21 47	0 45	7 48	2 7	36 23	12 34	21 47	21 30	21 31			n.a.
W 8	19 57	22 9	1 46	18 44	1 13	25 39	1 53	25 13	3 18	24 10	1 12	22 2	0 11	21 47	0 45	7 48	2 7	36 24	12 35	21 48	21 31	21 32			n.a.
T 9	20 12	22 11	0 29	19 16	1 18	25 34	1 51	25 15	3 20	24 9	1 12	22 4	0 11	21 47	0 45	7 47	2 7	36 24	12 35	21 48	21 31	21 33			n.a.
F 10	20 25	20 44	0n48	19 47	1 23	25 27	1 50	25 16	3 23	24 7	1 12	22 5	0 11	21 47	0 45	7 47	2 7	36 25	12 35	21 48	21 32	21 34			n.a.
S 11	20 39	18 1	2 1	20 18	1 27	25 20	1 48	25 18	3 25	24 5	1 12	22 6	0 11	21 48	0 45	7 47	2 8	36 25	12 35	21 48	21 32	21 35			n.a.
S 12	20 52	14 21	3 4	20 47	1 32	25 12	1 47	25 20	3 28	24 4	1 11	22 7	0 11	21 48	0 45	7 47	2 8	36 25	12 36	21 48	21 33	21 36			n.a.
M13	21 4	10 3	3 56	21 16	1 36	25 4	1 45	25 22	3 30	24 2	1 11	22 9	0 11	21 48	0 45	7 46	2 8	36 26	12 36	21 48	21 33	21 37			n.a.
T 14	21 16	5 24	4 35	21 43	1 39	24 55	1 43	25 24	3 33	24 0	1 11	22 10	0 11	21 48	0 45	7 46	2 8	36 26	12 36	21 49	21 34	21 37			n.a.
W15	21 28	0 35	4 58	22 10	1 43	24 45	1 41	25 26	3 35	23 59	1 11	22 11	0 11	21 49	0 45	7 46	2 8	36 26	12 37	21 50	21 35	21 38			n.a.
T 16	21 39	4s 9	5 7	22 35	1 46	24 34	1 39	25 28	3 38	23 57	1 11	22 12	0 11	21 49	0 45	7 46	2 8	36 27	12 37	21 51	21 35	21 39			n.a.
F 17	21 50	8 40	5 2	22 59	1 49	24 23	1 37	25 31	3 40	23 55	1 11	22 13	0 11	21 49	0 46	7 45	2 8	36 27	12 37	21 52	21 36	21 40			n.a.
S 18	22 1	12 46	4 42	23 21	1 51	24 11	1 35	25 34	3 43	23 53	1 11	22 15	0 11	21 49	0 46	7 45	2 8	36 27	12 37	21 54	21 36	21 41			n.a.
S 19	22 11	16 19	4 10	23 42	1 53	23 58	1 33	25 36	3 45	23 52	1 11	22 16	0 10	21 50	0 46	7 45	2 8	36 28	12 38	21 56	21 37	21 42			n.a.
M20	22 21	19 10	3 27	24 2	1 55	23 45	1 30	25 39	3 48	23 50	1 11	22 17	0 10	21 50	0 46	7 45	2 8	36 28	12 38	21 57	21 38	21 43			n.a.
T 21	22 30	21 11	2 36	24 20	1 56	23 31	1 28	25 42	3 50	23 48	1 11	22 18	0 10	21 50	0 46	7 45	2 8	36 28	12 38	21 58	21 38	21 43			n.a.
W22	22 39	22 16	1 37	24 37	1 57	23 16	1 25	25 46	3 53	23 46	1 11	22 19	0 10	21 51	0 46	7 44	2 8	36 29	12 38	21 59	21 39	21 44			n.a.
T 23	22 47	22 21	0 35	24 52	1 58	23 1	1 22	25 49	3 56	23 44	1 11	22 20	0 10	21 51	0 46	7 44	2 8	36 29	12 39	21 59	21 39	21 45			n.a.
F 24	22 55	21 27	0s29	25 5	1 58	22 45	1 20	25 52	3 58	23 42	1 11	22 22	0 10	21 51	0 46	7 44	2 8	36 29	12 39	21 59	21 40	21 46			n.a.
S 25	23 2	19 35	1 33	25 16	1 57	22 28	1 17	25 56	4 0	23 40	1 11	22 23	0 10	21 52	0 46	7 44	2 9	36 30	12 39	21 59	21 41	21 47			n.a.
S 26	23 9	16 50	2 33	25 25	1 56	22 11	1 14	25 59	4 3	23 38	1 11	22 24	0 10	21 52	0 46	7 44	2 9	36 30	12 39	21 59	21 41	21 48			n.a.
M27	23 16	13 18	3 28	25 32	1 55	21 54	1 11	26 3	4 5	23 36	1 11	22 25	0 10	21 53	0 46	7 44	2 9	36 30	12 40	21 58	21 42	21 48			n.a.
T 28	23 22	9 7	4 14	25 37	1 53	21 35	1 7	26 7	4 8	23 34	1 10	22 26	0 10	21 53	0 46	7 44	2 9	36 30	12 40	21 58	21 42	21 49			n.a.
W29	23 27	4 24	4 48	25 40	1 50	21 17	1 4	26 11	4 10	23 32	1 10	22 27	0 10	21 53	0 46	7 44	2 9	36 31	12 40	21 58	21 43	21 50			n.a.
T 30	23 32	0n41	5 9	25 41	1 46	20 57	1 1	26 15	4 13	23 30	1 10	22 28	0 10	21 54	0 46	7 44	2 9	36 31	12 40	21 59	21 43	21 51			n.a.
F 31	23s37	5n54	5s12	25s40	1s42	20s38	0s57	26n19	4n15	23s28	1s10	22s29	0n10	21n54	0n46	7n44	2n 9	36n31	12n40	21n59	21n44	21s52			n.a.

Julian Day Number = 813380.5, Delta T = 16h36m26s
Ecliptic obliquity = 23°58'19, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°19'12, Lahiri = -38°12'12 Julian Calendar 1 Dec. 2487 BCE == Greg. Calendar 11 Nov. 2487 BCE

The year -2486 astronomical counting style corresponds to year 2487 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2486 BCE
geocentric

JANUARY 2486 BCE (-2485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 19 3	21♐27'41	11♉40	29♐52	5♒ 4	21°R47	21♑ 8	11♐31	27°R20	15♍43	5°R23	22°R47	24♋15	0♑15	n.a.	S 1
S 2	5 22 59	22°28'05	26°28	1♑44	6°12	21♋35	21°22	11°38	27♋18	15°43	5♋21	22♋42	24°12	0°22	n.a.	S 2
M 3	5 26 56	23°28'26	11♊33	3°35	7°20	21°21	21°35	11°45	27°16	15°43	5°20	22°38	24° 9	0°29	n.a.	M 3
T 4	5 30 52	24°28'46	26°48	5°26	8°27	21° 8	21°49	11°53	27°14	15°43	5°18	22°35	24° 6	0°35	n.a.	T 4
W 5	5 34 49	25°29'04	12♋ 3	7°16	9°35	20°53	22° 2	12° 0	27°12	15°43	5°17	22°33	24° 2	0°42	n.a.	W 5
T 6	5 38 46	26°29'20	27° 6	9° 5	10°42	20°38	22°16	12° 7	27°10	15°43	5°15	22°D33	23°59	0°49	n.a.	T 6
F 7	5 42 42	27°29'34	11♌50	10°52	11°49	20°21	22°30	12°14	27° 8	15°R43	5°14	22°34	23°56	0°55	n.a.	F 7
S 8	5 46 39	28°29'46	26°11	12°38	12°56	20° 5	22°43	12°21	27° 5	15°43	5°12	22°35	23°53	1° 2	n.a.	S 8
S 9	5 50 35	29°29'56	10♍ 5	14°21	14° 3	19°47	22°57	12°28	27° 3	15°43	5°11	22°36	23°50	1° 9	n.a.	S 9
M10	5 54 32	0♎30'05	23°34	16° 2	15° 9	19°29	23°11	12°35	27° 1	15°43	5° 9	22°37	23°47	1°15	n.a.	M10
T 11	5 58 28	1°30'12	6♎39	17°39	16°15	19°11	23°25	12°42	26°59	15°43	5° 8	22°R37	23°43	1°22	n.a.	T 11
W12	6 2 25	2°30'17	19°23	19°12	17°21	18°51	23°39	12°49	26°57	15°43	5° 6	22°37	23°40	1°29	n.a.	W12
T 13	6 6 21	3°30'20	1♏49	20°41	18°27	18°32	23°53	12°57	26°54	15°43	5° 4	22°35	23°37	1°35	n.a.	T 13
F 14	6 10 18	4°30'21	14° 2	22° 5	19°32	18°11	24° 7	13° 3	26°52	15°42	5° 3	22°32	23°34	1°42	n.a.	F 14
S 15	6 14 15	5°30'21	26° 5	23°24	20°37	17°51	24°21	13°10	26°50	15°42	5° 1	22°29	23°31	1°49	n.a.	S 15
S 16	6 18 11	6°30'19	8♐ 0	24°36	21°42	17°29	24°35	13°17	26°47	15°42	5° 0	22°27	23°28	1°55	n.a.	S 16
M17	6 22 8	7°30'14	19°50	25°41	22°47	17° 8	24°49	13°24	26°45	15°42	4°58	22°24	23°24	2° 2	n.a.	M17
T 18	6 26 4	8°30'08	1♑38	26°40	23°51	16°46	25° 3	13°31	26°42	15°41	4°57	22°23	23°21	2° 9	n.a.	T 18
W19	6 30 1	9°29'59	13°26	27°30	24°55	16°23	25°17	13°38	26°40	15°41	4°55	22°22	23°18	2°15	n.a.	W19
T 20	6 33 57	10°29'48	25°15	28°13	25°59	16° 1	25°31	13°45	26°38	15°40	4°54	22°D22	23°15	2°22	n.a.	T 20
F 21	6 37 54	11°29'35	7♒ 9	28°47	27° 2	15°38	25°45	13°52	26°35	15°40	4°52	22°22	23°12	2°29	n.a.	F 21
S 22	6 41 50	12°29'20	19° 9	29°13	28° 6	15°15	25°59	13°58	26°33	15°40	4°51	22°23	23° 8	2°35	n.a.	S 22
S 23	6 45 47	13°29'02	1♓19	29°30	29° 8	14°52	26°13	14° 5	26°30	15°39	4°49	22°24	23° 5	2°42	n.a.	S 23
M24	6 49 44	14°28'42	13°40	29°R38	0♓11	14°28	26°28	14°12	26°28	15°38	4°48	22°25	23° 2	2°48	n.a.	M24
T 25	6 53 40	15°28'19	26°18	29°38	1°13	14° 5	26°42	14°18	26°25	15°38	4°46	22°25	22°59	2°55	n.a.	T 25
W26	6 57 37	16°27'54	9♈15	29°29	2°14	13°41	26°56	14°25	26°22	15°37	4°45	22°26	22°56	3° 2	n.a.	W26
T 27	7 1 33	17°27'26	22°33	29°13	3°16	13°18	27°10	14°31	26°20	15°37	4°43	22°R26	22°53	3° 8	n.a.	T 27
F 28	7 5 30	18°26'56	6♉16	28°48	4°17	12°55	27°25	14°38	26°17	15°36	4°42	22°26	22°49	3°15	n.a.	F 28
S 29	7 9 26	19°26'23	20°24	28°17	5°17	12°32	27°39	14°44	26°15	15°35	4°40	22°25	22°46	3°22	n.a.	S 29
S 30	7 13 23	20°25'48	4♊55	27°39	6°17	12° 9	27°53	14°51	26°12	15°35	4°39	22°25	22°43	3°28	n.a.	S 30
M31	7 17 19	21♑25'10	19♊47	26♑57	7♓17	11♋46	28♑ 8	14♐57	26♋10	15♍34	4♋37	22♋25	22♋40	3♑35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s41	10n59	4s56	25s36	1s38	20s17	0s53	26n24	4n17	23s26	1s10	22s30	0n 9	21n55	0n46	7n44	2n 9	36n31	12n41	22n 0	21n45	21s52		n.a.
S 2	23 45	15 34	4 21	25 30	1 32	19 57	0 50	26 28	4 20	23 23	1 10	22 32	0 9	21 55	0 46	7 44	2 9	36 32	12 41	22 1	21 45	21 53		n.a.
M 3	23 48	19 16	3 26	25 22	1 26	19 35	0 46	26 32	4 22	23 21	1 10	22 33	0 9	21 55	0 46	7 44	2 9	36 32	12 41	22 1	21 46	21 54		n.a.
T 4	23 51	21 39	2 17	25 11	1 19	19 14	0 42	26 37	4 24	23 19	1 10	22 34	0 9	21 56	0 46	7 44	2 9	36 32	12 41	22 2	21 46	21 55		n.a.
W 5	23 54	22 28	0 57	24 58	1 12	18 52	0 38	26 41	4 26	23 17	1 10	22 35	0 9	21 56	0 46	7 44	2 9	36 32	12 41	22 2	21 47	21 56		n.a.
T 6	23 55	21 37	0n25	24 43	1 4	18 29	0 34	26 46	4 28	23 14	1 10	22 36	0 9	21 57	0 46	7 44	2 9	36 33	12 41	22 2	21 47	21 56		n.a.
F 7	23 57	19 17	1 44	24 25	0 54	18 6	0 30	26 50	4 30	23 12	1 10	22 37	0 9	21 57	0 46	7 44	2 10	36 33	12 41	22 2	21 48	21 57		n.a.
S 8	23 58	15 48	2 55	24 6	0 45	17 43	0 25	26 55	4 32	23 10	1 10	22 38	0 9	21 58	0 46	7 44	2 10	36 33	12 42	22 2	21 48	21 58		n.a.
S 9	23 58	11 32	3 53	23 44	0 34	17 19	0 21	26 59	4 34	23 7	1 10	22 39	0 9	21 58	0 46	7 44	2 10	36 33	12 42	22 2	21 49	21 59		n.a.
M10	23 58	6 49	4 36	23 21	0 22	16 55	0 17	27 4	4 36	23 5	1 10	22 40	0 9	21 59	0 46	7 44	2 10	36 33	12 42	22 2	21 50	21 59		n.a.
T 11	23 58	1 56	5 4	22 57	0 10	16 31	0 12	27 8	4 37	23 2	1 10	22 41	0 9	21 59	0 46	7 44	2 10	36 33	12 42	22 2	21 50	22 0		n.a.
W12	23 57	2s54	5 15	22 31	0n 2	16 6	0 8	27 13	4 39	23 0	1 10	22 42	0 9	22 0	0 46	7 44	2 10	36 34	12 42	22 2	21 51	22 1		n.a.
T 13	23 55	7 30	5 12	22 5	0 16	15 41	0 3	27 17	4 41	22 57	1 10	22 43	0 9	22 0	0 46	7 45	2 10	36 34	12 42	22 2	21 51	22 2		n.a.
F 14	23 54	11 44	4 54	21 37	0 30	15 15	0n 2	27 21	4 42	22 55	1 10	22 44	0 8	22 1	0 46	7 45	2 10	36 34	12 42	22 2	21 52	22 2		n.a.
S 15	23 51	15 26	4 23	21 10	0 44	14 50	0 7	27 26	4 43	22 52	1 10	22 45	0 8	22 1	0 46	7 45	2 10	36 34	12 42	22 3	21 52	22 3		n.a.
S 16	23 48	18 29	3 42	20 43	0 59	14 24	0 12	27 30	4 45	22 50	1 10	22 46	0 8	22 2	0 46	7 45	2 10	36 34	12 42	22 3	21 53	22 4		n.a.
M17	23 45	20 44	2 51	20 16	1 14	13 58	0 17	27 34	4 46	22 47	1 10	22 47	0 8	22 2	0 47	7 45	2 10	36 34	12 42	22 4	21 54	22 5		n.a.
T 18	23 41	22 5	1 52	19 50	1 30	13 31	0 22	27 38	4 47	22 45	1 10	22 48	0 8	22 2	0 47	7 46	2 10	36 34	12 42	22 4	21 54	22 5		n.a.
W19	23 37	22 28	0 49	19 25	1 45	13 5	0 27	27 42	4 48	22 42	1 10	22 49	0 8	22 3	0 47	7 46	2 10	36 35	12 43	22 4	21 55	22 6		n.a.
T 20	23 33	21 49	0s16	19 1	2 0	12 38	0 32	27 46	4 49	22 39	1 10	22 49	0 8	22 3	0 47	7 46	2 10	36 35	12 43	22 4	21 55	22 7		n.a.
F 21	23 28	20 12	1 21	18 39	2 15	12 11	0 38	27 49	4 49	22 37	1 10	22 50	0 8	22 4	0 47	7 46	2 11	36 35	12 43	22 4	21 56	22 7		n.a.
S 22	23 22	17 40	2 23	18 20	2 30	11 44	0 43	27 53	4 50	22 34	1 10	22 51	0 8	22 4	0 47	7 46	2 11	36 35	12 43	22 4	21 56	22 8		n.a.
S 23	23 16	14 21	3 20	18 3	2 44	11 16	0 49	27 56	4 50	22 31	1 10	22 52	0 8	22 5	0 47	7 47	2 11	36 35	12 43	22 4	21 57	22 9		n.a.
M24	23 10	10 22	4 8	17 48	2 57	10 49	0 54	27 59	4 51	22 28	1 10	22 53	0 8	22 6	0 47	7 47	2 11	36 35	12 43	22 4	21 57	22 10		n.a.
T 25	23 3	5 51	4 46	17 36	3 9	10 21	1 0	28 2	4 51	22 26	1 10	22 54	0 8	22 6	0 47	7 47	2 11	36 35	12 43	22 4	21 58	22 10		n.a.
W26	22 56	0 59	5 10	17 27	3 20	9 53	1 6	28 5	4 51	22 23	1 10	22 55	0 8	22 7	0 47	7 48	2 11	36 35	12 43	22 4	21 58	22 11		n.a.
T 27	22 48	4n 3	5 18	17 21	3 30	9 26	1 11	28 7	4 51	22 20	1 10	22 56	0 8	22 7	0 47	7 48	2 11	36 35	12 43	22 4	21 59	22 12		n.a.
F 28	22 40	9 3	5 9	17 17	3 39	8 58	1 17	28 9	4 51	22 17	1 10	22 56	0 7	22 8	0 47	7 48	2 11	36 35	12 43	22 4	22 0	22 12		n.a.
S 29	22 32	13 44	4 41	17 17	3 46	8 30	1 23	28 12	4 51	22 14	1 10	22 57	0 7	22 8	0 47	7 49	2 11	36 35	12 43	22 4	22 0	22 13		n.a.
S 30	22 23	17 45	3 55	17 19	3 51	8 2	1 29	28 13	4 51	22 11	1 10	22 58	0 7	22 9	0 47	7 49	2 11	36 35	12 43	22 4	22 1	22 14		n.a.
M31	22s13	20n43	2s52	17s24	3n54	7s34	1n35	28n15	4n50	22s 8	1s10	22s59	0n 7	22n 9	0n47	7n49	2n11	36n35	12n43	22n 4	22n 1	22s14		n.a.

Julian Day Number = 813411.5, Delta T = 16h36m24s
Ecliptic obliquity = 23°58'19, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°19'08, Lahiri = -38°12'08 Julian Calendar 1 Jan. 2486 BCE == Greg. Calendar 12 Dec. 2487 BCE

The year -2485 astronomical counting style corresponds to year 2486 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2486 BCE
geocentric

FEBRUARY 2486 BCE (-2485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 21 16	22♉24'30	4♋52	26°R10	8♓16	11°R23	28♉22	15♐ 3	26°R 7	15°R33	4°R36	22°D25	22♋37	3♉42	n.a.	T 1
W 2	7 25 12	23°23'48	20° 1	25♉19	9°15	11♋ 1	28°36	15°10	26♋ 4	15♍32	4♋34	22°R25	22°34	3°48	n.a.	W 2
T 3	7 29 9	24°23'03	5♌ 7	24°27	10°13	10°39	28°51	15°16	26° 2	15°31	4°33	22♋25	22°30	3°55	n.a.	T 3
F 4	7 33 6	25°22'17	19°59	23°33	11°10	10°17	29° 5	15°22	25°59	15°30	4°31	22°25	22°27	4° 2	n.a.	F 4
S 5	7 37 2	26°21'28	4♍31	22°40	12° 8	9°56	29°19	15°28	25°57	15°30	4°30	22°24	22°24	4° 8	n.a.	S 5
S 6	7 40 59	27°20'36	18°38	21°48	13° 4	9°35	29°34	15°34	25°54	15°29	4°29	22°24	22°21	4°15	n.a.	S 6
M 7	7 44 55	28°19'43	2♎17	20°58	14° 0	9°15	29°48	15°40	25°51	15°28	4°27	22°23	22°18	4°22	n.a.	M 7
T 8	7 48 52	29°18'48	15°30	20°11	14°56	8°55	0♒ 2	15°46	25°49	15°27	4°26	22°23	22°14	4°28	n.a.	T 8
W 9	7 52 48	0♒17'51	28°18	19°28	15°51	8°36	0°17	15°52	25°46	15°26	4°24	22°D23	22°11	4°35	n.a.	W 9
T 10	7 56 45	1°16'52	10♏46	18°49	16°45	8°18	0°31	15°58	25°44	15°25	4°23	22°23	22° 8	4°42	n.a.	T 10
F 11	8 0 41	2°15'51	22°57	18°15	17°39	8° 0	0°46	16° 4	25°41	15°24	4°22	22°23	22° 5	4°48	n.a.	F 11
S 12	8 4 38	3°14'48	4♐55	17°47	18°32	7°42	1° 0	16°10	25°38	15°23	4°20	22°24	22° 2	4°55	n.a.	S 12
S 13	8 8 34	4°13'44	16°46	17°23	19°25	7°25	1°14	16°16	25°36	15°21	4°19	22°25	21°59	5° 2	n.a.	S 13
M14	8 12 31	5°12'37	28°34	17° 6	20°17	7° 9	1°29	16°21	25°33	15°20	4°18	22°26	21°55	5° 8	n.a.	M14
T 15	8 16 27	6°11'28	10♑21	16°53	21° 8	6°54	1°43	16°27	25°31	15°19	4°17	22°27	21°52	5°15	n.a.	T 15
W16	8 20 24	7°10'17	22°11	16°47	21°58	6°39	1°57	16°32	25°28	15°18	4°15	22°R28	21°49	5°22	n.a.	W16
T 17	8 24 21	8° 9'04	4♒ 6	16°D46	22°48	6°25	2°12	16°38	25°26	15°17	4°14	22°27	21°46	5°28	n.a.	T 17
F 18	8 28 17	9° 7'49	16° 9	16°50	23°37	6°12	2°26	16°43	25°23	15°16	4°13	22°26	21°43	5°35	n.a.	F 18
S 19	8 32 14	10° 6'31	28°22	17° 0	24°25	6° 0	2°40	16°49	25°21	15°14	4°12	22°24	21°40	5°41	n.a.	S 19
S 20	8 36 10	11° 5'11	10♓45	17°14	25°12	5°48	2°54	16°54	25°18	15°13	4°10	22°21	21°36	5°48	n.a.	S 20
M21	8 40 7	12° 3'49	23°21	17°34	25°58	5°37	3° 9	16°59	25°16	15°12	4° 9	22°18	21°33	5°55	n.a.	M21
T 22	8 44 3	13° 2'25	6♈10	17°58	26°43	5°27	3°23	17° 4	25°13	15°11	4° 8	22°16	21°30	6° 1	n.a.	T 22
W23	8 48 0	14° 0'58	19°14	18°26	27°28	5°18	3°37	17° 9	25°11	15° 9	4° 7	22°13	21°27	6° 8	n.a.	W23
T 24	8 51 56	14°59'29	2♉35	18°59	28°11	5° 9	3°51	17°14	25° 9	15° 8	4° 6	22°12	21°24	6°15	n.a.	T 24
F 25	8 55 53	15°57'58	16°14	19°36	28°53	5° 2	4° 6	17°19	25° 6	15° 6	4° 5	22°D11	21°20	6°21	n.a.	F 25
S 26	8 59 49	16°56'24	0♊11	20°17	29°35	4°55	4°20	17°24	25° 4	15° 5	4° 4	22°12	21°17	6°28	n.a.	S 26
S 27	9 3 46	17°54'48	14°26	21° 1	0♈15	4°49	4°34	17°29	25° 1	15° 4	4° 3	22°13	21°14	6°35	n.a.	S 27
M28	9 7 43	18♒53'09	28♊56	21♉49	0♈54	4♋43	4♒48	17♐34	24♋59	15♍ 2	4♋ 2	22♋14	21♋11	6♉41	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 4	22n17	1s36	17s32	3n56	7s 6	1n41	28n17	4n50	22s 5	1s10	23s 0	0n 7	22n10	0n47	7n50	2n11	36n35	12n43	22n 4	22n 2	22s15		n.a.
W 2	21 54	22 13	0 13	17 41	3 56	6 38	1 47	28 18	4 49	22 3	1 10	23 0	0 7	22 10	0 47	7 50	2 11	36 35	12 42	22 4	22 2	22 16		n.a.
T 3	21 43	20 33	1n10	17 53	3 53	6 10	1 54	28 19	4 48	22 0	1 10	23 1	0 7	22 11	0 47	7 50	2 11	36 35	12 42	22 4	22 3	22 16		n.a.
F 4	21 32	17 28	2 27	18 6	3 49	5 42	2 0	28 20	4 47	21 57	1 10	23 2	0 7	22 11	0 47	7 51	2 11	36 35	12 42	22 4	22 3	22 17		n.a.
S 5	21 21	13 22	3 33	18 21	3 43	5 14	2 6	28 21	4 46	21 54	1 10	23 3	0 7	22 12	0 47	7 51	2 12	36 35	12 42	22 4	22 4	22 17		n.a.
S 6	21 9	8 38	4 24	18 37	3 35	4 46	2 12	28 21	4 45	21 50	1 10	23 4	0 7	22 12	0 47	7 52	2 12	36 35	12 42	22 4	22 4	22 18		n.a.
M 7	20 57	3 37	4 59	18 54	3 26	4 18	2 19	28 22	4 44	21 47	1 10	23 4	0 7	22 13	0 47	7 52	2 12	36 35	12 42	22 4	22 5	22 19		n.a.
T 8	20 45	1s24	5 16	19 11	3 16	3 50	2 25	28 22	4 43	21 44	1 10	23 5	0 7	22 13	0 47	7 53	2 12	36 35	12 42	22 4	22 5	22 19		n.a.
W 9	20 32	6 12	5 16	19 29	3 4	3 23	2 32	28 22	4 41	21 41	1 11	23 6	0 7	22 14	0 47	7 53	2 12	36 35	12 42	22 4	22 6	22 20		n.a.
T 10	20 19	10 37	5 2	19 47	2 52	2 55	2 38	28 22	4 40	21 38	1 11	23 6	0 6	22 14	0 47	7 53	2 12	36 35	12 42	22 4	22 6	22 21		n.a.
F 11	20 6	14 30	4 34	20 5	2 39	2 28	2 45	28 21	4 38	21 35	1 11	23 7	0 6	22 15	0 47	7 54	2 12	36 35	12 42	22 4	22 7	22 21		n.a.
S 12	19 52	17 45	3 54	20 22	2 25	2 1	2 51	28 21	4 37	21 32	1 11	23 8	0 6	22 15	0 47	7 54	2 12	36 35	12 42	22 4	22 8	22 22		n.a.
S 13	19 38	20 13	3 5	20 40	2 10	1 34	2 58	28 20	4 35	21 29	1 11	23 8	0 6	22 16	0 47	7 55	2 12	36 35	12 42	22 4	22 8	22 22		n.a.
M14	19 23	21 49	2 9	20 56	1 56	1 7	3 4	28 19	4 33	21 25	1 11	23 9	0 6	22 16	0 47	7 55	2 12	36 35	12 41	22 3	22 9	22 23		n.a.
T 15	19 8	22 27	1 7	21 12	1 41	0 41	3 11	28 18	4 31	21 22	1 11	23 10	0 6	22 17	0 47	7 56	2 12	36 35	12 41	22 3	22 9	22 23		n.a.
W16	18 53	22 4	0 2	21 28	1 26	0 15	3 17	28 17	4 30	21 19	1 11	23 10	0 6	22 17	0 47	7 56	2 12	36 35	12 41	22 3	22 10	22 24		n.a.
T 17	18 38	20 42	1s 4	21 42	1 12	0n11	3 24	28 16	4 28	21 16	1 11	23 11	0 6	22 18	0 47	7 57	2 12	36 35	12 41	22 3	22 10	22 25		n.a.
F 18	18 22	18 22	2 7	21 56	0 57	0 37	3 31	28 15	4 25	21 12	1 11	23 12	0 6	22 18	0 47	7 57	2 12	36 35	12 41	22 3	22 11	22 25		n.a.
S 19	18 6	15 12	3 6	22 9	0 43	1 3	3 37	28 13	4 23	21 9	1 11	23 12	0 6	22 18	0 47	7 58	2 12	36 35	12 41	22 4	22 11	22 26		n.a.
S 20	17 50	11 20	3 56	22 21	0 29	1 28	3 44	28 12	4 21	21 6	1 11	23 13	0 6	22 19	0 47	7 59	2 12	36 34	12 41	22 4	22 12	22 26		n.a.
M21	17 33	6 54	4 36	22 32	0 16	1 52	3 50	28 10	4 19	21 2	1 11	23 14	0 6	22 19	0 47	7 59	2 12	36 34	12 40	22 5	22 12	22 27		n.a.
T 22	17 16	2 7	5 3	22 41	0 3	2 17	3 57	28 8	4 17	20 59	1 11	23 14	0 6	22 20	0 47	8 0	2 12	36 34	12 40	22 5	22 13	22 27		n.a.
W23	16 59	2n51	5 15	22 50	0s10	2 41	4 4	28 6	4 15	20 56	1 11	23 15	0 6	22 20	0 47	8 0	2 12	36 34	12 40	22 6	22 13	22 28		n.a.
T 24	16 42	7 48	5 10	22 57	0 22	3 4	4 10	28 4	4 12	20 52	1 11	23 15	0 5	22 21	0 47	8 1	2 13	36 34	12 40	22 6	22 14	22 28		n.a.
F 25	16 24	12 28	4 48	23 3	0 34	3 28	4 17	28 2	4 10	20 49	1 12	23 16	0 5	22 21	0 47	8 1	2 13	36 34	12 40	22 6	22 14	22 29		n.a.
S 26	16 6	16 35	4 9	23 8	0 45	3 50	4 23	28 0	4 8	20 46	1 12	23 16	0 5	22 22	0 47	8 2	2 13	36 34	12 40	22 6	22 15	22 30		n.a.
S 27	15 48	19 50	3 13	23 12	0 55	4 12	4 30	27 58	4 5	20 42	1 12	23 17	0 5	22 22	0 47	8 3	2 13	36 33	12 39	22 6	22 15	22 30		n.a.
M28	15s30	21n53	2s 5	23s14	1s 5	4n34	4n36	27n56	4n 3	20s39	1s12	23s17	0n 5	22n22	0n47	8n 3	2n13	36n33	12n39	22n 5	22n16	22s31		n.a.

Julian Day Number = 813442.5, Delta T = 16h36m22s
Ecliptic obliquity = 23°58'19, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°19'04, Lahiri = -38°12'04 Julian Calendar 1 Feb. 2486 BCE == Greg. Calendar 12 Jan. 2486 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2486 BCE
geocentric

MARCH 2486 BCE (-2485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 11 39	19♒51'29	13♋39	22♉40	1♈32	4°R39	5♒ 2	17♐38	24°R57	15°R 1	4°R 1	22♋15	21♋ 8	6♉48	n.a.	T 1
W 2	9 15 36	20°49'46	28°30	23°34	2° 8	4♋35	5°16	17°43	24♋55	14♍59	4♋ 0	22°R15	21° 5	6°55	n.a.	W 2
T 3	9 19 32	21°48'01	13♌20	24°32	2°44	4°32	5°30	17°47	24°52	14°58	3°59	22°14	21° 1	7° 1	n.a.	T 3
F 4	9 23 29	22°46'14	28° 4	25°32	3°17	4°30	5°44	17°52	24°50	14°57	3°58	22°11	20°58	7° 8	n.a.	F 4
S 5	9 27 25	23°44'24	12♍33	26°35	3°50	4°29	5°58	17°56	24°48	14°55	3°57	22° 7	20°55	7°15	n.a.	S 5
S 6	9 31 22	24°42'33	26°41	27°41	4°21	4°D29	6°12	18° 0	24°46	14°54	3°56	22° 2	20°52	7°21	n.a.	S 6
M 7	9 35 18	25°40'41	10♎25	28°49	4°51	4°29	6°26	18° 5	24°44	14°52	3°55	21°57	20°49	7°28	n.a.	M 7
T 8	9 39 15	26°38'46	23°43	0♒ 0	5°19	4°30	6°40	18° 9	24°42	14°51	3°55	21°53	20°45	7°35	n.a.	T 8
W 9	9 43 11	27°36'50	6♏36	1°13	5°45	4°31	6°54	18°13	24°40	14°49	3°54	21°50	20°42	7°41	n.a.	W 9
T 10	9 47 8	28°34'52	19° 7	2°29	6°10	4°34	7° 8	18°17	24°37	14°48	3°53	21°48	20°39	7°48	n.a.	T 10
F 11	9 51 5	29°32'53	1♐20	3°47	6°33	4°37	7°22	18°21	24°36	14°46	3°52	21°D47	20°36	7°55	n.a.	F 11
S 12	9 55 1	0♓30'52	13°19	5° 7	6°54	4°41	7°35	18°24	24°34	14°44	3°51	21°48	20°33	8° 1	n.a.	S 12
S 13	9 58 58	1°28'50	25° 9	6°29	7°13	4°45	7°49	18°28	24°32	14°43	3°51	21°49	20°30	8° 8	n.a.	S 13
M14	10 2 54	2°26'46	6♉57	7°54	7°31	4°51	8° 3	18°32	24°30	14°41	3°50	21°51	20°26	8°14	n.a.	M14
T 15	10 6 51	3°24'40	18°45	9°20	7°47	4°57	8°17	18°35	24°28	14°40	3°49	21°R52	20°23	8°21	n.a.	T 15
W16	10 10 47	4°22'33	0♒39	10°48	8° 0	5° 3	8°30	18°39	24°26	14°38	3°49	21°51	20°20	8°28	n.a.	W16
T 17	10 14 44	5°20'25	12°42	12°19	8°12	5°11	8°44	18°42	24°24	14°37	3°48	21°49	20°17	8°34	n.a.	T 17
F 18	10 18 40	6°18'15	24°56	13°52	8°21	5°19	8°57	18°45	24°23	14°35	3°48	21°45	20°14	8°41	n.a.	F 18
S 19	10 22 37	7°16'03	7♓24	15°26	8°28	5°27	9°11	18°49	24°21	14°33	3°47	21°39	20°11	8°48	n.a.	S 19
S 20	10 26 33	8°13'49	20° 6	17° 3	8°33	5°37	9°24	18°52	24°19	14°32	3°47	21°31	20° 7	8°54	n.a.	S 20
M21	10 30 30	9°11'34	3♈ 2	18°41	8°36	5°46	9°38	18°55	24°18	14°30	3°46	21°23	20° 4	9° 1	n.a.	M21
T 22	10 34 27	10° 9'17	16°11	20°22	8°R36	5°57	9°51	18°58	24°16	14°28	3°46	21°15	20° 1	9° 8	n.a.	T 22
W23	10 38 23	11° 6'58	29°33	22° 4	8°34	6° 8	10° 4	19° 1	24°15	14°27	3°45	21° 8	19°58	9°14	n.a.	W23
T 24	10 42 20	12° 4'38	13♉ 7	23°48	8°30	6°20	10°17	19° 3	24°13	14°25	3°45	21° 3	19°55	9°21	n.a.	T 24
F 25	10 46 16	13° 2'16	26°52	25°35	8°23	6°32	10°31	19° 6	24°12	14°24	3°45	20°59	19°51	9°28	n.a.	F 25
S 26	10 50 13	13°59'52	10♊48	27°23	8°13	6°45	10°44	19° 8	24°10	14°22	3°44	20°D58	19°48	9°34	n.a.	S 26
S 27	10 54 9	14°57'26	24°53	29°13	8° 2	6°58	10°57	19°11	24° 9	14°20	3°44	20°58	19°45	9°41	n.a.	S 27
M28	10 58 6	15°54'59	9♋ 7	1♓ 6	7°47	7°12	11°10	19°13	24° 8	14°19	3°44	20°59	19°42	9°48	n.a.	M28
T 29	11 2 2	16°52'30	23°28	3° 0	7°31	7°27	11°23	19°16	24° 6	14°17	3°44	21°R 0	19°39	9°54	n.a.	T 29
W30	11 5 59	17°49'59	7♌54	4°56	7°12	7°42	11°36	19°18	24° 5	14°15	3°43	20°59	19°36	10° 1	n.a.	W30
T 31	11 9 55	18♓47'27	22♌21	6♓54	6♈50	7♋58	11♒48	19♐20	24♋ 4	14♍14	3♋43	20♋55	19♋32	10♉ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	15s11	22n28	0s47	23s15	1s15	4n55	4n43	27n54	4n 0	20s36	1s12	23s18	0n 5	22n23	0n47	8n 4	2n13	36n33	12n39	22n 5	22n16	22s31			n.a.
W 2	14 52	21 29	0n34	23 14	1 24	5 16	4 49	27 51	3 58	20 32	1 12	23 18	0 5	22 23	0 47	8 4	2 13	36 33	12 39	22 5	22 17	22 32			n.a.
T 3	14 33	18 59	1 53	23 12	1 32	5 36	4 55	27 49	3 56	20 29	1 12	23 19	0 5	22 24	0 47	8 5	2 13	36 33	12 38	22 5	22 17	22 32			n.a.
F 4	14 14	15 17	3 4	23 8	1 40	5 55	5 1	27 47	3 53	20 25	1 12	23 19	0 5	22 24	0 47	8 6	2 13	36 33	12 38	22 6	22 18	22 33			n.a.
S 5	13 54	10 42	4 1	23 3	1 47	6 14	5 7	27 44	3 51	20 22	1 12	23 20	0 5	22 24	0 47	8 6	2 13	36 32	12 38	22 7	22 18	22 33			n.a.
S 6	13 34	5 39	4 43	22 56	1 54	6 32	5 13	27 42	3 48	20 18	1 12	23 20	0 5	22 25	0 47	8 7	2 13	36 32	12 38	22 7	22 19	22 34			n.a.
M 7	13 15	0 28	5 6	22 48	2 0	6 50	5 19	27 39	3 46	20 15	1 13	23 21	0 5	22 25	0 47	8 7	2 13	36 32	12 38	22 8	22 19	22 34			n.a.
T 8	12 54	4s35	5 12	22 38	2 5	7 6	5 25	27 37	3 43	20 11	1 13	23 21	0 5	22 26	0 47	8 8	2 13	36 32	12 37	22 9	22 20	22 35			n.a.
W 9	12 34	9 16	5 2	22 27	2 10	7 22	5 31	27 34	3 41	20 8	1 13	23 22	0 4	22 26	0 47	8 9	2 13	36 32	12 37	22 10	22 20	22 35			n.a.
T 10	12 14	13 26	4 38	22 13	2 14	7 37	5 36	27 31	3 38	20 4	1 13	23 22	0 4	22 26	0 47	8 9	2 13	36 31	12 37	22 10	22 21	22 35			n.a.
F 11	11 53	16 57	4 1	21 58	2 18	7 51	5 41	27 29	3 36	20 1	1 13	23 23	0 4	22 27	0 46	8 10	2 13	36 31	12 37	22 10	22 21	22 36			n.a.
S 12	11 32	19 41	3 15	21 42	2 21	8 5	5 47	27 26	3 33	19 57	1 13	23 23	0 4	22 27	0 46	8 11	2 13	36 31	12 36	22 10	22 22	22 36			n.a.
S 13	11 11	21 33	2 20	21 23	2 24	8 17	5 51	27 24	3 31	19 54	1 13	23 23	0 4	22 27	0 46	8 11	2 13	36 31	12 36	22 10	22 22	22 37			n.a.
M14	10 50	22 27	1 20	21 3	2 26	8 28	5 56	27 21	3 28	19 50	1 13	23 24	0 4	22 28	0 46	8 12	2 13	36 30	12 36	22 9	22 23	22 37			n.a.
T 15	10 29	22 21	0 17	20 41	2 28	8 39	6 1	27 18	3 26	19 47	1 13	23 24	0 4	22 28	0 46	8 12	2 13	36 30	12 36	22 9	22 23	22 38			n.a.
W16	10 7	21 14	0s48	20 17	2 28	8 48	6 5	27 16	3 23	19 43	1 14	23 25	0 4	22 28	0 46	8 13	2 13	36 30	12 35	22 9	22 24	22 38			n.a.
T 17	9 46	19 8	1 51	19 51	2 29	8 57	6 9	27 13	3 21	19 40	1 14	23 25	0 4	22 28	0 46	8 14	2 13	36 30	12 35	22 10	22 24	22 39			n.a.
F 18	9 24	16 9	2 50	19 24	2 29	9 4	6 13	27 10	3 18	19 36	1 14	23 25	0 4	22 29	0 46	8 14	2 13	36 29	12 35	22 10	22 25	22 39			n.a.
S 19	9 2	12 23	3 41	18 55	2 28	9 10	6 16	27 7	3 16	19 33	1 14	23 26	0 4	22 29	0 46	8 15	2 13	36 29	12 35	22 11	22 25	22 39			n.a.
S 20	8 40	8 1	4 23	18 23	2 26	9 15	6 19	27 4	3 14	19 29	1 14	23 26	0 4	22 29	0 46	8 16	2 13	36 29	12 34	22 12	22 26	22 40			n.a.
M21	8 18	3 13	4 52	17 50	2 24	9 18	6 22	27 2	3 11	19 26	1 14	23 26	0 3	22 30	0 46	8 16	2 13	36 29	12 34	22 14	22 26	22 40			n.a.
T 22	7 56	1n48	5 6	17 15	2 22	9 20	6 24	26 59	3 9	19 22	1 14	23 27	0 3	22 30	0 46	8 17	2 13	36 28	12 34	22 15	22 27	22 41			n.a.
W23	7 33	6 50	5 4	16 38	2 19	9 21	6 26	26 56	3 6	19 19	1 15	23 27	0 3	22 30	0 46	8 18	2 13	36 28	12 33	22 16	22 27	22 41			n.a.
T 24	7 11	11 36	4 45	16 0	2 15	9 21	6 27	26 53	3 4	19 15	1 15	23 27	0 3	22 30	0 46	8 18	2 13	36 28	12 33	22 17	22 27	22 41			n.a.
F 25	6 48	15 51	4 10	15 19	2 11	9 19	6 28	26 50	3 2	19 11	1 15	23 28	0 3	22 31	0 46	8 19	2 13	36 28	12 33	22 18	22 28	22 42			n.a.
S 26	6 26	19 17	3 19	14 37	2 6	9 16	6 29	26 47	2 59	19 8	1 15	23 28	0 3	22 31	0 46	8 20	2 13	36 27	12 33	22 18	22 28	22 42			n.a.
S 27	6 3	21 37	2 16	13 52	2 0	9 11	6 29	26 44	2 57	19 4	1 15	23 28	0 3	22 31	0 46	8 20	2 13	36 27	12 32	22 18	22 29	22 43			n.a.
M28	5 40	22 36	1 3	13 6	1 54	9 4	6 28	26 41	2 55	19 1	1 15	23 29	0 3	22 31	0 46	8 21	2 13	36 27	12 32	22 18	22 29	22 43			n.a.
T 29	5 18	22 6	0n13	12 18	1 48	8 57	6 27	26 38	2 53	18 57	1 15	23 29	0 3	22 31	0 46	8 21	2 13	36 27	12 32	22 18	22 30	22 43			n.a.
W30	4 55	20 8	1 29	11 28	1 41	8 47	6 25	26 35	2 50	18 54	1 16	23 29	0 3	22 32	0 46	8 22	2 13	36 26	12 31	22 18	22 30	22 44			n.a.
T 31	4s32	16n53	2n40	10s37	1s33	8n36	6n23	26n31	2n48	18s50	1s16	23s29	0n 3	22n32	0n46	8n23	2n13	36n26	12n31	22n18	22n31	22s44			n.a.

Julian Day Number = 813470.5, Delta T = 16h36m19s
Ecliptic obliquity = 23°58'20, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°19'00, Lahiri = -38°12'00 Julian Calendar 1 March 2486 BCE == Greg. Calendar 9 Feb. 2486 BCE

The year -2485 astronomical counting style corresponds to year 2486 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2486 BCE
geocentric

APRIL 2486 BCE (-2485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 13 52	19♓44'53	6♍43	8♓54	6°R27	8♋14	12♒ 1	19♐22	24°R 3	14°R12	3°R43	20°R49	19♋29	10♑14	n.a.	F 1
S 2	11 17 49	20°42'17	20°55	10°56	6♈ 1	8°30	12°14	19°24	24♋ 2	14♍11	3♋43	20♋41	19°26	10°21	n.a.	S 2
S 3	11 21 45	21°39'41	4♎51	12°59	5°33	8°47	12°26	19°26	24° 1	14° 9	3°43	20°32	19°23	10°27	n.a.	S 3
M 4	11 25 42	22°37'03	18°28	15° 4	5° 4	9° 5	12°39	19°27	24° 0	14° 7	3°43	20°22	19°20	10°34	n.a.	M 4
T 5	11 29 38	23°34'24	1♏43	17°10	4°33	9°23	12°52	19°29	23°59	14° 6	3°43	20°13	19°17	10°41	n.a.	T 5
W 6	11 33 35	24°31'45	14°35	19°18	4° 0	9°41	13° 4	19°31	23°58	14° 4	3°D43	20° 5	19°13	10°47	n.a.	W 6
T 7	11 37 31	25°29'04	27° 7	21°27	3°25	10° 0	13°16	19°32	23°57	14° 3	3°43	19°59	19°10	10°54	n.a.	T 7
F 8	11 41 28	26°26'23	9♐20	23°37	2°50	10°19	13°29	19°33	23°56	14° 1	3°43	19°55	19° 7	11° 1	n.a.	F 8
S 9	11 45 24	27°23'40	21°20	25°48	2°14	10°39	13°41	19°35	23°56	13°59	3°43	19°54	19° 4	11° 7	n.a.	S 9
S 10	11 49 21	28°20'57	3♑11	27°59	1°37	10°59	13°53	19°36	23°55	13°58	3°43	19°D54	19° 1	11°14	n.a.	S 10
M11	11 53 18	29°18'13	15° 0	0♈10	0°59	11°20	14° 5	19°37	23°54	13°56	3°43	19°R54	18°57	11°21	n.a.	M11
T 12	11 57 14	0♈15'29	26°50	2°22	0°21	11°41	14°17	19°38	23°54	13°55	3°43	19°54	18°54	11°27	n.a.	T 12
W13	12 1 11	1°12'44	8♒48	4°33	29♓43	12° 2	14°29	19°39	23°53	13°53	3°43	19°52	18°51	11°34	n.a.	W13
T 14	12 5 7	2° 9'58	20°57	6°43	29° 6	12°24	14°41	19°39	23°53	13°52	3°44	19°49	18°48	11°41	n.a.	T 14
F 15	12 9 4	3° 7'11	3♓22	8°53	28°29	12°46	14°53	19°40	23°52	13°50	3°44	19°42	18°45	11°47	n.a.	F 15
S 16	12 13 0	4° 4'23	16° 4	11° 2	27°52	13° 9	15° 4	19°41	23°52	13°49	3°44	19°33	18°42	11°54	n.a.	S 16
S 17	12 16 57	5° 1'35	29° 4	13° 9	27°17	13°32	15°16	19°41	23°52	13°47	3°45	19°23	18°38	12° 0	n.a.	S 17
M18	12 20 53	5°58'46	12♈21	15°15	26°42	13°55	15°27	19°41	23°51	13°46	3°45	19°11	18°35	12° 7	n.a.	M18
T 19	12 24 50	6°55'56	25°55	17°19	26° 9	14°19	15°39	19°42	23°51	13°44	3°45	18°59	18°32	12°14	n.a.	T 19
W20	12 28 47	7°53'06	9♉41	19°21	25°37	14°43	15°50	19°42	23°51	13°43	3°46	18°49	18°29	12°20	n.a.	W20
T 21	12 32 43	8°50'14	23°36	21°22	25° 8	15° 7	16° 1	19°R42	23°51	13°41	3°46	18°41	18°26	12°27	n.a.	T 21
F 22	12 36 40	9°47'22	7♊38	23°20	24°39	15°32	16°13	19°42	23°D51	13°40	3°47	18°35	18°22	12°34	n.a.	F 22
S 23	12 40 36	10°44'29	21°43	25°16	24°13	15°57	16°24	19°42	23°51	13°39	3°47	18°32	18°19	12°40	n.a.	S 23
S 24	12 44 33	11°41'35	5♋50	27°10	23°49	16°22	16°35	19°41	23°51	13°37	3°48	18°31	18°16	12°47	n.a.	S 24
M25	12 48 29	12°38'40	19°58	29° 1	23°27	16°48	16°45	19°41	23°51	13°36	3°48	18°31	18°13	12°54	n.a.	M25
T 26	12 52 26	13°35'45	4♌ 5	0♉50	23° 8	17°14	16°56	19°41	23°51	13°34	3°49	18°31	18°10	13° 0	n.a.	T 26
W27	12 56 23	14°32'48	18°11	2°37	22°50	17°40	17° 7	19°40	23°52	13°33	3°49	18°29	18° 7	13° 7	n.a.	W27
T 28	13 0 19	15°29'51	2♍14	4°21	22°35	18° 7	17°17	19°40	23°52	13°32	3°50	18°24	18° 3	13°14	n.a.	T 28
F 29	13 4 16	16°26'53	16°10	6° 3	22°22	18°33	17°28	19°39	23°52	13°30	3°51	18°17	18° 0	13°20	n.a.	F 29
S 30	13 8 12	17♈23'55	29♍58	7♉42	22♓12	19♋ 1	17♒38	19♐38	23♋53	13♍29	3♋52	18♋ 7	17♋57	13♑27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s 9	12n38	3n39	9s43	1s25	8n24	6n20	26n28	2n46	18s47	1s16	23s30	0n 3	22n32	0n46	8n23	2n13	36n26	12n31	22n19	22n31	22s44		n.a.
S 2	3 46	7 43	4 25	8 49	1 17	8 10	6 16	26 25	2 44	18 43	1 16	23 30	0 2	22 32	0 46	8 24	2 13	36 25	12 31	22 20	22 32	22 45		n.a.
S 3	3 23	2 30	4 53	7 52	1 8	7 55	6 12	26 22	2 41	18 40	1 16	23 30	0 2	22 32	0 46	8 25	2 13	36 25	12 30	22 22	22 32	22 45		n.a.
M 4	3 0	2s43	5 4	6 55	0 59	7 38	6 6	26 18	2 39	18 36	1 16	23 30	0 2	22 32	0 46	8 25	2 13	36 25	12 30	22 23	22 33	22 45		n.a.
T 5	2 36	7 41	4 58	5 56	0 49	7 20	6 1	26 15	2 37	18 33	1 17	23 31	0 2	22 33	0 46	8 26	2 13	36 24	12 30	22 25	22 33	22 46		n.a.
W 6	2 13	12 10	4 37	4 55	0 39	7 1	5 54	26 11	2 35	18 29	1 17	23 31	0 2	22 33	0 46	8 27	2 13	36 24	12 29	22 26	22 34	22 46		n.a.
T 7	1 50	16 0	4 3	3 54	0 29	6 40	5 47	26 8	2 33	18 26	1 17	23 31	0 2	22 33	0 46	8 27	2 13	36 24	12 29	22 27	22 34	22 46		n.a.
F 8	1 27	19 4	3 19	2 52	0 19	6 18	5 39	26 4	2 31	18 23	1 17	23 31	0 2	22 33	0 46	8 28	2 13	36 24	12 29	22 27	22 35	22 47		n.a.
S 9	1 3	21 15	2 26	1 50	0 8	5 56	5 30	26 0	2 29	18 19	1 17	23 31	0 2	22 33	0 46	8 28	2 13	36 23	12 28	22 28	22 35	22 47		n.a.
S 10	0 40	22 28	1 28	0 47	0n 2	5 32	5 21	25 57	2 27	18 16	1 18	23 31	0 2	22 33	0 46	8 29	2 13	36 23	12 28	22 28	22 35	22 47		n.a.
M11	0 17	22 40	0 26	0n16	0 13	5 8	5 11	25 53	2 25	18 12	1 18	23 32	0 2	22 33	0 46	8 30	2 13	36 23	12 28	22 28	22 36	22 48		n.a.
T 12	0n 6	21 52	0s37	1 19	0 23	4 43	5 0	25 49	2 23	18 9	1 18	23 32	0 2	22 33	0 46	8 30	2 13	36 22	12 28	22 28	22 36	22 48		n.a.
W13	0 30	20 3	1 39	2 21	0 33	4 17	4 49	25 45	2 21	18 6	1 18	23 32	0 2	22 33	0 46	8 31	2 13	36 22	12 27	22 28	22 37	22 48		n.a.
T 14	0 53	17 18	2 37	3 23	0 43	3 51	4 37	25 41	2 19	18 2	1 18	23 32	0 1	22 33	0 46	8 31	2 13	36 22	12 27	22 28	22 37	22 49		n.a.
F 15	1 16	13 44	3 29	4 25	0 53	3 25	4 25	25 37	2 17	17 59	1 19	23 32	0 1	22 33	0 45	8 32	2 13	36 21	12 27	22 29	22 38	22 49		n.a.
S 16	1 39	9 28	4 12	5 25	1 3	2 59	4 12	25 32	2 15	17 56	1 19	23 32	0 1	22 33	0 45	8 33	2 13	36 21	12 26	22 31	22 38	22 49		n.a.
S 17	2 2	4 41	4 43	6 24	1 12	2 32	3 59	25 28	2 13	17 52	1 19	23 33	0 1	22 33	0 45	8 33	2 13	36 21	12 26	22 32	22 39	22 49		n.a.
M18	2 26	0n25	4 59	7 22	1 20	2 6	3 46	25 24	2 11	17 49	1 19	23 33	0 1	22 33	0 45	8 34	2 13	36 20	12 26	22 34	22 39	22 50		n.a.
T 19	2 49	5 36	4 59	8 18	1 28	1 41	3 33	25 19	2 9	17 46	1 19	23 33	0 1	22 33	0 45	8 34	2 13	36 20	12 25	22 36	22 39	22 50		n.a.
W20	3 12	10 35	4 42	9 12	1 36	1 15	3 19	25 15	2 7	17 42	1 20	23 33	0 1	22 33	0 45	8 35	2 13	36 20	12 25	22 37	22 40	22 50		n.a.
T 21	3 35	15 6	4 8	10 5	1 42	0 51	3 5	25 10	2 5	17 39	1 20	23 33	0 1	22 33	0 45	8 35	2 13	36 19	12 25	22 38	22 40	22 50		n.a.
F 22	3 58	18 48	3 18	10 56	1 49	0 27	2 51	25 5	2 3	17 36	1 20	23 33	0 1	22 33	0 45	8 36	2 13	36 19	12 24	22 39	22 41	22 51		n.a.
S 23	4 21	21 26	2 17	11 45	1 54	0 3	2 38	25 0	2 1	17 33	1 20	23 33	0 1	22 33	0 45	8 36	2 13	36 19	12 24	22 39	22 41	22 51		n.a.
S 24	4 43	22 44	1 7	12 32	1 59	0s19	2 24	24 55	2 0	17 30	1 20	23 33	0 1	22 33	0 45	8 37	2 13	36 19	12 24	22 40	22 42	22 51		n.a.
M25	5 6	22 35	0n 8	13 17	2 3	0 40	2 10	24 50	1 58	17 26	1 21	23 33	0 0	22 33	0 45	8 37	2 13	36 18	12 24	22 40	22 42	22 51		n.a.
T 26	5 29	20 59	1 21	14 0	2 7	1 1	1 56	24 45	1 56	17 23	1 21	23 33	0 0	22 33	0 45	8 38	2 13	36 18	12 23	22 40	22 43	22 52		n.a.
W27	5 51	18 5	2 30	14 40	2 10	1 20	1 43	24 40	1 54	17 20	1 21	23 33	0 0	22 33	0 45	8 38	2 13	36 18	12 23	22 40	22 43	22 52		n.a.
T 28	6 14	14 9	3 29	15 19	2 12	1 39	1 29	24 34	1 52	17 17	1 21	23 33	0 0	22 33	0 45	8 39	2 13	36 17	12 23	22 41	22 43	22 52		n.a.
F 29	6 36	9 29	4 15	15 56	2 14	1 56	1 16	24 29	1 51	17 14	1 22	23 33	0 0	22 33	0 45	8 39	2 13	36 17	12 22	22 42	22 44	22 52		n.a.
S 30	6n59	4n22	4n46	16n30	2n14	2s12	1n 3	24n23	1n49	17s11	1s22	23s33	0s 0	22n33	0n45	8n40	2n13	36n17	12n22	22n43	22n44	22s52		n.a.

Julian Day Number = 813501.5, Delta T = 16h36m17s
Ecliptic obliquity = 23°58'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°18'56, Lahiri = -38°11'56 Julian Calendar 1 Apr. 2486 BCE == Greg. Calendar 12 March 2486 BCE

The year -2485 astronomical counting style corresponds to year 2486 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2486 BCE
geocentric

MAY 2486 BCE (-2485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 12 9	18♈20'56	13♎33	9♉19	22°R 4	19♋28	17♒49	19°R37	23♋53	13°R28	3♋52	17°R55	17♋54	13♑33	n.a.	S 1
M 2	13 16 5	19°17'57	26°53	10°54	21♓59	19°56	17°59	19♐36	23°53	13♍27	3°53	17♋43	17°51	13°40	n.a.	M 2
T 3	13 20 2	20°14'57	9♏55	12°26	21°56	20°24	18° 9	19°35	23°54	13°25	3°54	17°31	17°48	13°47	n.a.	T 3
W 4	13 23 58	21°11'58	22°39	13°56	21°D55	20°52	18°19	19°34	23°55	13°24	3°55	17°21	17°44	13°53	n.a.	W 4
T 5	13 27 55	22° 8'58	5♐ 5	15°23	21°57	21°20	18°29	19°32	23°55	13°23	3°55	17°13	17°41	14° 0	n.a.	T 5
F 6	13 31 52	23° 5'59	17°16	16°47	22° 0	21°49	18°38	19°31	23°56	13°22	3°56	17° 8	17°38	14° 7	n.a.	F 6
S 7	13 35 48	24° 2'59	29°15	18° 9	22° 7	22°18	18°48	19°30	23°57	13°21	3°57	17° 5	17°35	14°13	n.a.	S 7
S 8	13 39 45	25° 0'00	11♑ 6	19°28	22°15	22°47	18°57	19°28	23°57	13°20	3°58	17° 4	17°32	14°20	n.a.	S 8
M 9	13 43 41	25°57'01	22°54	20°45	22°25	23°17	19° 7	19°26	23°58	13°18	3°59	17° 4	17°28	14°27	n.a.	M 9
T 10	13 47 38	26°54'02	4♒45	21°59	22°38	23°47	19°16	19°24	23°59	13°17	4° 0	17° 4	17°25	14°33	n.a.	T 10
W11	13 51 34	27°51'04	16°45	23°10	22°52	24°17	19°25	19°23	24° 0	13°16	4° 1	17° 3	17°22	14°40	n.a.	W11
T 12	13 55 31	28°48'05	28°57	24°18	23° 9	24°47	19°34	19°21	24° 1	13°15	4° 2	17° 0	17°19	14°47	n.a.	T 12
F 13	13 59 28	29°45'07	11♓28	25°23	23°27	25°17	19°43	19°19	24° 2	13°14	4° 3	16°54	17°16	14°53	n.a.	F 13
S 14	14 3 24	0♉42'09	24°19	26°26	23°47	25°48	19°52	19°16	24° 3	13°13	4° 4	16°46	17°13	15° 0	n.a.	S 14
S 15	14 7 21	1°39'12	7♈32	27°25	24° 9	26°19	20° 0	19°14	24° 4	13°12	4° 5	16°36	17° 9	15° 7	n.a.	S 15
M16	14 11 17	2°36'15	21° 8	28°21	24°33	26°50	20° 9	19°12	24° 6	13°11	4° 7	16°25	17° 6	15°13	n.a.	M16
T 17	14 15 14	3°33'18	5♉ 3	29°14	24°58	27°21	20°17	19°10	24° 7	13°11	4° 8	16°13	17° 3	15°20	n.a.	T 17
W18	14 19 10	4°30'21	19°14	0♊ 3	25°25	27°53	20°25	19° 7	24° 8	13°10	4° 9	16° 4	17° 0	15°26	n.a.	W18
T 19	14 23 7	5°27'25	3♊35	0°49	25°54	28°25	20°34	19° 5	24°10	13° 9	4°10	15°56	16°57	15°33	n.a.	T 19
F 20	14 27 4	6°24'29	18° 0	1°31	26°24	28°57	20°42	19° 2	24°11	13° 8	4°11	15°51	16°53	15°40	n.a.	F 20
S 21	14 31 0	7°21'33	2♋24	2°10	26°55	29°29	20°49	18°59	24°12	13° 7	4°13	15°48	16°50	15°46	n.a.	S 21
S 22	14 34 57	8°18'38	16°44	2°44	27°27	0♌ 1	20°57	18°56	24°14	13° 6	4°14	15°D48	16°47	15°53	n.a.	S 22
M23	14 38 53	9°15'42	0♌56	3°15	28° 1	0°34	21° 5	18°53	24°16	13° 6	4°15	15°48	16°44	16° 0	n.a.	M23
T 24	14 42 50	10°12'46	15° 0	3°41	28°37	1° 7	21°12	18°51	24°17	13° 5	4°17	15°R48	16°41	16° 6	n.a.	T 24
W25	14 46 46	11° 9'51	28°55	4° 3	29°13	1°40	21°19	18°47	24°19	13° 4	4°18	15°47	16°38	16°13	n.a.	W25
T 26	14 50 43	12° 6'56	12♍40	4°20	29°51	2°13	21°26	18°44	24°21	13° 4	4°19	15°43	16°34	16°20	n.a.	T 26
F 27	14 54 39	13° 4'01	26°15	4°33	0♈29	2°46	21°33	18°41	24°22	13° 3	4°21	15°37	16°31	16°26	n.a.	F 27
S 28	14 58 36	14° 1'06	9♎39	4°41	1° 9	3°20	21°40	18°38	24°24	13° 2	4°22	15°29	16°28	16°33	n.a.	S 28
S 29	15 2 33	14°58'12	22°50	4°R44	1°50	3°53	21°47	18°35	24°26	13° 2	4°23	15°20	16°25	16°40	n.a.	S 29
M30	15 6 29	15°55'19	5♏49	4°42	2°32	4°27	21°53	18°31	24°28	13° 1	4°25	15°10	16°22	16°46	n.a.	M30
T 31	15 10 26	16♉52'26	18♏33	4♊36	3♈15	5♌ 1	22♒ 0	18♐28	24♋30	13♍ 1	4♋26	15♋ 0	16♋19	16♑53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	7n21	0s53	5n 0	17n 2	2n15	2s26	0n51	24n17	1n47	17s 8	1s22	23s33	0s 0	22n33	0n45	8n40	2n13	36n16	12n22	22n45	22n45	22s53			n.a.
M 2	7 43	5 59	4 57	17 33	2 14	2 40	0 38	24 12	1 45	17 5	1 22	23 33	0 0	22 33	0 45	8 41	2 12	36 16	12 22	22 46	22 45	22 53			n.a.
T 3	8 5	10 43	4 38	18 1	2 13	2 52	0 26	24 6	1 44	17 2	1 23	23 33	0 0	22 32	0 45	8 41	2 12	36 16	12 21	22 48	22 46	22 53			n.a.
W 4	8 27	14 53	4 6	18 27	2 11	3 3	0 15	24 0	1 42	16 59	1 23	23 33	0 0	22 32	0 45	8 42	2 12	36 15	12 21	22 49	22 46	22 53			n.a.
T 5	8 49	18 18	3 23	18 51	2 8	3 13	0 3	23 53	1 40	16 56	1 23	23 33	0 0	22 32	0 45	8 42	2 12	36 15	12 21	22 50	22 46	22 53			n.a.
F 6	9 10	20 51	2 31	19 13	2 5	3 21	0s 8	23 47	1 39	16 53	1 23	23 33	0 1	22 32	0 45	8 42	2 12	36 15	12 20	22 51	22 47	22 53			n.a.
S 7	9 32	22 25	1 33	19 33	2 1	3 29	0 18	23 41	1 37	16 51	1 24	23 33	0 1	22 32	0 45	8 43	2 12	36 14	12 20	22 51	22 47	22 54			n.a.
S 8	9 53	22 58	0 32	19 51	1 57	3 35	0 29	23 34	1 35	16 48	1 24	23 33	0 1	22 32	0 45	8 43	2 12	36 14	12 20	22 51	22 48	22 54			n.a.
M 9	10 14	22 29	0s31	20 8	1 52	3 40	0 39	23 27	1 34	16 45	1 24	23 33	0 1	22 31	0 45	8 44	2 12	36 14	12 20	22 51	22 48	22 54			n.a.
T 10	10 36	21 0	1 32	20 22	1 46	3 44	0 48	23 20	1 32	16 42	1 24	23 33	0 1	22 31	0 45	8 44	2 12	36 14	12 19	22 51	22 49	22 54			n.a.
W11	10 56	18 33	2 31	20 35	1 39	3 46	0 58	23 13	1 31	16 40	1 25	23 33	0 1	22 31	0 45	8 44	2 12	36 13	12 19	22 51	22 49	22 54			n.a.
T 12	11 17	15 15	3 23	20 45	1 32	3 48	1 7	23 6	1 29	16 37	1 25	23 33	0 1	22 31	0 45	8 45	2 12	36 13	12 19	22 52	22 49	22 54			n.a.
F 13	11 38	11 13	4 7	20 54	1 25	3 48	1 15	22 59	1 27	16 34	1 25	23 33	0 1	22 31	0 44	8 45	2 12	36 13	12 19	22 53	22 50	22 54			n.a.
S 14	11 58	6 34	4 39	21 1	1 16	3 47	1 23	22 52	1 26	16 32	1 25	23 33	0 1	22 30	0 44	8 45	2 12	36 12	12 18	22 54	22 50	22 55			n.a.
S 15	12 19	1 30	4 58	21 7	1 7	3 46	1 31	22 44	1 24	16 29	1 26	23 33	0 1	22 30	0 44	8 46	2 12	36 12	12 18	22 55	22 51	22 55			n.a.
M16	12 39	3n47	5 1	21 11	0 58	3 43	1 39	22 37	1 23	16 27	1 26	23 33	0 2	22 30	0 44	8 46	2 12	36 12	12 18	22 56	22 51	22 55			n.a.
T 17	12 59	9 1	4 46	21 13	0 48	3 39	1 46	22 29	1 21	16 24	1 26	23 33	0 2	22 30	0 44	8 46	2 12	36 11	12 17	22 58	22 51	22 55			n.a.
W18	13 18	13 52	4 13	21 13	0 37	3 35	1 53	22 21	1 20	16 22	1 27	23 33	0 2	22 29	0 44	8 47	2 12	36 11	12 17	22 59	22 52	22 55			n.a.
T 19	13 38	18 0	3 24	21 12	0 26	3 29	2 0	22 13	1 18	16 20	1 27	23 33	0 2	22 29	0 44	8 47	2 12	36 11	12 17	23 0	22 52	22 55			n.a.
F 20	13 57	21 3	2 22	21 10	0 14	3 23	2 6	22 5	1 17	16 17	1 27	23 32	0 2	22 29	0 44	8 47	2 12	36 11	12 17	23 0	22 53	22 55			n.a.
S 21	14 16	22 46	1 11	21 5	0 2	3 16	2 12	21 56	1 15	16 15	1 27	23 32	0 2	22 29	0 44	8 47	2 12	36 10	12 17	23 1	22 53	22 55			n.a.
S 22	14 35	22 59	0n 5	21 0	0s10	3 8	2 18	21 48	1 14	16 13	1 28	23 32	0 2	22 28	0 44	8 48	2 11	36 10	12 16	23 1	22 53	22 55			n.a.
M23	14 54	21 42	1 20	20 53	0 24	2 59	2 23	21 39	1 12	16 11	1 28	23 32	0 2	22 28	0 44	8 48	2 11	36 10	12 16	23 1	22 54	22 55			n.a.
T 24	15 12	19 4	2 29	20 45	0 37	2 49	2 28	21 30	1 11	16 8	1 28	23 32	0 2	22 28	0 44	8 48	2 11	36 9	12 16	23 1	22 54	22 55			n.a.
W25	15 31	15 21	3 29	20 35	0 51	2 39	2 33	21 21	1 9	16 6	1 29	23 32	0 2	22 27	0 44	8 48	2 11	36 9	12 16	23 1	22 55	22 56			n.a.
T 26	15 49	10 52	4 16	20 25	1 5	2 28	2 38	21 12	1 8	16 4	1 29	23 31	0 3	22 27	0 44	8 49	2 11	36 9	12 15	23 1	22 55	22 56			n.a.
F 27	16 6	5 54	4 47	20 13	1 20	2 16	2 42	21 3	1 6	16 2	1 29	23 31	0 3	22 27	0 44	8 49	2 11	36 9	12 15	23 2	22 55	22 56			n.a.
S 28	16 24	0 43	5 3	20 0	1 35	2 4	2 46	20 54	1 5	16 0	1 30	23 31	0 3	22 26	0 44	8 49	2 11	36 8	12 15	23 3	22 56	22 56			n.a.
S 29	16 41	4s25	5 2	19 46	1 50	1 50	2 50	20 44	1 4	15 58	1 30	23 31	0 3	22 26	0 44	8 49	2 11	36 8	12 15	23 4	22 56	22 56			n.a.
M30	16 58	9 17	4 45	19 31	2 4	1 37	2 53	20 35	1 2	15 56	1 30	23 31	0 3	22 25	0 44	8 49	2 11	36 8	12 15	23 5	22 57	22 56			n.a.
T 31	17n15	13s40	4n14	19n15	2s19	1s22	2s57	20n25	1n 1	15s55	1s30	23s31	0s 3	22n25	0n44	8n49	2n11	36n 8	12n14	23n 6	22n57	22s56			n.a.

Julian Day Number = 813531.5, Delta T = 16h36m15s
Ecliptic obliquity = 23°58'21, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°18'52, Lahiri = -38°11'52 Julian Calendar 1 May 2486 BCE == Greg. Calendar 11 Apr. 2486 BCE

The year -2485 astronomical counting style corresponds to year 2486 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2486 BCE
geocentric

JUNE 2486 BCE (-2485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 14 22	17♉49'34	1♐ 3	4°R24	3♈59	5♌36	22♒ 6	18°R24	24♋32	13°R 0	4♋28	14°R51	16♋15	17♎ 0	n.a.	W 1
T 2	15 18 19	18°46'43	13°19	4♊ 8	4°43	6°10	22°12	18♐21	24°34	13♍ 0	4°29	14♋45	16°12	17° 6	n.a.	T 2
F 3	15 22 15	19°43'53	25°24	3°47	5°29	6°45	22°18	18°17	24°36	12°59	4°31	14°41	16° 9	17°13	n.a.	F 3
S 4	15 26 12	20°41'03	7♎19	3°22	6°15	7°19	22°23	18°13	24°38	12°59	4°33	14°39	16° 6	17°19	n.a.	S 4
S 5	15 30 9	21°38'15	19° 8	2°53	7° 2	7°54	22°29	18°10	24°40	12°59	4°34	14°D39	16° 3	17°26	n.a.	S 5
M 6	15 34 5	22°35'28	0♒55	2°19	7°51	8°29	22°34	18° 6	24°42	12°58	4°36	14°39	15°59	17°33	n.a.	M 6
T 7	15 38 2	23°32'42	12°46	1°43	8°39	9° 5	22°40	18° 2	24°45	12°58	4°37	14°41	15°56	17°39	n.a.	T 7
W 8	15 41 58	24°29'58	24°45	1° 3	9°29	9°40	22°45	17°58	24°47	12°58	4°39	14°R41	15°53	17°46	n.a.	W 8
T 9	15 45 55	25°27'14	6♓58	0°22	10°19	10°16	22°50	17°54	24°49	12°58	4°41	14°40	15°50	17°53	n.a.	T 9
F 10	15 49 51	26°24'32	19°29	29♉38	11°10	10°51	22°54	17°50	24°52	12°57	4°42	14°38	15°47	17°59	n.a.	F 10
S 11	15 53 48	27°21'51	2♈23	28°54	12° 1	11°27	22°59	17°46	24°54	12°57	4°44	14°33	15°44	18° 6	n.a.	S 11
S 12	15 57 45	28°19'11	15°41	28°10	12°54	12° 3	23° 3	17°42	24°56	12°57	4°46	14°27	15°40	18°13	n.a.	S 12
M13	16 1 41	29°16'33	29°26	27°27	13°46	12°40	23° 7	17°38	24°59	12°57	4°48	14°21	15°37	18°19	n.a.	M13
T 14	16 5 38	0♊13'56	13♉34	26°45	14°40	13°16	23°11	17°33	25° 1	12°57	4°49	14°13	15°34	18°26	n.a.	T 14
W15	16 9 34	1°11'21	28° 3	26° 5	15°34	13°52	23°15	17°29	25° 4	12°57	4°51	14° 7	15°31	18°33	n.a.	W15
T 16	16 13 31	2° 8'46	12♊45	25°29	16°28	14°29	23°19	17°25	25° 7	12°D57	4°53	14° 2	15°28	18°39	n.a.	T 16
F 17	16 17 27	3° 6'13	27°34	24°56	17°23	15° 6	23°22	17°21	25° 9	12°57	4°55	14° 0	15°25	18°46	n.a.	F 17
S 18	16 21 24	4° 3'42	12♋21	24°28	18°19	15°43	23°26	17°16	25°12	12°57	4°56	13°D59	15°21	18°52	n.a.	S 18
S 19	16 25 20	5° 1'11	27° 1	24° 5	19°15	16°20	23°29	17°12	25°15	12°57	4°58	13°59	15°18	18°59	n.a.	S 19
M20	16 29 17	5°58'41	11♌28	23°48	20°11	16°57	23°32	17° 7	25°17	12°57	5° 0	14° 0	15°15	19° 6	n.a.	M20
T 21	16 33 14	6°56'12	25°40	23°36	21° 8	17°34	23°34	17° 3	25°20	12°57	5° 2	14° 2	15°12	19°12	n.a.	T 21
W22	16 37 10	7°53'44	9♍34	23°D31	22° 5	18°12	23°37	16°58	25°23	12°58	5° 4	14°R 2	15° 9	19°19	n.a.	W22
T 23	16 41 7	8°51'18	23°12	23°33	23° 3	18°50	23°39	16°54	25°26	12°58	5° 6	14° 1	15° 5	19°26	n.a.	T 23
F 24	16 45 3	9°48'52	6♎33	23°41	24° 1	19°27	23°41	16°50	25°29	12°58	5° 8	13°59	15° 2	19°32	n.a.	F 24
S 25	16 49 0	10°46'28	19°39	23°57	25° 0	20° 5	23°43	16°45	25°32	12°58	5° 9	13°55	14°59	19°39	n.a.	S 25
S 26	16 52 56	11°44'05	2♏31	24°19	25°59	20°43	23°45	16°41	25°35	12°59	5°11	13°50	14°56	19°46	n.a.	S 26
M27	16 56 53	12°41'43	15° 9	24°49	26°59	21°21	23°47	16°36	25°38	12°59	5°13	13°45	14°53	19°52	n.a.	M27
T 28	17 0 50	13°39'23	27°35	25°25	27°58	22° 0	23°48	16°31	25°41	12°59	5°15	13°40	14°50	19°59	n.a.	T 28
W29	17 4 46	14°37'05	9♐50	26° 9	28°59	22°38	23°49	16°27	25°44	13° 0	5°17	13°35	14°46	20° 6	n.a.	W29
T 30	17 8 43	15♊34'48	21♐55	27♉ 0	29♈59	23♌17	23♒50	16♐22	25♋47	13♍ 0	5♋19	13♋32	14♋43	20♎12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n31	17s22	3n32	18n59	2s34	1s 7	3s 0	20n15	0n59	15s53	1s31	23s30	0s 3	22n25	0n44	8n50	2n11	36n 7	12n14	23n 7	22n57	22s56		n.a.
T 2	17 48	20 16	2 40	18 41	2 48	0 52	3 3	20 5	0 58	15 51	1 31	23 30	0 3	22 24	0 44	8 50	2 11	36 7	12 14	23 8	22 58	22 56		n.a.
F 3	18 4	22 12	1 42	18 24	3 2	0 36	3 5	19 55	0 57	15 50	1 31	23 30	0 3	22 24	0 44	8 50	2 11	36 7	12 14	23 9	22 58	22 56		n.a.
S 4	18 19	23 7	0 39	18 6	3 16	0 19	3 8	19 44	0 55	15 48	1 32	23 30	0 3	22 23	0 44	8 50	2 11	36 7	12 14	23 9	22 59	22 56		n.a.
S 5	18 35	22 58	0s24	17 48	3 28	0 2	3 10	19 34	0 54	15 46	1 32	23 29	0 4	22 23	0 44	8 50	2 11	36 6	12 13	23 9	22 59	22 56		n.a.
M 6	18 50	21 48	1 27	17 30	3 40	0n15	3 12	19 23	0 53	15 45	1 32	23 29	0 4	22 23	0 44	8 50	2 10	36 6	12 13	23 9	22 59	22 56		n.a.
T 7	19 4	19 41	2 26	17 12	3 51	0 33	3 14	19 12	0 51	15 43	1 33	23 29	0 4	22 22	0 44	8 50	2 10	36 6	12 13	23 9	23 0	22 56		n.a.
W 8	19 19	16 41	3 19	16 54	4 0	0 51	3 15	19 2	0 50	15 42	1 33	23 29	0 4	22 22	0 44	8 50	2 10	36 6	12 13	23 9	23 0	22 56		n.a.
T 9	19 33	12 55	4 5	16 38	4 9	1 10	3 17	18 50	0 49	15 41	1 33	23 28	0 4	22 21	0 44	8 50	2 10	36 5	12 13	23 9	23 1	22 56		n.a.
F 10	19 47	8 31	4 40	16 22	4 16	1 29	3 18	18 39	0 47	15 39	1 34	23 28	0 4	22 21	0 44	8 50	2 10	36 5	12 13	23 9	23 1	22 56		n.a.
S 11	20 0	3 38	5 2	16 7	4 21	1 49	3 19	18 28	0 46	15 38	1 34	23 28	0 4	22 20	0 44	8 50	2 10	36 5	12 12	23 9	23 1	22 56		n.a.
S 12	20 14	1n34	5 9	15 54	4 25	2 9	3 20	18 16	0 45	15 37	1 34	23 28	0 4	22 20	0 44	8 50	2 10	36 5	12 12	23 10	23 2	22 56		n.a.
M13	20 26	6 52	4 58	15 42	4 27	2 29	3 20	18 5	0 43	15 36	1 35	23 27	0 4	22 19	0 43	8 50	2 10	36 5	12 12	23 11	23 2	22 56		n.a.
T 14	20 39	11 59	4 30	15 32	4 27	2 50	3 21	17 53	0 42	15 35	1 35	23 27	0 4	22 19	0 43	8 50	2 10	36 4	12 12	23 12	23 2	22 56		n.a.
W15	20 51	16 33	3 43	15 24	4 26	3 10	3 21	17 41	0 41	15 34	1 35	23 27	0 5	22 18	0 43	8 50	2 10	36 4	12 12	23 12	23 3	22 56		n.a.
T 16	21 3	20 10	2 41	15 19	4 23	3 32	3 21	17 29	0 40	15 33	1 36	23 26	0 5	22 18	0 43	8 50	2 10	36 4	12 12	23 13	23 3	22 56		n.a.
F 17	21 15	22 29	1 28	15 15	4 18	3 53	3 21	17 17	0 38	15 32	1 36	23 26	0 5	22 17	0 43	8 50	2 10	36 4	12 12	23 13	23 4	22 55		n.a.
S 18	21 26	23 14	0 9	15 15	4 12	4 14	3 21	17 4	0 37	15 31	1 36	23 26	0 5	22 17	0 43	8 50	2 10	36 4	12 11	23 13	23 4	22 55		n.a.
S 19	21 37	22 22	1n10	15 17	4 4	4 36	3 21	16 52	0 36	15 31	1 37	23 25	0 5	22 16	0 43	8 50	2 10	36 3	12 11	23 13	23 4	22 55		n.a.
M20	21 47	20 2	2 24	15 21	3 55	4 58	3 21	16 39	0 35	15 30	1 37	23 25	0 5	22 16	0 43	8 50	2 10	36 3	12 11	23 13	23 5	22 55		n.a.
T 21	21 57	16 30	3 28	15 28	3 44	5 21	3 20	16 26	0 33	15 29	1 38	23 25	0 5	22 15	0 43	8 49	2 9	36 3	12 11	23 13	23 5	22 55		n.a.
W22	22 7	12 7	4 18	15 38	3 33	5 43	3 19	16 13	0 32	15 29	1 38	23 24	0 5	22 15	0 43	8 49	2 9	36 3	12 11	23 13	23 5	22 55		n.a.
T 23	22 16	7 12	4 52	15 50	3 21	6 5	3 19	16 0	0 31	15 28	1 38	23 24	0 5	22 14	0 43	8 49	2 9	36 3	12 11	23 13	23 6	22 55		n.a.
F 24	22 25	2 4	5 10	16 5	3 7	6 28	3 18	15 47	0 30	15 28	1 39	23 24	0 5	22 13	0 43	8 49	2 9	36 2	12 11	23 13	23 6	22 55		n.a.
S 25	22 33	3s 5	5 11	16 23	2 53	6 51	3 16	15 34	0 29	15 28	1 39	23 23	0 6	22 13	0 43	8 49	2 9	36 2	12 11	23 14	23 7	22 55		n.a.
S 26	22 42	7 59	4 56	16 42	2 39	7 14	3 15	15 20	0 27	15 27	1 39	23 23	0 6	22 12	0 43	8 49	2 9	36 2	12 11	23 14	23 7	22 55		n.a.
M27	22 49	12 30	4 27	17 4	2 24	7 37	3 14	15 7	0 26	15 27	1 40	23 23	0 6	22 12	0 43	8 48	2 9	36 2	12 11	23 15	23 7	22 54		n.a.
T 28	22 57	16 24	3 46	17 27	2 9	8 0	3 12	14 53	0 25	15 27	1 40	23 22	0 6	22 11	0 43	8 48	2 9	36 2	12 11	23 15	23 8	22 54		n.a.
W29	23 4	19 33	2 54	17 53	1 54	8 23	3 11	14 39	0 24	15 27	1 40	23 22	0 6	22 10	0 43	8 48	2 9	36 2	12 11	23 16	23 8	22 54		n.a.
T 30	23n10	21s47	1n56	18n20	1s38	8n46	3s 9	14n25	0n23	15s27	1s41	23s21	0s 6	22n10	0n43	8n48	2n 9	36n 2	12n10	23n16	23n 8	22s54		n.a.

Julian Day Number = 813562.5, Delta T = 16h36m12s
Ecliptic obliquity = 23°58'21, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°18'48, Lahiri = -38°11'47 Julian Calendar 1 June 2486 BCE == Greg. Calendar 12 May 2486 BCE

The year -2485 astronomical counting style corresponds to year 2486 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2486 BCE
geocentric

JULY 2486 BCE (-2485) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 12 39	16♊32'32	3♉51	27♉57	1♉ 0	23♌55	23♒51	16°R18	25♋50	13♍ 1	5♋21	13°R31	14♋40	20♉19	n.a.	F 1
S 2	17 16 36	17°30'19	15°42	29° 0	2° 1	24°34	23°52	16♐13	25°53	13° 1	5°23	13°D30	14°37	20°26	n.a.	S 2
S 3	17 20 32	18°28'07	27°30	0♊10	3° 3	25°13	23°52	16° 9	25°56	13° 2	5°25	13♋31	14°34	20°32	n.a.	S 3
M 4	17 24 29	19°25'57	9♒17	1°26	4° 5	25°52	23°52	16° 4	26° 0	13° 2	5°27	13°32	14°31	20°39	n.a.	M 4
T 5	17 28 25	20°23'49	21° 8	2°48	5° 7	26°31	23°R52	16° 0	26° 3	13° 3	5°29	13°34	14°27	20°45	n.a.	T 5
W 6	17 32 22	21°21'43	3♓ 7	4°14	6° 9	27°10	23°52	15°55	26° 6	13° 4	5°31	13°36	14°24	20°52	n.a.	W 6
T 7	17 36 19	22°19'39	15°19	5°46	7°12	27°50	23°52	15°51	26° 9	13° 4	5°33	13°37	14°21	20°59	n.a.	T 7
F 8	17 40 15	23°17'37	27°48	7°22	8°15	28°29	23°51	15°46	26°13	13° 5	5°35	13°R37	14°18	21° 5	n.a.	F 8
S 9	17 44 12	24°15'37	10♈38	9° 2	9°19	29° 9	23°51	15°42	26°16	13° 6	5°37	13°36	14°15	21°12	n.a.	S 9
S 10	17 48 8	25°13'39	23°53	10°45	10°22	29°48	23°50	15°37	26°19	13° 6	5°39	13°34	14°11	21°19	n.a.	S 10
M11	17 52 5	26°11'43	7♉36	12°32	11°26	0♍28	23°48	15°33	26°23	13° 7	5°41	13°32	14° 8	21°25	n.a.	M11
T 12	17 56 1	27° 9'49	21°45	14°21	12°30	1° 8	23°47	15°28	26°26	13° 8	5°43	13°30	14° 5	21°32	n.a.	T 12
W13	17 59 58	28° 7'58	6♊19	16°13	13°35	1°48	23°45	15°24	26°30	13° 9	5°45	13°28	14° 2	21°39	n.a.	W13
T 14	18 3 54	29° 6'09	21°11	18° 6	14°40	2°28	23°44	15°19	26°33	13°10	5°47	13°27	13°59	21°45	n.a.	T 14
F 15	18 7 51	0♋ 4'21	6♋15	20° 1	15°44	3° 9	23°42	15°15	26°37	13°11	5°49	13°D26	13°56	21°52	n.a.	F 15
S 16	18 11 48	1° 2'36	21°22	21°56	16°50	3°49	23°40	15°11	26°40	13°12	5°51	13°26	13°52	21°59	n.a.	S 16
S 17	18 15 44	2° 0'52	6♌22	23°53	17°55	4°30	23°37	15° 7	26°44	13°13	5°53	13°27	13°49	22° 5	n.a.	S 17
M18	18 19 41	2°59'11	21° 8	25°49	19° 1	5°10	23°35	15° 2	26°47	13°14	5°55	13°27	13°46	22°12	n.a.	M18
T 19	18 23 37	3°57'31	5♍34	27°46	20° 6	5°51	23°32	14°58	26°51	13°15	5°58	13°28	13°43	22°19	n.a.	T 19
W20	18 27 34	4°55'52	19°38	29°43	21°12	6°32	23°29	14°54	26°54	13°16	6° 0	13°29	13°40	22°25	n.a.	W20
T 21	18 31 30	5°54'15	3♎18	1♋39	22°19	7°13	23°26	14°50	26°58	13°17	6° 2	13°R29	13°37	22°32	n.a.	T 21
F 22	18 35 27	6°52'41	16°36	3°35	23°25	7°54	23°22	14°46	27° 2	13°18	6° 4	13°29	13°33	22°39	n.a.	F 22
S 23	18 39 23	7°51'07	29°33	5°30	24°32	8°35	23°19	14°42	27° 5	13°19	6° 6	13°29	13°30	22°45	n.a.	S 23
S 24	18 43 20	8°49'36	12♏12	7°25	25°39	9°16	23°15	14°38	27° 9	13°20	6° 8	13°28	13°27	22°52	n.a.	S 24
M25	18 47 16	9°48'07	24°36	9°18	26°46	9°58	23°11	14°34	27°12	13°22	6°10	13°28	13°24	22°58	n.a.	M25
T 26	18 51 13	10°46'39	6♐47	11°11	27°53	10°39	23° 7	14°30	27°16	13°23	6°12	13°27	13°21	23° 5	n.a.	T 26
W27	18 55 10	11°45'14	18°50	13° 3	29° 0	11°21	23° 3	14°26	27°20	13°24	6°14	13°27	13°17	23°12	n.a.	W27
T 28	18 59 6	12°43'51	0♑45	14°54	0♊ 8	12° 2	22°59	14°23	27°24	13°25	6°16	13°27	13°14	23°18	n.a.	T 28
F 29	19 3 3	13°42'29	12°36	16°44	1°16	12°44	22°54	14°19	27°27	13°27	6°18	13°27	13°11	23°25	n.a.	F 29
S 30	19 6 59	14°41'10	24°24	18°33	2°24	13°26	22°49	14°15	27°31	13°28	6°20	13°27	13° 8	23°32	n.a.	S 30
S 31	19 10 56	15♋39'53	6♒11	20♋21	3♊32	14♍ 8	22♒44	14♐12	27♋35	13♍29	6♋22	13♋27	13♋ 5	23♉38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n16	23s 2	0n53	18n48	1s23	9n 9	3s 7	14n11	0n22	15s27	1s41	23s21	0s 6	22n 9	0n43	8n48	2n 9	36n 1	12n10	23n16	23n 9	22s54		n.a.
S 2	23 22	23 14	0s12	19 17	1 8	9 33	3 6	13 57	0 20	15 27	1 41	23 21	0 6	22 9	0 43	8 47	2 9	36 1	12 10	23 16	23 9	22 54		n.a.
S 3	23 27	22 22	1 16	19 47	0 53	9 56	3 4	13 42	0 19	15 27	1 42	23 20	0 6	22 8	0 43	8 47	2 9	36 1	12 10	23 16	23 9	22 54		n.a.
M 4	23 32	20 32	2 17	20 17	0 38	10 19	3 1	13 28	0 18	15 28	1 42	23 20	0 6	22 7	0 43	8 47	2 9	36 1	12 10	23 16	23 10	22 53		n.a.
T 5	23 37	17 48	3 13	20 48	0 24	10 42	2 59	13 13	0 17	15 28	1 42	23 19	0 7	22 7	0 43	8 46	2 8	36 1	12 10	23 16	23 10	22 53		n.a.
W 6	23 41	14 19	4 1	21 18	0 10	11 5	2 57	12 58	0 16	15 28	1 43	23 19	0 7	22 6	0 43	8 46	2 8	36 1	12 10	23 16	23 10	22 53		n.a.
T 7	23 45	10 10	4 39	21 48	0n 3	11 29	2 55	12 43	0 15	15 29	1 43	23 19	0 7	22 5	0 43	8 46	2 8	36 1	12 10	23 16	23 11	22 53		n.a.
F 8	23 48	5 32	5 4	22 17	0 16	11 52	2 52	12 28	0 14	15 29	1 43	23 18	0 7	22 5	0 43	8 45	2 8	36 1	12 10	23 16	23 11	22 53		n.a.
S 9	23 51	0 31	5 16	22 45	0 27	12 14	2 50	12 13	0 12	15 30	1 44	23 18	0 7	22 4	0 43	8 45	2 8	36 0	12 10	23 16	23 11	22 53		n.a.
S 10	23 53	4n40	5 11	23 11	0 38	12 37	2 47	11 58	0 11	15 30	1 44	23 18	0 7	22 3	0 43	8 45	2 8	36 0	12 10	23 16	23 12	22 52		n.a.
M11	23 55	9 48	4 49	23 37	0 49	13 0	2 44	11 43	0 10	15 31	1 44	23 17	0 7	22 3	0 43	8 44	2 8	36 0	12 10	23 16	23 12	22 52		n.a.
T 12	23 56	14 36	4 9	24 0	0 58	13 22	2 41	11 27	0 9	15 32	1 45	23 17	0 7	22 2	0 43	8 44	2 8	36 0	12 10	23 16	23 13	22 52		n.a.
W13	23 57	18 42	3 12	24 21	1 7	13 45	2 39	11 12	0 8	15 33	1 45	23 16	0 7	22 1	0 43	8 44	2 8	36 0	12 10	23 16	23 13	22 52		n.a.
T 14	23 58	21 40	2 0	24 40	1 15	14 7	2 36	10 56	0 7	15 34	1 45	23 16	0 7	22 1	0 43	8 43	2 8	36 0	12 10	23 17	23 13	22 52		n.a.
F 15	23 58	23 10	0 40	24 56	1 21	14 29	2 33	10 40	0 6	15 35	1 46	23 16	0 7	22 0	0 43	8 43	2 8	36 0	12 10	23 17	23 14	22 51		n.a.
S 16	23 58	22 57	0n44	25 11	1 28	14 51	2 30	10 24	0 5	15 36	1 46	23 15	0 8	21 59	0 43	8 42	2 8	36 0	12 10	23 17	23 14	22 51		n.a.
S 17	23 57	21 6	2 4	25 22	1 33	15 13	2 26	10 8	0 4	15 37	1 46	23 15	0 8	21 59	0 43	8 42	2 8	36 0	12 10	23 17	23 14	22 51		n.a.
M18	23 56	17 50	3 14	25 32	1 37	15 34	2 23	9 52	0 3	15 38	1 47	23 14	0 8	21 58	0 43	8 41	2 8	36 0	12 10	23 16	23 15	22 51		n.a.
T 19	23 55	13 33	4 11	25 38	1 41	15 55	2 20	9 36	0 2	15 39	1 47	23 14	0 8	21 57	0 43	8 41	2 8	36 0	12 11	23 16	23 15	22 50		n.a.
W20	23 53	8 38	4 51	25 42	1 44	16 16	2 17	9 19	0 1	15 41	1 47	23 14	0 8	21 56	0 43	8 40	2 7	36 0	12 11	23 16	23 15	22 50		n.a.
T 21	23 50	3 25	5 13	25 44	1 46	16 36	2 13	9 3	0s 0	15 42	1 48	23 13	0 8	21 56	0 43	8 40	2 7	36 0	12 11	23 16	23 16	22 50		n.a.
F 22	23 47	1s48	5 17	25 43	1 48	16 57	2 10	8 46	0 1	15 43	1 48	23 13	0 8	21 55	0 43	8 39	2 7	36 0	12 11	23 16	23 16	22 50		n.a.
S 23	23 44	6 48	5 5	25 40	1 49	17 17	2 7	8 30	0 2	15 45	1 48	23 12	0 8	21 54	0 43	8 39	2 7	36 0	12 11	23 16	23 16	22 49		n.a.
S 24	23 40	11 25	4 39	25 34	1 49	17 36	2 3	8 13	0 3	15 46	1 49	23 12	0 8	21 54	0 43	8 38	2 7	36 0	12 11	23 16	23 17	22 49		n.a.
M25	23 36	15 28	4 0	25 26	1 48	17 56	2 0	7 56	0 4	15 48	1 49	23 12	0 8	21 53	0 43	8 38	2 7	36 0	12 11	23 16	23 17	22 49		n.a.
T 26	23 31	18 48	3 10	25 17	1 48	18 15	1 56	7 39	0 5	15 50	1 49	23 11	0 8	21 52	0 43	8 37	2 7	36 0	12 11	23 17	23 17	22 48		n.a.
W27	23 26	21 17	2 13	25 5	1 46	18 33	1 53	7 22	0 6	15 51	1 50	23 11	0 9	21 51	0 43	8 37	2 7	36 0	12 11	23 17	23 18	22 48		n.a.
T 28	23 21	22 48	1 10	24 51	1 44	18 51	1 49	7 5	0 7	15 53	1 50	23 11	0 9	21 51	0 43	8 36	2 7	36 0	12 11	23 17	23 18	22 48		n.a.
F 29	23 15	23 17	0 5	24 35	1 42	19 9	1 45	6 48	0 8	15 55	1 50	23 10	0 9	21 50	0 43	8 36	2 7	36 0	12 11	23 17	23 18	22 48		n.a.
S 30	23 8	22 43	1s 1	24 18	1 39	19 27	1 42	6 31	0 9	15 57	1 50	23 10	0 9	21 49	0 43	8 35	2 7	36 0	12 12	23 17	23 18	22 47		n.a.
S 31	23n 2	21s 8	2s 3	23n58	1n36	19n44	1s38	6n13	0s10	15s59	1s51	23s10	0s 9	21n48	0n43	8n34	2n 7	36n 0	12n12	23n17	23n19	22s47		n.a.

Julian Day Number = 813592.5, Delta T = 16h36m10s
Ecliptic obliquity = 23°58'20, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°18'44, Lahiri = -38°11'43 Julian Calendar 1 July 2486 BCE == Greg. Calendar 11 June 2486 BCE

The year -2485 astronomical counting style corresponds to year 2486 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2486 BCE
geocentric

AUGUST 2486 BCE (-2485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 14 52	16♋38'38	18♒ 1	22♋ 8	4♊40	14♍50	22°R39	14°R 8	27♋38	13♍31	6♋24	13°R26	13♋ 2	23♉45	n.a.	M 1
T 2	19 18 49	17°37'26	29°56	23°53	5°49	15°32	22♒34	14♐ 5	27°42	13°32	6°26	13♋26	12°58	23°52	n.a.	T 2
W 3	19 22 45	18°36'16	11♓59	25°38	6°57	16°14	22°29	14° 2	27°46	13°34	6°28	13°25	12°55	23°58	n.a.	W 3
T 4	19 26 42	19°35'08	24°12	27°22	8° 6	16°56	22°23	13°58	27°50	13°35	6°30	13°25	12°52	24° 5	n.a.	T 4
F 5	19 30 38	20°34'03	6♈41	29° 5	9°15	17°39	22°17	13°55	27°53	13°37	6°32	13°24	12°49	24°12	n.a.	F 5
S 6	19 34 35	21°33'00	19°28	0♌47	10°24	18°21	22°11	13°52	27°57	13°38	6°34	13°D24	12°46	24°18	n.a.	S 6
S 7	19 38 32	22°32'00	2♉36	2°28	11°34	19° 4	22° 5	13°49	28° 1	13°40	6°36	13°24	12°42	24°25	n.a.	S 7
M 8	19 42 28	23°31'02	16° 9	4° 8	12°43	19°46	21°59	13°46	28° 5	13°41	6°38	13°25	12°39	24°32	n.a.	M 8
T 9	19 46 25	24°30'07	0♊ 9	5°47	13°53	20°29	21°53	13°43	28° 9	13°43	6°40	13°25	12°36	24°38	n.a.	T 9
W10	19 50 21	25°29'15	14°33	7°25	15° 2	21°12	21°46	13°40	28°12	13°45	6°42	13°26	12°33	24°45	n.a.	W10
T 11	19 54 18	26°28'25	29°21	9° 2	16°12	21°55	21°40	13°38	28°16	13°46	6°44	13°27	12°30	24°51	n.a.	T 11
F 12	19 58 14	27°27'37	14♋24	10°38	17°22	22°38	21°33	13°35	28°20	13°48	6°46	13°R27	12°27	24°58	n.a.	F 12
S 13	20 2 11	28°26'52	29°37	12°14	18°33	23°21	21°26	13°32	28°24	13°50	6°48	13°27	12°23	25° 5	n.a.	S 13
S 14	20 6 7	29°26'08	14♌48	13°48	19°43	24° 4	21°19	13°30	28°28	13°51	6°50	13°26	12°20	25°11	n.a.	S 14
M15	20 10 4	0♌25'27	29°49	15°22	20°53	24°47	21°12	13°28	28°31	13°53	6°52	13°24	12°17	25°18	n.a.	M15
T 16	20 14 0	1°24'48	14♍31	16°55	22° 4	25°31	21° 5	13°25	28°35	13°55	6°54	13°22	12°14	25°25	n.a.	T 16
W17	20 17 57	2°24'11	28°48	18°27	23°15	26°14	20°58	13°23	28°39	13°57	6°56	13°19	12°11	25°31	n.a.	W17
T 18	20 21 54	3°23'36	12♎37	19°58	24°26	26°58	20°50	13°21	28°43	13°58	6°58	13°17	12° 8	25°38	n.a.	T 18
F 19	20 25 50	4°23'03	25°59	21°29	25°36	27°41	20°43	13°19	28°47	14° 0	7° 0	13°16	12° 4	25°45	n.a.	F 19
S 20	20 29 47	5°22'32	8♏56	22°58	26°48	28°25	20°35	13°17	28°50	14° 2	7° 2	13°D16	12° 1	25°51	n.a.	S 20
S 21	20 33 43	6°22'03	21°31	24°27	27°59	29° 9	20°28	13°15	28°54	14° 4	7° 3	13°17	11°58	25°58	n.a.	S 21
M22	20 37 40	7°21'36	3♐48	25°55	29°10	29°52	20°20	13°13	28°58	14° 6	7° 5	13°18	11°55	26° 5	n.a.	M22
T 23	20 41 36	8°21'10	15°51	27°22	0♋21	0♎36	20°12	13°12	29° 2	14° 8	7° 7	13°20	11°52	26°11	n.a.	T 23
W24	20 45 33	9°20'47	27°46	28°48	1°33	1°20	20° 4	13°10	29° 6	14°10	7° 9	13°22	11°48	26°18	n.a.	W24
T 25	20 49 29	10°20'26	9♑35	0♍14	2°45	2° 4	19°56	13° 9	29° 9	14°12	7°11	13°R22	11°45	26°25	n.a.	T 25
F 26	20 53 26	11°20'07	21°22	1°38	3°56	2°48	19°49	13° 8	29°13	14°14	7°12	13°22	11°42	26°31	n.a.	F 26
S 27	20 57 22	12°19'50	3♒11	3° 1	5° 8	3°33	19°41	13° 6	29°17	14°16	7°14	13°21	11°39	26°38	n.a.	S 27
S 28	21 1 19	13°19'35	15° 2	4°24	6°20	4°17	19°33	13° 5	29°20	14°18	7°16	13°17	11°36	26°45	n.a.	S 28
M29	21 5 16	14°19'23	26°59	5°45	7°32	5° 1	19°24	13° 4	29°24	14°20	7°18	13°13	11°33	26°51	n.a.	M29
T 30	21 9 12	15°19'12	9♓ 3	7° 6	8°44	5°45	19°16	13° 3	29°28	14°22	7°19	13° 7	11°29	26°58	n.a.	T 30
W31	21 13 9	16♌19'04	21♓15	8♍25	9♋57	6♎30	19♒ 8	13♐ 2	29♋32	14♍24	7♋21	13♋ 1	11♋26	27♉ 5	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n54	18s37	3s 1	23n38	1n32	20n 0	1s34	5n56	0s11	16s 1	1s51	23s 9	0s 9	21n48	0n43	8n34	2n 7	36n 0	12n12	23n17	23n19	22s47			n.a.
T 2	22 47	15 20	3 51	23 16	1 29	20 16	1 30	5 38	0 12	16 3	1 51	23 9	0 9	21 47	0 43	8 33	2 7	36 0	12 12	23 17	23 19	22 46			n.a.
W 3	22 39	11 23	4 31	22 52	1 24	20 32	1 27	5 21	0 13	16 5	1 52	23 9	0 9	21 46	0 43	8 33	2 7	36 0	12 12	23 17	23 20	22 46			n.a.
T 4	22 30	6 55	5 0	22 27	1 20	20 47	1 23	5 3	0 14	16 7	1 52	23 8	0 9	21 45	0 43	8 32	2 7	36 0	12 12	23 17	23 20	22 46			n.a.
F 5	22 21	2 6	5 15	22 1	1 15	21 2	1 19	4 46	0 15	16 9	1 52	23 8	0 9	21 44	0 43	8 31	2 7	36 0	12 12	23 17	23 20	22 45			n.a.
S 6	22 12	2n55	5 16	21 34	1 10	21 16	1 15	4 28	0 16	16 11	1 52	23 8	0 9	21 44	0 43	8 31	2 6	36 0	12 12	23 17	23 21	22 45			n.a.
S 7	22 2	7 58	5 0	21 6	1 4	21 29	1 12	4 10	0 17	16 13	1 52	23 7	0 10	21 43	0 43	8 30	2 6	36 0	12 13	23 17	23 21	22 45			n.a.
M 8	21 52	12 47	4 27	20 36	0 59	21 42	1 8	3 52	0 18	16 16	1 53	23 7	0 10	21 42	0 43	8 29	2 6	36 0	12 13	23 17	23 21	22 44			n.a.
T 9	21 42	17 5	3 38	20 6	0 53	21 55	1 4	3 34	0 19	16 18	1 53	23 7	0 10	21 41	0 43	8 29	2 6	36 0	12 13	23 17	23 22	22 44			n.a.
W10	21 31	20 31	2 34	19 35	0 47	22 7	1 0	3 16	0 19	16 20	1 53	23 7	0 10	21 41	0 43	8 28	2 6	36 0	12 13	23 17	23 22	22 43			n.a.
T 11	21 20	22 41	1 18	19 3	0 41	22 18	0 56	2 58	0 20	16 23	1 53	23 6	0 10	21 40	0 43	8 27	2 6	36 0	12 13	23 17	23 22	22 43			n.a.
F 12	21 8	23 16	0n 5	18 31	0 35	22 29	0 53	2 40	0 21	16 25	1 54	23 6	0 10	21 39	0 43	8 27	2 6	36 0	12 14	23 16	23 23	22 43			n.a.
S 13	20 56	22 7	1 28	17 57	0 28	22 39	0 49	2 22	0 22	16 28	1 54	23 6	0 10	21 38	0 43	8 26	2 6	36 0	12 14	23 17	23 23	22 42			n.a.
S 14	20 43	19 23	2 45	17 24	0 22	22 49	0 45	2 3	0 23	16 30	1 54	23 6	0 10	21 37	0 43	8 25	2 6	36 0	12 14	23 17	23 23	22 42			n.a.
M15	20 30	15 21	3 49	16 49	0 15	22 58	0 41	1 45	0 24	16 33	1 54	23 5	0 10	21 37	0 43	8 24	2 6	36 0	12 14	23 17	23 23	22 42			n.a.
T 16	20 17	10 28	4 37	16 14	0 8	23 6	0 37	1 27	0 25	16 35	1 54	23 5	0 10	21 36	0 43	8 24	2 6	36 1	12 14	23 17	23 24	22 41			n.a.
W17	20 4	5 9	5 6	15 39	0 1	23 14	0 34	1 8	0 26	16 38	1 54	23 5	0 10	21 35	0 43	8 23	2 6	36 1	12 15	23 17	23 24	22 41			n.a.
T 18	19 50	0s16	5 16	15 3	0s 6	23 21	0 30	0 50	0 26	16 40	1 55	23 5	0 10	21 34	0 43	8 22	2 6	36 1	12 15	23 18	23 24	22 40			n.a.
F 19	19 35	5 29	5 8	14 27	0 13	23 28	0 26	0 31	0 27	16 43	1 55	23 5	0 11	21 34	0 43	8 21	2 6	36 1	12 15	23 18	23 25	22 40			n.a.
S 20	19 21	10 18	4 45	13 51	0 20	23 33	0 23	0 13	0 28	16 46	1 55	23 5	0 11	21 33	0 43	8 21	2 6	36 1	12 15	23 18	23 25	22 39			n.a.
S 21	19 6	14 33	4 8	13 14	0 27	23 38	0 19	0s 6	0 29	16 48	1 55	23 4	0 11	21 32	0 43	8 20	2 6	36 1	12 16	23 18	23 25	22 39			n.a.
M22	18 50	18 5	3 21	12 37	0 35	23 43	0 15	0 24	0 30	16 51	1 55	23 4	0 11	21 31	0 43	8 19	2 6	36 1	12 16	23 17	23 25	22 39			n.a.
T 23	18 35	20 47	2 26	12 0	0 42	23 47	0 12	0 43	0 31	16 53	1 55	23 4	0 11	21 30	0 43	8 18	2 6	36 1	12 16	23 17	23 26	22 38			n.a.
W24	18 19	22 32	1 25	11 23	0 49	23 50	0 8	1 1	0 31	16 56	1 55	23 4	0 11	21 30	0 43	8 18	2 6	36 2	12 16	23 17	23 26	22 38			n.a.
T 25	18 2	23 16	0 21	10 46	0 57	23 52	0 5	1 20	0 32	16 59	1 55	23 4	0 11	21 29	0 43	8 17	2 6	36 2	12 17	23 17	23 26	22 37			n.a.
F 26	17 46	22 57	0s44	10 8	1 4	23 54	0 1	1 38	0 33	17 1	1 56	23 4	0 11	21 28	0 43	8 16	2 6	36 2	12 17	23 17	23 27	22 37			n.a.
S 27	17 29	21 36	1 47	9 31	1 11	23 55	0n 2	1 57	0 34	17 4	1 56	23 4	0 11	21 27	0 43	8 15	2 6	36 2	12 17	23 17	23 27	22 36			n.a.
S 28	17 11	19 18	2 45	8 54	1 18	23 55	0 6	2 16	0 34	17 7	1 56	23 4	0 11	21 26	0 43	8 14	2 6	36 2	12 17	23 18	23 27	22 36			n.a.
M29	16 54	16 10	3 36	8 17	1 25	23 54	0 9	2 34	0 35	17 9	1 56	23 4	0 11	21 26	0 43	8 13	2 6	36 2	12 18	23 18	23 27	22 35			n.a.
T 30	16 36	12 20	4 19	7 40	1 33	23 53	0 13	2 53	0 36	17 12	1 56	23 4	0 11	21 25	0 43	8 13	2 5	36 3	12 18	23 19	23 28	22 35			n.a.
W31	16n18	7s58	4s50	7n 4	1s39	23n51	0n16	3s12	0s37	17s15	1s56	23s 3	0s11	21n24	0n43	8n12	2n 5	36n 3	12n18	23n19	23n28	22s34			n.a.

Julian Day Number = 813623.5, Delta T = 16h36m08s
Ecliptic obliquity = 23°58'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°18'40, Lahiri = -38°11'39 Julian Calendar 1 Aug. 2486 BCE == Greg. Calendar 12 July 2486 BCE

The year -2485 astronomical counting style corresponds to year 2486 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2486 BCE
geocentric

SEPTEMBER 2486 BCE (-2485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 17 5	17♌18'58	3♈37	9♍43	11♋ 9	7♎14	19°R 0	13°R 2	29♋35	14♍26	7♋23	12°R55	11♋23	27♑11	n.a.	T 1
F 2	21 21 2	18°18'54	16°12	11° 0	12°22	7°59	18♒52	13♐ 1	29°39	14°28	7°24	12♋50	11°20	27°18	n.a.	F 2
S 3	21 24 58	19°18'53	29° 1	12°15	13°34	8°44	18°44	13° 0	29°43	14°30	7°26	12°47	11°17	27°24	n.a.	S 3
S 4	21 28 55	20°18'54	12♉ 7	13°29	14°47	9°28	18°36	13° 0	29°46	14°32	7°28	12°45	11°14	27°31	n.a.	S 4
M 5	21 32 51	21°18'58	25°32	14°41	16° 0	10°13	18°28	13° 0	29°50	14°34	7°29	12°D45	11°10	27°38	n.a.	M 5
T 6	21 36 48	22°19'04	9♊19	15°51	17°12	10°58	18°20	12°59	29°53	14°36	7°31	12°46	11° 7	27°44	n.a.	T 6
W 7	21 40 44	23°19'12	23°27	17° 0	18°25	11°43	18°11	12°59	29°57	14°38	7°33	12°47	11° 4	27°51	n.a.	W 7
T 8	21 44 41	24°19'23	7♋57	18° 6	19°38	12°28	18° 3	12°D59	0♌ 1	14°40	7°34	12°R48	11° 1	27°58	n.a.	T 8
F 9	21 48 37	25°19'36	22°45	19°10	20°52	13°13	17°55	12°59	0° 4	14°43	7°36	12°48	10°58	28° 4	n.a.	F 9
S 10	21 52 34	26°19'51	7♌46	20°11	22° 5	13°58	17°47	13° 0	0° 8	14°45	7°37	12°45	10°54	28°11	n.a.	S 10
S 11	21 56 31	27°20'09	22°52	21° 9	23°18	14°43	17°40	13° 0	0°11	14°47	7°39	12°41	10°51	28°18	n.a.	S 11
M12	22 0 27	28°20'28	7♍53	22° 4	24°31	15°28	17°32	13° 0	0°15	14°49	7°40	12°35	10°48	28°24	n.a.	M12
T 13	22 4 24	29°20'49	22°40	22°56	25°45	16°14	17°24	13° 1	0°18	14°51	7°41	12°27	10°45	28°31	n.a.	T 13
W14	22 8 20	0♍21'12	7♎ 5	23°43	26°58	16°59	17°16	13° 1	0°21	14°53	7°43	12°20	10°42	28°38	n.a.	W14
T 15	22 12 17	1°21'36	21° 3	24°26	28°12	17°44	17° 8	13° 2	0°25	14°56	7°44	12°12	10°39	28°44	n.a.	T 15
F 16	22 16 13	2°22'03	4♏32	25° 4	29°26	18°30	17° 1	13° 3	0°28	14°58	7°46	12° 7	10°35	28°51	n.a.	F 16
S 17	22 20 10	3°22'31	17°34	25°36	0♌39	19°15	16°53	13° 4	0°32	15° 0	7°47	12° 4	10°32	28°58	n.a.	S 17
S 18	22 24 6	4°23'00	0♐11	26° 2	1°53	20° 1	16°46	13° 5	0°35	15° 2	7°48	12°D 2	10°29	29° 4	n.a.	S 18
M19	22 28 3	5°23'31	12°27	26°22	3° 7	20°47	16°39	13° 6	0°38	15° 5	7°50	12° 2	10°26	29°11	n.a.	M19
T 20	22 31 59	6°24'04	24°29	26°34	4°21	21°32	16°31	13° 7	0°42	15° 7	7°51	12° 3	10°23	29°18	n.a.	T 20
W21	22 35 56	7°24'38	6♑21	26°R37	5°35	22°18	16°24	13° 9	0°45	15° 9	7°52	12°R 4	10°20	29°24	n.a.	W21
T 22	22 39 53	8°25'14	18° 8	26°32	6°49	23° 4	16°17	13°10	0°48	15°11	7°53	12° 4	10°16	29°31	n.a.	T 22
F 23	22 43 49	9°25'51	29°55	26°17	8° 3	23°50	16°10	13°12	0°51	15°13	7°54	12° 2	10°13	29°38	n.a.	F 23
S 24	22 47 46	10°26'30	11♒46	25°53	9°17	24°35	16° 4	13°13	0°54	15°16	7°56	11°58	10°10	29°44	n.a.	S 24
S 25	22 51 42	11°27'10	23°44	25°18	10°31	25°21	15°57	13°15	0°57	15°18	7°57	11°51	10° 7	29°51	n.a.	S 25
M26	22 55 39	12°27'52	5♓50	24°34	11°46	26° 7	15°51	13°17	1° 1	15°20	7°58	11°42	10° 4	29°57	n.a.	M26
T 27	22 59 35	13°28'35	18° 7	23°39	13° 0	26°53	15°44	13°19	1° 4	15°23	7°59	11°30	10° 0	0♒ 4	n.a.	T 27
W28	23 3 32	14°29'20	0♈35	22°36	14°14	27°39	15°38	13°21	1° 7	15°25	8° 0	11°18	9°57	0°11	n.a.	W28
T 29	23 7 28	15°30'07	13°14	21°25	15°29	28°25	15°32	13°23	1°10	15°27	8° 1	11° 6	9°54	0°17	n.a.	T 29
F 30	23 11 25	16♍30'55	26♈ 4	20♍ 8	16♌43	29♎11	15♒26	13♐26	1♌13	15♍29	8♋ 2	10♋56	9♋51	0♒24	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n59	3s13	5s 7	6n28	1s46	23n49	0n19	3s30	0s37	17s17	1s56	23s 3	0s12	21n23	0n43	8n11	2n 5	36n 3	12n19	23n20	23n28	22s34		n.a.
F 2	15 41	1n44	5 11	5 52	1 53	23 45	0 22	3 49	0 38	17 20	1 56	23 3	0 12	21 23	0 43	8 10	2 5	36 3	12 19	23 20	23 29	22 33		n.a.
S 3	15 22	6 43	4 59	5 17	2 0	23 41	0 25	4 8	0 39	17 23	1 56	23 3	0 12	21 22	0 43	8 9	2 5	36 3	12 19	23 21	23 29	22 33		n.a.
S 4	15 2	11 30	4 32	4 42	2 6	23 36	0 29	4 26	0 40	17 25	1 56	23 3	0 12	21 21	0 43	8 8	2 5	36 4	12 20	23 21	23 29	22 32		n.a.
M 5	14 43	15 52	3 49	4 8	2 12	23 31	0 32	4 45	0 40	17 28	1 56	23 4	0 12	21 20	0 43	8 8	2 5	36 4	12 20	23 21	23 29	22 32		n.a.
T 6	14 23	19 30	2 52	3 35	2 18	23 25	0 35	5 4	0 41	17 30	1 56	23 4	0 12	21 20	0 43	8 7	2 5	36 4	12 20	23 21	23 30	22 31		n.a.
W 7	14 3	22 5	1 43	3 2	2 24	23 18	0 38	5 22	0 42	17 33	1 56	23 4	0 12	21 19	0 43	8 6	2 5	36 4	12 21	23 21	23 30	22 31		n.a.
T 8	13 42	23 17	0 26	2 31	2 30	23 10	0 40	5 41	0 42	17 35	1 56	23 4	0 12	21 18	0 43	8 5	2 5	36 5	12 21	23 20	23 30	22 30		n.a.
F 9	13 22	22 53	0n54	2 1	2 35	23 2	0 43	5 59	0 43	17 38	1 56	23 4	0 12	21 17	0 43	8 4	2 5	36 5	12 21	23 20	23 31	22 30		n.a.
S 10	13 1	20 51	2 11	1 32	2 40	22 52	0 46	6 18	0 44	17 40	1 56	23 4	0 12	21 16	0 43	8 3	2 5	36 5	12 22	23 21	23 31	22 29		n.a.
S 11	12 40	17 20	3 20	1 5	2 44	22 43	0 49	6 36	0 45	17 43	1 56	23 4	0 12	21 16	0 43	8 2	2 5	36 5	12 22	23 21	23 31	22 28		n.a.
M12	12 19	12 43	4 14	0 39	2 48	22 32	0 51	6 55	0 45	17 45	1 56	23 4	0 12	21 15	0 43	8 1	2 5	36 6	12 22	23 22	23 31	22 28		n.a.
T 13	11 57	7 24	4 50	0 15	2 51	22 21	0 54	7 13	0 46	17 48	1 55	23 4	0 12	21 14	0 43	8 1	2 5	36 6	12 23	23 22	23 32	22 27		n.a.
W14	11 36	1 49	5 7	0s 6	2 54	22 9	0 56	7 32	0 46	17 50	1 55	23 4	0 12	21 14	0 43	8 0	2 5	36 6	12 23	23 23	23 32	22 27		n.a.
T 15	11 14	3s42	5 4	0 25	2 56	21 57	0 59	7 50	0 47	17 52	1 55	23 5	0 13	21 13	0 43	7 59	2 5	36 6	12 23	23 24	23 32	22 26		n.a.
F 16	10 52	8 51	4 45	0 42	2 57	21 43	1 1	8 8	0 48	17 54	1 55	23 5	0 13	21 12	0 43	7 58	2 5	36 7	12 24	23 24	23 32	22 26		n.a.
S 17	10 29	13 26	4 11	0 55	2 58	21 30	1 4	8 27	0 48	17 57	1 55	23 5	0 13	21 11	0 43	7 57	2 5	36 7	12 24	23 25	23 33	22 25		n.a.
S 18	10 7	17 17	3 26	1 5	2 57	21 15	1 6	8 45	0 49	17 59	1 55	23 5	0 13	21 11	0 43	7 56	2 5	36 7	12 25	23 25	23 33	22 24		n.a.
M19	9 44	20 16	2 33	1 12	2 55	21 0	1 8	9 3	0 50	18 1	1 55	23 5	0 13	21 10	0 43	7 55	2 5	36 8	12 25	23 25	23 33	22 24		n.a.
T 20	9 22	22 18	1 33	1 14	2 53	20 44	1 10	9 21	0 50	18 3	1 55	23 6	0 13	21 9	0 43	7 54	2 5	36 8	12 25	23 25	23 33	22 23		n.a.
W21	8 59	23 18	0 31	1 12	2 49	20 28	1 12	9 39	0 51	18 5	1 55	23 6	0 13	21 9	0 43	7 53	2 5	36 8	12 26	23 25	23 34	22 23		n.a.
T 22	8 36	23 15	0s33	1 4	2 43	20 11	1 14	9 57	0 51	18 7	1 54	23 6	0 13	21 8	0 43	7 53	2 5	36 8	12 26	23 25	23 34	22 22		n.a.
F 23	8 12	22 9	1 34	0 52	2 36	19 53	1 16	10 15	0 52	18 9	1 54	23 6	0 13	21 7	0 43	7 52	2 5	36 9	12 26	23 25	23 34	22 21		n.a.
S 24	7 49	20 4	2 32	0 34	2 27	19 35	1 18	10 33	0 53	18 11	1 54	23 7	0 13	21 7	0 43	7 51	2 5	36 9	12 27	23 25	23 34	22 21		n.a.
S 25	7 26	17 6	3 24	0 10	2 16	19 16	1 20	10 50	0 53	18 13	1 54	23 7	0 13	21 6	0 43	7 50	2 5	36 9	12 27	23 26	23 35	22 20		n.a.
M26	7 2	13 23	4 7	0n20	2 3	18 56	1 21	11 8	0 54	18 15	1 54	23 7	0 13	21 5	0 44	7 49	2 5	36 10	12 28	23 27	23 35	22 19		n.a.
T 27	6 38	9 3	4 39	0 55	1 49	18 36	1 23	11 26	0 54	18 17	1 54	23 8	0 13	21 5	0 44	7 48	2 5	36 10	12 28	23 28	23 35	22 19		n.a.
W28	6 14	4 18	4 58	1 35	1 33	18 16	1 24	11 43	0 55	18 18	1 53	23 8	0 13	21 4	0 44	7 47	2 5	36 10	12 29	23 29	23 35	22 18		n.a.
T 29	5 50	0n42	5 3	2 20	1 15	17 55	1 26	12 1	0 55	18 20	1 53	23 8	0 13	21 3	0 44	7 46	2 5	36 11	12 29	23 30	23 36	22 17		n.a.
F 30	5n26	5n45	4s53	3n 9	0s56	17n33	1n27	12s18	0s56	18s22	1s53	23s 9	0s14	21n 3	0n44	7n45	2n 5	36n11	12n29	23n31	23n36	22s17		n.a.

Julian Day Number = 813654.5, Delta T = 16h36m05s
Ecliptic obliquity = 23°58'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°18'35, Lahiri = -38°11'35 Julian Calendar 1 Sept. 2486 BCE == Greg. Calendar 12 Aug. 2486 BCE

The year -2485 astronomical counting style corresponds to year 2486 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2486 BCE
geocentric

OCTOBER 2486 BCE (-2485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 15 22	17♍31'45	9♉ 6	18°R47	17♌58	29♎58	15°R20	13♐28	1♌16	15♍32	8♋ 3	10°R48	9♋48	0♒31	n.a.	S 1
S 2	23 19 18	18°32'36	22°20	17♍26	19°12	0♏44	15♒15	13°30	1°18	15°34	8° 4	10♋42	9°45	0°37	n.a.	S 2
M 3	23 23 15	19°33'30	5♊46	16° 6	20°27	1°30	15° 9	13°33	1°21	15°36	8° 5	10°39	9°41	0°44	n.a.	M 3
T 4	23 27 11	20°34'25	19°27	14°51	21°42	2°16	15° 4	13°36	1°24	15°38	8° 6	10°D38	9°38	0°51	n.a.	T 4
W 5	23 31 8	21°35'22	3♋23	13°43	22°56	3° 3	14°59	13°38	1°27	15°41	8° 6	10°R38	9°35	0°57	n.a.	W 5
T 6	23 35 4	22°36'21	17°34	12°43	24°11	3°49	14°54	13°41	1°30	15°43	8° 7	10°38	9°32	1° 4	n.a.	T 6
F 7	23 39 1	23°37'21	2♌ 0	11°53	25°26	4°35	14°49	13°44	1°32	15°45	8° 8	10°37	9°29	1°11	n.a.	F 7
S 8	23 42 57	24°38'23	16°38	11°15	26°41	5°22	14°44	13°47	1°35	15°47	8° 9	10°33	9°25	1°17	n.a.	S 8
S 9	23 46 54	25°39'26	1♍22	10°48	27°56	6° 8	14°40	13°50	1°38	15°50	8°10	10°26	9°22	1°24	n.a.	S 9
M10	23 50 51	26°40'30	16° 5	10°33	29°11	6°55	14°36	13°54	1°40	15°52	8°10	10°16	9°19	1°31	n.a.	M10
T 11	23 54 47	27°41'35	0♎40	10°D29	0♍26	7°41	14°32	13°57	1°43	15°54	8°11	10° 4	9°16	1°37	n.a.	T 11
W12	23 58 44	28°42'42	14°59	10°36	1°41	8°28	14°28	14° 0	1°45	15°56	8°12	9°52	9°13	1°44	n.a.	W12
T 13	0 2 40	29°43'50	28°56	10°52	2°56	9°15	14°24	14° 4	1°48	15°58	8°12	9°40	9°10	1°51	n.a.	T 13
F 14	0 6 37	0♎44'58	12♏27	11°18	4°11	10° 1	14°21	14° 8	1°50	16° 1	8°13	9°30	9° 6	1°57	n.a.	F 14
S 15	0 10 33	1°46'08	25°32	11°52	5°26	10°48	14°17	14°11	1°52	16° 3	8°13	9°23	9° 3	2° 4	n.a.	S 15
S 16	0 14 30	2°47'18	8♐12	12°34	6°41	11°35	14°14	14°15	1°55	16° 5	8°14	9°19	9° 0	2°11	n.a.	S 16
M17	0 18 26	3°48'29	20°32	13°21	7°56	12°21	14°12	14°19	1°57	16° 7	8°14	9°17	8°57	2°17	n.a.	M17
T 18	0 22 23	4°49'41	2♑35	14°15	9°11	13° 8	14° 9	14°23	1°59	16° 9	8°15	9°16	8°54	2°24	n.a.	T 18
W19	0 26 20	5°50'53	14°28	15°13	10°26	13°55	14° 6	14°27	2° 2	16°12	8°15	9°16	8°51	2°31	n.a.	W19
T 20	0 30 16	6°52'06	26°16	16°16	11°41	14°42	14° 4	14°31	2° 4	16°14	8°15	9°15	8°47	2°37	n.a.	T 20
F 21	0 34 13	7°53'19	8♒ 4	17°23	12°56	15°28	14° 2	14°35	2° 6	16°16	8°16	9°13	8°44	2°44	n.a.	F 21
S 22	0 38 9	8°54'33	19°57	18°33	14°12	16°15	14° 0	14°40	2° 8	16°18	8°16	9° 8	8°41	2°51	n.a.	S 22
S 23	0 42 6	9°55'47	2♓ 0	19°46	15°27	17° 2	13°59	14°44	2°10	16°20	8°16	8°59	8°38	2°57	n.a.	S 23
M24	0 46 2	10°57'02	14°16	21° 1	16°42	17°49	13°57	14°48	2°12	16°22	8°17	8°49	8°35	3° 4	n.a.	M24
T 25	0 49 59	11°58'17	26°46	22°18	17°57	18°36	13°56	14°53	2°14	16°24	8°17	8°36	8°31	3°11	n.a.	T 25
W26	0 53 55	12°59'33	9♈31	23°38	19°12	19°23	13°55	14°58	2°15	16°26	8°17	8°22	8°28	3°17	n.a.	W26
T 27	0 57 52	14° 0'49	22°31	24°58	20°28	20°10	13°54	15° 2	2°17	16°28	8°17	8° 8	8°25	3°24	n.a.	T 27
F 28	1 1 49	15° 2'06	5♉43	26°21	21°43	20°56	13°53	15° 7	2°19	16°30	8°17	7°55	8°22	3°30	n.a.	F 28
S 29	1 5 45	16° 3'24	19° 8	27°44	22°58	21°43	13°53	15°12	2°21	16°32	8°17	7°45	8°19	3°37	n.a.	S 29
S 30	1 9 42	17° 4'42	2♊41	29° 9	24°14	22°30	13°D53	15°17	2°22	16°35	8°18	7°38	8°16	3°44	n.a.	S 30
M31	1 13 38	18♎ 6'01	16♊23	0♎34	25♍29	23♏17	13♒53	15♐22	2♌24	16♍37	8°R18	7♋35	8♋12	3♒50	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	5n 2	10n38	4s27	3n59	0s35	17n11	1n28	12s35	0s56	18s23	1s53	23s 9	0s14	21n 2	0n44	7n45	2n 5	36n12	12n30	23n31	23n36	22s16		n.a.	S 1
S 2	4 38	15 6	3 47	4 51	0 15	16 49	1 30	12 52	0 57	18 25	1 52	23 9	0 14	21 1	0 44	7 44	2 5	36 12	12 30	23 32	23 36	22 15		n.a.	S 2
M 3	4 13	18 54	2 54	5 41	0n 6	16 25	1 31	13 9	0 57	18 26	1 52	23 10	0 14	21 1	0 44	7 43	2 5	36 12	12 31	23 32	23 37	22 15		n.a.	M 3
T 4	3 49	21 43	1 50	6 29	0 26	16 2	1 32	13 26	0 58	18 27	1 52	23 10	0 14	21 0	0 44	7 42	2 5	36 13	12 31	23 32	23 37	22 14		n.a.	T 4
W 5	3 24	23 17	0 38	7 14	0 45	15 38	1 33	13 43	0 58	18 29	1 52	23 10	0 14	21 0	0 44	7 41	2 5	36 13	12 32	23 32	23 37	22 13		n.a.	W 5
T 6	3 0	23 24	0n37	7 54	1 3	15 13	1 34	13 59	0 59	18 30	1 51	23 11	0 14	20 59	0 44	7 40	2 5	36 13	12 32	23 32	23 37	22 13		n.a.	T 6
F 7	2 35	21 57	1 51	8 29	1 19	14 48	1 35	14 16	0 59	18 31	1 51	23 11	0 14	20 58	0 44	7 39	2 5	36 14	12 32	23 32	23 38	22 12		n.a.	F 7
S 8	2 11	19 2	2 58	8 57	1 34	14 23	1 35	14 32	1 0	18 32	1 51	23 12	0 14	20 58	0 44	7 38	2 5	36 14	12 33	23 33	23 38	22 11		n.a.	S 8
S 9	1 46	14 52	3 55	9 19	1 47	13 57	1 36	14 48	1 0	18 33	1 51	23 12	0 14	20 57	0 44	7 37	2 5	36 15	12 33	23 33	23 38	22 11		n.a.	S 9
M10	1 21	9 49	4 35	9 35	1 58	13 31	1 36	15 5	1 1	18 34	1 50	23 13	0 14	20 57	0 44	7 37	2 5	36 15	12 34	23 34	23 38	22 10		n.a.	M10
T 11	0 56	4 15	4 57	9 45	2 7	13 5	1 37	15 21	1 1	18 35	1 50	23 13	0 14	20 56	0 44	7 36	2 5	36 15	12 34	23 35	23 38	22 9		n.a.	T 11
W12	0 31	1s26	5 0	9 49	2 14	12 38	1 37	15 36	1 1	18 36	1 50	23 14	0 14	20 56	0 44	7 35	2 5	36 16	12 35	23 36	23 39	22 8		n.a.	W12
T 13	0 7	6 55	4 44	9 48	2 20	12 10	1 38	15 52	1 2	18 37	1 50	23 14	0 14	20 55	0 44	7 34	2 5	36 16	12 35	23 37	23 39	22 8		n.a.	T 13
F 14	0s18	11 54	4 13	9 42	2 24	11 43	1 38	16 8	1 2	18 38	1 49	23 15	0 14	20 55	0 44	7 33	2 5	36 17	12 36	23 37	23 39	22 7		n.a.	F 14
S 15	0 43	16 11	3 30	9 31	2 27	11 15	1 38	16 23	1 3	18 39	1 49	23 15	0 14	20 54	0 44	7 32	2 5	36 17	12 36	23 38	23 39	22 6		n.a.	S 15
S 16	1 8	19 35	2 37	9 16	2 28	10 46	1 38	16 38	1 3	18 39	1 49	23 16	0 15	20 54	0 44	7 31	2 5	36 17	12 36	23 38	23 40	22 5		n.a.	S 16
M17	1 33	22 0	1 38	8 58	2 29	10 18	1 38	16 53	1 3	18 40	1 48	23 16	0 15	20 53	0 44	7 31	2 5	36 18	12 37	23 38	23 40	22 5		n.a.	M17
T 18	1 58	23 21	0 35	8 36	2 28	9 49	1 38	17 8	1 4	18 40	1 48	23 17	0 15	20 53	0 44	7 30	2 5	36 18	12 37	23 38	23 40	22 4		n.a.	T 18
W19	2 22	23 37	0s28	8 12	2 27	9 20	1 38	17 23	1 4	18 41	1 48	23 17	0 15	20 52	0 44	7 29	2 5	36 19	12 38	23 38	23 40	22 3		n.a.	W19
T 20	2 47	22 49	1 29	7 45	2 25	8 50	1 38	17 38	1 5	18 41	1 48	23 18	0 15	20 52	0 44	7 28	2 5	36 19	12 38	23 39	23 40	22 2		n.a.	T 20
F 21	3 12	21 0	2 26	7 16	2 22	8 21	1 38	17 52	1 5	18 41	1 47	23 18	0 15	20 51	0 44	7 27	2 5	36 20	12 39	23 39	23 41	22 1		n.a.	F 21
S 22	3 36	18 16	3 17	6 44	2 18	7 51	1 37	18 6	1 5	18 42	1 47	23 19	0 15	20 51	0 44	7 26	2 5	36 20	12 39	23 39	23 41	22 1		n.a.	S 22
S 23	4 1	14 43	4 1	6 11	2 14	7 21	1 37	18 20	1 6	18 42	1 47	23 19	0 15	20 50	0 45	7 26	2 5	36 20	12 40	23 40	23 41	22 0		n.a.	S 23
M24	4 26	10 31	4 33	5 37	2 10	6 50	1 37	18 34	1 6	18 42	1 46	23 20	0 15	20 50	0 45	7 25	2 5	36 21	12 40	23 40	23 41	21 59		n.a.	M24
T 25	4 50	5 47	4 54	5 1	2 5	6 20	1 36	18 48	1 6	18 42	1 46	23 21	0 15	20 50	0 45	7 24	2 5	36 21	12 41	23 41	23 42	21 58		n.a.	T 25
W26	5 14	0 44	5 0	4 25	2 0	5 49	1 35	19 2	1 6	18 42	1 46	23 21	0 15	20 49	0 45	7 23	2 6	36 22	12 41	23 42	23 42	21 57		n.a.	W26
T 27	5 39	4n28	4 51	3 47	1 54	5 18	1 35	19 15	1 7	18 42	1 45	23 22	0 15	20 49	0 45	7 22	2 6	36 22	12 41	23 43	23 42	21 57		n.a.	T 27
F 28	6 3	9 33	4 26	3 8	1 48	4 47	1 34	19 28	1 7	18 42	1 45	23 22	0 15	20 48	0 45	7 22	2 6	36 23	12 42	23 44	23 42	21 56		n.a.	F 28
S 29	6 27	14 16	3 46	2 29	1 42	4 16	1 33	19 41	1 7	18 42	1 45	23 23	0 15	20 48	0 45	7 21	2 6	36 23	12 42	23 44	23 42	21 55		n.a.	S 29
S 30	6 51	18 20	2 53	1 48	1 36	3 45	1 32	19 54	1 8	18 41	1 44	23 24	0 15	20 48	0 45	7 20	2 6	36 24	12 43	23 45	23 43	21 54		n.a.	S 30
M31	7s15	21n27	1s50	1n 8	1n30	3n13	1n31	20s 6	1s 8	18s41	1s44	23s24	0s15	20n47	0n45	7n19	2n 6	36n24	12n43	23n45	23n43	21s53		n.a.	M31

Julian Day Number = 813684.5, Delta T = 16h36m03s
Ecliptic obliquity = 23°58'22, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°18'31, Lahiri = -38°11'31 Julian Calendar 1 Oct. 2486 BCE == Greg. Calendar 11 Sept. 2486 BCE

The year -2485 astronomical counting style corresponds to year 2486 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2486 BCE
geocentric

NOVEMBER 2486 BCE (-2485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 17 35	19♎ 7'20	0♋12	2♎ 1	26♍44	24♏ 4	13♒53	15♐27	2♑25	16♍39	8°R18	7°R33	8♋ 9	3♒57	n.a.	T 1
W 2	1 21 31	20° 8'40	14° 9	3°28	28° 0	24°51	13°53	15°32	2°27	16°40	8♋18	7♋33	8° 6	4° 4	n.a.	W 2
T 3	1 25 28	21°10'01	28°12	4°55	29°15	25°38	13°54	15°37	2°28	16°42	8°17	7°33	8° 3	4°10	n.a.	T 3
F 4	1 29 25	22°11'22	12♑21	6°24	0♎30	26°25	13°55	15°43	2°30	16°44	8°17	7°32	8° 0	4°17	n.a.	F 4
S 5	1 33 21	23°12'44	26°35	7°53	1°46	27°12	13°56	15°48	2°31	16°46	8°17	7°28	7°56	4°24	n.a.	S 5
S 6	1 37 18	24°14'06	10♍52	9°22	3° 1	27°59	13°57	15°54	2°32	16°48	8°17	7°21	7°53	4°30	n.a.	S 6
M 7	1 41 14	25°15'28	25° 8	10°51	4°16	28°46	13°59	15°59	2°34	16°50	8°17	7°12	7°50	4°37	n.a.	M 7
T 8	1 45 11	26°16'50	9♎17	12°22	5°32	29°34	14° 0	16° 5	2°35	16°52	8°17	7° 0	7°47	4°44	n.a.	T 8
W 9	1 49 7	27°18'13	23°15	13°52	6°47	0♐21	14° 2	16°10	2°36	16°54	8°16	6°48	7°44	4°50	n.a.	W 9
T 10	1 53 4	28°19'35	6♏56	15°23	8° 3	1° 8	14° 4	16°16	2°37	16°56	8°16	6°37	7°41	4°57	n.a.	T 10
F 11	1 57 0	29°20'58	20°17	16°54	9°18	1°55	14° 7	16°22	2°38	16°57	8°16	6°27	7°37	5° 4	n.a.	F 11
S 12	2 0 57	0♏22'20	3♐17	18°25	10°33	2°42	14° 9	16°28	2°39	16°59	8°15	6°20	7°34	5°10	n.a.	S 12
S 13	2 4 54	1°23'42	15°56	19°57	11°49	3°29	14°12	16°33	2°40	17° 1	8°15	6°15	7°31	5°17	n.a.	S 13
M14	2 8 50	2°25'04	28°16	21°29	13° 4	4°16	14°15	16°39	2°41	17° 3	8°15	6°13	7°28	5°24	n.a.	M14
T 15	2 12 47	3°26'25	10♑20	23° 2	14°19	5° 3	14°18	16°45	2°41	17° 4	8°14	6°D12	7°25	5°30	n.a.	T 15
W16	2 16 43	4°27'46	22°14	24°35	15°35	5°50	14°21	16°51	2°42	17° 6	8°14	6°13	7°22	5°37	n.a.	W16
T 17	2 20 40	5°29'06	4♒ 3	26° 8	16°50	6°37	14°24	16°58	2°43	17° 8	8°13	6°R14	7°18	5°44	n.a.	T 17
F 18	2 24 36	6°30'25	15°52	27°42	18° 5	7°24	14°28	17° 4	2°43	17° 9	8°13	6°13	7°15	5°50	n.a.	F 18
S 19	2 28 33	7°31'44	27°47	29°15	19°21	8°11	14°32	17°10	2°44	17°11	8°12	6°11	7°12	5°57	n.a.	S 19
S 20	2 32 30	8°33'02	9♓52	0♏50	20°36	8°58	14°36	17°16	2°44	17°13	8°12	6° 6	7° 9	6° 4	n.a.	S 20
M21	2 36 26	9°34'19	22°12	2°24	21°51	9°45	14°40	17°23	2°45	17°14	8°11	5°59	7° 6	6°10	n.a.	M21
T 22	2 40 23	10°35'36	4♈50	3°59	23° 7	10°32	14°45	17°29	2°45	17°16	8°10	5°50	7° 2	6°17	n.a.	T 22
W23	2 44 19	11°36'51	17°47	5°35	24°22	11°19	14°49	17°35	2°45	17°17	8°10	5°40	6°59	6°24	n.a.	W23
T 24	2 48 16	12°38'06	1♉ 4	7°11	25°37	12° 6	14°54	17°42	2°46	17°19	8° 9	5°30	6°56	6°30	n.a.	T 24
F 25	2 52 12	13°39'21	14°39	8°47	26°53	12°53	14°59	17°48	2°46	17°20	8° 8	5°21	6°53	6°37	n.a.	F 25
S 26	2 56 9	14°40'34	28°29	10°24	28° 8	13°40	15° 4	17°55	2°46	17°21	8° 7	5°14	6°50	6°44	n.a.	S 26
S 27	3 0 6	15°41'47	12♊30	12° 1	29°23	14°27	15°10	18° 1	2°46	17°23	8° 7	5° 9	6°47	6°50	n.a.	S 27
M28	3 4 2	16°43'00	26°38	13°39	0♏38	15°14	15°15	18° 8	2°R46	17°24	8° 6	5° 7	6°43	6°57	n.a.	M28
T 29	3 7 59	17°44'12	10♋49	15°18	1°54	16° 1	15°21	18°15	2°46	17°26	8° 5	5°D 7	6°40	7° 4	n.a.	T 29
W30	3 11 55	18♏45'23	25♋ 1	16♏56	3♏ 9	16♐48	15♒27	18♐22	2♑46	17♍27	8♋ 4	5♋ 8	6♋37	7♒10	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s39	23n20	0s39	0n27	1n23	2n42	1n30	20s18	1s 8	18s41	1s44	23s25	0s16	20n47	0n45	7n19	2n 6	36n24	12n44	23n45	23n43	21s52		n.a.
W 2	8 3	23 47	0n35	0s15	1 16	2 10	1 29	20 31	1 8	18 40	1 43	23 26	0 16	20 47	0 45	7 18	2 6	36 25	12 44	23 45	23 43	21 52		n.a.
T 3	8 26	22 44	1 47	0 56	1 10	1 39	1 28	20 42	1 9	18 40	1 43	23 26	0 16	20 47	0 45	7 17	2 6	36 25	12 45	23 45	23 43	21 51		n.a.
F 4	8 50	20 14	2 53	1 38	1 3	1 7	1 27	20 54	1 9	18 39	1 43	23 27	0 16	20 46	0 45	7 16	2 6	36 26	12 45	23 45	23 44	21 50		n.a.
S 5	9 13	16 30	3 49	2 20	0 56	0 35	1 26	21 5	1 9	18 39	1 42	23 28	0 16	20 46	0 45	7 16	2 6	36 26	12 46	23 45	23 44	21 49		n.a.
S 6	9 36	11 48	4 31	3 2	0 49	0 3	1 24	21 17	1 9	18 38	1 42	23 28	0 16	20 46	0 45	7 15	2 6	36 27	12 46	23 46	23 44	21 48		n.a.
M 7	9 59	6 28	4 55	3 45	0 42	0s28	1 23	21 28	1 9	18 37	1 42	23 29	0 16	20 45	0 45	7 14	2 6	36 27	12 47	23 46	23 44	21 47		n.a.
T 8	10 22	0 51	5 1	4 27	0 35	1 0	1 21	21 38	1 10	18 36	1 41	23 29	0 16	20 45	0 45	7 13	2 6	36 28	12 47	23 47	23 44	21 46		n.a.
W 9	10 44	4s45	4 50	5 9	0 28	1 32	1 20	21 49	1 10	18 35	1 41	23 30	0 16	20 45	0 45	7 13	2 6	36 28	12 47	23 48	23 44	21 45		n.a.
T 10	11 7	10 1	4 21	5 52	0 21	2 4	1 18	21 59	1 10	18 34	1 41	23 31	0 16	20 45	0 45	7 12	2 6	36 29	12 48	23 48	23 45	21 44		n.a.
F 11	11 29	14 42	3 39	6 34	0 14	2 36	1 17	22 9	1 10	18 33	1 40	23 31	0 16	20 45	0 45	7 11	2 6	36 29	12 48	23 49	23 45	21 44		n.a.
S 12	11 51	18 34	2 46	7 16	0 8	3 7	1 15	22 19	1 10	18 32	1 40	23 32	0 16	20 44	0 45	7 11	2 6	36 30	12 49	23 49	23 45	21 43		n.a.
S 13	12 13	21 27	1 46	7 57	0 1	3 39	1 13	22 28	1 11	18 31	1 40	23 33	0 16	20 44	0 45	7 10	2 6	36 30	12 49	23 49	23 45	21 42		n.a.
M14	12 35	23 15	0 42	8 39	0s 6	4 11	1 12	22 38	1 11	18 30	1 39	23 33	0 16	20 44	0 46	7 9	2 6	36 30	12 50	23 49	23 45	21 41		n.a.
T 15	12 56	23 56	0s22	9 20	0 12	4 42	1 10	22 47	1 11	18 29	1 39	23 34	0 16	20 44	0 46	7 9	2 6	36 31	12 50	23 49	23 46	21 40		n.a.
W16	13 17	23 29	1 25	10 1	0 19	5 13	1 8	22 55	1 11	18 28	1 39	23 35	0 16	20 44	0 46	7 8	2 6	36 31	12 50	23 49	23 46	21 39		n.a.
T 17	13 38	21 59	2 23	10 42	0 25	5 45	1 6	23 4	1 11	18 26	1 38	23 36	0 17	20 44	0 46	7 8	2 6	36 32	12 51	23 49	23 46	21 38		n.a.
F 18	13 59	19 32	3 16	11 23	0 32	6 16	1 4	23 12	1 11	18 25	1 38	23 36	0 17	20 44	0 46	7 7	2 7	36 32	12 51	23 49	23 46	21 37		n.a.
S 19	14 20	16 15	4 0	12 3	0 38	6 47	1 2	23 20	1 11	18 23	1 38	23 37	0 17	20 44	0 46	7 6	2 7	36 33	12 52	23 49	23 46	21 36		n.a.
S 20	14 40	12 15	4 35	12 42	0 44	7 18	1 0	23 28	1 11	18 22	1 37	23 38	0 17	20 44	0 46	7 6	2 7	36 33	12 52	23 50	23 47	21 35		n.a.
M21	15 0	7 41	4 57	13 21	0 50	7 48	0 58	23 35	1 12	18 20	1 37	23 38	0 17	20 44	0 46	7 5	2 7	36 34	12 53	23 50	23 47	21 34		n.a.
T 22	15 20	2 42	5 5	14 0	0 56	8 19	0 56	23 42	1 12	18 19	1 37	23 39	0 17	20 43	0 46	7 5	2 7	36 34	12 53	23 50	23 47	21 33		n.a.
W23	15 39	2n32	4 59	14 38	1 1	8 49	0 54	23 49	1 12	18 17	1 36	23 40	0 17	20 43	0 46	7 4	2 7	36 35	12 53	23 51	23 47	21 32		n.a.
T 24	15 58	7 48	4 36	15 16	1 7	9 19	0 52	23 56	1 12	18 15	1 36	23 40	0 17	20 43	0 46	7 4	2 7	36 35	12 54	23 51	23 47	21 31		n.a.
F 25	16 17	12 49	3 57	15 53	1 12	9 49	0 50	24 2	1 12	18 13	1 36	23 41	0 17	20 43	0 46	7 3	2 7	36 36	12 54	23 52	23 47	21 30		n.a.
S 26	16 36	17 16	3 4	16 29	1 17	10 18	0 48	24 8	1 12	18 12	1 35	23 42	0 17	20 43	0 46	7 3	2 7	36 36	12 55	23 52	23 48	21 29		n.a.
S 27	16 54	20 50	1 59	17 5	1 22	10 48	0 45	24 14	1 12	18 10	1 35	23 42	0 17	20 43	0 46	7 2	2 7	36 36	12 55	23 52	23 48	21 28		n.a.
M28	17 12	23 10	0 46	17 40	1 27	11 17	0 43	24 20	1 12	18 8	1 35	23 43	0 17	20 43	0 46	7 2	2 7	36 37	12 55	23 52	23 48	21 27		n.a.
T 29	17 30	24 2	0n31	18 14	1 31	11 46	0 41	24 25	1 12	18 6	1 35	23 44	0 17	20 44	0 46	7 1	2 7	36 37	12 56	23 52	23 48	21 26		n.a.
W30	17s47	23n20	1n46	18s47	1s35	12s14	0n38	24s30	1s12	18s 4	1s34	23s44	0s17	20n44	0n46	7n 1	2n 7	36n38	12n56	23n52	23n48	21s25		n.a.

Julian Day Number = 813715.5, Delta T = 16h36m01s
Ecliptic obliquity = 23°58'22, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°18'27, Lahiri = -38°11'27 Julian Calendar 1 Nov. 2486 BCE == Greg. Calendar 12 Oct. 2486 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2486 BCE
geocentric

DECEMBER 2486 BCE (-2485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 15 52	19♏46'34	9♌12	18♏36	4♏24	17♐35	15♒33	18♐28	2°R46	17♍28	8°R 3	5♋ 9	6♋34	7♒17	n.a.	T 1
F 2	3 19 48	20°47'44	23°19	20°16	5°39	18°22	15°39	18°35	2♌46	17°30	8♋ 2	5°R10	6°31	7°24	n.a.	F 2
S 3	3 23 45	21°48'53	7♍22	21°56	6°54	19° 9	15°45	18°42	2°45	17°31	8° 1	5° 8	6°28	7°30	n.a.	S 3
S 4	3 27 42	22°50'02	21°19	23°37	8°10	19°56	15°52	18°49	2°45	17°32	8° 0	5° 5	6°24	7°37	n.a.	S 4
M 5	3 31 38	23°51'10	5♎ 9	25°19	9°25	20°43	15°58	18°56	2°45	17°33	7°59	5° 0	6°21	7°44	n.a.	M 5
T 6	3 35 35	24°52'17	18°50	27° 1	10°40	21°30	16° 5	19° 3	2°44	17°34	7°58	4°54	6°18	7°50	n.a.	T 6
W 7	3 39 31	25°53'23	2♏19	28°44	11°55	22°16	16°12	19°10	2°44	17°35	7°57	4°47	6°15	7°57	n.a.	W 7
T 8	3 43 28	26°54'28	15°35	0♐28	13°10	23° 3	16°19	19°17	2°43	17°36	7°56	4°40	6°12	8° 4	n.a.	T 8
F 9	3 47 24	27°55'32	28°36	2°11	14°26	23°50	16°27	19°24	2°43	17°38	7°55	4°34	6° 8	8°10	n.a.	F 9
S 10	3 51 21	28°56'35	11♐21	3°56	15°41	24°37	16°34	19°31	2°42	17°39	7°54	4°30	6° 5	8°17	n.a.	S 10
S 11	3 55 18	29°57'37	23°50	5°41	16°56	25°24	16°42	19°38	2°41	17°40	7°53	4°28	6° 2	8°24	n.a.	S 11
M12	3 59 14	0♑58'37	6♑ 5	7°26	18°11	26°10	16°50	19°45	2°41	17°40	7°52	4°D27	5°59	8°30	n.a.	M12
T 13	4 3 11	1°59'36	18° 8	9°12	19°26	26°57	16°58	19°52	2°40	17°41	7°51	4°28	5°56	8°37	n.a.	T 13
W14	4 7 7	3° 0'33	0♒ 2	10°58	20°41	27°44	17° 6	19°59	2°39	17°42	7°49	4°30	5°53	8°44	n.a.	W14
T 15	4 11 4	4° 1'28	11°51	12°44	21°56	28°30	17°14	20° 7	2°38	17°43	7°48	4°32	5°49	8°50	n.a.	T 15
F 16	4 15 0	5° 2'22	23°41	14°31	23°11	29°17	17°22	20°14	2°37	17°44	7°47	4°33	5°46	8°57	n.a.	F 16
S 17	4 18 57	6° 3'14	5♓35	16°17	24°26	0♑ 4	17°31	20°21	2°36	17°45	7°46	4°R34	5°43	9° 4	n.a.	S 17
S 18	4 22 53	7° 4'04	17°39	18° 3	25°41	0°50	17°40	20°28	2°35	17°46	7°44	4°33	5°40	9°10	n.a.	S 18
M19	4 26 50	8° 4'53	29°58	19°49	26°56	1°37	17°48	20°36	2°34	17°46	7°43	4°31	5°37	9°17	n.a.	M19
T 20	4 30 47	9° 5'40	12♈36	21°34	28°11	2°23	17°57	20°43	2°33	17°47	7°42	4°29	5°33	9°24	n.a.	T 20
W21	4 34 43	10° 6'25	25°36	23°18	29°26	3°10	18° 6	20°50	2°32	17°48	7°41	4°25	5°30	9°30	n.a.	W21
T 22	4 38 40	11° 7'08	9♉ 0	25° 1	0♐41	3°56	18°15	20°57	2°30	17°48	7°39	4°21	5°27	9°37	n.a.	T 22
F 23	4 42 36	12° 7'49	22°47	26°43	1°56	4°43	18°25	21° 5	2°29	17°49	7°38	4°18	5°24	9°44	n.a.	F 23
S 24	4 46 33	13° 8'29	6♊55	28°22	3°11	5°29	18°34	21°12	2°28	17°49	7°36	4°15	5°21	9°50	n.a.	S 24
S 25	4 50 29	14° 9'07	21°20	29°59	4°26	6°16	18°44	21°19	2°26	17°50	7°35	4°14	5°18	9°57	n.a.	S 25
M26	4 54 26	15° 9'43	5♋56	1♑33	5°41	7° 2	18°53	21°27	2°25	17°50	7°34	4°D13	5°14	10° 4	n.a.	M26
T 27	4 58 23	16°10'18	20°36	3° 4	6°56	7°48	19° 3	21°34	2°23	17°51	7°32	4°14	5°11	10°10	n.a.	T 27
W28	5 2 19	17°10'51	5♌15	4°30	8°11	8°34	19°13	21°42	2°22	17°51	7°31	4°15	5° 8	10°17	n.a.	W28
T 29	5 6 16	18°11'23	19°46	5°52	9°25	9°21	19°23	21°49	2°20	17°52	7°29	4°16	5° 5	10°24	n.a.	T 29
F 30	5 10 12	19°11'52	4♍ 6	7° 8	10°40	10° 7	19°33	21°56	2°19	17°52	7°28	4°17	5° 2	10°30	n.a.	F 30
S 31	5 14 9	20♐12'21	18♍12	8♑17	11♐55	10♑53	19♒44	22♐ 4	2♌17	17♍52	7♋27	4°R18	4♋59	10♒37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	18s 4	21n 8	2n54	19s20	1s39	12s42	0n36	24s34	1s12	18s 1	1s34	23s45	0s17	20n44	0n46	7n 0	2n 7	36n38	12n57	23n52	23n48	21s24			n.a.
F 2	18 21	17 40	3 51	19 51	1 43	13 10	0 34	24 39	1 12	17 59	1 34	23 46	0 18	20 44	0 46	7 0	2 7	36 39	12 57	23 52	23 49	21 23			n.a.
S 3	18 37	13 13	4 34	20 22	1 46	13 38	0 31	24 43	1 12	17 57	1 33	23 46	0 18	20 44	0 46	6 59	2 7	36 39	12 57	23 52	23 49	21 22			n.a.
S 4	18 53	8 6	5 1	20 51	1 49	14 5	0 29	24 47	1 12	17 55	1 33	23 47	0 18	20 44	0 46	6 59	2 8	36 39	12 58	23 52	23 49	21 21			n.a.
M 5	19 9	2 38	5 10	21 19	1 52	14 32	0 27	24 50	1 12	17 52	1 33	23 48	0 18	20 44	0 46	6 58	2 8	36 40	12 58	23 53	23 49	21 20			n.a.
T 6	19 24	2s55	5 1	21 46	1 54	14 58	0 24	24 53	1 12	17 50	1 32	23 48	0 18	20 44	0 47	6 58	2 8	36 40	12 58	23 53	23 49	21 19			n.a.
W 7	19 39	8 15	4 35	22 12	1 56	15 24	0 22	24 56	1 12	17 48	1 32	23 49	0 18	20 44	0 47	6 58	2 8	36 41	12 59	23 53	23 49	21 18			n.a.
T 8	19 54	13 8	3 55	22 37	1 57	15 50	0 19	24 59	1 12	17 45	1 32	23 50	0 18	20 45	0 47	6 57	2 8	36 41	12 59	23 53	23 49	21 17			n.a.
F 9	20 8	17 19	3 3	23 0	1 58	16 15	0 17	25 1	1 12	17 43	1 32	23 50	0 18	20 45	0 47	6 57	2 8	36 42	12 59	23 53	23 50	21 16			n.a.
S 10	20 22	20 37	2 3	23 21	1 59	16 40	0 15	25 3	1 12	17 40	1 31	23 51	0 18	20 45	0 47	6 57	2 8	36 42	13 0	23 54	23 50	21 15			n.a.
S 11	20 36	22 52	0 58	23 41	1 59	17 4	0 12	25 5	1 12	17 37	1 31	23 52	0 18	20 45	0 47	6 56	2 8	36 42	13 0	23 54	23 50	21 14			n.a.
M12	20 49	23 59	0s 9	23 59	1 59	17 28	0 10	25 7	1 12	17 35	1 31	23 52	0 18	20 45	0 47	6 56	2 8	36 43	13 0	23 54	23 50	21 13			n.a.
T 13	21 1	23 56	1 14	24 16	1 58	17 52	0 7	25 8	1 12	17 32	1 30	23 53	0 18	20 46	0 47	6 56	2 8	36 43	13 1	23 54	23 50	21 11			n.a.
W14	21 13	22 48	2 16	24 31	1 57	18 15	0 5	25 9	1 12	17 29	1 30	23 53	0 18	20 46	0 47	6 55	2 8	36 44	13 1	23 54	23 50	21 10			n.a.
T 15	21 25	20 40	3 11	24 44	1 55	18 37	0 2	25 9	1 11	17 26	1 30	23 54	0 18	20 46	0 47	6 55	2 8	36 44	13 1	23 54	23 50	21 9			n.a.
F 16	21 37	17 39	3 58	24 55	1 52	18 59	0 0	25 10	1 11	17 23	1 30	23 55	0 19	20 46	0 47	6 55	2 8	36 44	13 2	23 54	23 51	21 8			n.a.
S 17	21 48	13 55	4 35	25 3	1 49	19 20	0s 2	25 10	1 11	17 21	1 29	23 55	0 19	20 47	0 47	6 55	2 8	36 45	13 2	23 54	23 51	21 7			n.a.
S 18	21 58	9 35	5 1	25 10	1 45	19 41	0 5	25 9	1 11	17 18	1 29	23 56	0 19	20 47	0 47	6 54	2 9	36 45	13 2	23 54	23 51	21 6			n.a.
M19	22 9	4 47	5 13	25 15	1 41	20 1	0 7	25 9	1 11	17 15	1 29	23 57	0 19	20 47	0 47	6 54	2 9	36 45	13 3	23 54	23 51	21 5			n.a.
T 20	22 18	0n20	5 11	25 17	1 35	20 21	0 10	25 8	1 11	17 11	1 29	23 57	0 19	20 48	0 47	6 54	2 9	36 46	13 3	23 54	23 51	21 4			n.a.
W21	22 28	5 34	4 53	25 17	1 29	20 40	0 12	25 7	1 11	17 8	1 28	23 58	0 19	20 48	0 47	6 54	2 9	36 46	13 3	23 54	23 51	21 2			n.a.
T 22	22 36	10 44	4 19	25 15	1 22	20 59	0 14	25 5	1 11	17 5	1 28	23 58	0 19	20 48	0 47	6 54	2 9	36 47	13 3	23 54	23 51	21 1			n.a.
F 23	22 45	15 31	3 29	25 10	1 14	21 17	0 17	25 4	1 10	17 2	1 28	23 59	0 19	20 49	0 47	6 53	2 9	36 47	13 4	23 54	23 52	21 0			n.a.
S 24	22 53	19 34	2 25	25 3	1 6	21 34	0 19	25 2	1 10	16 59	1 28	23 59	0 19	20 49	0 47	6 53	2 9	36 47	13 4	23 54	23 52	20 59			n.a.
S 25	23 0	22 30	1 11	24 55	0 56	21 51	0 21	24 59	1 10	16 56	1 27	24 0	0 19	20 49	0 47	6 53	2 9	36 48	13 4	23 54	23 52	20 58			n.a.
M26	23 7	24 0	0n 9	24 44	0 46	22 7	0 24	24 57	1 10	16 52	1 27	24 1	0 19	20 50	0 47	6 53	2 9	36 48	13 4	23 54	23 52	20 57			n.a.
T 27	23 14	23 49	1 29	24 31	0 35	22 22	0 26	24 54	1 10	16 49	1 27	24 1	0 19	20 50	0 47	6 53	2 9	36 48	13 5	23 54	23 52	20 56			n.a.
W28	23 20	22 1	2 43	24 16	0 22	22 37	0 28	24 51	1 10	16 45	1 27	24 2	0 19	20 50	0 47	6 53	2 9	36 49	13 5	23 54	23 52	20 54			n.a.
T 29	23 26	18 47	3 46	24 0	0 9	22 51	0 30	24 47	1 9	16 42	1 26	24 2	0 20	20 51	0 48	6 53	2 9	36 49	13 5	23 54	23 52	20 53			n.a.
F 30	23 31	14 27	4 34	23 42	0n 4	23 5	0 32	24 44	1 9	16 38	1 26	24 3	0 20	20 51	0 48	6 53	2 9	36 49	13 5	23 54	23 52	20 52			n.a.
S 31	23s36	9n25	5n 4	23s24	0n19	23s18	0s35	24s40	1s 9	16s35	1s26	24s 3	0s20	20n52	0n48	6n52	2n 9	36n49	13n 5	23n54	23n53	20s51			n.a.

Julian Day Number = 813745.5, Delta T = 16h35m58s
Ecliptic obliquity = 23°58'22, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°18'23, Lahiri = -38°11'23 Julian Calendar 1 Dec. 2486 BCE == Greg. Calendar 11 Nov. 2486 BCE

The year -2485 astronomical counting style corresponds to year 2486 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2485 BCE
geocentric

JANUARY 2485 BCE (-2484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 18 5	21♐12'48	2♎ 3	9♑20	13♐10	11♑39	19♒54	22♐11	2°R15	17♍53	7°R25	4°R17	4♋55	10♒44	n.a.	S 1
M 2	5 22 2	22°13'13	15°39	10°16	14°25	12°25	20° 4	22°19	2♌14	17°53	7♋24	4♋17	4°52	10°50	n.a.	M 2
T 3	5 25 58	23°13'36	28°59	11° 3	15°40	13°11	20°15	22°26	2°12	17°53	7°22	4°15	4°49	10°57	n.a.	T 3
W 4	5 29 55	24°13'58	12♏ 4	11°42	16°54	13°57	20°26	22°33	2°10	17°53	7°21	4°14	4°46	11° 4	n.a.	W 4
T 5	5 33 52	25°14'19	24°56	12°11	18° 9	14°43	20°37	22°41	2° 8	17°54	7°19	4°13	4°43	11°11	n.a.	T 5
F 6	5 37 48	26°14'37	7♐34	12°31	19°24	15°29	20°47	22°48	2° 6	17°54	7°18	4°12	4°39	11°17	n.a.	F 6
S 7	5 41 45	27°14'54	20° 0	12°41	20°39	16°15	20°58	22°56	2° 4	17°54	7°16	4°11	4°36	11°24	n.a.	S 7
S 8	5 45 41	28°15'09	2♑16	12°R41	21°53	17° 1	21°10	23° 3	2° 2	17°54	7°15	4°D11	4°33	11°31	n.a.	S 8
M 9	5 49 38	29°15'21	14°21	12°31	23° 8	17°47	21°21	23°10	2° 0	17°R54	7°13	4°11	4°30	11°37	n.a.	M 9
T 10	5 53 34	0♑15'32	26°18	12°12	24°23	18°33	21°32	23°18	1°58	17°54	7°11	4°11	4°27	11°44	n.a.	T 10
W11	5 57 31	1°15'40	8♒10	11°44	25°37	19°19	21°43	23°25	1°56	17°54	7°10	4°11	4°24	11°51	n.a.	W11
T 12	6 1 27	2°15'46	19°59	11° 8	26°52	20° 4	21°55	23°32	1°54	17°54	7° 8	4°12	4°20	11°57	n.a.	T 12
F 13	6 5 24	3°15'50	1♓49	10°24	28° 7	20°50	22° 7	23°40	1°52	17°54	7° 7	4°12	4°17	12° 4	n.a.	F 13
S 14	6 9 21	4°15'51	13°43	9°34	29°21	21°36	22°18	23°47	1°50	17°53	7° 5	4°R12	4°14	12°11	n.a.	S 14
S 15	6 13 17	5°15'50	25°46	8°40	0♑36	22°21	22°30	23°54	1°48	17°53	7° 4	4°12	4°11	12°17	n.a.	S 15
M16	6 17 14	6°15'47	8♈ 2	7°41	1°51	23° 7	22°42	24° 2	1°45	17°53	7° 2	4°D12	4° 8	12°24	n.a.	M16
T 17	6 21 10	7°15'41	20°35	6°41	3° 5	23°52	22°54	24° 9	1°43	17°53	7° 1	4°12	4° 5	12°31	n.a.	T 17
W18	6 25 7	8°15'33	3♉31	5°40	4°20	24°38	23° 6	24°16	1°41	17°53	6°59	4°12	4° 1	12°37	n.a.	W18
T 19	6 29 3	9°15'22	16°51	4°40	5°34	25°23	23°18	24°23	1°38	17°52	6°58	4°13	3°58	12°44	n.a.	T 19
F 20	6 33 0	10°15'09	0♊37	3°41	6°49	26° 9	23°30	24°31	1°36	17°52	6°56	4°13	3°55	12°51	n.a.	F 20
S 21	6 36 56	11°14'54	14°50	2°46	8° 4	26°54	23°42	24°38	1°34	17°51	6°54	4°14	3°52	12°57	n.a.	S 21
S 22	6 40 53	12°14'37	29°25	1°55	9°18	27°39	23°54	24°45	1°31	17°51	6°53	4°R14	3°49	13° 4	n.a.	S 22
M23	6 44 49	13°14'17	14♋19	1° 9	10°33	28°25	24° 7	24°52	1°29	17°51	6°51	4°14	3°45	13°11	n.a.	M23
T 24	6 48 46	14°13'55	29°22	0°28	11°47	29°10	24°19	24°59	1°27	17°50	6°50	4°13	3°42	13°17	n.a.	T 24
W25	6 52 43	15°13'31	14♌26	29♐53	13° 2	29°55	24°32	25° 7	1°24	17°50	6°48	4°12	3°39	13°24	n.a.	W25
T 26	6 56 39	16°13'04	29°22	29°25	14°16	0♒40	24°44	25°14	1°22	17°49	6°47	4°11	3°36	13°31	n.a.	T 26
F 27	7 0 36	17°12'36	14♍ 3	29° 3	15°30	1°25	24°57	25°21	1°19	17°49	6°45	4°10	3°33	13°37	n.a.	F 27
S 28	7 4 32	18°12'06	28°24	28°47	16°45	2°10	25° 9	25°28	1°17	17°48	6°44	4° 8	3°30	13°44	n.a.	S 28
S 29	7 8 29	19°11'33	12♎21	28°37	17°59	2°55	25°22	25°35	1°14	17°47	6°42	4° 8	3°26	13°51	n.a.	S 29
M30	7 12 25	20°10'59	25°55	28°D34	19°14	3°40	25°35	25°42	1°12	17°47	6°41	4°D 8	3°23	13°57	n.a.	M30
T 31	7 16 22	21♑10'23	9♏ 7	28♐36	20♑28	4♒25	25♒48	25♐49	1♌ 9	17♍46	6♋39	4♋ 8	3♋20	14♒ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s40	3n59	5n16	23s 4	0n34	23s30	0s37	24s36	1s 9	16s31	1s26	24s 4	0s20	20n52	0n48	6n52	2n10	36n50	13n 6	23n54	23n53	20s50		n.a.
M 2	23 44	1s32	5 10	22 44	0 50	23 41	0 39	24 31	1 9	16 28	1 25	24 4	0 20	20 53	0 48	6 52	2 10	36 50	13 6	23 54	23 53	20 48		n.a.
T 3	23 48	6 53	4 48	22 24	1 6	23 52	0 41	24 26	1 8	16 24	1 25	24 5	0 20	20 53	0 48	6 52	2 10	36 50	13 6	23 54	23 53	20 47		n.a.
W 4	23 51	11 50	4 10	22 4	1 23	24 1	0 43	24 21	1 8	16 20	1 25	24 5	0 20	20 53	0 48	6 52	2 10	36 51	13 6	23 54	23 53	20 46		n.a.
T 5	23 53	16 11	3 21	21 45	1 40	24 11	0 45	24 16	1 8	16 17	1 25	24 6	0 20	20 54	0 48	6 52	2 10	36 51	13 6	23 54	23 53	20 45		n.a.
F 6	23 55	19 43	2 22	21 26	1 56	24 19	0 47	24 10	1 8	16 13	1 25	24 6	0 20	20 54	0 48	6 52	2 10	36 51	13 6	23 54	23 53	20 43		n.a.
S 7	23 57	22 18	1 18	21 9	2 13	24 27	0 49	24 5	1 8	16 9	1 24	24 7	0 20	20 55	0 48	6 52	2 10	36 51	13 7	23 54	23 53	20 42		n.a.
S 8	23 58	23 47	0 11	20 53	2 29	24 34	0 51	23 58	1 7	16 5	1 24	24 7	0 20	20 55	0 48	6 52	2 10	36 52	13 7	23 54	23 54	20 41		n.a.
M 9	23 58	24 7	0s56	20 38	2 45	24 40	0 53	23 52	1 7	16 1	1 24	24 8	0 20	20 56	0 48	6 53	2 10	36 52	13 7	23 54	23 54	20 40		n.a.
T 10	23 58	23 19	2 0	20 25	2 59	24 45	0 54	23 45	1 7	15 57	1 24	24 8	0 20	20 56	0 48	6 53	2 10	36 52	13 7	23 54	23 54	20 39		n.a.
W11	23 58	21 29	2 58	20 15	3 13	24 50	0 56	23 39	1 7	15 54	1 24	24 9	0 21	20 57	0 48	6 53	2 10	36 52	13 7	23 54	23 54	20 37		n.a.
T 12	23 57	18 44	3 48	20 6	3 25	24 54	0 58	23 32	1 6	15 50	1 23	24 9	0 21	20 57	0 48	6 53	2 10	36 52	13 7	23 54	23 54	20 36		n.a.
F 13	23 56	15 13	4 29	19 59	3 35	24 57	0 59	23 24	1 6	15 45	1 23	24 10	0 21	20 58	0 48	6 53	2 10	36 53	13 7	23 54	23 54	20 35		n.a.
S 14	23 54	11 6	4 58	19 54	3 44	24 59	1 1	23 17	1 6	15 41	1 23	24 10	0 21	20 58	0 48	6 53	2 11	36 53	13 7	23 54	23 54	20 33		n.a.
S 15	23 52	6 30	5 14	19 51	3 51	25 1	1 3	23 9	1 5	15 37	1 23	24 11	0 21	20 59	0 48	6 53	2 11	36 53	13 8	23 54	23 54	20 32		n.a.
M16	23 49	1 35	5 17	19 50	3 55	25 2	1 4	23 1	1 5	15 33	1 23	24 11	0 21	20 59	0 48	6 53	2 11	36 53	13 8	23 54	23 54	20 31		n.a.
T 17	23 46	3n31	5 5	19 50	3 58	25 2	1 6	22 52	1 5	15 29	1 22	24 11	0 21	21 0	0 48	6 54	2 11	36 53	13 8	23 54	23 54	20 30		n.a.
W18	23 42	8 38	4 37	19 53	3 58	25 1	1 7	22 44	1 5	15 25	1 22	24 12	0 21	21 1	0 48	6 54	2 11	36 54	13 8	23 54	23 55	20 28		n.a.
T 19	23 38	13 30	3 54	19 57	3 57	25 0	1 8	22 35	1 4	15 21	1 22	24 12	0 21	21 1	0 48	6 54	2 11	36 54	13 8	23 54	23 55	20 27		n.a.
F 20	23 34	17 52	2 56	20 2	3 53	24 57	1 10	22 26	1 4	15 16	1 22	24 13	0 21	21 2	0 48	6 54	2 11	36 54	13 8	23 54	23 55	20 26		n.a.
S 21	23 29	21 20	1 46	20 9	3 48	24 54	1 11	22 17	1 4	15 12	1 22	24 13	0 21	21 2	0 48	6 54	2 11	36 54	13 8	23 54	23 55	20 24		n.a.
S 22	23 24	23 32	0 27	20 17	3 41	24 50	1 12	22 8	1 3	15 8	1 22	24 13	0 22	21 3	0 48	6 55	2 11	36 54	13 8	23 54	23 55	20 23		n.a.
M23	23 18	24 6	0n56	20 26	3 32	24 46	1 13	21 58	1 3	15 3	1 21	24 14	0 22	21 3	0 48	6 55	2 11	36 54	13 8	23 54	23 55	20 22		n.a.
T 24	23 12	22 56	2 15	20 36	3 22	24 40	1 15	21 48	1 3	14 59	1 21	24 14	0 22	21 4	0 48	6 55	2 11	36 54	13 8	23 54	23 55	20 20		n.a.
W25	23 5	20 8	3 25	20 47	3 12	24 34	1 16	21 38	1 2	14 55	1 21	24 15	0 22	21 4	0 48	6 55	2 11	36 54	13 8	23 54	23 55	20 19		n.a.
T 26	22 58	16 0	4 20	20 58	3 0	24 28	1 17	21 28	1 2	14 50	1 21	24 15	0 22	21 5	0 48	6 56	2 11	36 55	13 8	23 54	23 55	20 18		n.a.
F 27	22 50	10 58	4 57	21 10	2 48	24 20	1 18	21 17	1 2	14 46	1 21	24 15	0 22	21 6	0 48	6 56	2 11	36 55	13 8	23 54	23 55	20 16		n.a.
S 28	22 42	5 27	5 15	21 23	2 35	24 12	1 18	21 7	1 1	14 41	1 21	24 16	0 22	21 6	0 48	6 56	2 12	36 55	13 8	23 54	23 56	20 15		n.a.
S 29	22 34	0s12	5 13	21 36	2 22	24 3	1 19	20 56	1 1	14 37	1 20	24 16	0 22	21 7	0 48	6 56	2 12	36 55	13 8	23 54	23 56	20 14		n.a.
M30	22 25	5 40	4 54	21 49	2 8	23 53	1 20	20 45	1 1	14 32	1 20	24 16	0 22	21 7	0 48	6 57	2 12	36 55	13 8	23 54	23 56	20 12		n.a.
T 31	22s16	10s45	4n20	22s 3	1n55	23s42	1s21	20s33	1s 0	14s27	1s20	24s17	0s22	21n 8	0n48	6n57	2n12	36n55	13n 8	23n54	23n56	20s11		n.a.

Julian Day Number = 813776.5, Delta T = 16h35m56s
Ecliptic obliquity = 23°58'22, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°18'19, Lahiri = -38°11'18 Julian Calendar 1 Jan. 2485 BCE == Greg. Calendar 12 Dec. 2486 BCE

The year -2484 astronomical counting style corresponds to year 2485 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2485 BCE
geocentric

FEBRUARY 2485 BCE (-2484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 20 18	22♉ 9'45	21♏59	28♐44	21♉43	5♒10	26♒ 1	25♐56	1°R 7	17°R45	6°R38	4♋ 9	3♋17	14♒11	n.a.	W 1
T 2	7 24 15	23° 9'05	4♐34	28°58	22°57	5°55	26°14	26° 2	1♌ 4	17♍45	6♋36	4°11	3°14	14°17	n.a.	T 2
F 3	7 28 11	24° 8'23	16°55	29°17	24°11	6°39	26°27	26° 9	1° 1	17°44	6°35	4°12	3°11	14°24	n.a.	F 3
S 4	7 32 8	25° 7'39	29° 6	29°41	25°26	7°24	26°40	26°16	0°59	17°43	6°33	4°R13	3° 7	14°31	n.a.	S 4
S 5	7 36 5	26° 6'53	11♉ 8	0♉ 9	26°40	8° 9	26°53	26°23	0°56	17°42	6°32	4°13	3° 4	14°38	n.a.	S 5
M 6	7 40 1	27° 6'05	23° 4	0°42	27°54	8°53	27° 6	26°30	0°54	17°41	6°30	4°12	3° 1	14°44	n.a.	M 6
T 7	7 43 58	28° 5'14	4♒55	1°19	29° 9	9°38	27°20	26°36	0°51	17°40	6°29	4° 9	2°58	14°51	n.a.	T 7
W 8	7 47 54	29° 4'21	16°45	2° 0	0♒23	10°22	27°33	26°43	0°49	17°39	6°28	4° 6	2°55	14°58	n.a.	W 8
T 9	7 51 51	0♒ 3'26	28°35	2°45	1°37	11° 7	27°46	26°50	0°46	17°39	6°26	4° 1	2°51	15° 4	n.a.	T 9
F 10	7 55 47	1° 2'28	10♓26	3°33	2°52	11°51	28° 0	26°56	0°43	17°38	6°25	3°57	2°48	15°11	n.a.	F 10
S 11	7 59 44	2° 1'28	22°23	4°24	4° 6	12°36	28°13	27° 3	0°41	17°37	6°23	3°52	2°45	15°18	n.a.	S 11
S 12	8 3 40	3° 0'26	4♈27	5°18	5°20	13°20	28°26	27° 9	0°38	17°36	6°22	3°48	2°42	15°24	n.a.	S 12
M13	8 7 37	3°59'21	16°42	6°16	6°34	14° 4	28°40	27°16	0°36	17°35	6°21	3°46	2°39	15°31	n.a.	M13
T 14	8 11 33	4°58'14	29°13	7°16	7°48	14°48	28°54	27°22	0°33	17°33	6°19	3°D44	2°36	15°38	n.a.	T 14
W15	8 15 30	5°57'04	12♉ 2	8°19	9° 3	15°33	29° 7	27°29	0°30	17°32	6°18	3°44	2°32	15°44	n.a.	W15
T 16	8 19 27	6°55'52	25°14	9°25	10°17	16°17	29°21	27°35	0°28	17°31	6°17	3°45	2°29	15°51	n.a.	T 16
F 17	8 23 23	7°54'37	8♊52	10°32	11°31	17° 1	29°34	27°41	0°25	17°30	6°15	3°47	2°26	15°58	n.a.	F 17
S 18	8 27 20	8°53'20	22°57	11°43	12°45	17°45	29°48	27°47	0°23	17°29	6°14	3°48	2°23	16° 4	n.a.	S 18
S 19	8 31 16	9°52'01	7♋28	12°55	13°59	18°29	0♓ 2	27°54	0°20	17°28	6°13	3°R48	2°20	16°11	n.a.	S 19
M20	8 35 13	10°50'39	22°23	14°10	15°13	19°13	0°16	28° 0	0°18	17°27	6°12	3°47	2°17	16°18	n.a.	M20
T 21	8 39 9	11°49'15	7♌33	15°26	16°27	19°56	0°29	28° 6	0°15	17°25	6°11	3°44	2°13	16°24	n.a.	T 21
W22	8 43 6	12°47'49	22°50	16°45	17°41	20°40	0°43	28°12	0°13	17°24	6° 9	3°40	2°10	16°31	n.a.	W22
T 23	8 47 2	13°46'20	8♍ 3	18° 6	18°56	21°24	0°57	28°18	0°10	17°23	6° 8	3°34	2° 7	16°38	n.a.	T 23
F 24	8 50 59	14°44'50	23° 2	19°28	20°10	22° 8	1°11	28°24	0° 8	17°22	6° 7	3°28	2° 4	16°45	n.a.	F 24
S 25	8 54 55	15°43'18	7♎38	20°53	21°24	22°51	1°25	28°29	0° 5	17°20	6° 6	3°22	2° 1	16°51	n.a.	S 25
S 26	8 58 52	16°41'44	21°48	22°19	22°38	23°35	1°39	28°35	0° 3	17°19	6° 5	3°18	1°57	16°58	n.a.	S 26
M27	9 2 49	17°40'08	5♏29	23°47	23°52	24°19	1°53	28°41	0° 0	17°18	6° 4	3°16	1°54	17° 5	n.a.	M27
T 28	9 6 45	18°38'30	18°43	25°17	25° 6	25° 2	2° 7	28°47	29♋58	17°16	6° 3	3°D15	1°51	17°11	n.a.	T 28
W29	9 10 42	19♒36'51	1♐32	26♉49	26♒20	25♒45	2♓21	28♐52	29♋55	17♍15	6♋ 2	3♋15	1♋48	17♒18	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s 6	15s15	3n33	22s17	1n41	23s31	1s21	20s22	1s 0	14s23	1s20	24s17	0s22	21n 9	0n48	6n57	2n12	36n55	13n 8	23n54	23n56	20s10		n.a.
T 2	21 56	18 58	2 37	22 30	1 28	23 19	1 22	20 10	0 59	14 18	1 20	24 17	0 23	21 9	0 48	6 58	2 12	36 55	13 8	23 54	23 56	20 8		n.a.
F 3	21 46	21 45	1 34	22 43	1 15	23 6	1 23	19 58	0 59	14 13	1 20	24 18	0 23	21 10	0 48	6 58	2 12	36 55	13 8	23 54	23 56	20 7		n.a.
S 4	21 35	23 30	0 28	22 57	1 2	22 53	1 23	19 47	0 59	14 9	1 20	24 18	0 23	21 10	0 48	6 59	2 12	36 55	13 8	23 54	23 56	20 5		n.a.
S 5	21 24	24 8	0s38	23 9	0 49	22 39	1 23	19 34	0 58	14 4	1 20	24 18	0 23	21 11	0 48	6 59	2 12	36 55	13 8	23 54	23 56	20 4		n.a.
M 6	21 12	23 38	1 42	23 22	0 37	22 24	1 24	19 22	0 58	13 59	1 19	24 18	0 23	21 11	0 48	6 59	2 12	36 55	13 8	23 54	23 56	20 3		n.a.
T 7	21 0	22 4	2 41	23 34	0 24	22 9	1 24	19 9	0 58	13 54	1 19	24 19	0 23	21 12	0 48	7 0	2 12	36 55	13 8	23 54	23 56	20 1		n.a.
W 8	20 48	19 32	3 33	23 45	0 13	21 53	1 24	18 57	0 57	13 50	1 19	24 19	0 23	21 13	0 48	7 0	2 12	36 55	13 8	23 54	23 56	20 0		n.a.
T 9	20 35	16 12	4 16	23 56	0 1	21 37	1 24	18 44	0 57	13 45	1 19	24 19	0 23	21 13	0 48	7 1	2 12	36 55	13 8	23 55	23 56	19 58		n.a.
F 10	20 22	12 14	4 47	24 5	0s10	21 19	1 24	18 31	0 56	13 40	1 19	24 20	0 23	21 14	0 48	7 1	2 12	36 55	13 7	23 55	23 57	19 57		n.a.
S 11	20 9	7 46	5 7	24 15	0 21	21 2	1 25	18 18	0 56	13 35	1 19	24 20	0 23	21 14	0 48	7 1	2 12	36 55	13 7	23 55	23 57	19 56		n.a.
S 12	19 55	2 58	5 13	24 23	0 31	20 43	1 24	18 4	0 56	13 30	1 19	24 20	0 24	21 15	0 48	7 2	2 12	36 55	13 7	23 55	23 57	19 54		n.a.
M13	19 41	2n 2	5 5	24 30	0 41	20 24	1 24	17 51	0 55	13 25	1 19	24 20	0 24	21 16	0 48	7 2	2 13	36 55	13 7	23 55	23 57	19 53		n.a.
T 14	19 27	7 2	4 43	24 36	0 50	20 5	1 24	17 37	0 55	13 20	1 18	24 21	0 24	21 16	0 48	7 3	2 13	36 55	13 7	23 55	23 57	19 51		n.a.
W15	19 12	11 53	4 6	24 41	0 59	19 45	1 24	17 24	0 54	13 15	1 18	24 21	0 24	21 17	0 48	7 3	2 13	36 55	13 7	23 55	23 57	19 50		n.a.
T 16	18 57	16 21	3 15	24 45	1 8	19 24	1 24	17 10	0 54	13 10	1 18	24 21	0 24	21 17	0 48	7 4	2 13	36 55	13 7	23 55	23 57	19 48		n.a.
F 17	18 42	20 6	2 12	24 48	1 16	19 3	1 23	16 56	0 53	13 5	1 18	24 21	0 24	21 18	0 48	7 4	2 13	36 55	13 7	23 55	23 57	19 47		n.a.
S 18	18 26	22 48	0 59	24 49	1 23	18 41	1 23	16 42	0 53	13 0	1 18	24 21	0 24	21 18	0 48	7 5	2 13	36 55	13 7	23 55	23 57	19 45		n.a.
S 19	18 10	24 5	0n20	24 50	1 30	18 19	1 22	16 27	0 53	12 55	1 18	24 22	0 24	21 19	0 48	7 5	2 13	36 55	13 6	23 55	23 57	19 44		n.a.
M20	17 54	23 42	1 40	24 48	1 37	17 56	1 22	16 13	0 52	12 50	1 18	24 22	0 24	21 20	0 48	7 6	2 13	36 55	13 6	23 55	23 57	19 43		n.a.
T 21	17 37	21 35	2 53	24 46	1 43	17 33	1 21	15 58	0 52	12 45	1 18	24 22	0 25	21 20	0 48	7 6	2 13	36 55	13 6	23 55	23 57	19 41		n.a.
W22	17 21	17 54	3 55	24 42	1 49	17 9	1 21	15 44	0 51	12 40	1 18	24 22	0 25	21 21	0 48	7 7	2 13	36 54	13 6	23 55	23 57	19 40		n.a.
T 23	17 4	13 3	4 40	24 36	1 54	16 45	1 20	15 29	0 51	12 35	1 18	24 22	0 25	21 21	0 48	7 8	2 13	36 54	13 6	23 55	23 57	19 38		n.a.
F 24	16 46	7 28	5 5	24 29	1 59	16 20	1 19	15 14	0 50	12 30	1 18	24 23	0 25	21 22	0 48	7 8	2 13	36 54	13 6	23 56	23 57	19 37		n.a.
S 25	16 29	1 37	5 9	24 20	2 3	15 55	1 18	14 59	0 50	12 25	1 17	24 23	0 25	21 22	0 48	7 9	2 13	36 54	13 5	23 56	23 57	19 35		n.a.
S 26	16 11	4s 9	4 54	24 9	2 7	15 30	1 17	14 44	0 49	12 20	1 17	24 23	0 25	21 23	0 48	7 9	2 13	36 54	13 5	23 56	23 57	19 34		n.a.
M27	15 53	9 32	4 22	23 57	2 10	15 4	1 17	14 29	0 49	12 14	1 17	24 23	0 25	21 23	0 48	7 10	2 13	36 54	13 5	23 56	23 58	19 32		n.a.
T 28	15 34	14 17	3 38	23 43	2 12	14 38	1 15	14 13	0 48	12 9	1 17	24 23	0 25	21 24	0 48	7 10	2 13	36 54	13 5	23 56	23 58	19 31		n.a.
W29	15s16	18s16	2n43	23s28	2s15	14s11	1s14	13s58	0s48	12s 4	1s17	24s23	0s25	21n24	0n48	7n11	2n13	36n54	13n 5	23n56	23n58	19s29		n.a.

Julian Day Number = 813807.5, Delta T = 16h35m54s
Ecliptic obliquity = 23°58'22, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°18'15, Lahiri = -38°11'14 Julian Calendar 1 Feb. 2485 BCE == Greg. Calendar 12 Jan. 2485 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2485 BCE
geocentric

MARCH 2485 BCE (-2484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 14 38	20♒35'10	14♐ 0	28♉22	27♒34	26♒29	2♓35	28♐58	29°R53	17°R13	6°R 1	3♋17	1♋45	17♒25	n.a.	T 1
F 2	9 18 35	21°33'27	26°13	29°57	28°47	27°12	2°49	29° 3	29♋51	17♍12	6♋ 0	3°18	1°42	17°31	n.a.	F 2
S 3	9 22 31	22°31'43	8♉14	1♒34	0♓ 1	27°56	3° 3	29° 9	29°48	17°11	5°59	3°R18	1°38	17°38	n.a.	S 3
S 4	9 26 28	23°29'57	20° 8	3°13	1°15	28°39	3°17	29°14	29°46	17° 9	5°58	3°16	1°35	17°45	n.a.	S 4
M 5	9 30 24	24°28'09	1♒58	4°53	2°29	29°22	3°31	29°19	29°44	17° 8	5°57	3°12	1°32	17°51	n.a.	M 5
T 6	9 34 21	25°26'19	13°47	6°35	3°43	0♓ 5	3°45	29°24	29°41	17° 6	5°56	3° 6	1°29	17°58	n.a.	T 6
W 7	9 38 17	26°24'27	25°36	8°19	4°57	0°48	3°59	29°30	29°39	17° 5	5°55	2°58	1°26	18° 5	n.a.	W 7
T 8	9 42 14	27°22'33	7♓29	10° 4	6°11	1°31	4°13	29°35	29°37	17° 3	5°54	2°48	1°23	18°11	n.a.	T 8
F 9	9 46 10	28°20'37	19°26	11°51	7°25	2°14	4°27	29°40	29°35	17° 2	5°53	2°37	1°19	18°18	n.a.	F 9
S 10	9 50 7	29°18'40	1♈29	13°40	8°39	2°57	4°41	29°45	29°33	17° 0	5°52	2°27	1°16	18°25	n.a.	S 10
S 11	9 54 4	0♓16'40	13°39	15°31	9°52	3°40	4°55	29°50	29°31	16°59	5°52	2°18	1°13	18°32	n.a.	S 11
M12	9 58 0	1°14'39	26° 0	17°23	11° 6	4°23	5°10	29°54	29°28	16°57	5°51	2°10	1°10	18°38	n.a.	M12
T 13	10 1 57	2°12'35	8♉33	19°17	12°20	5° 6	5°24	29°59	29°26	16°56	5°50	2° 5	1° 7	18°45	n.a.	T 13
W14	10 5 53	3°10'29	21°22	21°13	13°34	5°49	5°38	0♉ 4	29°24	16°54	5°49	2° 3	1° 3	18°52	n.a.	W14
T 15	10 9 50	4° 8'22	4♊29	23°11	14°47	6°31	5°52	0° 8	29°22	16°52	5°49	2°D 2	1° 0	18°58	n.a.	T 15
F 16	10 13 46	5° 6'12	17°59	25°10	16° 1	7°14	6° 6	0°13	29°20	16°51	5°48	2° 3	0°57	19° 5	n.a.	F 16
S 17	10 17 43	6° 4'01	1♋52	27°11	17°15	7°57	6°20	0°17	29°18	16°49	5°48	2°R 3	0°54	19°12	n.a.	S 17
S 18	10 21 39	7° 1'48	16°11	29°13	18°28	8°39	6°34	0°22	29°17	16°48	5°47	2° 2	0°51	19°18	n.a.	S 18
M19	10 25 36	7°59'32	0♌54	1♓17	19°42	9°22	6°48	0°26	29°15	16°46	5°46	2° 0	0°48	19°25	n.a.	M19
T 20	10 29 33	8°57'15	15°55	3°22	20°56	10° 4	7° 3	0°30	29°13	16°45	5°46	1°54	0°44	19°32	n.a.	T 20
W21	10 33 29	9°54'56	1♍ 7	5°29	22° 9	10°46	7°17	0°34	29°11	16°43	5°45	1°47	0°41	19°38	n.a.	W21
T 22	10 37 26	10°52'35	16°20	7°37	23°23	11°29	7°31	0°38	29° 9	16°41	5°45	1°37	0°38	19°45	n.a.	T 22
F 23	10 41 22	11°50'13	1♎24	9°46	24°37	12°11	7°45	0°42	29° 8	16°40	5°44	1°27	0°35	19°52	n.a.	F 23
S 24	10 45 19	12°47'50	16° 8	11°55	25°50	12°53	7°59	0°46	29° 6	16°38	5°44	1°18	0°32	19°58	n.a.	S 24
S 25	10 49 15	13°45'25	0♏26	14° 5	27° 4	13°35	8°13	0°50	29° 4	16°36	5°44	1°10	0°28	20° 5	n.a.	S 25
M26	10 53 12	14°42'59	14°15	16°16	28°17	14°18	8°27	0°53	29° 3	16°35	5°43	1° 4	0°25	20°12	n.a.	M26
T 27	10 57 8	15°40'31	27°34	18°26	29°31	15° 0	8°41	0°57	29° 1	16°33	5°43	1° 1	0°22	20°19	n.a.	T 27
W28	11 1 5	16°38'03	10♐25	20°37	0♈44	15°42	8°55	1° 1	29° 0	16°32	5°43	1° 0	0°19	20°25	n.a.	W28
T 29	11 5 1	17°35'34	22°55	22°47	1°58	16°24	9° 9	1° 4	28°58	16°30	5°42	1°D 0	0°16	20°32	n.a.	T 29
F 30	11 8 58	18°33'03	5♉ 6	24°56	3°11	17° 6	9°23	1° 7	28°57	16°28	5°42	1°R 0	0°13	20°39	n.a.	F 30
S 31	11 12 55	19♓30'32	17♉ 5	27♓ 4	4♈25	17♓48	9♓37	1♉11	28♋56	16♍27	5♋42	0♋59	0♋ 9	20♒45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14s57	21s18	1n42	23s10	2s16	13s44	1s13	13s42	0s48	11s59	1s17	24s24	0s26	21n25	0n48	7n12	2n13	36n53	13n 4	23n56	23n58	19s28			n.a.
F 2	14 38	23 17	0 38	22 51	2 18	13 17	1 12	13 27	0 47	11 54	1 17	24 24	0 26	21 25	0 48	7 12	2 13	36 53	13 4	23 56	23 58	19 26			n.a.
S 3	14 19	24 9	0s27	22 30	2 18	12 49	1 11	13 11	0 47	11 48	1 17	24 24	0 26	21 26	0 48	7 13	2 13	36 53	13 4	23 56	23 58	19 24			n.a.
S 4	13 59	23 54	1 30	22 7	2 18	12 21	1 10	12 55	0 46	11 43	1 17	24 24	0 26	21 26	0 48	7 13	2 13	36 53	13 4	23 56	23 58	19 23			n.a.
M 5	13 39	22 34	2 28	21 42	2 18	11 53	1 8	12 39	0 46	11 38	1 17	24 24	0 26	21 27	0 48	7 14	2 13	36 53	13 3	23 56	23 58	19 21			n.a.
T 6	13 20	20 15	3 20	21 15	2 17	11 24	1 7	12 24	0 45	11 33	1 17	24 24	0 26	21 27	0 48	7 15	2 14	36 53	13 3	23 56	23 58	19 20			n.a.
W 7	12 59	17 4	4 3	20 46	2 15	10 55	1 5	12 7	0 45	11 27	1 17	24 25	0 26	21 28	0 48	7 15	2 14	36 52	13 3	23 56	23 58	19 18			n.a.
T 8	12 39	13 12	4 36	20 15	2 13	10 26	1 4	11 51	0 44	11 22	1 17	24 25	0 26	21 28	0 48	7 16	2 14	36 52	13 3	23 57	23 58	19 17			n.a.
F 9	12 19	8 48	4 57	19 42	2 11	9 56	1 2	11 35	0 44	11 17	1 17	24 25	0 26	21 29	0 48	7 16	2 14	36 52	13 3	23 57	23 58	19 15			n.a.
S 10	11 58	4 2	5 5	19 7	2 8	9 27	1 1	11 19	0 43	11 11	1 17	24 25	0 27	21 29	0 48	7 17	2 14	36 52	13 2	23 57	23 58	19 14			n.a.
S 11	11 37	0n56	4 59	18 30	2 4	8 57	0 59	11 3	0 43	11 6	1 17	24 25	0 27	21 30	0 48	7 18	2 14	36 52	13 2	23 57	23 58	19 12			n.a.
M12	11 16	5 56	4 39	17 51	1 59	8 27	0 57	10 46	0 42	11 1	1 17	24 25	0 27	21 30	0 48	7 18	2 14	36 51	13 2	23 57	23 58	19 10			n.a.
T 13	10 55	10 48	4 6	17 11	1 55	7 56	0 56	10 30	0 42	10 55	1 17	24 25	0 27	21 30	0 48	7 19	2 14	36 51	13 1	23 57	23 58	19 9			n.a.
W14	10 34	15 18	3 19	16 28	1 49	7 26	0 54	10 13	0 41	10 50	1 16	24 25	0 27	21 31	0 48	7 20	2 14	36 51	13 1	23 57	23 58	19 7			n.a.
T 15	10 12	19 12	2 22	15 43	1 43	6 55	0 52	9 57	0 41	10 45	1 16	24 26	0 27	21 31	0 48	7 20	2 14	36 51	13 1	23 57	23 58	19 6			n.a.
F 16	9 51	22 11	1 14	14 56	1 37	6 24	0 50	9 40	0 40	10 39	1 16	24 26	0 27	21 32	0 48	7 21	2 14	36 50	13 1	23 57	23 58	19 4			n.a.
S 17	9 29	23 57	0 1	14 7	1 30	5 53	0 48	9 23	0 40	10 34	1 16	24 26	0 27	21 32	0 48	7 22	2 14	36 50	13 0	23 57	23 58	19 2			n.a.
S 18	9 7	24 12	1n15	13 17	1 22	5 22	0 46	9 6	0 39	10 28	1 16	24 26	0 28	21 32	0 48	7 22	2 14	36 50	13 0	23 57	23 58	19 1			n.a.
M19	8 45	22 48	2 27	12 24	1 14	4 50	0 44	8 50	0 39	10 23	1 16	24 26	0 28	21 33	0 48	7 23	2 14	36 50	13 0	23 57	23 58	18 59			n.a.
T 20	8 23	19 46	3 31	11 30	1 6	4 19	0 42	8 33	0 38	10 18	1 16	24 26	0 28	21 33	0 48	7 24	2 14	36 49	13 0	23 58	23 58	18 57			n.a.
W21	8 1	15 22	4 21	10 35	0 57	3 47	0 40	8 16	0 38	10 12	1 16	24 26	0 28	21 33	0 48	7 24	2 14	36 49	12 59	23 58	23 58	18 56			n.a.
T 22	7 39	9 58	4 52	9 38	0 47	3 16	0 38	7 59	0 37	10 7	1 16	24 26	0 28	21 34	0 48	7 25	2 14	36 49	12 59	23 58	23 58	18 54			n.a.
F 23	7 17	4 2	5 2	8 40	0 38	2 44	0 36	7 42	0 36	10 2	1 16	24 27	0 28	21 34	0 48	7 26	2 14	36 49	12 59	23 58	23 58	18 53			n.a.
S 24	6 54	2s 0	4 52	7 40	0 28	2 12	0 33	7 25	0 36	9 56	1 16	24 27	0 28	21 35	0 48	7 26	2 14	36 48	12 58	23 58	23 58	18 51			n.a.
S 25	6 32	7 46	4 24	6 40	0 17	1 40	0 31	7 8	0 35	9 51	1 16	24 27	0 28	21 35	0 48	7 27	2 14	36 48	12 58	23 58	23 58	18 49			n.a.
M26	6 9	12 57	3 41	5 39	0 7	1 8	0 29	6 51	0 35	9 45	1 16	24 27	0 29	21 35	0 48	7 27	2 14	36 48	12 58	23 58	23 58	18 48			n.a.
T 27	5 46	17 20	2 48	4 37	0n 4	0 36	0 27	6 34	0 34	9 40	1 16	24 27	0 29	21 35	0 48	7 28	2 14	36 47	12 58	23 58	23 58	18 46			n.a.
W28	5 23	20 45	1 47	3 35	0 14	0 4	0 24	6 17	0 34	9 35	1 16	24 27	0 29	21 36	0 48	7 29	2 14	36 47	12 57	23 58	23 58	18 44			n.a.
T 29	5 0	23 4	0 43	2 33	0 25	0n28	0 22	6 0	0 33	9 29	1 16	24 27	0 29	21 36	0 48	7 29	2 14	36 47	12 57	23 58	23 58	18 43			n.a.
F 30	4 38	24 14	0s22	1 31	0 35	1 0	0 20	5 42	0 33	9 24	1 16	24 27	0 29	21 36	0 48	7 30	2 14	36 47	12 57	23 58	23 58	18 41			n.a.
S 31	4s15	24s15	1s24	0s30	0n46	1n32	0s17	5s25	0s32	9s18	1s16	24s27	0s29	21n37	0n48	7n31	2n14	36n46	12n56	23n58	23n58	18s39			n.a.

Julian Day Number = 813836.5, Delta T = 16h35m51s
Ecliptic obliquity = 23°58'23, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°18'11, Lahiri = -38°11'10 Julian Calendar 1 March 2485 BCE == Greg. Calendar 10 Feb. 2485 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2485 BCE
geocentric

APRIL 2485 BCE (-2484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 16 51	20♓27'59	28♉56	29♓11	5♈38	18♓29	9♓51	1♉14	28°R54	16°R25	5°R42	0°R56	0♋ 6	20♒52	n.a.	S 1
M 2	11 20 48	21°25'25	10♒45	1♈16	6°51	19°11	10° 5	1°17	28♋53	16♍23	5♋41	0♋50	0° 3	20°59	n.a.	M 2
T 3	11 24 44	22°22'50	22°34	3°20	8° 5	19°53	10°19	1°20	28°52	16°22	5°41	0°42	29♊59	21° 5	n.a.	T 3
W 4	11 28 41	23°20'14	4♓26	5°22	9°18	20°35	10°33	1°23	28°51	16°20	5°41	0°31	29°57	21°12	n.a.	W 4
T 5	11 32 37	24°17'37	16°24	7°21	10°32	21°16	10°47	1°26	28°50	16°19	5°41	0°19	29°54	21°19	n.a.	T 5
F 6	11 36 34	25°14'59	28°30	9°19	11°45	21°58	11° 1	1°28	28°49	16°17	5°41	0° 5	29°50	21°25	n.a.	F 6
S 7	11 40 30	26°12'20	10♈43	11°13	12°58	22°40	11°15	1°31	28°48	16°15	5°D41	29♊52	29°47	21°32	n.a.	S 7
S 8	11 44 27	27° 9'39	23° 6	13° 6	14°12	23°21	11°29	1°34	28°47	16°14	5°41	29°40	29°44	21°39	n.a.	S 8
M 9	11 48 24	28° 6'58	5♉39	14°55	15°25	24° 3	11°43	1°36	28°46	16°12	5°41	29°30	29°41	21°46	n.a.	M 9
T 10	11 52 20	29° 4'15	18°23	16°42	16°38	24°44	11°56	1°38	28°45	16°11	5°41	29°23	29°38	21°52	n.a.	T 10
W11	11 56 17	0♈ 1'31	1♊19	18°27	17°51	25°25	12°10	1°41	28°44	16° 9	5°41	29°19	29°34	21°59	n.a.	W11
T 12	12 0 13	0°58'46	14°30	20° 8	19° 5	26° 7	12°24	1°43	28°43	16° 8	5°42	29°17	29°31	22° 6	n.a.	T 12
F 13	12 4 10	1°56'00	27°58	21°47	20°18	26°48	12°38	1°45	28°42	16° 6	5°42	29°16	29°28	22°12	n.a.	F 13
S 14	12 8 6	2°53'12	11♋45	23°23	21°31	27°29	12°51	1°47	28°42	16° 4	5°42	29°16	29°25	22°19	n.a.	S 14
S 15	12 12 3	3°50'24	25°53	24°55	22°44	28°11	13° 5	1°49	28°41	16° 3	5°42	29°15	29°22	22°26	n.a.	S 15
M16	12 15 59	4°47'34	10♌19	26°25	23°57	28°52	13°19	1°51	28°41	16° 1	5°42	29°12	29°19	22°32	n.a.	M16
T 17	12 19 56	5°44'43	25° 2	27°52	25°10	29°33	13°32	1°52	28°40	16° 0	5°43	29° 6	29°15	22°39	n.a.	T 17
W18	12 23 53	6°41'51	9♍57	29°16	26°24	0♈14	13°46	1°54	28°40	15°58	5°43	28°58	29°12	22°46	n.a.	W18
T 19	12 27 49	7°38'58	24°55	0♉37	27°37	0°55	13°59	1°55	28°39	15°57	5°43	28°48	29° 9	22°53	n.a.	T 19
F 20	12 31 46	8°36'05	9♎46	1°55	28°50	1°36	14°13	1°57	28°39	15°55	5°44	28°37	29° 6	22°59	n.a.	F 20
S 21	12 35 42	9°33'11	24°23	3°10	0♉ 3	2°17	14°26	1°58	28°38	15°54	5°44	28°27	29° 3	23° 6	n.a.	S 21
S 22	12 39 39	10°30'16	8♏38	4°22	1°16	2°58	14°39	1°59	28°38	15°53	5°45	28°18	28°59	23°13	n.a.	S 22
M23	12 43 35	11°27'21	22°27	5°30	2°29	3°38	14°53	2° 0	28°38	15°51	5°45	28°12	28°56	23°19	n.a.	M23
T 24	12 47 32	12°24'25	5♐48	6°35	3°42	4°19	15° 6	2° 1	28°38	15°50	5°46	28° 8	28°53	23°26	n.a.	T 24
W25	12 51 28	13°21'29	18°43	7°37	4°55	5° 0	15°19	2° 2	28°38	15°48	5°46	28° 6	28°50	23°33	n.a.	W25
T 26	12 55 25	14°18'33	1♉15	8°36	6° 8	5°41	15°32	2° 3	28°38	15°47	5°47	28°D 6	28°47	23°39	n.a.	T 26
F 27	12 59 22	15°15'37	13°29	9°31	7°21	6°21	15°46	2° 4	28°D38	15°45	5°47	28°R 6	28°44	23°46	n.a.	F 27
S 28	13 3 18	16°12'41	25°29	10°22	8°33	7° 2	15°59	2° 4	28°38	15°44	5°48	28° 6	28°40	23°53	n.a.	S 28
S 29	13 7 15	17° 9'45	7♒22	11°10	9°46	7°43	16°12	2° 5	28°38	15°43	5°49	28° 4	28°37	24° 0	n.a.	S 29
M30	13 11 11	18♈ 6'48	19♒12	11♉54	10♉59	8♈23	16♓25	2♉ 5	28♋38	15♍41	5♋49	28♊ 0	28♊34	24♒ 6	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s52	23s 9	2s22	0n31	0n56	2n 4	0s15	5s 8	0s32	9s13	1s16	24s27	0s29	21n37	0n48	7n31	2n14	36n46	12n56	23n58	23n58	18s38		n.a.
M 2	3 28	21 2	3 14	1 31	1 6	2 35	0 12	4 51	0 31	9 8	1 16	24 28	0 30	21 37	0 48	7 32	2 14	36 46	12 56	23 58	23 58	18 36		n.a.
T 3	3 5	18 1	3 57	2 30	1 15	3 7	0 10	4 34	0 31	9 2	1 16	24 28	0 30	21 37	0 48	7 33	2 14	36 45	12 55	23 58	23 58	18 34		n.a.
W 4	2 42	14 16	4 30	3 27	1 24	3 39	0 8	4 16	0 30	8 57	1 16	24 28	0 30	21 37	0 48	7 33	2 14	36 45	12 55	23 58	23 58	18 32		n.a.
T 5	2 19	9 56	4 51	4 24	1 33	4 11	0 5	3 59	0 29	8 51	1 16	24 28	0 30	21 38	0 48	7 34	2 14	36 45	12 55	23 58	23 58	18 31		n.a.
F 6	1 56	5 10	5 0	5 18	1 41	4 42	0 3	3 42	0 29	8 46	1 16	24 28	0 30	21 38	0 48	7 35	2 14	36 44	12 54	23 58	23 58	18 29		n.a.
S 7	1 32	0 10	4 55	6 11	1 48	5 14	0 0	3 24	0 28	8 41	1 16	24 28	0 30	21 38	0 47	7 35	2 14	36 44	12 54	23 58	23 58	18 27		n.a.
S 8	1 9	4n55	4 36	7 2	1 55	5 45	0n 2	3 7	0 28	8 35	1 16	24 28	0 30	21 38	0 47	7 36	2 14	36 44	12 54	23 58	23 58	18 26		n.a.
M 9	0 46	9 53	4 3	7 52	2 1	6 17	0 5	2 50	0 27	8 30	1 16	24 28	0 31	21 38	0 47	7 36	2 14	36 43	12 53	23 58	23 58	18 24		n.a.
T 10	0 23	14 31	3 18	8 39	2 7	6 48	0 8	2 33	0 27	8 25	1 16	24 28	0 31	21 38	0 47	7 37	2 14	36 43	12 53	23 58	23 58	18 22		n.a.
W11	0n 1	18 34	2 22	9 24	2 12	7 19	0 10	2 15	0 26	8 19	1 16	24 29	0 31	21 39	0 47	7 38	2 14	36 43	12 53	23 58	23 58	18 20		n.a.
T 12	0 24	21 46	1 17	10 8	2 16	7 50	0 13	1 58	0 26	8 14	1 16	24 29	0 31	21 39	0 47	7 38	2 14	36 43	12 52	23 58	23 58	18 19		n.a.
F 13	0 47	23 51	0 7	10 49	2 19	8 20	0 15	1 41	0 25	8 9	1 17	24 29	0 31	21 39	0 47	7 39	2 14	36 42	12 52	23 58	23 58	18 17		n.a.
S 14	1 10	24 32	1n 6	11 28	2 22	8 51	0 18	1 24	0 24	8 3	1 17	24 29	0 31	21 39	0 47	7 39	2 14	36 42	12 52	23 58	23 58	18 15		n.a.
S 15	1 34	23 40	2 16	12 5	2 24	9 21	0 20	1 6	0 24	7 58	1 17	24 29	0 31	21 39	0 47	7 40	2 14	36 42	12 52	23 58	23 58	18 13		n.a.
M16	1 57	21 14	3 19	12 40	2 25	9 51	0 23	0 49	0 23	7 53	1 17	24 29	0 32	21 39	0 47	7 41	2 14	36 41	12 51	23 58	23 58	18 12		n.a.
T 17	2 20	17 22	4 10	13 13	2 26	10 21	0 25	0 32	0 23	7 47	1 17	24 29	0 32	21 39	0 47	7 41	2 14	36 41	12 51	23 58	23 58	18 10		n.a.
W18	2 43	12 23	4 45	13 43	2 26	10 50	0 28	0 15	0 22	7 42	1 17	24 29	0 32	21 39	0 47	7 42	2 14	36 41	12 51	23 58	23 58	18 8		n.a.
T 19	3 6	6 38	5 0	14 12	2 25	11 20	0 30	0n 3	0 22	7 37	1 17	24 30	0 32	21 39	0 47	7 42	2 14	36 40	12 50	23 58	23 58	18 6		n.a.
F 20	3 29	0 33	4 55	14 38	2 23	11 49	0 33	0 20	0 21	7 31	1 17	24 30	0 32	21 39	0 47	7 43	2 14	36 40	12 50	23 58	23 58	18 4		n.a.
S 21	3 52	5s28	4 31	15 3	2 21	12 17	0 35	0 37	0 20	7 26	1 17	24 30	0 32	21 39	0 47	7 43	2 14	36 39	12 50	23 58	23 58	18 3		n.a.
S 22	4 15	11 4	3 50	15 25	2 18	12 46	0 38	0 54	0 20	7 21	1 17	24 30	0 32	21 39	0 47	7 44	2 14	36 39	12 49	23 58	23 58	18 1		n.a.
M23	4 38	15 57	2 57	15 45	2 14	13 14	0 40	1 11	0 19	7 16	1 17	24 30	0 33	21 39	0 47	7 45	2 13	36 39	12 49	23 58	23 58	17 59		n.a.
T 24	5 0	19 52	1 55	16 2	2 9	13 42	0 43	1 28	0 19	7 11	1 17	24 30	0 33	21 39	0 47	7 45	2 13	36 38	12 49	23 58	23 58	17 57		n.a.
W25	5 23	22 40	0 50	16 18	2 4	14 9	0 45	1 45	0 18	7 5	1 17	24 30	0 33	21 39	0 47	7 46	2 13	36 38	12 48	23 58	23 58	17 55		n.a.
T 26	5 46	24 15	0s17	16 32	1 57	14 36	0 48	2 2	0 18	7 0	1 17	24 30	0 33	21 39	0 47	7 46	2 13	36 38	12 48	23 58	23 58	17 54		n.a.
F 27	6 8	24 37	1 21	16 43	1 50	15 3	0 50	2 19	0 17	6 55	1 17	24 31	0 33	21 39	0 47	7 47	2 13	36 37	12 48	23 58	23 58	17 52		n.a.
S 28	6 31	23 48	2 20	16 53	1 43	15 30	0 52	2 36	0 16	6 50	1 17	24 31	0 33	21 39	0 47	7 47	2 13	36 37	12 47	23 58	23 58	17 50		n.a.
S 29	6 53	21 56	3 13	17 0	1 34	15 56	0 55	2 53	0 16	6 45	1 17	24 31	0 33	21 39	0 47	7 48	2 13	36 37	12 47	23 58	23 58	17 48		n.a.
M30	7n15	19s 8	3s56	17n 5	1n25	16n21	0n57	3n10	0s15	6s40	1s17	24s31	0s34	21n39	0n47	7n48	2n13	36n36	12n47	23n57	23n58	17s46		n.a.

Julian Day Number = 813867.5, Delta T = 16h35m49s
Ecliptic obliquity = 23°58'23, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°18'07, Lahiri = -38°11'06 Julian Calendar 1 Apr. 2485 BCE == Greg. Calendar 12 March 2485 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2485 BCE
geocentric

MAY 2485 BCE (-2484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 15 8	19♈ 3'51	1♓ 3	12♉34	12♉12	9♈ 4	16♓38	2♑ 5	28♋38	15°R40	5♋50	27°R53	28♊31	24♒13	n.a.	T 1
W 2	13 19 4	20° 0'54	13° 0	13°10	13°25	9°44	16°51	2° 6	28°38	15♍39	5°51	27♊44	28°28	24°20	n.a.	W 2
T 3	13 23 1	20°57'57	25° 5	13°42	14°38	10°24	17° 3	2°R 6	28°39	15°38	5°51	27°34	28°25	24°26	n.a.	T 3
F 4	13 26 58	21°55'00	7♈20	14°10	15°51	11° 5	17°16	2° 6	28°39	15°36	5°52	27°22	28°21	24°33	n.a.	F 4
S 5	13 30 54	22°52'03	19°46	14°33	17° 3	11°45	17°29	2° 6	28°39	15°35	5°53	27°11	28°18	24°40	n.a.	S 5
S 6	13 34 51	23°49'06	2♉25	14°52	18°16	12°25	17°42	2° 5	28°40	15°34	5°54	27° 0	28°15	24°46	n.a.	S 6
M 7	13 38 47	24°46'08	15°15	15° 7	19°29	13° 6	17°54	2° 5	28°40	15°33	5°55	26°52	28°12	24°53	n.a.	M 7
T 8	13 42 44	25°43'11	28°17	15°17	20°42	13°46	18° 7	2° 5	28°41	15°32	5°56	26°46	28° 9	25° 0	n.a.	T 8
W 9	13 46 40	26°40'13	11♊30	15°22	21°54	14°26	18°19	2° 4	28°42	15°31	5°57	26°43	28° 5	25° 6	n.a.	W 9
T 10	13 50 37	27°37'15	24°55	15°R23	23° 7	15° 6	18°32	2° 4	28°42	15°29	5°58	26°D42	28° 2	25°13	n.a.	T 10
F 11	13 54 34	28°34'17	8♋33	15°19	24°20	15°46	18°44	2° 3	28°43	15°28	5°59	26°42	27°59	25°20	n.a.	F 11
S 12	13 58 30	29°31'19	22°22	15°11	25°32	16°26	18°56	2° 2	28°44	15°27	6° 0	26°43	27°56	25°27	n.a.	S 12
S 13	14 2 27	0♉28'21	6♌25	14°58	26°45	17° 6	19° 8	2° 1	28°45	15°26	6° 1	26°R43	27°53	25°33	n.a.	S 13
M14	14 6 23	1°25'22	20°40	14°41	27°57	17°46	19°21	2° 0	28°46	15°25	6° 2	26°42	27°50	25°40	n.a.	M14
T 15	14 10 20	2°22'23	5♍ 6	14°20	29°10	18°26	19°33	1°59	28°47	15°24	6° 3	26°38	27°46	25°47	n.a.	T 15
W16	14 14 16	3°19'24	19°37	13°55	0♊22	19° 6	19°45	1°58	28°48	15°23	6° 4	26°32	27°43	25°53	n.a.	W16
T 17	14 18 13	4°16'25	4♎11	13°27	1°35	19°46	19°57	1°57	28°49	15°22	6° 5	26°25	27°40	26° 0	n.a.	T 17
F 18	14 22 9	5°13'26	18°39	12°56	2°47	20°26	20° 8	1°55	28°50	15°21	6° 6	26°17	27°37	26° 7	n.a.	F 18
S 19	14 26 6	6°10'27	2♏56	12°22	4° 0	21° 5	20°20	1°54	28°51	15°21	6° 7	26°10	27°34	26°14	n.a.	S 19
S 20	14 30 3	7° 7'29	16°55	11°46	5°12	21°45	20°32	1°52	28°52	15°20	6° 9	26° 3	27°31	26°20	n.a.	S 20
M21	14 33 59	8° 4'31	0♐33	11° 9	6°24	22°25	20°43	1°51	28°53	15°19	6°10	25°59	27°27	26°27	n.a.	M21
T 22	14 37 56	9° 1'34	13°49	10°30	7°37	23° 4	20°55	1°49	28°55	15°18	6°11	25°56	27°24	26°34	n.a.	T 22
W23	14 41 52	9°58'38	26°42	9°52	8°49	23°44	21° 6	1°47	28°56	15°17	6°12	25°D55	27°21	26°40	n.a.	W23
T 24	14 45 49	10°55'42	9♑14	9°14	10° 1	24°23	21°18	1°45	28°57	15°16	6°14	25°56	27°18	26°47	n.a.	T 24
F 25	14 49 45	11°52'47	21°29	8°37	11°14	25° 3	21°29	1°43	28°59	15°16	6°15	25°57	27°15	26°54	n.a.	F 25
S 26	14 53 42	12°49'52	3♒31	8° 2	12°26	25°42	21°40	1°41	29° 0	15°15	6°16	25°59	27°11	27° 0	n.a.	S 26
S 27	14 57 39	13°46'59	15°26	7°30	13°38	26°22	21°51	1°39	29° 2	15°14	6°18	25°R59	27° 8	27° 7	n.a.	S 27
M28	15 1 35	14°44'06	27°17	7° 0	14°50	27° 1	22° 2	1°36	29° 3	15°14	6°19	25°58	27° 5	27°14	n.a.	M28
T 29	15 5 32	15°41'14	9♓11	6°34	16° 2	27°41	22°13	1°34	29° 5	15°13	6°21	25°56	27° 2	27°21	n.a.	T 29
W30	15 9 28	16°38'23	21°11	6°12	17°14	28°20	22°24	1°31	29° 7	15°13	6°22	25°51	26°59	27°27	n.a.	W30
T 31	15 13 25	17♉35'33	3♈22	5♉55	18♊27	28♈59	22♓35	1♑29	29♋ 9	15♍12	6♋24	25♊46	26♊56	27♒34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	7n38	15s32	4s30	17n 8	1n15	16n47	0n59	3n27	0s15	6s35	1s18	24s31	0s34	21n39	0n47	7n49	2n13	36n36	12n46	23n57	23n58	17s44			n.a.
W 2	8 0	11 18	4 53	17 9	1 4	17 11	1 2	3 43	0 14	6 30	1 18	24 31	0 34	21 39	0 47	7 49	2 13	36 36	12 46	23 57	23 58	17 43			n.a.
T 3	8 22	6 36	5 2	17 8	0 53	17 36	1 4	4 0	0 14	6 25	1 18	24 31	0 34	21 39	0 47	7 50	2 13	36 35	12 46	23 57	23 58	17 41			n.a.
F 4	8 43	1 34	4 58	17 5	0 41	18 0	1 6	4 17	0 13	6 20	1 18	24 32	0 34	21 39	0 46	7 50	2 13	36 35	12 46	23 57	23 58	17 39			n.a.
S 5	9 5	3n36	4 40	17 0	0 28	18 23	1 8	4 33	0 12	6 15	1 18	24 32	0 34	21 39	0 46	7 50	2 13	36 35	12 45	23 57	23 58	17 37			n.a.
S 6	9 27	8 43	4 7	16 53	0 15	18 46	1 10	4 50	0 12	6 10	1 18	24 32	0 34	21 39	0 46	7 51	2 13	36 34	12 45	23 56	23 58	17 35			n.a.
M 7	9 48	13 33	3 22	16 45	0 1	19 9	1 12	5 7	0 11	6 5	1 18	24 32	0 35	21 38	0 46	7 51	2 13	36 34	12 45	23 56	23 58	17 33			n.a.
T 8	10 9	17 51	2 26	16 34	0s14	19 31	1 14	5 23	0 11	6 0	1 18	24 32	0 35	21 38	0 46	7 52	2 13	36 34	12 44	23 56	23 58	17 31			n.a.
W 9	10 30	21 20	1 20	16 21	0 29	19 52	1 16	5 40	0 10	5 55	1 18	24 32	0 35	21 38	0 46	7 52	2 13	36 33	12 44	23 56	23 58	17 30			n.a.
T 10	10 51	23 43	0 10	16 7	0 44	20 13	1 18	5 56	0 9	5 50	1 18	24 32	0 35	21 38	0 46	7 53	2 13	36 33	12 44	23 56	23 57	17 28			n.a.
F 11	11 12	24 44	1n 3	15 51	0 59	20 34	1 20	6 12	0 9	5 45	1 18	24 33	0 35	21 38	0 46	7 53	2 13	36 33	12 44	23 56	23 57	17 26			n.a.
S 12	11 33	24 15	2 13	15 33	1 15	20 54	1 22	6 28	0 8	5 40	1 19	24 33	0 35	21 37	0 46	7 53	2 13	36 32	12 43	23 56	23 57	17 24			n.a.
S 13	11 53	22 14	3 16	15 14	1 31	21 13	1 24	6 45	0 8	5 35	1 19	24 33	0 36	21 37	0 46	7 54	2 13	36 32	12 43	23 56	23 57	17 22			n.a.
M14	12 14	18 50	4 8	14 54	1 47	21 32	1 25	7 1	0 7	5 31	1 19	24 33	0 36	21 37	0 46	7 54	2 13	36 32	12 43	23 56	23 57	17 20			n.a.
T 15	12 34	14 15	4 45	14 32	2 3	21 50	1 27	7 17	0 7	5 26	1 19	24 33	0 36	21 37	0 46	7 54	2 13	36 31	12 42	23 56	23 57	17 18			n.a.
W16	12 54	8 50	5 4	14 10	2 19	22 8	1 29	7 33	0 6	5 21	1 19	24 33	0 36	21 37	0 46	7 55	2 13	36 31	12 42	23 56	23 57	17 16			n.a.
T 17	13 14	2 55	5 3	13 47	2 34	22 25	1 30	7 49	0 5	5 17	1 19	24 34	0 36	21 36	0 46	7 55	2 12	36 31	12 42	23 55	23 57	17 14			n.a.
F 18	13 33	3s 7	4 43	13 24	2 48	22 41	1 32	8 5	0 5	5 12	1 19	24 34	0 36	21 36	0 46	7 55	2 12	36 30	12 42	23 55	23 57	17 12			n.a.
S 19	13 53	8 55	4 6	13 0	3 2	22 57	1 33	8 21	0 4	5 7	1 19	24 34	0 36	21 36	0 46	7 56	2 12	36 30	12 41	23 55	23 57	17 10			n.a.
S 20	14 12	14 10	3 14	12 36	3 15	23 12	1 35	8 36	0 4	5 3	1 19	24 34	0 37	21 35	0 46	7 56	2 12	36 30	12 41	23 55	23 57	17 9			n.a.
M21	14 31	18 34	2 12	12 13	3 28	23 26	1 36	8 52	0 3	4 58	1 20	24 34	0 37	21 35	0 46	7 56	2 12	36 29	12 41	23 55	23 57	17 7			n.a.
T 22	14 49	21 54	1 5	11 51	3 39	23 40	1 37	9 8	0 2	4 54	1 20	24 35	0 37	21 35	0 46	7 56	2 12	36 29	12 41	23 55	23 57	17 5			n.a.
W23	15 8	24 0	0s 4	11 30	3 48	23 53	1 38	9 23	0 2	4 49	1 20	24 35	0 37	21 35	0 46	7 57	2 12	36 29	12 40	23 55	23 57	17 3			n.a.
T 24	15 26	24 50	1 11	11 10	3 57	24 5	1 40	9 38	0 1	4 45	1 20	24 35	0 37	21 34	0 46	7 57	2 12	36 28	12 40	23 55	23 57	17 1			n.a.
F 25	15 44	24 25	2 14	10 51	4 4	24 17	1 41	9 54	0 1	4 40	1 20	24 35	0 37	21 34	0 46	7 57	2 12	36 28	12 40	23 55	23 57	16 59			n.a.
S 26	16 2	22 52	3 9	10 35	4 9	24 28	1 42	10 9	0n 0	4 36	1 20	24 35	0 37	21 34	0 46	7 57	2 12	36 28	12 40	23 55	23 57	16 57			n.a.
S 27	16 20	20 19	3 56	10 20	4 13	24 38	1 43	10 24	0 1	4 31	1 20	24 35	0 38	21 33	0 46	7 58	2 12	36 27	12 39	23 55	23 56	16 55			n.a.
M28	16 37	16 56	4 32	10 8	4 15	24 48	1 43	10 39	0 1	4 27	1 20	24 36	0 38	21 33	0 46	7 58	2 12	36 27	12 39	23 55	23 56	16 53			n.a.
T 29	16 54	12 52	4 57	9 59	4 16	24 57	1 44	10 54	0 2	4 23	1 21	24 36	0 38	21 32	0 46	7 58	2 12	36 27	12 39	23 55	23 56	16 51			n.a.
W30	17 11	8 17	5 9	9 52	4 15	25 5	1 45	11 9	0 2	4 19	1 21	24 36	0 38	21 32	0 46	7 58	2 12	36 27	12 39	23 54	23 56	16 49			n.a.
T 31	17n27	3s19	5s 7	9n49	4s13	25n13	1n46	11n24	0n 3	4s14	1s21	24s36	0s38	21n32	0n45	7n58	2n12	36n26	12n38	23n54	23n56	16s47			n.a.

Julian Day Number = 813897.5, Delta T = 16h35m47s
Ecliptic obliquity = 23°58'24, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°18'03, Lahiri = -38°11'02 Julian Calendar 1 May 2485 BCE == Greg. Calendar 11 Apr. 2485 BCE

The year -2484 astronomical counting style corresponds to year 2485 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2485 BCE
geocentric

JUNE 2485 BCE (-2484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 17 21	18♉32'44	15♈45	5°R42	19♊39	29♈39	22♓46	1°R26	29♋10	15°R11	6♋25	25°R40	26♊52	27♒41	n.a.	F 1
S 2	15 21 18	19°29'56	28°23	5♉35	20°51	0♉18	22°56	1♉23	29°12	15♍11	6°27	25♊33	26°49	27°47	n.a.	S 2
S 3	15 25 15	20°27'09	11♉17	5°D33	22° 3	0°57	23° 7	1°21	29°14	15°11	6°28	25°28	26°46	27°54	n.a.	S 3
M 4	15 29 11	21°24'23	24°27	5°37	23°15	1°36	23°17	1°18	29°16	15°10	6°30	25°23	26°43	28° 1	n.a.	M 4
T 5	15 33 8	22°21'38	7♊51	5°46	24°27	2°15	23°27	1°15	29°18	15°10	6°31	25°21	26°40	28° 8	n.a.	T 5
W 6	15 37 4	23°18'53	21°28	6° 2	25°38	2°54	23°37	1°12	29°20	15° 9	6°33	25°D20	26°36	28°14	n.a.	W 6
T 7	15 41 1	24°16'10	5♋15	6°23	26°50	3°33	23°47	1° 9	29°22	15° 9	6°34	25°20	26°33	28°21	n.a.	T 7
F 8	15 44 57	25°13'27	19°12	6°50	28° 2	4°12	23°57	1° 5	29°24	15° 9	6°36	25°21	26°30	28°28	n.a.	F 8
S 9	15 48 54	26°10'45	3♌16	7°23	29°14	4°51	24° 7	1° 2	29°26	15° 8	6°38	25°22	26°27	28°34	n.a.	S 9
S 10	15 52 51	27° 8'04	17°25	8° 3	0♋26	5°30	24°17	0°59	29°28	15° 8	6°39	25°23	26°24	28°41	n.a.	S 10
M11	15 56 47	28° 5'23	1♍38	8°48	1°37	6° 9	24°26	0°55	29°31	15° 8	6°41	25°R24	26°21	28°48	n.a.	M11
T 12	16 0 44	29° 2'44	15°51	9°39	2°49	6°48	24°36	0°52	29°33	15° 8	6°43	25°23	26°17	28°54	n.a.	T 12
W13	16 4 40	0♊ 0'05	0♎ 4	10°35	4° 1	7°27	24°45	0°48	29°35	15° 8	6°45	25°21	26°14	29° 1	n.a.	W13
T 14	16 8 37	0°57'27	14°12	11°38	5°12	8° 6	24°54	0°45	29°38	15° 7	6°46	25°18	26°11	29° 8	n.a.	T 14
F 15	16 12 33	1°54'49	28°13	12°46	6°24	8°44	25° 4	0°41	29°40	15° 7	6°48	25°15	26° 8	29°15	n.a.	F 15
S 16	16 16 30	2°52'13	12♏ 3	13°59	7°35	9°23	25°13	0°37	29°43	15° 7	6°50	25°11	26° 5	29°21	n.a.	S 16
S 17	16 20 26	3°49'39	25°38	15°18	8°47	10° 2	25°21	0°33	29°45	15°D 7	6°52	25° 9	26° 2	29°28	n.a.	S 17
M18	16 24 23	4°47'05	8♐57	16°41	9°58	10°40	25°30	0°29	29°48	15° 7	6°53	25° 7	25°58	29°35	n.a.	M18
T 19	16 28 20	5°44'33	21°59	18°10	11°10	11°19	25°39	0°26	29°50	15° 7	6°55	25°D 6	25°55	29°41	n.a.	T 19
W20	16 32 16	6°42'02	4♑43	19°43	12°21	11°58	25°47	0°22	29°53	15° 7	6°57	25° 7	25°52	29°48	n.a.	W20
T 21	16 36 13	7°39'33	17°10	21°20	13°32	12°36	25°56	0°18	29°55	15° 8	6°59	25° 8	25°49	29°55	n.a.	T 21
F 22	16 40 9	8°37'06	29°23	23° 1	14°43	13°15	26° 4	0°13	29°58	15° 8	7° 1	25° 9	25°46	0♓ 2	n.a.	F 22
S 23	16 44 6	9°34'40	11♒25	24°46	15°55	13°53	26°12	0° 9	0♌ 1	15° 8	7° 3	25°10	25°42	0° 8	n.a.	S 23
S 24	16 48 2	10°32'15	23°20	26°34	17° 6	14°32	26°20	0° 5	0° 4	15° 8	7° 5	25°11	25°39	0°15	n.a.	S 24
M25	16 51 59	11°29'53	5♓13	28°25	18°17	15°10	26°28	0° 1	0° 6	15° 8	7° 6	25°12	25°36	0°22	n.a.	M25
T 26	16 55 56	12°27'32	17° 7	0♊19	19°28	15°49	26°36	29♐57	0° 9	15° 9	7° 8	25°R12	25°33	0°28	n.a.	T 26
W27	16 59 52	13°25'13	29° 8	2°15	20°39	16°27	26°43	29°52	0°12	15° 9	7°10	25°12	25°30	0°35	n.a.	W27
T 28	17 3 49	14°22'55	11♈20	4°12	21°50	17° 5	26°51	29°48	0°15	15° 9	7°12	25°11	25°27	0°42	n.a.	T 28
F 29	17 7 45	15°20'40	23°46	6°11	23° 1	17°44	26°58	29°44	0°18	15°10	7°14	25° 9	25°23	0°49	n.a.	F 29
S 30	17 11 42	16♊18'26	6♉31	8♊11	24♋11	18♉22	27♓ 5	29♐39	0♌21	15♍10	7♋16	25♊ 8	25♊20	0♓55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n44	1n52	4s51	9n48	4s10	25n19	1n46	11n39	0n 4	4s10	1s21	24s36	0s38	21n31	0n45	7n58	2n12	36n26	12n38	23n54	23n56	16s45		n.a.
S 2	18 0	7 5	4 21	9 50	4 5	25 25	1 47	11 54	0 4	4 6	1 21	24 36	0 38	21 31	0 45	7 59	2 11	36 26	12 38	23 54	23 56	16 43		n.a.
S 3	18 15	12 7	3 37	9 55	3 59	25 30	1 47	12 8	0 5	4 2	1 21	24 37	0 39	21 30	0 45	7 59	2 11	36 25	12 38	23 54	23 56	16 41		n.a.
M 4	18 31	16 43	2 40	10 3	3 52	25 35	1 47	12 23	0 6	3 58	1 21	24 37	0 39	21 30	0 45	7 59	2 11	36 25	12 38	23 53	23 56	16 39		n.a.
T 5	18 46	20 34	1 34	10 14	3 44	25 39	1 48	12 37	0 6	3 54	1 22	24 37	0 39	21 29	0 45	7 59	2 11	36 25	12 37	23 53	23 56	16 37		n.a.
W 6	19 1	23 20	0 21	10 28	3 34	25 42	1 48	12 51	0 7	3 50	1 22	24 37	0 39	21 29	0 45	7 59	2 11	36 25	12 37	23 53	23 56	16 35		n.a.
T 7	19 15	24 46	0n54	10 44	3 24	25 44	1 48	13 6	0 7	3 46	1 22	24 37	0 39	21 28	0 45	7 59	2 11	36 24	12 37	23 53	23 56	16 33		n.a.
F 8	19 30	24 39	2 7	11 4	3 13	25 45	1 48	13 20	0 8	3 42	1 22	24 37	0 39	21 28	0 45	7 59	2 11	36 24	12 37	23 53	23 56	16 31		n.a.
S 9	19 44	22 59	3 13	11 26	3 2	25 46	1 48	13 34	0 9	3 38	1 22	24 38	0 39	21 28	0 45	7 59	2 11	36 24	12 37	23 53	23 55	16 29		n.a.
S 10	19 57	19 52	4 7	11 50	2 50	25 46	1 48	13 48	0 9	3 35	1 22	24 38	0 40	21 27	0 45	7 59	2 11	36 23	12 37	23 53	23 55	16 27		n.a.
M11	20 11	15 35	4 47	12 17	2 37	25 45	1 47	14 1	0 10	3 31	1 23	24 38	0 40	21 26	0 45	7 59	2 11	36 23	12 36	23 53	23 55	16 25		n.a.
T 12	20 23	10 26	5 9	12 45	2 24	25 44	1 47	14 15	0 10	3 27	1 23	24 38	0 40	21 26	0 45	7 59	2 11	36 23	12 36	23 53	23 55	16 23		n.a.
W13	20 36	4 44	5 13	13 16	2 10	25 41	1 47	14 29	0 11	3 24	1 23	24 38	0 40	21 25	0 45	7 59	2 11	36 23	12 36	23 53	23 55	16 21		n.a.
T 14	20 48	1s11	4 57	13 49	1 57	25 38	1 46	14 42	0 12	3 20	1 23	24 38	0 40	21 25	0 45	7 59	2 11	36 22	12 36	23 53	23 55	16 19		n.a.
F 15	21 0	6 59	4 23	14 23	1 43	25 34	1 46	14 55	0 12	3 16	1 23	24 39	0 40	21 24	0 45	7 59	2 11	36 22	12 36	23 53	23 55	16 17		n.a.
S 16	21 12	12 23	3 35	14 59	1 29	25 30	1 45	15 9	0 13	3 13	1 23	24 39	0 40	21 24	0 45	7 59	2 11	36 22	12 36	23 53	23 55	16 14		n.a.
S 17	21 23	17 5	2 35	15 36	1 15	25 24	1 44	15 22	0 13	3 10	1 24	24 39	0 41	21 23	0 45	7 59	2 10	36 22	12 35	23 53	23 55	16 12		n.a.
M18	21 34	20 50	1 28	16 13	1 1	25 18	1 43	15 35	0 14	3 6	1 24	24 39	0 41	21 23	0 45	7 59	2 10	36 21	12 35	23 53	23 55	16 10		n.a.
T 19	21 44	23 26	0 17	16 52	0 47	25 11	1 42	15 48	0 15	3 3	1 24	24 39	0 41	21 22	0 45	7 59	2 10	36 21	12 35	23 53	23 55	16 8		n.a.
W20	21 55	24 46	0s53	17 31	0 34	25 4	1 41	16 0	0 15	3 0	1 24	24 39	0 41	21 21	0 45	7 59	2 10	36 21	12 35	23 53	23 54	16 6		n.a.
T 21	22 4	24 48	1 59	18 10	0 21	24 56	1 40	16 13	0 16	2 56	1 24	24 39	0 41	21 21	0 45	7 59	2 10	36 21	12 35	23 53	23 54	16 4		n.a.
F 22	22 14	23 38	2 58	18 49	0 8	24 47	1 39	16 26	0 17	2 53	1 25	24 40	0 41	21 20	0 45	7 59	2 10	36 21	12 35	23 53	23 54	16 2		n.a.
S 23	22 23	21 23	3 49	19 27	0n 4	24 37	1 38	16 38	0 17	2 50	1 25	24 40	0 41	21 20	0 45	7 58	2 10	36 20	12 35	23 53	23 54	16 0		n.a.
S 24	22 31	18 15	4 29	20 5	0 16	24 27	1 36	16 50	0 18	2 47	1 25	24 40	0 41	21 19	0 45	7 58	2 10	36 20	12 35	23 53	23 54	15 58		n.a.
M25	22 40	14 24	4 57	20 42	0 27	24 15	1 35	17 2	0 18	2 44	1 25	24 40	0 42	21 18	0 45	7 58	2 10	36 20	12 35	23 53	23 54	15 56		n.a.
T 26	22 48	9 59	5 13	21 17	0 38	24 4	1 33	17 14	0 19	2 41	1 25	24 40	0 42	21 18	0 45	7 58	2 10	36 20	12 34	23 53	23 54	15 54		n.a.
W27	22 55	5 9	5 16	21 51	0 48	23 51	1 32	17 26	0 20	2 38	1 26	24 40	0 42	21 17	0 45	7 58	2 10	36 19	12 34	23 53	23 54	15 52		n.a.
T 28	23 2	0 4	5 4	22 23	0 57	23 38	1 30	17 38	0 20	2 35	1 26	24 40	0 42	21 16	0 45	7 58	2 10	36 19	12 34	23 53	23 54	15 49		n.a.
F 29	23 9	5n 8	4 38	22 54	1 5	23 24	1 28	17 50	0 21	2 32	1 26	24 40	0 42	21 16	0 45	7 57	2 10	36 19	12 34	23 53	23 53	15 47		n.a.
S 30	23n15	10n15	3s58	23n22	1n13	23n10	1n26	18n 1	0n22	2s30	1s26	24s41	0s42	21n15	0n45	7n57	2n10	36n19	12n34	23n53	23n53	15s45		n.a.

Julian Day Number = 813928.5, Delta T = 16h35m44s
Ecliptic obliquity = 23°58'23, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°17'58, Lahiri = -38°10'58 Julian Calendar 1 June 2485 BCE == Greg. Calendar 12 May 2485 BCE

The year -2484 astronomical counting style corresponds to year 2485 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2485 BCE
geocentric

JULY 2485 BCE (-2484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 15 38	17♊16'14	19♉36	10♊11	25♋22	19♉ 0	27♓12	29°R35	0♌24	15♍10	7♋18	25°R 7	25♊17	1♓ 2	n.a.	S 1
M 2	17 19 35	18°14'05	3♊ 1	12°12	26°33	19°38	27°19	29♐30	0°27	15°11	7°20	25♊ 6	25°14	1° 9	n.a.	M 2
T 3	17 23 31	19°11'57	16°45	14°13	27°44	20°16	27°26	29°26	0°30	15°11	7°22	25° 6	25°11	1°15	n.a.	T 3
W 4	17 27 28	20° 9'50	0♋47	16°14	28°54	20°55	27°32	29°21	0°33	15°12	7°24	25°D 6	25° 8	1°22	n.a.	W 4
T 5	17 31 25	21° 7'46	15° 2	18°15	0♌ 5	21°33	27°39	29°17	0°36	15°12	7°26	25° 6	25° 4	1°29	n.a.	T 5
F 6	17 35 21	22° 5'43	29°25	20°14	1°15	22°11	27°45	29°12	0°39	15°13	7°28	25° 7	25° 1	1°36	n.a.	F 6
S 7	17 39 18	23° 3'41	13♌52	22°14	2°26	22°49	27°51	29° 8	0°42	15°14	7°30	25° 7	24°58	1°42	n.a.	S 7
S 8	17 43 14	24° 1'41	28°18	24°12	3°36	23°27	27°57	29° 3	0°46	15°14	7°32	25° 7	24°55	1°49	n.a.	S 8
M 9	17 47 11	24°59'43	12♍39	26° 9	4°46	24° 5	28° 2	28°59	0°49	15°15	7°34	25°R 7	24°52	1°56	n.a.	M 9
T 10	17 51 7	25°57'46	26°52	28° 6	5°57	24°43	28° 8	28°54	0°52	15°16	7°36	25°D 7	24°48	2° 2	n.a.	T 10
W11	17 55 4	26°55'51	10♎54	0♋ 1	7° 7	25°20	28°13	28°49	0°55	15°17	7°38	25° 7	24°45	2° 9	n.a.	W11
T 12	17 59 0	27°53'57	24°44	1°55	8°17	25°58	28°19	28°45	0°59	15°17	7°40	25° 7	24°42	2°16	n.a.	T 12
F 13	18 2 57	28°52'05	8♏21	3°48	9°27	26°36	28°24	28°40	1° 2	15°18	7°42	25° 7	24°39	2°23	n.a.	F 13
S 14	18 6 53	29°50'15	21°44	5°40	10°37	27°14	28°29	28°35	1° 5	15°19	7°44	25° 8	24°36	2°29	n.a.	S 14
S 15	18 10 50	0♋48'26	4♐54	7°31	11°46	27°52	28°33	28°31	1° 9	15°20	7°47	25° 8	24°33	2°36	n.a.	S 15
M16	18 14 47	1°46'39	17°51	9°20	12°56	28°29	28°38	28°26	1°12	15°21	7°49	25° 9	24°29	2°43	n.a.	M16
T 17	18 18 43	2°44'55	0♑33	11° 9	14° 6	29° 7	28°42	28°22	1°16	15°22	7°51	25°R 9	24°26	2°49	n.a.	T 17
W18	18 22 40	3°43'12	13° 4	12°56	15°15	29°45	28°47	28°17	1°19	15°23	7°53	25° 8	24°23	2°56	n.a.	W18
T 19	18 26 36	4°41'31	25°22	14°42	16°25	0♒22	28°51	28°12	1°23	15°24	7°55	25° 7	24°20	3° 3	n.a.	T 19
F 20	18 30 33	5°39'53	7♒30	16°26	17°34	1° 0	28°54	28° 8	1°26	15°25	7°57	25° 6	24°17	3°10	n.a.	F 20
S 21	18 34 29	6°38'16	19°29	18°10	18°43	1°38	28°58	28° 3	1°30	15°26	7°59	25° 5	24°14	3°16	n.a.	S 21
S 22	18 38 26	7°36'42	1♓23	19°52	19°53	2°15	29° 2	27°59	1°33	15°27	8° 1	25° 3	24°10	3°23	n.a.	S 22
M23	18 42 22	8°35'10	13°15	21°33	21° 2	2°53	29° 5	27°54	1°37	15°28	8° 3	25° 1	24° 7	3°30	n.a.	M23
T 24	18 46 19	9°33'40	25° 8	23°14	22°11	3°30	29° 8	27°50	1°40	15°29	8° 5	25° 0	24° 4	3°36	n.a.	T 24
W25	18 50 16	10°32'13	7♈ 7	24°53	23°20	4° 8	29°11	27°45	1°44	15°30	8° 7	24°D59	24° 1	3°43	n.a.	W25
T 26	18 54 12	11°30'48	19°17	26°30	24°29	4°45	29°14	27°41	1°48	15°31	8° 9	25° 0	23°58	3°50	n.a.	T 26
F 27	18 58 9	12°29'26	1♉41	28° 7	25°37	5°22	29°16	27°37	1°51	15°33	8°11	25° 0	23°54	3°57	n.a.	F 27
S 28	19 2 5	13°28'05	14°25	29°43	26°46	6° 0	29°19	27°32	1°55	15°34	8°14	25° 2	23°51	4° 3	n.a.	S 28
S 29	19 6 2	14°26'48	27°32	1♌18	27°54	6°37	29°21	27°28	1°58	15°35	8°16	25° 3	23°48	4°10	n.a.	S 29
M30	19 9 58	15°25'33	11♊ 3	2°51	29° 3	7°14	29°23	27°24	2° 2	15°37	8°18	25° 4	23°45	4°17	n.a.	M30
T 31	19 13 55	16♋24'20	24♊59	4♌24	0♍11	7♊52	29♓25	27♐19	2♌ 6	15♍38	8♋20	25°R 5	23♊42	4♓23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n21	15n 4	3s 4	23n47	1n20	22n55	1n24	18n13	0n22	2s27	1s26	24s41	0s42	21n14	0n45	7n57	2n 9	36n19	12n34	23n53	23n53	15s43			n.a.
M 2	23 26	19 17	1 59	24 11	1 26	22 39	1 22	18 24	0 23	2 25	1 27	24 41	0 42	21 14	0 45	7 57	2 9	36 19	12 34	23 53	23 53	15 41			n.a.
T 3	23 31	22 32	0 46	24 32	1 31	22 23	1 20	18 35	0 23	2 22	1 27	24 41	0 43	21 13	0 45	7 56	2 9	36 18	12 34	23 53	23 53	15 39			n.a.
W 4	23 36	24 30	0n31	24 50	1 36	22 6	1 18	18 46	0 24	2 20	1 27	24 41	0 43	21 12	0 45	7 56	2 9	36 18	12 34	23 53	23 53	15 37			n.a.
T 5	23 40	24 54	1 48	25 6	1 40	21 48	1 15	18 57	0 25	2 17	1 27	24 41	0 43	21 12	0 44	7 56	2 9	36 18	12 34	23 53	23 53	15 34			n.a.
F 6	23 44	23 38	2 59	25 19	1 43	21 30	1 13	19 8	0 25	2 15	1 27	24 41	0 43	21 11	0 44	7 56	2 9	36 18	12 34	23 53	23 53	15 32			n.a.
S 7	23 47	20 50	3 59	25 29	1 45	21 12	1 10	19 18	0 26	2 13	1 28	24 41	0 43	21 10	0 44	7 55	2 9	36 18	12 34	23 53	23 52	15 30			n.a.
S 8	23 50	16 44	4 43	25 37	1 47	20 52	1 8	19 29	0 27	2 10	1 28	24 41	0 43	21 9	0 44	7 55	2 9	36 18	12 34	23 53	23 52	15 28			n.a.
M 9	23 53	11 42	5 10	25 43	1 48	20 33	1 5	19 39	0 27	2 8	1 28	24 41	0 43	21 9	0 44	7 55	2 9	36 17	12 34	23 53	23 52	15 26			n.a.
T 10	23 55	6 6	5 17	25 46	1 49	20 12	1 2	19 49	0 28	2 6	1 28	24 41	0 43	21 8	0 44	7 54	2 9	36 17	12 34	23 53	23 52	15 24			n.a.
W11	23 56	0 15	5 5	25 47	1 48	19 52	0 59	19 59	0 29	2 4	1 29	24 41	0 43	21 7	0 44	7 54	2 9	36 17	12 34	23 53	23 52	15 21			n.a.
T 12	23 57	5s31	4 36	25 45	1 48	19 30	0 56	20 9	0 29	2 2	1 29	24 41	0 43	21 6	0 44	7 54	2 9	36 17	12 34	23 53	23 52	15 19			n.a.
F 13	23 58	10 57	3 51	25 42	1 47	19 8	0 53	20 19	0 30	2 0	1 29	24 42	0 44	21 6	0 44	7 53	2 9	36 17	12 34	23 53	23 52	15 17			n.a.
S 14	23 58	15 48	2 55	25 36	1 45	18 46	0 50	20 28	0 30	1 59	1 29	24 42	0 44	21 5	0 44	7 53	2 9	36 17	12 34	23 53	23 52	15 15			n.a.
S 15	23 58	19 47	1 50	25 28	1 43	18 23	0 47	20 38	0 31	1 57	1 29	24 42	0 44	21 4	0 44	7 52	2 8	36 17	12 34	23 53	23 51	15 13			n.a.
M16	23 58	22 44	0 40	25 18	1 40	18 0	0 44	20 47	0 32	1 55	1 30	24 42	0 44	21 3	0 44	7 52	2 8	36 16	12 34	23 53	23 51	15 11			n.a.
T 17	23 57	24 28	0s30	25 6	1 37	17 36	0 40	20 56	0 32	1 54	1 30	24 42	0 44	21 3	0 44	7 51	2 8	36 16	12 34	23 53	23 51	15 8			n.a.
W18	23 55	24 56	1 38	24 53	1 34	17 12	0 37	21 5	0 33	1 52	1 30	24 42	0 44	21 2	0 44	7 51	2 8	36 16	12 34	23 53	23 51	15 6			n.a.
T 19	23 53	24 9	2 40	24 38	1 30	16 48	0 33	21 14	0 34	1 51	1 30	24 42	0 44	21 1	0 44	7 51	2 8	36 16	12 34	23 53	23 51	15 4			n.a.
F 20	23 51	22 14	3 33	24 21	1 26	16 23	0 30	21 22	0 34	1 49	1 31	24 42	0 44	21 0	0 44	7 50	2 8	36 16	12 34	23 53	23 51	15 2			n.a.
S 21	23 48	19 22	4 17	24 3	1 21	15 58	0 26	21 31	0 35	1 48	1 31	24 42	0 44	20 59	0 44	7 50	2 8	36 16	12 34	23 53	23 51	14 59			n.a.
S 22	23 45	15 43	4 49	23 43	1 16	15 32	0 22	21 39	0 36	1 47	1 31	24 42	0 44	20 58	0 44	7 49	2 8	36 16	12 34	23 53	23 50	14 57			n.a.
M23	23 41	11 28	5 9	23 22	1 11	15 6	0 19	21 48	0 36	1 46	1 31	24 42	0 44	20 58	0 44	7 49	2 8	36 16	12 34	23 53	23 50	14 55			n.a.
T 24	23 37	6 47	5 16	23 0	1 6	14 40	0 15	21 56	0 37	1 45	1 32	24 42	0 45	20 57	0 44	7 48	2 8	36 16	12 34	23 53	23 50	14 53			n.a.
W25	23 33	1 49	5 9	22 37	1 0	14 13	0 11	22 3	0 38	1 44	1 32	24 42	0 45	20 56	0 44	7 48	2 8	36 16	12 34	23 53	23 50	14 51			n.a.
T 26	23 28	3n17	4 48	22 13	0 54	13 46	0 7	22 11	0 38	1 43	1 32	24 42	0 45	20 55	0 44	7 47	2 8	36 16	12 34	23 53	23 50	14 48			n.a.
F 27	23 22	8 22	4 13	21 47	0 48	13 18	0 3	22 19	0 39	1 42	1 32	24 42	0 45	20 54	0 44	7 47	2 8	36 16	12 34	23 53	23 50	14 46			n.a.
S 28	23 16	13 15	3 26	21 21	0 42	12 51	0s 1	22 26	0 40	1 41	1 32	24 42	0 45	20 53	0 44	7 46	2 8	36 16	12 35	23 53	23 50	14 44			n.a.
S 29	23 10	17 41	2 26	20 53	0 35	12 23	0 6	22 33	0 40	1 41	1 33	24 42	0 45	20 53	0 44	7 45	2 8	36 16	12 35	23 53	23 49	14 42			n.a.
M30	23 3	21 20	1 17	20 25	0 29	11 55	0 10	22 40	0 41	1 40	1 33	24 42	0 45	20 52	0 44	7 45	2 8	36 15	12 35	23 53	23 49	14 39			n.a.
T 31	22n56	23n52	0s 1	19n56	0n22	11n26	0s14	22n47	0n41	1s40	1s33	24s42	0s45	20n51	0n44	7n44	2n 7	36n15	12n35	23n53	23n49	14s37			n.a.

Julian Day Number = 813958.5, Delta T = 16h35m42s
Ecliptic obliquity = 23°58'23, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°17'54, Lahiri = -38°10'54 Julian Calendar 1 July 2485 BCE == Greg. Calendar 11 June 2485 BCE

The year -2484 astronomical counting style corresponds to year 2485 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2485 BCE
geocentric

AUGUST 2485 BCE (-2484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 17 51	17♋23'09	9♋18	5♌56	1♍19	8♊29	29♓26	27°R15	2♌ 9	15♍39	8♋22	25°R 4	23♊39	4♓30	n.a.	W 1
T 2	19 21 48	18°22'01	23°57	7°26	2°27	9° 6	29°28	27♐11	2°13	15°41	8°24	25♊ 3	23°35	4°37	n.a.	T 2
F 3	19 25 44	19°20'55	8♌47	8°56	3°35	9°43	29°29	27° 7	2°17	15°42	8°26	25° 0	23°32	4°44	n.a.	F 3
S 4	19 29 41	20°19'51	23°41	10°24	4°43	10°20	29°30	27° 3	2°21	15°43	8°28	24°56	23°29	4°50	n.a.	S 4
S 5	19 33 38	21°18'49	8♍31	11°51	5°51	10°57	29°30	26°59	2°24	15°45	8°30	24°53	23°26	4°57	n.a.	S 5
M 6	19 37 34	22°17'49	23°10	13°18	6°58	11°34	29°31	26°55	2°28	15°46	8°32	24°50	23°23	5° 4	n.a.	M 6
T 7	19 41 31	23°16'50	7♎32	14°43	8° 6	12°11	29°31	26°51	2°32	15°48	8°34	24°48	23°20	5°10	n.a.	T 7
W 8	19 45 27	24°15'54	21°35	16° 7	9°13	12°48	29°R32	26°47	2°36	15°50	8°36	24°D47	23°16	5°17	n.a.	W 8
T 9	19 49 24	25°15'00	5♏17	17°30	10°20	13°25	29°32	26°43	2°39	15°51	8°38	24°47	23°13	5°24	n.a.	T 9
F 10	19 53 20	26°14'07	18°40	18°51	11°27	14° 2	29°31	26°40	2°43	15°53	8°40	24°48	23°10	5°31	n.a.	F 10
S 11	19 57 17	27°13'17	1♐45	20°12	12°34	14°39	29°31	26°36	2°47	15°54	8°42	24°50	23° 7	5°37	n.a.	S 11
S 12	20 1 13	28°12'28	14°34	21°31	13°41	15°16	29°30	26°32	2°51	15°56	8°44	24°51	23° 4	5°44	n.a.	S 12
M13	20 5 10	29°11'42	27°10	22°49	14°47	15°52	29°30	26°29	2°55	15°58	8°46	24°R52	23° 0	5°51	n.a.	M13
T 14	20 9 6	0♌10'58	9♑35	24° 6	15°53	16°29	29°29	26°25	2°58	15°59	8°48	24°51	22°57	5°57	n.a.	T 14
W15	20 13 3	1°10'16	21°50	25°21	17° 0	17° 6	29°27	26°22	3° 2	16° 1	8°50	24°48	22°54	6° 4	n.a.	W15
T 16	20 17 0	2° 9'36	3♒58	26°34	18° 6	17°43	29°26	26°19	3° 6	16° 3	8°52	24°43	22°51	6°11	n.a.	T 16
F 17	20 20 56	3° 8'58	15°58	27°46	19°11	18°19	29°24	26°16	3°10	16° 5	8°54	24°37	22°48	6°18	n.a.	F 17
S 18	20 24 53	4° 8'23	27°54	28°56	20°17	18°56	29°23	26°12	3°14	16° 6	8°56	24°29	22°45	6°24	n.a.	S 18
S 19	20 28 49	5° 7'50	9♓47	0♍ 4	21°22	19°32	29°21	26° 9	3°17	16° 8	8°58	24°22	22°41	6°31	n.a.	S 19
M20	20 32 46	6° 7'19	21°38	1°10	22°27	20° 9	29°18	26° 6	3°21	16°10	9° 0	24°14	22°38	6°38	n.a.	M20
T 21	20 36 42	7° 6'51	3♈31	2°14	23°32	20°45	29°16	26° 4	3°25	16°12	9° 2	24° 8	22°35	6°45	n.a.	T 21
W22	20 40 39	8° 6'25	15°28	3°16	24°37	21°22	29°13	26° 1	3°29	16°14	9° 4	24° 3	22°32	6°51	n.a.	W22
T 23	20 44 35	9° 6'01	27°35	4°15	25°42	21°58	29°11	25°58	3°33	16°15	9° 5	24° 1	22°29	6°58	n.a.	T 23
F 24	20 48 32	10° 5'41	9♉55	5°11	26°46	22°35	29° 8	25°55	3°36	16°17	9° 7	24°D 0	22°26	7° 5	n.a.	F 24
S 25	20 52 28	11° 5'22	22°33	6° 4	27°50	23°11	29° 4	25°53	3°40	16°19	9° 9	24° 0	22°22	7°11	n.a.	S 25
S 26	20 56 25	12° 5'06	5♊34	6°53	28°54	23°47	29° 1	25°50	3°44	16°21	9°11	24° 2	22°19	7°18	n.a.	S 26
M27	21 0 22	13° 4'53	19° 1	7°39	29°57	24°23	28°57	25°48	3°48	16°23	9°13	24°R 2	22°16	7°25	n.a.	M27
T 28	21 4 18	14° 4'42	2♋56	8°21	1♎ 1	25° 0	28°54	25°46	3°51	16°25	9°15	24° 2	22°13	7°32	n.a.	T 28
W29	21 8 15	15° 4'34	17°19	8°58	2° 4	25°36	28°50	25°43	3°55	16°27	9°16	24° 0	22°10	7°38	n.a.	W29
T 30	21 12 11	16° 4'27	2♌ 7	9°30	3° 7	26°12	28°46	25°41	3°59	16°29	9°18	23°56	22° 6	7°45	n.a.	T 30
F 31	21 16 8	17♌ 4'23	17♌14	9♍56	4♎ 9	26♊48	28♓41	25♐39	4♌ 3	16♍31	9♋20	23♊49	22♊ 3	7♓52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	22n49	24n56	1n18	19n27	0n15	10n57	0s18	22n54	0n42	1s39	1s33	24s42	0s45	20n50	0n44	7n44	2n 7	36n15	12n35	23n53	23n49	14s35			n.a.
T 2	22 41	24 18	2 32	18 57	0 7	10 29	0 23	23 1	0 43	1 39	1 34	24 42	0 45	20 49	0 44	7 43	2 7	36 15	12 35	23 53	23 49	14 33			n.a.
F 3	22 32	21 57	3 37	18 26	0 0	9 59	0 27	23 7	0 43	1 38	1 34	24 42	0 45	20 48	0 44	7 42	2 7	36 15	12 35	23 53	23 49	14 30			n.a.
S 4	22 24	18 8	4 28	17 54	0s 7	9 30	0 32	23 13	0 44	1 38	1 34	24 42	0 45	20 47	0 44	7 42	2 7	36 15	12 35	23 52	23 49	14 28			n.a.
S 5	22 14	13 11	5 1	17 23	0 15	9 0	0 36	23 20	0 45	1 38	1 34	24 42	0 45	20 47	0 44	7 41	2 7	36 15	12 36	23 52	23 48	14 26			n.a.
M 6	22 5	7 33	5 13	16 51	0 22	8 31	0 41	23 25	0 46	1 38	1 35	24 42	0 45	20 46	0 44	7 41	2 7	36 15	12 36	23 52	23 48	14 23			n.a.
T 7	21 55	1 36	5 6	16 18	0 30	8 1	0 46	23 31	0 46	1 38	1 35	24 42	0 46	20 45	0 44	7 40	2 7	36 15	12 36	23 52	23 48	14 21			n.a.
W 8	21 44	4s17	4 40	15 46	0 38	7 31	0 50	23 37	0 47	1 38	1 35	24 42	0 46	20 44	0 44	7 39	2 7	36 15	12 36	23 52	23 48	14 19			n.a.
T 9	21 34	9 50	3 58	15 13	0 46	7 1	0 55	23 42	0 48	1 39	1 35	24 41	0 46	20 43	0 44	7 39	2 7	36 15	12 36	23 52	23 48	14 16			n.a.
F 10	21 22	14 48	3 5	14 40	0 54	6 30	1 0	23 47	0 48	1 39	1 35	24 41	0 46	20 42	0 44	7 38	2 7	36 15	12 36	23 52	23 48	14 14			n.a.
S 11	21 11	18 58	2 3	14 6	1 1	6 0	1 5	23 53	0 49	1 39	1 36	24 41	0 46	20 41	0 44	7 37	2 7	36 16	12 37	23 52	23 47	14 12			n.a.
S 12	20 59	22 8	0 56	13 33	1 9	5 29	1 10	23 58	0 50	1 40	1 36	24 41	0 46	20 40	0 44	7 36	2 7	36 16	12 37	23 52	23 47	14 10			n.a.
M13	20 46	24 9	0s13	13 0	1 17	4 59	1 15	24 2	0 50	1 40	1 36	24 41	0 46	20 40	0 44	7 36	2 7	36 16	12 37	23 52	23 47	14 7			n.a.
T 14	20 34	24 56	1 19	12 27	1 25	4 28	1 20	24 7	0 51	1 41	1 36	24 41	0 46	20 39	0 44	7 35	2 7	36 16	12 37	23 52	23 47	14 5			n.a.
W15	20 21	24 29	2 22	11 54	1 33	3 57	1 24	24 11	0 52	1 42	1 37	24 41	0 46	20 38	0 44	7 34	2 7	36 16	12 37	23 52	23 47	14 3			n.a.
T 16	20 7	22 52	3 16	11 22	1 41	3 26	1 29	24 16	0 52	1 42	1 37	24 41	0 46	20 37	0 44	7 34	2 7	36 16	12 38	23 52	23 47	14 0			n.a.
F 17	19 53	20 14	4 2	10 49	1 49	2 56	1 34	24 20	0 53	1 43	1 37	24 41	0 46	20 36	0 44	7 33	2 7	36 16	12 38	23 52	23 46	13 58			n.a.
S 18	19 39	16 46	4 36	10 18	1 56	2 25	1 40	24 23	0 54	1 44	1 37	24 41	0 46	20 35	0 44	7 32	2 7	36 16	12 38	23 51	23 46	13 56			n.a.
S 19	19 24	12 40	4 59	9 46	2 4	1 54	1 45	24 27	0 54	1 45	1 37	24 41	0 46	20 34	0 44	7 31	2 6	36 16	12 38	23 51	23 46	13 53			n.a.
M20	19 10	8 5	5 8	9 16	2 11	1 23	1 50	24 31	0 55	1 46	1 38	24 41	0 46	20 33	0 44	7 31	2 6	36 16	12 39	23 51	23 46	13 51			n.a.
T 21	18 54	3 13	5 5	8 46	2 18	0 52	1 55	24 34	0 56	1 47	1 38	24 41	0 46	20 32	0 44	7 30	2 6	36 16	12 39	23 50	23 46	13 49			n.a.
W22	18 39	1n49	4 48	8 17	2 25	0 22	2 0	24 37	0 56	1 49	1 38	24 41	0 46	20 31	0 44	7 29	2 6	36 16	12 39	23 50	23 45	13 46			n.a.
T 23	18 23	6 51	4 18	7 49	2 32	0s 9	2 5	24 41	0 57	1 50	1 38	24 41	0 46	20 31	0 44	7 28	2 6	36 16	12 39	23 50	23 45	13 44			n.a.
F 24	18 6	11 43	3 35	7 22	2 39	0 40	2 10	24 43	0 58	1 51	1 38	24 41	0 46	20 30	0 44	7 27	2 6	36 17	12 40	23 50	23 45	13 42			n.a.
S 25	17 50	16 13	2 41	6 57	2 45	1 11	2 15	24 46	0 59	1 53	1 39	24 41	0 46	20 29	0 44	7 27	2 6	36 17	12 40	23 50	23 45	13 39			n.a.
S 26	17 33	20 6	1 38	6 33	2 51	1 41	2 20	24 49	0 59	1 54	1 39	24 41	0 46	20 28	0 44	7 26	2 6	36 17	12 40	23 50	23 45	13 37			n.a.
M27	17 16	23 3	0 27	6 10	2 56	2 12	2 25	24 51	1 0	1 56	1 39	24 41	0 46	20 27	0 44	7 25	2 6	36 17	12 40	23 50	23 45	13 34			n.a.
T 28	16 58	24 44	0n48	5 50	3 1	2 42	2 30	24 53	1 1	1 58	1 39	24 41	0 46	20 26	0 44	7 24	2 6	36 17	12 41	23 50	23 44	13 32			n.a.
W29	16 40	24 50	2 2	5 32	3 5	3 12	2 35	24 55	1 1	1 59	1 39	24 41	0 46	20 25	0 44	7 23	2 6	36 17	12 41	23 50	23 44	13 30			n.a.
T 30	16 22	23 12	3 10	5 16	3 9	3 42	2 40	24 57	1 2	2 1	1 40	24 40	0 46	20 24	0 44	7 23	2 6	36 17	12 41	23 50	23 44	13 27			n.a.
F 31	16n 4	19n54	4n 6	5n 3	3s12	4s12	2s45	24n59	1n 3	2s 3	1s40	24s40	0s46	20n23	0n44	7n22	2n 6	36n18	12n42	23n50	23n44	13s25			n.a.

Julian Day Number = 813989.5, Delta T = 16h35m40s
Ecliptic obliquity = 23°58'23, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°17'50, Lahiri = -38°10'50 Julian Calendar 1 Aug. 2485 BCE == Greg. Calendar 12 July 2485 BCE

The year -2484 astronomical counting style corresponds to year 2485 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2485 BCE
geocentric

SEPTEMBER 2485 BCE (-2484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 20 4	18♌ 4'21	2♍29	10♍17	5♎12	27♊24	28°R37	25°R37	4♌ 6	16♍33	9♋22	23°R41	22♊ 0	7♓58	n.a.	S 1
S 2	21 24 1	19° 4'21	17°41	10°31	6°13	28° 0	28♓32	25♐36	4°10	16°35	9°23	23♊32	21°57	8° 5	n.a.	S 2
M 3	21 27 57	20° 4'23	2♎41	10°R38	7°15	28°36	28°27	25°34	4°14	16°37	9°25	23°24	21°54	8°12	n.a.	M 3
T 4	21 31 54	21° 4'27	17°20	10°37	8°16	29°12	28°22	25°32	4°18	16°39	9°27	23°18	21°51	8°19	n.a.	T 4
W 5	21 35 50	22° 4'33	1♏33	10°28	9°17	29°48	28°17	25°31	4°21	16°41	9°28	23°13	21°47	8°25	n.a.	W 5
T 6	21 39 47	23° 4'40	15°19	10°10	10°18	0♋23	28°12	25°29	4°25	16°44	9°30	23°11	21°44	8°32	n.a.	T 6
F 7	21 43 43	24° 4'50	28°40	9°43	11°18	0°59	28° 6	25°28	4°29	16°46	9°31	23°D11	21°41	8°39	n.a.	F 7
S 8	21 47 40	25° 5'01	11♐37	9° 7	12°18	1°35	28° 0	25°27	4°32	16°48	9°33	23°12	21°38	8°46	n.a.	S 8
S 9	21 51 37	26° 5'14	24°15	8°22	13°18	2°10	27°55	25°26	4°36	16°50	9°35	23°R12	21°35	8°52	n.a.	S 9
M10	21 55 33	27° 5'28	6♑38	7°28	14°17	2°46	27°49	25°25	4°39	16°52	9°36	23°11	21°31	8°59	n.a.	M10
T 11	21 59 30	28° 5'45	18°49	6°26	15°15	3°21	27°42	25°24	4°43	16°54	9°38	23° 8	21°28	9° 6	n.a.	T 11
W12	22 3 26	29° 6'03	0♒53	5°18	16°13	3°57	27°36	25°23	4°47	16°56	9°39	23° 2	21°25	9°12	n.a.	W12
T 13	22 7 23	0♍ 6'23	12°51	4° 4	17°11	4°32	27°30	25°22	4°50	16°59	9°41	22°53	21°22	9°19	n.a.	T 13
F 14	22 11 19	1° 6'45	24°46	2°46	18° 8	5° 8	27°23	25°22	4°54	17° 1	9°42	22°42	21°19	9°26	n.a.	F 14
S 15	22 15 16	2° 7'08	6♓39	1°28	19° 5	5°43	27°17	25°21	4°57	17° 3	9°44	22°29	21°16	9°33	n.a.	S 15
S 16	22 19 12	3° 7'34	18°32	0°11	20° 1	6°18	27°10	25°21	5° 1	17° 5	9°45	22°15	21°12	9°39	n.a.	S 16
M17	22 23 9	4° 8'01	0♈25	28♌58	20°57	6°54	27° 3	25°21	5° 4	17° 7	9°46	22° 2	21° 9	9°46	n.a.	M17
T 18	22 27 6	5° 8'30	12°20	27°51	21°52	7°29	26°56	25°20	5° 7	17°10	9°48	21°50	21° 6	9°53	n.a.	T 18
W19	22 31 2	6° 9'02	24°21	26°52	22°47	8° 4	26°49	25°D20	5°11	17°12	9°49	21°41	21° 3	9°59	n.a.	W19
T 20	22 34 59	7° 9'35	6♉28	26° 3	23°41	8°39	26°41	25°20	5°14	17°14	9°50	21°34	21° 0	10° 6	n.a.	T 20
F 21	22 38 55	8°10'10	18°47	25°25	24°34	9°14	26°34	25°21	5°18	17°16	9°52	21°30	20°57	10°13	n.a.	F 21
S 22	22 42 52	9°10'48	1♊21	24°59	25°27	9°49	26°26	25°21	5°21	17°18	9°53	21°29	20°53	10°20	n.a.	S 22
S 23	22 46 48	10°11'27	14°14	24°44	26°19	10°24	26°19	25°21	5°24	17°21	9°54	21°28	20°50	10°26	n.a.	S 23
M24	22 50 45	11°12'08	27°32	24°D41	27°10	10°59	26°11	25°22	5°28	17°23	9°55	21°28	20°47	10°33	n.a.	M24
T 25	22 54 41	12°12'52	11♋16	24°49	28° 1	11°33	26° 4	25°22	5°31	17°25	9°56	21°27	20°44	10°40	n.a.	T 25
W26	22 58 38	13°13'37	25°30	25° 7	28°51	12° 8	25°56	25°23	5°34	17°27	9°58	21°24	20°41	10°47	n.a.	W26
T 27	23 2 34	14°14'24	10♌11	25°35	29°40	12°43	25°48	25°24	5°37	17°30	9°59	21°18	20°37	10°53	n.a.	T 27
F 28	23 6 31	15°15'13	25°16	26°12	0♏29	13°17	25°40	25°25	5°40	17°32	10° 0	21° 9	20°34	11° 0	n.a.	F 28
S 29	23 10 28	16°16'04	10♍34	26°57	1°16	13°52	25°32	25°26	5°43	17°34	10° 1	20°58	20°31	11° 7	n.a.	S 29
S 30	23 14 24	17♍16'56	25♍55	27♌48	2♏ 3	14♋26	25♓24	25♐27	5♌47	17♍37	10♋ 2	20♊46	20♊28	11♓13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n45	15n14	4n45	4n53	3s15	4s42	2s50	25n 0	1n 4	2s 5	1s40	24s40	0s46	20n22	0n44	7n21	2n 6	36n18	12n42	23n49	23n44	13s22		n.a.
S 2	15 26	9 36	5 4	4 47	3 16	5 12	2 55	25 2	1 4	2 7	1 40	24 40	0 47	20 22	0 44	7 20	2 6	36 18	12 42	23 49	23 43	13 20		n.a.
M 3	15 7	3 30	5 1	4 44	3 16	5 41	3 0	25 3	1 5	2 9	1 40	24 40	0 47	20 21	0 44	7 19	2 6	36 18	12 42	23 48	23 43	13 18		n.a.
T 4	14 47	2s40	4 39	4 45	3 15	6 11	3 5	25 4	1 6	2 11	1 40	24 40	0 47	20 20	0 44	7 18	2 6	36 18	12 43	23 48	23 43	13 15		n.a.
W 5	14 28	8 32	4 0	4 51	3 13	6 40	3 10	25 5	1 7	2 14	1 40	24 40	0 47	20 19	0 44	7 18	2 6	36 18	12 43	23 48	23 43	13 13		n.a.
T 6	14 8	13 48	3 8	5 1	3 9	7 9	3 15	25 6	1 7	2 16	1 41	24 40	0 47	20 18	0 44	7 17	2 6	36 19	12 43	23 48	23 43	13 10		n.a.
F 7	13 47	18 14	2 7	5 16	3 3	7 37	3 20	25 6	1 8	2 18	1 41	24 40	0 47	20 17	0 44	7 16	2 6	36 19	12 44	23 48	23 42	13 8		n.a.
S 8	13 27	21 40	1 2	5 37	2 56	8 5	3 25	25 7	1 9	2 21	1 41	24 40	0 47	20 16	0 44	7 15	2 6	36 19	12 44	23 48	23 42	13 6		n.a.
S 9	13 6	23 56	0s 6	6 2	2 47	8 34	3 29	25 7	1 10	2 23	1 41	24 40	0 47	20 15	0 44	7 14	2 6	36 19	12 44	23 48	23 42	13 3		n.a.
M10	12 45	24 59	1 11	6 33	2 36	9 1	3 34	25 7	1 10	2 26	1 41	24 40	0 47	20 15	0 44	7 13	2 6	36 19	12 45	23 48	23 42	13 1		n.a.
T 11	12 24	24 48	2 12	7 9	2 23	9 29	3 39	25 7	1 11	2 28	1 41	24 40	0 47	20 14	0 44	7 12	2 6	36 20	12 45	23 47	23 42	12 58		n.a.
W12	12 3	23 26	3 6	7 48	2 8	9 56	3 43	25 7	1 12	2 31	1 41	24 40	0 47	20 13	0 44	7 11	2 6	36 20	12 46	23 47	23 41	12 56		n.a.
T 13	11 41	21 1	3 51	8 31	1 51	10 23	3 48	25 6	1 13	2 34	1 41	24 40	0 47	20 12	0 44	7 11	2 6	36 20	12 46	23 47	23 41	12 53		n.a.
F 14	11 19	17 43	4 26	9 17	1 33	10 50	3 52	25 6	1 13	2 36	1 42	24 40	0 47	20 11	0 44	7 10	2 6	36 20	12 46	23 46	23 41	12 51		n.a.
S 15	10 57	13 44	4 50	10 3	1 13	11 16	3 56	25 5	1 14	2 39	1 42	24 40	0 47	20 10	0 44	7 9	2 6	36 21	12 47	23 45	23 41	12 49		n.a.
S 16	10 35	9 13	5 0	10 50	0 53	11 42	4 1	25 4	1 15	2 42	1 42	24 40	0 47	20 9	0 44	7 8	2 6	36 21	12 47	23 44	23 40	12 46		n.a.
M17	10 13	4 22	4 58	11 35	0 32	12 7	4 5	25 3	1 16	2 45	1 42	24 40	0 47	20 9	0 45	7 7	2 6	36 21	12 47	23 44	23 40	12 44		n.a.
T 18	9 50	0n40	4 42	12 18	0 12	12 32	4 9	25 2	1 16	2 48	1 42	24 40	0 47	20 8	0 45	7 6	2 6	36 21	12 48	23 43	23 40	12 41		n.a.
W19	9 27	5 43	4 14	12 57	0n 8	12 57	4 13	25 0	1 17	2 51	1 42	24 40	0 47	20 7	0 45	7 5	2 6	36 22	12 48	23 42	23 40	12 39		n.a.
T 20	9 4	10 37	3 34	13 32	0 27	13 21	4 17	24 59	1 18	2 54	1 42	24 40	0 47	20 6	0 45	7 4	2 6	36 22	12 49	23 42	23 40	12 36		n.a.
F 21	8 41	15 11	2 44	14 2	0 44	13 45	4 20	24 57	1 19	2 57	1 42	24 40	0 47	20 5	0 45	7 3	2 6	36 22	12 49	23 42	23 39	12 34		n.a.
S 22	8 18	19 11	1 44	14 26	1 1	14 8	4 24	24 55	1 20	3 0	1 42	24 40	0 47	20 4	0 45	7 2	2 6	36 23	12 49	23 42	23 39	12 31		n.a.
S 23	7 55	22 23	0 38	14 45	1 15	14 31	4 28	24 53	1 20	3 3	1 42	24 40	0 47	20 4	0 45	7 2	2 6	36 23	12 50	23 42	23 39	12 29		n.a.
M24	7 31	24 29	0n32	14 58	1 28	14 53	4 31	24 51	1 21	3 6	1 42	24 40	0 47	20 3	0 45	7 1	2 6	36 23	12 50	23 42	23 39	12 26		n.a.
T 25	7 8	25 11	1 43	15 6	1 39	15 15	4 34	24 49	1 22	3 9	1 42	24 40	0 47	20 2	0 45	7 0	2 6	36 24	12 51	23 41	23 38	12 24		n.a.
W26	6 44	24 17	2 49	15 8	1 49	15 37	4 37	24 47	1 23	3 12	1 42	24 40	0 47	20 1	0 45	6 59	2 6	36 24	12 51	23 41	23 38	12 21		n.a.
T 27	6 20	21 43	3 47	15 6	1 57	15 57	4 40	24 44	1 24	3 16	1 42	24 40	0 47	20 1	0 45	6 58	2 6	36 24	12 51	23 41	23 38	12 19		n.a.
F 28	5 56	17 37	4 30	15 0	2 3	16 18	4 43	24 42	1 24	3 19	1 42	24 40	0 47	20 0	0 45	6 57	2 6	36 25	12 52	23 40	23 38	12 16		n.a.
S 29	5 32	12 18	4 55	14 49	2 9	16 37	4 46	24 39	1 25	3 22	1 42	24 40	0 47	19 59	0 45	6 56	2 6	36 25	12 52	23 39	23 38	12 14		n.a.
S 30	5n 8	6n12	4n59	14n34	2n12	16s57	4s49	24n36	1n26	3s25	1s42	24s40	0s47	19n58	0n45	6n55	2n 6	36n25	12n53	23n39	23n37	12s11		n.a.

Julian Day Number = 814020.5, Delta T = 16h35m37s
Ecliptic obliquity = 23°58'24, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°17'46, Lahiri = -38°10'45 Julian Calendar 1 Sept. 2485 BCE == Greg. Calendar 12 Aug. 2485 BCE

The year -2484 astronomical counting style corresponds to year 2485 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2485 BCE
geocentric

OCTOBER 2485 BCE (-2484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 18 21	18♍17'49	11♎ 8	28♌46	2♏48	15♋ 1	25°R16	25♐28	5♌50	17♍39	10♋ 3	20°R35	20♊25	11♓20	n.a.	M 1
T 2	23 22 17	19°18'44	26° 1	29°48	3°33	15°35	25♓ 8	25°29	5°53	17°41	10° 4	20♊25	20°22	11°27	n.a.	T 2
W 3	23 26 14	20°19'39	10♏28	0♍56	4°17	16° 9	25° 0	25°31	5°56	17°43	10° 5	20°19	20°18	11°34	n.a.	W 3
T 4	23 30 10	21°20'37	24°25	2° 7	5° 0	16°43	24°51	25°32	5°59	17°46	10° 6	20°15	20°15	11°40	n.a.	T 4
F 5	23 34 7	22°21'35	7♐52	3°22	5°41	17°17	24°43	25°34	6° 2	17°48	10° 7	20°13	20°12	11°47	n.a.	F 5
S 6	23 38 3	23°22'34	20°52	4°40	6°22	17°51	24°35	25°36	6° 4	17°50	10° 8	20°13	20° 9	11°54	n.a.	S 6
S 7	23 42 0	24°23'35	3♑29	6° 0	7° 1	18°25	24°27	25°38	6° 7	17°52	10° 8	20°13	20° 6	12° 0	n.a.	S 7
M 8	23 45 57	25°24'36	15°48	7°23	7°39	18°59	24°19	25°40	6°10	17°55	10° 9	20°11	20° 3	12° 7	n.a.	M 8
T 9	23 49 53	26°25'38	27°55	8°47	8°16	19°33	24°11	25°42	6°13	17°57	10°10	20° 8	19°59	12°14	n.a.	T 9
W10	23 53 50	27°26'41	9♒52	10°13	8°52	20° 7	24° 2	25°44	6°16	17°59	10°11	20° 2	19°56	12°21	n.a.	W10
T 11	23 57 46	28°27'45	21°45	11°39	9°26	20°40	23°54	25°46	6°18	18° 1	10°11	19°52	19°53	12°27	n.a.	T 11
F 12	0 1 43	29°28'50	3♓37	13° 7	9°58	21°14	23°46	25°48	6°21	18° 4	10°12	19°40	19°50	12°34	n.a.	F 12
S 13	0 5 39	0♎29'56	15°29	14°36	10°30	21°47	23°38	25°51	6°24	18° 6	10°13	19°26	19°47	12°41	n.a.	S 13
S 14	0 9 36	1°31'03	27°24	16° 6	10°59	22°21	23°30	25°54	6°26	18° 8	10°13	19°11	19°43	12°48	n.a.	S 14
M15	0 13 32	2°32'11	9♈22	17°36	11°27	22°54	23°22	25°56	6°29	18°10	10°14	18°57	19°40	12°54	n.a.	M15
T 16	0 17 29	3°33'20	21°25	19° 7	11°53	23°27	23°14	25°59	6°31	18°12	10°15	18°44	19°37	13° 1	n.a.	T 16
W17	0 21 26	4°34'29	3♉34	20°38	12°18	24° 0	23° 6	26° 2	6°34	18°15	10°15	18°34	19°34	13° 8	n.a.	W17
T 18	0 25 22	5°35'40	15°50	22°10	12°40	24°33	22°58	26° 5	6°36	18°17	10°16	18°27	19°31	13°14	n.a.	T 18
F 19	0 29 19	6°36'52	28°16	23°41	13° 1	25° 6	22°50	26° 8	6°38	18°19	10°16	18°22	19°28	13°21	n.a.	F 19
S 20	0 33 15	7°38'05	10♊54	25°13	13°20	25°39	22°43	26°11	6°41	18°21	10°16	18°20	19°24	13°28	n.a.	S 20
S 21	0 37 12	8°39'19	23°47	26°46	13°37	26°12	22°35	26°14	6°43	18°23	10°17	18°D20	19°21	13°35	n.a.	S 21
M22	0 41 8	9°40'34	7♋ 0	28°18	13°52	26°44	22°28	26°18	6°45	18°25	10°17	18°R21	19°18	13°41	n.a.	M22
T 23	0 45 5	10°41'51	20°35	29°51	14° 4	27°17	22°20	26°21	6°47	18°28	10°18	18°20	19°15	13°48	n.a.	T 23
W24	0 49 2	11°43'08	4♌35	1♎24	14°15	27°49	22°13	26°25	6°50	18°30	10°18	18°18	19°12	13°55	n.a.	W24
T 25	0 52 58	12°44'26	18°59	2°56	14°23	28°22	22° 6	26°28	6°52	18°32	10°18	18°13	19° 8	14° 1	n.a.	T 25
F 26	0 56 55	13°45'44	3♍45	4°30	14°29	28°54	21°59	26°32	6°54	18°34	10°18	18° 6	19° 5	14° 8	n.a.	F 26
S 27	1 0 51	14°47'04	18°47	6° 3	14°32	29°26	21°52	26°36	6°56	18°36	10°19	17°57	19° 2	14°15	n.a.	S 27
S 28	1 4 48	15°48'24	3♎57	7°36	14°R33	29°58	21°45	26°40	6°58	18°38	10°19	17°47	18°59	14°22	n.a.	S 28
M29	1 8 44	16°49'44	19° 4	9° 9	14°32	0♌30	21°38	26°44	7° 0	18°40	10°19	17°37	18°56	14°28	n.a.	M29
T 30	1 12 41	17°51'05	3♏57	10°43	14°28	1° 2	21°31	26°48	7° 1	18°42	10°19	17°29	18°53	14°35	n.a.	T 30
W31	1 16 37	18♎52'26	18♏29	12♎17	14♏22	1♌33	21♓25	26♐52	7♌ 3	18♍44	10♋19	17♊23	18♊49	14♓42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	4n44	0s12	4n41	14n16	2n15	17s15	4s51	24n33	1n27	3s28	1s42	24s40	0s47	19n58	0n45	6n54	2n 6	36n26	12n53	23n38	23n37	12s 9			n.a.
T 2	4 19	6 29	4 5	13 55	2 17	17 33	4 53	24 30	1 28	3 32	1 42	24 41	0 47	19 57	0 45	6 53	2 6	36 26	12 54	23 37	23 37	12 6			n.a.
W 3	3 55	12 14	3 13	13 31	2 17	17 50	4 55	24 26	1 29	3 35	1 42	24 41	0 47	19 56	0 45	6 53	2 6	36 26	12 54	23 37	23 37	12 4			n.a.
T 4	3 30	17 10	2 12	13 4	2 17	18 7	4 57	24 23	1 29	3 38	1 42	24 41	0 47	19 55	0 45	6 52	2 6	36 27	12 54	23 36	23 36	12 1			n.a.
F 5	3 6	21 3	1 5	12 36	2 16	18 23	4 59	24 19	1 30	3 41	1 42	24 41	0 47	19 55	0 45	6 51	2 6	36 27	12 55	23 36	23 36	11 59			n.a.
S 6	2 41	23 42	0s 3	12 5	2 14	18 38	5 0	24 15	1 31	3 45	1 42	24 41	0 47	19 54	0 45	6 50	2 6	36 27	12 55	23 36	23 36	11 56			n.a.
S 7	2 17	25 5	1 10	11 32	2 11	18 53	5 1	24 12	1 32	3 48	1 42	24 41	0 47	19 53	0 45	6 49	2 6	36 28	12 56	23 36	23 36	11 54			n.a.
M 8	1 52	25 11	2 11	10 58	2 8	19 7	5 2	24 8	1 33	3 51	1 41	24 41	0 47	19 53	0 45	6 48	2 6	36 28	12 56	23 36	23 35	11 51			n.a.
T 9	1 27	24 3	3 5	10 23	2 5	19 20	5 3	24 3	1 34	3 54	1 41	24 41	0 47	19 52	0 45	6 47	2 6	36 28	12 57	23 36	23 35	11 49			n.a.
W10	1 2	21 51	3 50	9 46	2 1	19 32	5 3	23 59	1 35	3 58	1 41	24 41	0 47	19 51	0 45	6 46	2 6	36 29	12 57	23 35	23 35	11 46			n.a.
T 11	0 37	18 44	4 25	9 8	1 57	19 44	5 3	23 55	1 35	4 1	1 41	24 41	0 47	19 51	0 45	6 45	2 6	36 29	12 58	23 35	23 35	11 44			n.a.
F 12	0 13	14 52	4 48	8 29	1 52	19 54	5 3	23 50	1 36	4 4	1 41	24 41	0 47	19 50	0 45	6 45	2 6	36 30	12 58	23 34	23 34	11 41			n.a.
S 13	0s12	10 25	4 59	7 50	1 47	20 4	5 3	23 46	1 37	4 7	1 41	24 41	0 47	19 49	0 45	6 44	2 6	36 30	12 59	23 33	23 34	11 39			n.a.
S 14	0 37	5 34	4 57	7 9	1 42	20 13	5 2	23 41	1 38	4 10	1 41	24 41	0 47	19 49	0 45	6 43	2 6	36 30	12 59	23 31	23 34	11 36			n.a.
M15	1 2	0 30	4 41	6 28	1 36	20 21	5 1	23 36	1 39	4 13	1 41	24 41	0 47	19 48	0 45	6 42	2 6	36 31	12 59	23 30	23 34	11 33			n.a.
T 16	1 27	4n38	4 13	5 47	1 30	20 29	5 0	23 32	1 40	4 16	1 40	24 42	0 47	19 47	0 45	6 41	2 6	36 31	13 0	23 29	23 33	11 31			n.a.
W17	1 51	9 39	3 33	5 5	1 24	20 35	4 58	23 27	1 41	4 19	1 40	24 42	0 47	19 47	0 45	6 40	2 6	36 32	13 0	23 28	23 33	11 28			n.a.
T 18	2 16	14 21	2 43	4 22	1 18	20 40	4 56	23 21	1 42	4 22	1 40	24 42	0 47	19 46	0 45	6 39	2 6	36 32	13 1	23 27	23 33	11 26			n.a.
F 19	2 41	18 31	1 44	3 40	1 12	20 44	4 53	23 16	1 43	4 25	1 40	24 42	0 47	19 46	0 46	6 39	2 6	36 33	13 1	23 27	23 33	11 23			n.a.
S 20	3 6	21 56	0 39	2 56	1 6	20 47	4 50	23 11	1 44	4 28	1 40	24 42	0 47	19 45	0 46	6 38	2 6	36 33	13 2	23 27	23 32	11 21			n.a.
S 21	3 30	24 18	0n29	2 13	0 59	20 50	4 47	23 6	1 45	4 31	1 39	24 42	0 47	19 45	0 46	6 37	2 6	36 33	13 2	23 27	23 32	11 18			n.a.
M22	3 55	25 24	1 37	1 30	0 53	20 51	4 43	23 0	1 46	4 34	1 39	24 42	0 47	19 44	0 46	6 36	2 6	36 34	13 3	23 27	23 32	11 15			n.a.
T 23	4 20	25 2	2 43	0 46	0 46	20 51	4 39	22 54	1 46	4 37	1 39	24 42	0 47	19 44	0 46	6 35	2 6	36 34	13 3	23 27	23 32	11 13			n.a.
W24	4 44	23 6	3 40	0 2	0 40	20 50	4 35	22 49	1 47	4 40	1 39	24 42	0 47	19 43	0 46	6 34	2 6	36 35	13 4	23 27	23 31	11 10			n.a.
T 25	5 8	19 39	4 25	0s41	0 33	20 47	4 30	22 43	1 48	4 42	1 39	24 42	0 47	19 42	0 46	6 34	2 6	36 35	13 4	23 26	23 31	11 8			n.a.
F 26	5 33	14 54	4 54	1 25	0 26	20 44	4 24	22 37	1 49	4 45	1 38	24 43	0 47	19 42	0 46	6 33	2 6	36 36	13 5	23 26	23 31	11 5			n.a.
S 27	5 57	9 9	5 3	2 9	0 20	20 39	4 18	22 31	1 50	4 48	1 38	24 43	0 47	19 42	0 46	6 32	2 6	36 36	13 5	23 25	23 31	11 2			n.a.
S 28	6 21	2 50	4 51	2 53	0 13	20 33	4 11	22 25	1 51	4 50	1 38	24 43	0 47	19 41	0 46	6 31	2 6	36 37	13 6	23 24	23 30	11 0			n.a.
M29	6 45	3s38	4 19	3 36	0 7	20 26	4 4	22 19	1 52	4 53	1 38	24 43	0 47	19 41	0 46	6 30	2 6	36 37	13 6	23 23	23 30	10 57			n.a.
T 30	7 9	9 50	3 30	4 20	0 0	20 17	3 56	22 13	1 53	4 55	1 37	24 43	0 47	19 40	0 46	6 30	2 6	36 38	13 7	23 22	23 30	10 55			n.a.
W31	7s33	15s21	2n28	5s 3	0s 7	20s 8	3s48	22n 7	1n54	4s58	1s37	24s43	0s47	19n40	0n46	6n29	2n 6	36n38	13n 7	23n22	23n29	10s52			n.a.

Julian Day Number = 814050.5, Delta T = 16h35m35s
Ecliptic obliquity = 23°58'25, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°17'42, Lahiri = -38°10'41 Julian Calendar 1 Oct. 2485 BCE == Greg. Calendar 11 Sept. 2485 BCE

The year -2484 astronomical counting style corresponds to year 2485 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2485 BCE
geocentric

NOVEMBER 2485 BCE (-2484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 20 34	19♎53'48	2♐33	13♎50	14°R13	2♌ 5	21°R18	26♐56	7♌ 5	18♍46	10♋19	17°R20	18♊46	14♓49	n.a.	T 1
F 2	1 24 31	20°55'09	16° 9	15°24	14♏ 2	2°36	21♓12	27° 1	7° 7	18°48	10°R19	17°D19	18°43	14°55	n.a.	F 2
S 3	1 28 27	21°56'31	29°16	16°58	13°48	3° 7	21° 6	27° 5	7° 8	18°50	10°19	17♊19	18°40	15° 2	n.a.	S 3
S 4	1 32 24	22°57'52	11♑59	18°33	13°32	3°39	21° 0	27°10	7°10	18°52	10°19	17°20	18°37	15° 9	n.a.	S 4
M 5	1 36 20	23°59'13	24°22	20° 7	13°13	4°10	20°55	27°14	7°11	18°54	10°19	17°R21	18°34	15°15	n.a.	M 5
T 6	1 40 17	25° 0'35	6♒30	21°42	12°52	4°40	20°49	27°19	7°13	18°56	10°19	17°20	18°30	15°22	n.a.	T 6
W 7	1 44 13	26° 1'56	18°27	23°17	12°29	5°11	20°44	27°24	7°14	18°58	10°19	17°17	18°27	15°29	n.a.	W 7
T 8	1 48 10	27° 3'16	0♓20	24°52	12° 3	5°42	20°38	27°29	7°16	19° 0	10°18	17°12	18°24	15°36	n.a.	T 8
F 9	1 52 7	28° 4'37	12°11	26°28	11°36	6°12	20°33	27°33	7°17	19° 2	10°18	17° 4	18°21	15°42	n.a.	F 9
S 10	1 56 3	29° 5'57	24° 4	28° 3	11° 6	6°43	20°28	27°38	7°18	19° 3	10°18	16°56	18°18	15°49	n.a.	S 10
S 11	2 0 0	0♏ 7'16	6♈ 2	29°39	10°35	7°13	20°24	27°44	7°19	19° 5	10°18	16°46	18°14	15°56	n.a.	S 11
M12	2 3 56	1° 8'36	18° 7	1♏16	10° 3	7°43	20°19	27°49	7°21	19° 7	10°17	16°37	18°11	16° 3	n.a.	M12
T 13	2 7 53	2° 9'55	0♉20	2°52	9°29	8°13	20°15	27°54	7°22	19° 9	10°17	16°28	18° 8	16° 9	n.a.	T 13
W14	2 11 49	3°11'15	12°42	4°29	8°54	8°42	20°10	27°59	7°23	19°11	10°17	16°22	18° 5	16°16	n.a.	W14
T 15	2 15 46	4°12'34	25°14	6° 7	8°18	9°12	20° 6	28° 5	7°24	19°12	10°16	16°17	18° 2	16°23	n.a.	T 15
F 16	2 19 42	5°13'52	7♊56	7°44	7°41	9°41	20° 3	28°10	7°25	19°14	10°16	16°15	17°59	16°29	n.a.	F 16
S 17	2 23 39	6°15'11	20°50	9°22	7° 4	10°11	19°59	28°15	7°26	19°16	10°15	16°D15	17°55	16°36	n.a.	S 17
S 18	2 27 36	7°16'29	3♋56	11° 1	6°27	10°40	19°56	28°21	7°26	19°17	10°15	16°16	17°52	16°43	n.a.	S 18
M19	2 31 32	8°17'48	17°17	12°40	5°51	11° 9	19°52	28°27	7°27	19°19	10°14	16°18	17°49	16°50	n.a.	M19
T 20	2 35 29	9°19'06	0♌53	14°19	5°14	11°37	19°49	28°32	7°28	19°21	10°14	16°19	17°46	16°56	n.a.	T 20
W21	2 39 25	10°20'24	14°46	15°58	4°39	12° 6	19°46	28°38	7°29	19°22	10°13	16°R19	17°43	17° 3	n.a.	W21
T 22	2 43 22	11°21'41	28°56	17°38	4° 4	12°34	19°44	28°44	7°29	19°24	10°13	16°18	17°40	17°10	n.a.	T 22
F 23	2 47 18	12°22'59	13♍21	19°19	3°31	13° 2	19°41	28°50	7°30	19°25	10°12	16°15	17°36	17°17	n.a.	F 23
S 24	2 51 15	13°24'15	27°58	20°59	2°59	13°30	19°39	28°56	7°30	19°27	10°11	16°11	17°33	17°23	n.a.	S 24
S 25	2 55 12	14°25'32	12♎41	22°40	2°28	13°58	19°37	29° 2	7°31	19°28	10°11	16° 6	17°30	17°30	n.a.	S 25
M26	2 59 8	15°26'48	27°24	24°21	2° 0	14°26	19°35	29° 8	7°31	19°30	10°10	16° 1	17°27	17°37	n.a.	M26
T 27	3 3 5	16°28'03	11♏58	26° 2	1°33	14°53	19°34	29°14	7°31	19°31	10° 9	15°57	17°24	17°43	n.a.	T 27
W28	3 7 1	17°29'17	26°17	27°43	1° 8	15°20	19°32	29°20	7°32	19°33	10° 8	15°54	17°20	17°50	n.a.	W28
T 29	3 10 58	18°30'31	10♐16	29°25	0°45	15°47	19°31	29°26	7°32	19°34	10° 7	15°D53	17°17	17°57	n.a.	T 29
F 30	3 14 54	19♏31'44	23♐52	1♐ 6	0♏25	16♌14	19♓30	29♐33	7♌32	19♍36	10♋ 7	15♊53	17♊14	18♓ 4	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s57	19s52	1n18	5s47	0s13	19s56	3s39	22n 0	1n55	5s 0	1s37	24s43	0s47	19n39	0n46	6n28	2n 6	36n38	13n 8	23n21	23n29	10s49		n.a.
F 2	8 20	23 8	0 6	6 30	0 19	19 44	3 30	21 54	1 56	5 2	1 37	24 43	0 47	19 39	0 46	6 27	2 6	36 39	13 8	23 21	23 29	10 47		n.a.
S 3	8 44	25 2	1s 4	7 12	0 26	19 30	3 20	21 48	1 57	5 4	1 36	24 43	0 47	19 39	0 46	6 26	2 6	36 39	13 8	23 21	23 29	10 44		n.a.
S 4	9 7	25 33	2 8	7 55	0 32	19 15	3 9	21 41	1 58	5 6	1 36	24 44	0 47	19 38	0 46	6 26	2 6	36 40	13 9	23 21	23 28	10 42		n.a.
M 5	9 30	24 46	3 5	8 37	0 38	18 59	2 58	21 35	1 59	5 8	1 36	24 44	0 47	19 38	0 46	6 25	2 6	36 40	13 9	23 21	23 28	10 39		n.a.
T 6	9 53	22 49	3 53	9 19	0 44	18 41	2 47	21 28	2 0	5 10	1 35	24 44	0 47	19 38	0 46	6 24	2 6	36 41	13 10	23 21	23 28	10 36		n.a.
W 7	10 16	19 53	4 29	10 1	0 50	18 22	2 34	21 21	2 1	5 12	1 35	24 44	0 47	19 37	0 46	6 24	2 6	36 41	13 10	23 21	23 28	10 34		n.a.
T 8	10 39	16 10	4 54	10 42	0 56	18 2	2 22	21 15	2 3	5 14	1 35	24 44	0 47	19 37	0 46	6 23	2 6	36 42	13 11	23 20	23 27	10 31		n.a.
F 9	11 1	11 50	5 5	11 23	1 1	17 41	2 9	21 8	2 4	5 16	1 35	24 44	0 47	19 37	0 46	6 22	2 7	36 42	13 11	23 20	23 27	10 28		n.a.
S 10	11 24	7 3	5 4	12 3	1 7	17 19	1 55	21 1	2 5	5 18	1 34	24 44	0 47	19 36	0 46	6 21	2 7	36 43	13 12	23 19	23 27	10 26		n.a.
S 11	11 46	1 58	4 50	12 43	1 12	16 55	1 41	20 54	2 6	5 19	1 34	24 44	0 47	19 36	0 47	6 21	2 7	36 43	13 12	23 18	23 26	10 23		n.a.
M12	12 8	3n14	4 22	13 23	1 17	16 31	1 26	20 47	2 7	5 21	1 34	24 44	0 47	19 36	0 47	6 20	2 7	36 44	13 13	23 17	23 26	10 20		n.a.
T 13	12 30	8 23	3 42	14 2	1 22	16 6	1 12	20 40	2 8	5 22	1 33	24 45	0 47	19 36	0 47	6 19	2 7	36 44	13 13	23 16	23 26	10 18		n.a.
W14	12 51	13 17	2 51	14 40	1 27	15 40	0 57	20 33	2 9	5 24	1 33	24 45	0 47	19 35	0 47	6 19	2 7	36 45	13 14	23 15	23 26	10 15		n.a.
T 15	13 12	17 42	1 51	15 17	1 32	15 14	0 41	20 26	2 10	5 25	1 33	24 45	0 47	19 35	0 47	6 18	2 7	36 45	13 14	23 15	23 25	10 12		n.a.
F 16	13 33	21 23	0 45	15 54	1 36	14 48	0 26	20 19	2 11	5 26	1 32	24 45	0 47	19 35	0 47	6 17	2 7	36 46	13 14	23 15	23 25	10 10		n.a.
S 17	13 54	24 4	0n25	16 31	1 40	14 21	0 11	20 12	2 12	5 27	1 32	24 45	0 47	19 35	0 47	6 17	2 7	36 46	13 15	23 15	23 25	10 7		n.a.
S 18	14 15	25 29	1 35	17 6	1 44	13 54	0n 5	20 5	2 14	5 28	1 32	24 45	0 47	19 34	0 47	6 16	2 7	36 47	13 15	23 15	23 24	10 4		n.a.
M19	14 35	25 29	2 41	17 41	1 47	13 27	0 20	19 58	2 15	5 29	1 31	24 45	0 47	19 34	0 47	6 16	2 7	36 47	13 16	23 15	23 24	10 2		n.a.
T 20	14 55	23 58	3 39	18 14	1 50	13 0	0 36	19 51	2 16	5 30	1 31	24 45	0 47	19 34	0 47	6 15	2 7	36 48	13 16	23 15	23 24	9 59		n.a.
W21	15 15	20 59	4 26	18 47	1 53	12 34	0 51	19 44	2 17	5 31	1 31	24 45	0 47	19 34	0 47	6 14	2 7	36 48	13 17	23 15	23 23	9 56		n.a.
T 22	15 34	16 44	4 57	19 19	1 56	12 8	1 6	19 37	2 18	5 32	1 30	24 45	0 47	19 34	0 47	6 14	2 7	36 49	13 17	23 15	23 23	9 54		n.a.
F 23	15 54	11 27	5 11	19 50	1 58	11 42	1 20	19 30	2 19	5 33	1 30	24 45	0 47	19 34	0 47	6 13	2 7	36 49	13 18	23 15	23 23	9 51		n.a.
S 24	16 13	5 28	5 5	20 19	2 0	11 18	1 35	19 23	2 21	5 33	1 30	24 46	0 47	19 34	0 47	6 13	2 7	36 49	13 18	23 14	23 23	9 48		n.a.
S 25	16 31	0s51	4 39	20 48	2 1	10 54	1 49	19 16	2 22	5 34	1 29	24 46	0 47	19 34	0 47	6 12	2 7	36 50	13 18	23 14	23 22	9 46		n.a.
M26	16 50	7 8	3 54	21 15	2 2	10 32	2 2	19 8	2 23	5 34	1 29	24 46	0 47	19 34	0 47	6 12	2 7	36 50	13 19	23 13	23 22	9 43		n.a.
T 27	17 8	13 0	2 55	21 40	2 2	10 10	2 15	19 1	2 24	5 34	1 29	24 46	0 48	19 34	0 47	6 11	2 8	36 51	13 19	23 13	23 22	9 40		n.a.
W28	17 26	18 3	1 45	22 4	2 2	9 50	2 28	18 54	2 25	5 35	1 28	24 46	0 48	19 34	0 47	6 11	2 8	36 51	13 20	23 12	23 21	9 38		n.a.
T 29	17 43	21 59	0 31	22 27	2 2	9 30	2 40	18 47	2 27	5 35	1 28	24 46	0 48	19 34	0 47	6 10	2 8	36 52	13 20	23 12	23 21	9 35		n.a.
F 30	18s 0	24s33	0s44	22s48	2s 0	9s12	2n51	18n40	2n28	5s35	1s27	24s46	0s48	19n34	0n47	6n10	2n 8	36n52	13n20	23n12	23n21	9s32		n.a.

Julian Day Number = 814081.5, Delta T = 16h35m33s
Ecliptic obliquity = 23°58'25, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°17'38, Lahiri = -38°10'37 Julian Calendar 1 Nov. 2485 BCE == Greg. Calendar 12 Oct. 2485 BCE

The year -2484 astronomical counting style corresponds to year 2485 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2485 BCE
geocentric

DECEMBER 2485 BCE (-2484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 18 51	20♏32'56	7♉ 3	2♐47	0°R 7	16♌41	19°R29	29♐39	7♌32	19♍37	10°R 6	15♊54	17♊11	18♓10	n.a.	S 1
S 2	3 22 48	21°34'06	19°51	4°27	29♎52	17° 7	19♓29	29°46	7°R32	19°38	10♋ 5	15°56	17° 8	18°17	n.a.	S 2
M 3	3 26 44	22°35'15	2♒20	6° 7	29°39	17°33	19°28	29°52	7°32	19°39	10° 4	15°57	17° 5	18°24	n.a.	M 3
T 4	3 30 41	23°36'23	14°32	7°46	29°28	17°59	19°D28	29°59	7°32	19°41	10° 3	15°59	17° 1	18°30	n.a.	T 4
W 5	3 34 37	24°37'30	26°32	9°24	29°20	18°24	19°28	0♉ 5	7°32	19°42	10° 2	15°R59	16°58	18°37	n.a.	W 5
T 6	3 38 34	25°38'35	8♓26	11° 1	29°14	18°49	19°28	0°12	7°32	19°43	10° 1	15°58	16°55	18°44	n.a.	T 6
F 7	3 42 30	26°39'39	20°18	12°36	29°11	19°15	19°29	0°18	7°31	19°44	10° 0	15°57	16°52	18°51	n.a.	F 7
S 8	3 46 27	27°40'41	2♈12	14° 8	29°D10	19°39	19°29	0°25	7°31	19°45	9°59	15°54	16°49	18°57	n.a.	S 8
S 9	3 50 24	28°41'42	14°13	15°38	29°12	20° 4	19°30	0°32	7°31	19°46	9°58	15°51	16°45	19° 4	n.a.	S 9
M10	3 54 20	29°42'41	26°23	17° 5	29°16	20°28	19°31	0°39	7°30	19°47	9°57	15°49	16°42	19°11	n.a.	M10
T 11	3 58 17	0♗43'39	8♉46	18°28	29°23	20°52	19°32	0°45	7°30	19°49	9°56	15°46	16°39	19°18	n.a.	T 11
W12	4 2 13	1°44'36	21°21	19°46	29°31	21°16	19°34	0°52	7°29	19°50	9°55	15°45	16°36	19°24	n.a.	W12
T 13	4 6 10	2°45'31	4♊11	20°59	29°43	21°39	19°36	0°59	7°29	19°50	9°53	15°44	16°33	19°31	n.a.	T 13
F 14	4 10 6	3°46'25	17°16	22° 7	29°56	22° 2	19°37	1° 6	7°28	19°51	9°52	15°D43	16°30	19°38	n.a.	F 14
S 15	4 14 3	4°47'18	0♋34	23° 7	0♏11	22°25	19°39	1°13	7°27	19°52	9°51	15°44	16°26	19°44	n.a.	S 15
S 16	4 18 0	5°48'09	14° 4	24° 0	0°29	22°48	19°42	1°20	7°27	19°53	9°50	15°44	16°23	19°51	n.a.	S 16
M17	4 21 56	6°49'00	27°46	24°45	0°48	23°10	19°44	1°27	7°26	19°54	9°49	15°45	16°20	19°58	n.a.	M17
T 18	4 25 53	7°49'48	11♌39	25°21	1° 9	23°32	19°47	1°34	7°25	19°55	9°47	15°46	16°17	20° 5	n.a.	T 18
W19	4 29 49	8°50'36	25°39	25°47	1°33	23°53	19°50	1°41	7°24	19°56	9°46	15°47	16°14	20°11	n.a.	W19
T 20	4 33 46	9°51'22	9♍47	26° 3	1°58	24°14	19°53	1°48	7°23	19°56	9°45	15°R47	16°11	20°18	n.a.	T 20
F 21	4 37 42	10°52'07	24° 0	26°R 8	2°24	24°35	19°56	1°55	7°22	19°57	9°44	15°47	16° 7	20°25	n.a.	F 21
S 22	4 41 39	11°52'51	8♎16	26° 2	2°53	24°56	19°59	2° 3	7°21	19°58	9°42	15°46	16° 4	20°32	n.a.	S 22
S 23	4 45 35	12°53'33	22°32	25°46	3°23	25°16	20° 3	2°10	7°20	19°58	9°41	15°46	16° 1	20°38	n.a.	S 23
M24	4 49 32	13°54'14	6♏44	25°19	3°54	25°36	20° 7	2°17	7°19	19°59	9°40	15°46	15°58	20°45	n.a.	M24
T 25	4 53 29	14°54'53	20°48	24°42	4°27	25°55	20°11	2°24	7°18	20° 0	9°38	15°46	15°55	20°52	n.a.	T 25
W26	4 57 25	15°55'31	4♐42	23°56	5° 2	26°14	20°15	2°32	7°16	20° 0	9°37	15°D46	15°51	20°58	n.a.	W26
T 27	5 1 22	16°56'07	18°21	23° 3	5°38	26°32	20°19	2°39	7°15	20° 1	9°35	15°R46	15°48	21° 5	n.a.	T 27
F 28	5 5 18	17°56'42	1♉44	22° 4	6°15	26°51	20°24	2°46	7°14	20° 1	9°34	15°45	15°45	21°12	n.a.	F 28
S 29	5 9 15	18°57'14	14°48	20°59	6°53	27° 8	20°28	2°54	7°12	20° 2	9°33	15°45	15°42	21°19	n.a.	S 29
S 30	5 13 11	19°57'45	27°34	19°53	7°33	27°26	20°33	3° 1	7°11	20° 2	9°31	15°45	15°39	21°25	n.a.	S 30
M31	5 17 8	20♐58'13	10♒ 3	18♐45	8♏13	27♌42	20♓38	3♉ 8	7♌ 9	20♍ 2	9♋30	15♊44	15♊36	21♓32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	18s17	25s40	1s54	23s 7	1s59	8s56	3n 2	18n33	2n29	5s35	1s27	24s46	0s48	19n34	0n47	6n 9	2n 8	36n53	13n21	23n12	23n20	9s29		n.a.	S 1
S 2	18 34	25 22	2 56	23 24	1 56	8 41	3 12	18 26	2 30	5 35	1 27	24 46	0 48	19 34	0 48	6 9	2 8	36 53	13 21	23 13	23 20	9 27		n.a.	S 2
M 3	18 50	23 47	3 48	23 40	1 53	8 27	3 22	18 19	2 32	5 35	1 26	24 46	0 48	19 34	0 48	6 8	2 8	36 54	13 22	23 13	23 20	9 24		n.a.	M 3
T 4	19 5	21 7	4 29	23 53	1 49	8 15	3 31	18 12	2 33	5 34	1 26	24 46	0 48	19 34	0 48	6 8	2 8	36 54	13 22	23 13	23 19	9 21		n.a.	T 4
W 5	19 21	17 35	4 57	24 5	1 45	8 4	3 40	18 5	2 34	5 34	1 26	24 46	0 48	19 34	0 48	6 7	2 8	36 55	13 22	23 13	23 19	9 19		n.a.	W 5
T 6	19 36	13 23	5 12	24 14	1 39	7 54	3 48	17 58	2 36	5 34	1 25	24 46	0 48	19 34	0 48	6 7	2 8	36 55	13 23	23 13	23 19	9 16		n.a.	T 6
F 7	19 51	8 43	5 14	24 21	1 33	7 46	3 55	17 52	2 37	5 33	1 25	24 46	0 48	19 34	0 48	6 6	2 8	36 56	13 23	23 13	23 19	9 13		n.a.	F 7
S 8	20 5	3 42	5 2	24 26	1 26	7 39	4 2	17 45	2 38	5 33	1 25	24 46	0 48	19 34	0 48	6 6	2 8	36 56	13 23	23 13	23 18	9 10		n.a.	S 8
S 9	20 19	1n29	4 37	24 28	1 18	7 34	4 9	17 38	2 40	5 32	1 24	24 46	0 48	19 34	0 48	6 6	2 8	36 56	13 24	23 12	23 18	9 8		n.a.	S 9
M10	20 32	6 41	4 0	24 28	1 9	7 30	4 15	17 31	2 41	5 31	1 24	24 46	0 48	19 34	0 48	6 5	2 8	36 57	13 24	23 12	23 18	9 5		n.a.	M10
T 11	20 45	11 44	3 10	24 26	0 59	7 27	4 20	17 25	2 42	5 30	1 24	24 46	0 48	19 35	0 48	6 5	2 8	36 57	13 24	23 12	23 17	9 2		n.a.	T 11
W12	20 58	16 24	2 11	24 22	0 48	7 26	4 25	17 18	2 44	5 29	1 23	24 46	0 48	19 35	0 48	6 5	2 8	36 58	13 25	23 11	23 17	8 59		n.a.	W12
T 13	21 11	20 25	1 3	24 15	0 36	7 25	4 29	17 12	2 45	5 28	1 23	24 46	0 48	19 35	0 48	6 4	2 9	36 58	13 25	23 11	23 17	8 57		n.a.	T 13
F 14	21 22	23 29	0n 9	24 6	0 22	7 26	4 33	17 5	2 46	5 27	1 22	24 46	0 48	19 35	0 48	6 4	2 9	36 59	13 25	23 11	23 16	8 54		n.a.	F 14
S 15	21 34	25 20	1 21	23 56	0 8	7 29	4 37	16 59	2 48	5 26	1 22	24 46	0 48	19 35	0 48	6 4	2 9	36 59	13 26	23 11	23 16	8 51		n.a.	S 15
S 16	21 45	25 42	2 31	23 43	0n 7	7 32	4 40	16 53	2 49	5 25	1 22	24 46	0 48	19 36	0 48	6 3	2 9	36 59	13 26	23 11	23 16	8 48		n.a.	S 16
M17	21 56	24 32	3 32	23 29	0 23	7 36	4 43	16 47	2 51	5 24	1 21	24 46	0 48	19 36	0 48	6 3	2 9	37 0	13 26	23 12	23 15	8 46		n.a.	M17
T 18	22 6	21 52	4 23	23 14	0 39	7 41	4 45	16 41	2 52	5 22	1 21	24 46	0 48	19 36	0 48	6 3	2 9	37 0	13 27	23 12	23 15	8 43		n.a.	T 18
W19	22 16	17 54	4 58	22 58	0 57	7 48	4 47	16 35	2 54	5 21	1 21	24 46	0 48	19 36	0 48	6 3	2 9	37 1	13 27	23 12	23 15	8 40		n.a.	W19
T 20	22 25	12 55	5 15	22 40	1 14	7 55	4 49	16 29	2 55	5 19	1 20	24 46	0 48	19 37	0 48	6 2	2 9	37 1	13 27	23 12	23 14	8 37		n.a.	T 20
F 21	22 34	7 13	5 14	22 23	1 32	8 3	4 50	16 23	2 57	5 18	1 20	24 46	0 48	19 37	0 48	6 2	2 9	37 1	13 28	23 12	23 14	8 35		n.a.	F 21
S 22	22 43	1 7	4 53	22 4	1 51	8 12	4 51	16 17	2 58	5 16	1 20	24 46	0 48	19 37	0 48	6 2	2 9	37 2	13 28	23 12	23 14	8 32		n.a.	S 22
S 23	22 51	5s 2	4 14	21 46	2 8	8 22	4 51	16 12	2 59	5 14	1 19	24 46	0 49	19 38	0 48	6 2	2 9	37 2	13 28	23 12	23 13	8 29		n.a.	S 23
M24	22 59	10 55	3 20	21 28	2 26	8 32	4 52	16 6	3 1	5 12	1 19	24 46	0 49	19 38	0 49	6 2	2 9	37 3	13 28	23 12	23 13	8 26		n.a.	M24
T 25	23 6	16 12	2 14	21 10	2 42	8 43	4 52	16 1	3 2	5 11	1 19	24 46	0 49	19 38	0 49	6 1	2 9	37 3	13 29	23 12	23 13	8 23		n.a.	T 25
W26	23 13	20 33	1 1	20 52	2 58	8 55	4 51	15 56	3 4	5 9	1 18	24 46	0 49	19 39	0 49	6 1	2 10	37 3	13 29	23 12	23 12	8 21		n.a.	W26
T 27	23 19	23 41	0s14	20 36	3 12	9 8	4 51	15 50	3 6	5 6	1 18	24 45	0 49	19 39	0 49	6 1	2 10	37 4	13 29	23 12	23 12	8 18		n.a.	T 27
F 28	23 25	25 25	1 27	20 20	3 24	9 21	4 50	15 46	3 7	5 4	1 18	24 45	0 49	19 40	0 49	6 1	2 10	37 4	13 29	23 12	23 12	8 15		n.a.	F 28
S 29	23 30	25 41	2 34	20 6	3 34	9 34	4 49	15 41	3 9	5 2	1 17	24 45	0 49	19 40	0 49	6 1	2 10	37 4	13 30	23 12	23 11	8 12		n.a.	S 29
S 30	23 35	24 34	3 32	19 53	3 42	9 48	4 48	15 36	3 10	5 0	1 17	24 45	0 49	19 40	0 49	6 1	2 10	37 5	13 30	23 11	23 11	8 9		n.a.	S 30
M31	23s39	22s15	4s18	19s42	3n48	10s 3	4n46	15n31	3n12	4s58	1s17	24s45	0s49	19n41	0n49	6n 1	2n10	37n 5	13n30	23n11	23n10	8s 7		n.a.	M31

Julian Day Number = 814111.5, Delta T = 16h35m30s
Ecliptic obliquity = 23°58'25, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°17'34, Lahiri = -38°10'33 Julian Calendar 1 Dec. 2485 BCE == Greg. Calendar 11 Nov. 2485 BCE

The year -2484 astronomical counting style corresponds to year 2485 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2484 BCE
geocentric

JANUARY 2484 BCE (-2483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 21 4	21♐58'40	22♒17	17°R37	8♏55	27♌59	20♓43	3♑16	7°R 8	20♍ 3	9°R28	15°R43	15♊32	21♓39	n.a.	T 1
W 2	5 25 1	22°59'04	4♓20	16♐32	9°38	28°15	20°49	3°23	7♌ 6	20° 3	9♋27	15♊43	15°29	21°46	n.a.	W 2
T 3	5 28 58	23°59'26	16°15	15°31	10°22	28°30	20°54	3°31	7° 5	20° 3	9°25	15°42	15°26	21°52	n.a.	T 3
F 4	5 32 54	24°59'46	28° 8	14°35	11° 7	28°45	21° 0	3°38	7° 3	20° 4	9°24	15°D42	15°23	21°59	n.a.	F 4
S 5	5 36 51	26° 0'03	10♈ 2	13°44	11°53	29° 0	21° 6	3°46	7° 1	20° 4	9°22	15°43	15°20	22° 6	n.a.	S 5
S 6	5 40 47	27° 0'18	22° 3	13° 0	12°39	29°14	21°12	3°53	7° 0	20° 4	9°21	15°43	15°17	22°12	n.a.	S 6
M 7	5 44 44	28° 0'32	4♉15	12°23	13°27	29°27	21°18	4° 1	6°58	20° 4	9°19	15°44	15°13	22°19	n.a.	M 7
T 8	5 48 40	29° 0'43	16°42	11°53	14°15	29°40	21°25	4° 8	6°56	20° 4	9°18	15°46	15°10	22°26	n.a.	T 8
W 9	5 52 37	0♑ 0'51	29°26	11°31	15° 4	29°53	21°31	4°16	6°54	20° 4	9°16	15°47	15° 7	22°33	n.a.	W 9
T 10	5 56 33	1° 0'58	12♊30	11°15	15°54	0♍ 5	21°38	4°23	6°52	20° 4	9°15	15°R47	15° 4	22°39	n.a.	T 10
F 11	6 0 30	2° 1'02	25°54	11° 7	16°45	0°16	21°45	4°31	6°50	20°R 4	9°13	15°47	15° 1	22°46	n.a.	F 11
S 12	6 4 27	3° 1'05	9♋37	11°D 5	17°36	0°27	21°52	4°38	6°48	20° 4	9°12	15°46	14°57	22°53	n.a.	S 12
S 13	6 8 23	4° 1'05	23°36	11° 9	18°28	0°37	21°59	4°46	6°46	20° 4	9°10	15°44	14°54	23° 0	n.a.	S 13
M14	6 12 20	5° 1'03	7♌48	11°20	19°21	0°47	22° 6	4°53	6°44	20° 4	9° 8	15°41	14°51	23° 6	n.a.	M14
T 15	6 16 16	6° 1'00	22° 7	11°36	20°14	0°56	22°14	5° 1	6°42	20° 4	9° 7	15°39	14°48	23°13	n.a.	T 15
W16	6 20 13	7° 0'54	6♍28	11°58	21° 8	1° 5	22°21	5° 8	6°40	20° 4	9° 5	15°36	14°45	23°20	n.a.	W16
T 17	6 24 9	8° 0'47	20°49	12°25	22° 3	1°12	22°29	5°16	6°38	20° 4	9° 4	15°34	14°42	23°26	n.a.	T 17
F 18	6 28 6	9° 0'37	5♎ 4	12°57	22°58	1°20	22°37	5°23	6°36	20° 3	9° 2	15°D33	14°38	23°33	n.a.	F 18
S 19	6 32 2	10° 0'26	19°11	13°33	23°54	1°26	22°45	5°31	6°34	20° 3	9° 1	15°34	14°35	23°40	n.a.	S 19
S 20	6 35 59	11° 0'13	3♏ 9	14°13	24°50	1°32	22°53	5°38	6°31	20° 3	8°59	15°35	14°32	23°47	n.a.	S 20
M21	6 39 56	11°59'58	16°57	14°57	25°46	1°37	23° 1	5°46	6°29	20° 2	8°57	15°36	14°29	23°53	n.a.	M21
T 22	6 43 52	12°59'41	0♐34	15°44	26°43	1°42	23°10	5°53	6°27	20° 2	8°56	15°38	14°26	24° 0	n.a.	T 22
W23	6 47 49	13°59'22	14° 0	16°35	27°41	1°46	23°18	6° 0	6°25	20° 2	8°54	15°R38	14°23	24° 7	n.a.	W23
T 24	6 51 45	14°59'01	27°14	17°29	28°39	1°49	23°27	6° 8	6°22	20° 1	8°53	15°38	14°19	24°13	n.a.	T 24
F 25	6 55 42	15°58'38	10♑15	18°26	29°37	1°52	23°36	6°15	6°20	20° 1	8°51	15°36	14°16	24°20	n.a.	F 25
S 26	6 59 38	16°58'13	23° 4	19°26	0♐36	1°53	23°45	6°23	6°17	20° 0	8°50	15°32	14°13	24°27	n.a.	S 26
S 27	7 3 35	17°57'46	5♒39	20°28	1°36	1°54	23°54	6°30	6°15	20° 0	8°48	15°27	14°10	24°34	n.a.	S 27
M28	7 7 31	18°57'16	18° 2	21°33	2°35	1°R55	24° 3	6°38	6°13	19°59	8°47	15°21	14° 7	24°40	n.a.	M28
T 29	7 11 28	19°56'44	0♓13	22°40	3°35	1°54	24°12	6°45	6°10	19°59	8°45	15°15	14° 3	24°47	n.a.	T 29
W30	7 15 24	20°56'09	12°14	23°50	4°35	1°53	24°22	6°52	6° 8	19°58	8°44	15° 9	14° 0	24°54	n.a.	W30
T 31	7 19 21	21♑55'32	24♓ 9	25♐ 1	5♐36	1♍51	24♓31	7♑ 0	6♌ 5	19♍57	8♋42	15♊ 4	13♊57	25♓ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s43	18s57	4s51	19s32	3n52	10s18	4n45	15n27	3n13	4s55	1s16	24s45	0s49	19n41	0n49	6n 1	2n10	37n 5	13n30	23n11	23n10	8s 4			n.a.
W 2	23 47	14 56	5 10	19 25	3 53	10 33	4 43	15 23	3 15	4 53	1 16	24 45	0 49	19 42	0 49	6 1	2 10	37 6	13 30	23 11	23 10	8 1			n.a.
T 3	23 50	10 23	5 17	19 19	3 52	10 49	4 41	15 19	3 16	4 50	1 16	24 45	0 49	19 42	0 49	6 1	2 10	37 6	13 31	23 11	23 9	7 58			n.a.
F 4	23 53	5 28	5 9	19 15	3 50	11 5	4 39	15 15	3 18	4 48	1 15	24 45	0 49	19 43	0 49	6 1	2 10	37 6	13 31	23 11	23 9	7 55			n.a.
S 5	23 55	0 21	4 49	19 14	3 45	11 22	4 36	15 11	3 20	4 45	1 15	24 44	0 49	19 43	0 49	6 1	2 10	37 7	13 31	23 11	23 9	7 53			n.a.
S 6	23 56	4n50	4 15	19 15	3 39	11 38	4 34	15 8	3 21	4 42	1 15	24 44	0 49	19 44	0 49	6 1	2 10	37 7	13 31	23 11	23 8	7 50			n.a.
M 7	23 57	9 56	3 30	19 17	3 31	11 55	4 31	15 4	3 23	4 39	1 14	24 44	0 49	19 44	0 49	6 1	2 10	37 7	13 31	23 11	23 8	7 47			n.a.
T 8	23 58	14 45	2 34	19 22	3 23	12 13	4 28	15 1	3 24	4 36	1 14	24 44	0 49	19 45	0 49	6 1	2 10	37 7	13 32	23 12	23 8	7 44			n.a.
W 9	23 58	19 2	1 29	19 29	3 13	12 30	4 25	14 58	3 26	4 34	1 14	24 44	0 50	19 45	0 49	6 1	2 11	37 8	13 32	23 12	23 7	7 41			n.a.
T 10	23 58	22 30	0 18	19 37	3 3	12 47	4 22	14 55	3 28	4 31	1 13	24 44	0 50	19 46	0 49	6 1	2 11	37 8	13 32	23 12	23 7	7 38			n.a.
F 11	23 57	24 50	0n56	19 46	2 52	13 5	4 19	14 52	3 29	4 28	1 13	24 43	0 50	19 46	0 49	6 1	2 11	37 8	13 32	23 12	23 7	7 36			n.a.
S 12	23 56	25 44	2 8	19 57	2 40	13 23	4 15	14 50	3 31	4 24	1 13	24 43	0 50	19 47	0 49	6 1	2 11	37 9	13 32	23 12	23 6	7 33			n.a.
S 13	23 55	25 2	3 14	20 10	2 29	13 41	4 12	14 48	3 32	4 21	1 13	24 43	0 50	19 47	0 49	6 1	2 11	37 9	13 32	23 11	23 6	7 30			n.a.
M14	23 52	22 43	4 9	20 23	2 17	13 59	4 8	14 46	3 34	4 18	1 12	24 43	0 50	19 48	0 49	6 1	2 11	37 9	13 32	23 11	23 5	7 27			n.a.
T 15	23 50	18 59	4 48	20 37	2 5	14 17	4 4	14 44	3 36	4 15	1 12	24 43	0 50	19 48	0 49	6 1	2 11	37 9	13 32	23 11	23 5	7 24			n.a.
W16	23 47	14 7	5 10	20 52	1 52	14 35	4 1	14 42	3 37	4 11	1 12	24 42	0 50	19 49	0 49	6 1	2 11	37 9	13 32	23 11	23 5	7 21			n.a.
T 17	23 43	8 30	5 13	21 8	1 40	14 53	3 57	14 41	3 39	4 8	1 11	24 42	0 50	19 49	0 49	6 1	2 11	37 10	13 33	23 10	23 4	7 19			n.a.
F 18	23 39	2 28	4 57	21 24	1 28	15 11	3 53	14 40	3 41	4 5	1 11	24 42	0 50	19 50	0 49	6 2	2 11	37 10	13 33	23 10	23 4	7 16			n.a.
S 19	23 35	3s39	4 22	21 40	1 16	15 29	3 49	14 39	3 42	4 1	1 11	24 42	0 50	19 51	0 49	6 2	2 11	37 10	13 33	23 10	23 4	7 13			n.a.
S 20	23 30	9 31	3 32	21 57	1 5	15 46	3 44	14 38	3 44	3 58	1 10	24 41	0 50	19 51	0 49	6 2	2 11	37 10	13 33	23 10	23 3	7 10			n.a.
M21	23 25	14 52	2 31	22 13	0 53	16 4	3 40	14 38	3 45	3 54	1 10	24 41	0 51	19 52	0 49	6 2	2 11	37 10	13 33	23 11	23 3	7 7			n.a.
T 22	23 19	19 24	1 22	22 30	0 42	16 22	3 36	14 37	3 47	3 50	1 10	24 41	0 51	19 52	0 49	6 2	2 12	37 11	13 33	23 11	23 3	7 4			n.a.
W23	23 13	22 51	0 9	22 46	0 31	16 39	3 31	14 37	3 48	3 47	1 10	24 41	0 51	19 53	0 50	6 3	2 12	37 11	13 33	23 11	23 2	7 1			n.a.
T 24	23 7	25 0	1s 3	23 2	0 20	16 56	3 27	14 38	3 50	3 43	1 9	24 40	0 51	19 54	0 50	6 3	2 12	37 11	13 33	23 11	23 2	6 59			n.a.
F 25	23 0	25 44	2 11	23 18	0 10	17 14	3 22	14 38	3 51	3 39	1 9	24 40	0 51	19 54	0 50	6 3	2 12	37 11	13 33	23 11	23 1	6 56			n.a.
S 26	22 52	25 4	3 10	23 33	0s 0	17 30	3 18	14 39	3 53	3 35	1 9	24 40	0 51	19 55	0 50	6 3	2 12	37 11	13 33	23 10	23 1	6 53			n.a.
S 27	22 44	23 8	3 59	23 47	0 10	17 47	3 13	14 40	3 54	3 31	1 9	24 40	0 51	19 56	0 50	6 4	2 12	37 11	13 33	23 10	23 1	6 50			n.a.
M28	22 36	20 8	4 36	24 1	0 20	18 4	3 9	14 41	3 56	3 27	1 8	24 39	0 51	19 56	0 50	6 4	2 12	37 11	13 33	23 9	23 0	6 47			n.a.
T 29	22 27	16 18	5 0	24 15	0 29	18 20	3 4	14 43	3 57	3 23	1 8	24 39	0 51	19 57	0 50	6 4	2 12	37 12	13 33	23 8	23 0	6 44			n.a.
W30	22 18	11 52	5 10	24 27	0 38	18 36	2 59	14 44	3 59	3 19	1 8	24 39	0 51	19 58	0 50	6 4	2 12	37 12	13 33	23 8	22 59	6 41			n.a.
T 31	22s 9	7s 3	5s 7	24s39	0s46	18s51	2n55	14n46	4n 0	3s15	1s 7	24s38	0s51	19n58	0n50	6n 5	2n12	37n12	13n33	23n 7	22n59	6s38			n.a.

Julian Day Number = 814142.5, Delta T = 16h35m28s
Ecliptic obliquity = 23°58'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°17'29, Lahiri = -38°10'29 Julian Calendar 1 Jan. 2484 BCE == Greg. Calendar 12 Dec. 2485 BCE

The year -2483 astronomical counting style corresponds to year 2484 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2484 BCE
geocentric

FEBRUARY 2484 BCE (-2483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 23 18	22♉54'52	6♈ 1	26♐15	6♐37	1°R49	24♓41	7♉ 7	6°R 3	19°R57	8°R41	15°R 1	13♊54	25♓ 7	n.a.	F 1
S 2	7 27 14	23°54'10	17°54	27°30	7°38	1♍45	24°51	7°14	6♌ 0	19♍56	8♋39	14♊59	13°51	25°14	n.a.	S 2
S 3	7 31 11	24°53'26	29°53	28°47	8°40	1°41	25° 1	7°22	5°58	19°55	8°38	14°D59	13°48	25°21	n.a.	S 3
M 4	7 35 7	25°52'38	12♉ 3	0♉ 7	9°42	1°36	25°11	7°29	5°55	19°55	8°36	15° 0	13°44	25°27	n.a.	M 4
T 5	7 39 4	26°51'49	24°29	1°27	10°44	1°30	25°21	7°36	5°53	19°54	8°35	15° 2	13°41	25°34	n.a.	T 5
W 6	7 43 0	27°50'57	7♊15	2°50	11°46	1°24	25°31	7°44	5°50	19°53	8°33	15° 3	13°38	25°41	n.a.	W 6
T 7	7 46 57	28°50'03	20°24	4°14	12°49	1°16	25°41	7°51	5°48	19°52	8°32	15°R 3	13°35	25°48	n.a.	T 7
F 8	7 50 53	29°49'06	3♋59	5°40	13°52	1° 8	25°52	7°58	5°45	19°51	8°30	15° 2	13°32	25°54	n.a.	F 8
S 9	7 54 50	0♒48'07	17°59	7° 7	14°55	1° 0	26° 2	8° 5	5°43	19°50	8°29	14°58	13°29	26° 1	n.a.	S 9
S 10	7 58 46	1°47'05	2♌21	8°36	15°58	0°50	26°13	8°12	5°40	19°49	8°27	14°52	13°25	26° 8	n.a.	S 10
M11	8 2 43	2°46'02	17° 0	10° 7	17° 2	0°40	26°23	8°19	5°37	19°48	8°26	14°45	13°22	26°14	n.a.	M11
T 12	8 6 40	3°44'56	1♍47	11°39	18° 6	0°29	26°34	8°26	5°35	19°47	8°25	14°38	13°19	26°21	n.a.	T 12
W13	8 10 36	4°43'48	16°36	13°12	19°10	0°17	26°45	8°33	5°32	19°46	8°23	14°30	13°16	26°28	n.a.	W13
T 14	8 14 33	5°42'38	1♎18	14°47	20°14	0° 4	26°56	8°40	5°30	19°45	8°22	14°25	13°13	26°35	n.a.	T 14
F 15	8 18 29	6°41'26	15°47	16°24	21°19	29♌51	27° 7	8°47	5°27	19°44	8°21	14°21	13° 9	26°41	n.a.	F 15
S 16	8 22 26	7°40'12	29°59	18° 2	22°23	29°37	27°18	8°54	5°24	19°43	8°19	14°19	13° 6	26°48	n.a.	S 16
S 17	8 26 22	8°38'57	13♏54	19°41	23°28	29°23	27°29	9° 1	5°22	19°42	8°18	14°D19	13° 3	26°55	n.a.	S 17
M18	8 30 19	9°37'39	27°30	21°22	24°33	29° 7	27°41	9° 8	5°19	19°41	8°17	14°19	13° 0	27° 2	n.a.	M18
T 19	8 34 15	10°36'20	10♐50	23° 5	25°39	28°51	27°52	9°15	5°17	19°40	8°15	14°R20	12°57	27° 8	n.a.	T 19
W20	8 38 12	11°34'59	23°55	24°49	26°44	28°35	28° 4	9°22	5°14	19°39	8°14	14°20	12°54	27°15	n.a.	W20
T 21	8 42 8	12°33'36	6♑47	26°34	27°50	28°17	28°15	9°28	5°12	19°38	8°13	14°17	12°50	27°22	n.a.	T 21
F 22	8 46 5	13°32'11	19°27	28°21	28°56	28° 0	28°27	9°35	5° 9	19°36	8°12	14°12	12°47	27°28	n.a.	F 22
S 23	8 50 2	14°30'44	1♒58	0♒10	0♑ 1	27°41	28°38	9°42	5° 6	19°35	8°10	14° 5	12°44	27°35	n.a.	S 23
S 24	8 53 58	15°29'15	14°19	2° 0	1° 8	27°22	28°50	9°48	5° 4	19°34	8° 9	13°55	12°41	27°42	n.a.	S 24
M25	8 57 55	16°27'44	26°31	3°52	2°14	27° 3	29° 2	9°55	5° 1	19°33	8° 8	13°44	12°38	27°49	n.a.	M25
T 26	9 1 51	17°26'11	8♓35	5°45	3°20	26°43	29°14	10° 1	4°59	19°31	8° 7	13°32	12°35	27°55	n.a.	T 26
W27	9 5 48	18°24'35	20°33	7°40	4°27	26°23	29°26	10° 8	4°56	19°30	8° 6	13°20	12°31	28° 2	n.a.	W27
T 28	9 9 44	19♒22'57	2♈25	9♒36	5♑33	26♌ 3	29♓38	10♑14	4♌54	19♍29	8♋ 5	13♊10	12♊28	28♓ 9	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s59	1 s59	4 s50	24 s49	0 s54	19 s 7	2n50	14n49	4n 1	3 s11	1 s 7	24 s38	0 s52	19n59	0n50	6n 5	2n12	37n12	13n33	23n 7	22n59	6 s36		n.a.
S 2	21 48	3n10	4 21	24 59	1 2	19 22	2 45	14 51	4 3	3 7	1 7	24 38	0 52	19 59	0 50	6 5	2 12	37 12	13 33	23 6	22 58	6 33		n.a.
S 3	21 38	8 15	3 40	25 7	1 9	19 36	2 40	14 54	4 4	3 3	1 7	24 37	0 52	20 0	0 50	6 6	2 12	37 12	13 33	23 6	22 58	6 30		n.a.
M 4	21 27	13 7	2 49	25 15	1 16	19 51	2 35	14 57	4 5	2 58	1 6	24 37	0 52	20 1	0 50	6 6	2 12	37 12	13 33	23 7	22 58	6 27		n.a.
T 5	21 15	17 33	1 49	25 21	1 23	20 4	2 30	15 0	4 7	2 54	1 6	24 37	0 52	20 1	0 50	6 7	2 12	37 12	13 33	23 7	22 57	6 24		n.a.
W 6	21 3	21 19	0 42	25 25	1 29	20 18	2 25	15 3	4 8	2 50	1 6	24 36	0 52	20 2	0 50	6 7	2 13	37 12	13 33	23 7	22 57	6 21		n.a.
T 7	20 51	24 6	0n29	25 29	1 35	20 31	2 21	15 7	4 9	2 45	1 6	24 36	0 52	20 3	0 50	6 7	2 13	37 12	13 33	23 7	22 56	6 18		n.a.
F 8	20 38	25 35	1 41	25 31	1 40	20 44	2 16	15 11	4 10	2 41	1 6	24 36	0 52	20 3	0 50	6 8	2 13	37 12	13 33	23 7	22 56	6 15		n.a.
S 9	20 26	25 31	2 48	25 32	1 45	20 56	2 11	15 15	4 11	2 36	1 5	24 35	0 52	20 4	0 50	6 8	2 13	37 12	13 32	23 6	22 56	6 12		n.a.
S 10	20 12	23 45	3 47	25 31	1 50	21 8	2 6	15 20	4 12	2 32	1 5	24 35	0 52	20 5	0 50	6 9	2 13	37 12	13 32	23 6	22 55	6 10		n.a.
M11	19 59	20 24	4 32	25 28	1 54	21 19	2 1	15 24	4 13	2 27	1 5	24 35	0 53	20 5	0 50	6 9	2 13	37 12	13 32	23 5	22 55	6 7		n.a.
T 12	19 45	15 43	4 59	25 24	1 57	21 30	1 56	15 29	4 13	2 23	1 5	24 34	0 53	20 6	0 50	6 9	2 13	37 12	13 32	23 4	22 54	6 4		n.a.
W13	19 30	10 5	5 6	25 18	2 1	21 40	1 51	15 34	4 14	2 18	1 4	24 34	0 53	20 7	0 50	6 10	2 13	37 12	13 32	23 3	22 54	6 1		n.a.
T 14	19 16	3 57	4 54	25 11	2 4	21 50	1 46	15 39	4 15	2 13	1 4	24 34	0 53	20 7	0 50	6 10	2 13	37 12	13 32	23 2	22 54	5 58		n.a.
F 15	19 1	2 s20	4 22	25 1	2 6	22 0	1 41	15 45	4 15	2 9	1 4	24 33	0 53	20 8	0 50	6 11	2 13	37 12	13 32	23 2	22 53	5 55		n.a.
S 16	18 46	8 22	3 35	24 50	2 8	22 9	1 36	15 50	4 16	2 4	1 4	24 33	0 53	20 9	0 50	6 11	2 13	37 12	13 32	23 2	22 53	5 52		n.a.
S 17	18 30	13 53	2 36	24 37	2 9	22 17	1 32	15 56	4 16	1 59	1 3	24 33	0 53	20 9	0 50	6 12	2 13	37 12	13 32	23 2	22 52	5 49		n.a.
M18	18 14	18 36	1 29	24 22	2 10	22 25	1 27	16 2	4 17	1 54	1 3	24 32	0 53	20 10	0 50	6 12	2 13	37 12	13 31	23 2	22 52	5 46		n.a.
T 19	17 58	22 15	0 19	24 5	2 10	22 32	1 22	16 8	4 17	1 50	1 3	24 32	0 54	20 11	0 50	6 13	2 13	37 12	13 31	23 2	22 51	5 43		n.a.
W20	17 42	24 41	0 s51	23 47	2 10	22 39	1 17	16 14	4 17	1 45	1 3	24 32	0 54	20 11	0 50	6 13	2 13	37 12	13 31	23 2	22 51	5 40		n.a.
T 21	17 25	25 45	1 57	23 26	2 10	22 45	1 12	16 20	4 17	1 40	1 3	24 31	0 54	20 12	0 50	6 14	2 13	37 12	13 31	23 2	22 51	5 37		n.a.
F 22	17 8	25 26	2 56	23 3	2 9	22 50	1 8	16 26	4 17	1 35	1 2	24 31	0 54	20 12	0 50	6 14	2 13	37 12	13 31	23 1	22 50	5 34		n.a.
S 23	16 51	23 49	3 46	22 38	2 7	22 55	1 3	16 33	4 17	1 30	1 2	24 30	0 54	20 13	0 50	6 15	2 13	37 12	13 31	23 0	22 50	5 32		n.a.
S 24	16 33	21 6	4 24	22 11	2 5	23 0	0 58	16 39	4 16	1 25	1 2	24 30	0 54	20 14	0 50	6 16	2 14	37 12	13 30	22 59	22 49	5 29		n.a.
M25	16 15	17 28	4 49	21 41	2 2	23 4	0 54	16 46	4 16	1 20	1 2	24 30	0 54	20 14	0 50	6 16	2 14	37 11	13 30	22 57	22 49	5 26		n.a.
T 26	15 57	13 10	5 1	21 10	1 59	23 7	0 49	16 52	4 16	1 15	1 2	24 29	0 54	20 15	0 50	6 17	2 14	37 11	13 30	22 56	22 49	5 23		n.a.
W27	15 39	8 24	5 0	20 36	1 55	23 9	0 45	16 59	4 15	1 10	1 1	24 29	0 55	20 16	0 50	6 17	2 14	37 11	13 30	22 54	22 48	5 20		n.a.
T 28	15 s20	3 s22	4 s46	20 s 1	1 s50	23 s11	0n40	17n 5	4n14	1 s 5	1 s 1	24 s29	0 s55	20n16	0n50	6n18	2n14	37n11	13n30	22n53	22n48	5 s17		n.a.

Julian Day Number = 814173.5, Delta T = 16h35m26s
Ecliptic obliquity = 23°58'25, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°17'25, Lahiri = -38°10'25 Julian Calendar 1 Feb. 2484 BCE == Greg. Calendar 12 Jan. 2484 BCE

The year -2483 astronomical counting style corresponds to year 2484 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2484 BCE
geocentric

MARCH 2484 BCE (-2483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 13 41	20♒21'17	14♈16	11♒34	6♉40	25°R42	29♓50	10♉21	4°R51	19°R27	8°R 4	13°R 2	12♊25	28♓15	n.a.	F 1
S 2	9 17 37	21°19'35	26° 7	13°33	7°47	25♌20	0♈ 2	10°27	4♌49	19♍26	8♋ 3	12♊56	12°22	28°22	n.a.	S 2
S 3	9 21 34	22°17'51	8♉ 4	15°34	8°54	24°59	0°15	10°33	4°47	19°25	8° 2	12°53	12°19	28°29	n.a.	S 3
M 4	9 25 30	23°16'05	20°12	17°36	10° 1	24°37	0°27	10°39	4°44	19°23	8° 1	12°D53	12°15	28°36	n.a.	M 4
T 5	9 29 27	24°14'16	2♊34	19°40	11° 8	24°16	0°39	10°46	4°42	19°22	8° 0	12°53	12°12	28°42	n.a.	T 5
W 6	9 33 23	25°12'25	15°17	21°45	12°16	23°54	0°52	10°52	4°39	19°20	7°59	12°R53	12° 9	28°49	n.a.	W 6
T 7	9 37 20	26°10'32	28°24	23°50	13°23	23°32	1° 4	10°58	4°37	19°19	7°58	12°52	12° 6	28°56	n.a.	T 7
F 8	9 41 17	27° 8'37	12♋ 0	25°57	14°31	23°10	1°17	11° 4	4°35	19°17	7°57	12°49	12° 3	29° 2	n.a.	F 8
S 9	9 45 13	28° 6'40	26° 5	28° 5	15°39	22°48	1°30	11°10	4°32	19°16	7°56	12°44	12° 0	29° 9	n.a.	S 9
S 10	9 49 10	29° 4'41	10♌37	0♓13	16°46	22°26	1°42	11°16	4°30	19°14	7°55	12°36	11°56	29°16	n.a.	S 10
M11	9 53 6	0♓ 2'39	25°31	2°22	17°54	22° 5	1°55	11°21	4°28	19°13	7°54	12°26	11°53	29°23	n.a.	M11
T 12	9 57 3	1° 0'36	10♍38	4°31	19° 2	21°43	2° 8	11°27	4°26	19°11	7°53	12°15	11°50	29°29	n.a.	T 12
W13	10 0 59	1°58'31	25°49	6°40	20°10	21°22	2°20	11°33	4°23	19°10	7°53	12° 5	11°47	29°36	n.a.	W13
T 14	10 4 56	2°56'25	10♎53	8°48	21°19	21° 0	2°33	11°39	4°21	19° 8	7°52	11°56	11°44	29°43	n.a.	T 14
F 15	10 8 52	3°54'16	25°40	10°56	22°27	20°40	2°46	11°44	4°19	19° 7	7°51	11°50	11°40	29°50	n.a.	F 15
S 16	10 12 49	4°52'07	10♏ 6	13° 3	23°35	20°19	2°59	11°50	4°17	19° 5	7°50	11°46	11°37	29°56	n.a.	S 16
S 17	10 16 45	5°49'56	24° 7	15° 8	24°44	19°59	3°12	11°55	4°15	19° 4	7°50	11°44	11°34	0♈ 3	n.a.	S 17
M18	10 20 42	6°47'44	7♐43	17°12	25°52	19°39	3°25	12° 1	4°13	19° 2	7°49	11°44	11°31	0°10	n.a.	M18
T 19	10 24 39	7°45'30	20°57	19°15	27° 1	19°20	3°38	12° 6	4°11	19° 1	7°48	11°44	11°28	0°16	n.a.	T 19
W20	10 28 35	8°43'15	3♑53	21°15	28°10	19° 1	3°51	12°11	4° 9	18°59	7°48	11°43	11°25	0°23	n.a.	W20
T 21	10 32 32	9°40'59	16°32	23°13	29°19	18°43	4° 5	12°16	4° 7	18°57	7°47	11°39	11°21	0°30	n.a.	T 21
F 22	10 36 28	10°38'41	28°58	25° 8	0♒28	18°25	4°18	12°21	4° 5	18°56	7°47	11°33	11°18	0°37	n.a.	F 22
S 23	10 40 25	11°36'22	11♒15	27° 1	1°37	18° 8	4°31	12°27	4° 3	18°54	7°46	11°24	11°15	0°43	n.a.	S 23
S 24	10 44 21	12°34'02	23°23	28°50	2°46	17°51	4°44	12°32	4° 1	18°53	7°46	11°13	11°12	0°50	n.a.	S 24
M25	10 48 18	13°31'40	5♓25	0♈37	3°55	17°35	4°58	12°36	3°59	18°51	7°45	11° 0	11° 9	0°57	n.a.	M25
T 26	10 52 14	14°29'17	17°22	2°21	5° 4	17°20	5°11	12°41	3°58	18°49	7°45	10°45	11° 6	1° 3	n.a.	T 26
W27	10 56 11	15°26'52	29°15	4° 1	6°13	17° 6	5°24	12°46	3°56	18°48	7°44	10°32	11° 2	1°10	n.a.	W27
T 28	11 0 8	16°24'25	11♈ 6	5°39	7°23	16°52	5°38	12°51	3°54	18°46	7°44	10°20	10°59	1°17	n.a.	T 28
F 29	11 4 4	17°21'58	22°57	7°12	8°32	16°39	5°51	12°55	3°52	18°44	7°44	10°10	10°56	1°24	n.a.	F 29
S 30	11 8 1	18°19'28	4♉49	8°43	9°42	16°26	6° 5	13° 0	3°51	18°43	7°43	10° 3	10°53	1°30	n.a.	S 30
S 31	11 11 57	19♓16'58	16♉47	10♈10	10♒51	16♌15	6♈18	13♑ 4	3♌49	18♍41	7♋43	9♊59	10♊50	1♈37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s 1	1n46	4s19	19s23	1s45	23s13	0n36	17n12	4n14	1s 0	1s 1	24s28	0s55	20n17	0n50	6n18	2n14	37n11	13n29	22n52	22n47	5s14		n.a.
S 2	14 42	6 53	3 41	18 43	1 40	23 13	0 31	17 19	4 13	0 55	1 1	24 28	0 55	20 17	0 50	6 19	2 14	37 11	13 29	22 51	22 47	5 11		n.a.
S 3	14 23	11 47	2 54	18 1	1 34	23 13	0 27	17 25	4 12	0 49	1 1	24 27	0 55	20 18	0 50	6 20	2 14	37 11	13 29	22 51	22 46	5 8		n.a.
M 4	14 4	16 18	1 57	17 17	1 27	23 13	0 23	17 32	4 10	0 44	1 1	24 27	0 55	20 19	0 50	6 20	2 14	37 11	13 29	22 51	22 46	5 5		n.a.
T 5	13 44	20 15	0 55	16 31	1 20	23 12	0 18	17 38	4 9	0 39	1 0	24 27	0 55	20 19	0 50	6 21	2 14	37 10	13 29	22 51	22 46	5 2		n.a.
W 6	13 24	23 21	0n13	15 42	1 12	23 10	0 14	17 44	4 8	0 34	1 0	24 26	0 55	20 20	0 50	6 21	2 14	37 10	13 28	22 51	22 45	4 59		n.a.
T 7	13 4	25 19	1 21	14 52	1 4	23 7	0 10	17 50	4 6	0 29	1 0	24 26	0 56	20 20	0 50	6 22	2 14	37 10	13 28	22 51	22 45	4 56		n.a.
F 8	12 44	25 52	2 28	14 1	0 55	23 4	0 6	17 56	4 5	0 23	1 0	24 26	0 56	20 21	0 50	6 23	2 14	37 10	13 28	22 50	22 44	4 53		n.a.
S 9	12 24	24 48	3 27	13 7	0 46	23 0	0 2	18 2	4 3	0 18	1 0	24 25	0 56	20 21	0 50	6 23	2 14	37 10	13 28	22 50	22 44	4 50		n.a.
S 10	12 3	22 3	4 16	12 13	0 36	22 56	0s 2	18 8	4 1	0 13	0 59	24 25	0 56	20 22	0 50	6 24	2 14	37 10	13 27	22 49	22 43	4 47		n.a.
M11	11 42	17 48	4 48	11 16	0 27	22 51	0 6	18 13	3 59	0 8	0 59	24 25	0 56	20 23	0 50	6 24	2 14	37 9	13 27	22 47	22 43	4 44		n.a.
T 12	11 21	12 21	5 1	10 19	0 16	22 45	0 10	18 19	3 57	0 2	0 59	24 24	0 56	20 23	0 50	6 25	2 14	37 9	13 27	22 46	22 43	4 41		n.a.
W13	11 0	6 9	4 52	9 21	0 6	22 39	0 14	18 24	3 55	0n 3	0 59	24 24	0 57	20 24	0 50	6 26	2 14	37 9	13 27	22 45	22 42	4 38		n.a.
T 14	10 39	0s22	4 24	8 22	0n 5	22 32	0 18	18 29	3 53	0 9	0 59	24 23	0 57	20 24	0 50	6 26	2 14	37 9	13 26	22 43	22 42	4 35		n.a.
F 15	10 18	6 46	3 38	7 23	0 16	22 25	0 21	18 33	3 51	0 14	0 59	24 23	0 57	20 25	0 50	6 27	2 14	37 8	13 26	22 43	22 41	4 32		n.a.
S 16	9 56	12 40	2 39	6 24	0 27	22 16	0 25	18 38	3 48	0 19	0 59	24 23	0 57	20 25	0 50	6 28	2 14	37 8	13 26	22 42	22 41	4 29		n.a.
S 17	9 35	17 44	1 32	5 24	0 38	22 8	0 29	18 42	3 46	0 25	0 58	24 22	0 57	20 26	0 50	6 28	2 14	37 8	13 25	22 42	22 40	4 26		n.a.
M18	9 13	21 44	0 21	4 25	0 48	21 58	0 32	18 46	3 43	0 30	0 58	24 22	0 57	20 26	0 50	6 29	2 14	37 8	13 25	22 42	22 40	4 23		n.a.
T 19	8 51	24 28	0s49	3 27	0 59	21 48	0 35	18 50	3 41	0 36	0 58	24 22	0 57	20 27	0 49	6 30	2 14	37 8	13 25	22 42	22 40	4 20		n.a.
W20	8 29	25 49	1 54	2 29	1 9	21 37	0 39	18 54	3 38	0 41	0 58	24 21	0 58	20 27	0 49	6 30	2 14	37 7	13 25	22 42	22 39	4 17		n.a.
T 21	8 7	25 47	2 53	1 33	1 19	21 26	0 42	18 57	3 35	0 47	0 58	24 21	0 58	20 27	0 49	6 31	2 14	37 7	13 24	22 41	22 39	4 14		n.a.
F 22	7 44	24 26	3 42	0 37	1 29	21 14	0 45	19 0	3 32	0 52	0 58	24 21	0 58	20 28	0 49	6 32	2 14	37 7	13 24	22 40	22 38	4 11		n.a.
S 23	7 22	21 56	4 20	0n17	1 38	21 2	0 48	19 3	3 29	0 58	0 57	24 20	0 58	20 28	0 49	6 32	2 14	37 6	13 24	22 39	22 38	4 8		n.a.
S 24	7 0	18 30	4 45	1 10	1 47	20 49	0 51	19 5	3 26	1 3	0 57	24 20	0 58	20 29	0 49	6 33	2 14	37 6	13 23	22 37	22 37	4 5		n.a.
M25	6 37	14 20	4 58	2 0	1 55	20 35	0 54	19 7	3 23	1 9	0 57	24 20	0 58	20 29	0 49	6 33	2 14	37 6	13 23	22 36	22 37	4 2		n.a.
T 26	6 14	9 38	4 57	2 50	2 3	20 21	0 57	19 9	3 20	1 14	0 57	24 19	0 59	20 30	0 49	6 34	2 14	37 6	13 23	22 33	22 36	3 59		n.a.
W27	5 52	4 37	4 44	3 37	2 10	20 6	1 0	19 11	3 17	1 20	0 57	24 19	0 59	20 30	0 49	6 35	2 14	37 5	13 22	22 32	22 36	3 56		n.a.
T 28	5 29	0n33	4 18	4 22	2 16	19 51	1 3	19 12	3 14	1 25	0 57	24 19	0 59	20 30	0 49	6 35	2 14	37 5	13 22	22 30	22 35	3 53		n.a.
F 29	5 6	5 42	3 41	5 5	2 22	19 35	1 5	19 13	3 11	1 31	0 57	24 19	0 59	20 31	0 49	6 36	2 14	37 5	13 22	22 28	22 35	3 50		n.a.
S 30	4 43	10 41	2 54	5 46	2 27	19 19	1 8	19 14	3 7	1 36	0 57	24 18	0 59	20 31	0 49	6 37	2 14	37 4	13 22	22 27	22 35	3 47		n.a.
S 31	4s20	15n19	1s59	6n25	2n31	19s 2	1s11	19n14	3n 4	1n42	0s56	24s18	0s59	20n31	0n49	6n37	2n14	37n 4	13n21	22n27	22n34	3s44		n.a.

Julian Day Number = 814201.5, Delta T = 16h35m24s
Ecliptic obliquity = 23°58'26, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°17'21, Lahiri = -38°10'21 Julian Calendar 1 March 2484 BCE == Greg. Calendar 9 Feb. 2484 BCE

The year -2483 astronomical counting style corresponds to year 2484 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2484 BCE
geocentric

APRIL 2484 BCE (-2483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 15 54	20♓14'25	28♉54	11♈33	12♒ 1	16°R 4	6♈32	13♑ 9	3°R48	18°R40	7°R43	9°R57	10♊46	1♈44	n.a.	M 1
T 2	11 19 50	21°11'51	11♊15	12°53	13°10	15♌54	6°45	13°13	3♌46	18♍38	7♋43	9°D57	10°43	1°50	n.a.	T 2
W 3	11 23 47	22° 9'16	23°55	14° 9	14°20	15°45	6°59	13°17	3°45	18°36	7°42	9°R57	10°40	1°57	n.a.	W 3
T 4	11 27 43	23° 6'39	6♋58	15°22	15°30	15°37	7°12	13°21	3°43	18°35	7°42	9♊56	10°37	2° 4	n.a.	T 4
F 5	11 31 40	24° 4'01	20°28	16°31	16°40	15°29	7°26	13°25	3°42	18°33	7°42	9°54	10°34	2°11	n.a.	F 5
S 6	11 35 37	25° 1'22	4♌28	17°36	17°50	15°23	7°40	13°29	3°41	18°31	7°42	9°49	10°31	2°17	n.a.	S 6
S 7	11 39 33	25°58'40	18°57	18°37	19° 0	15°17	7°53	13°33	3°40	18°30	7°42	9°42	10°27	2°24	n.a.	S 7
M 8	11 43 30	26°55'58	3♍51	19°34	20°10	15°12	8° 7	13°37	3°38	18°28	7°42	9°33	10°24	2°31	n.a.	M 8
T 9	11 47 26	27°53'14	19° 3	20°28	21°20	15° 7	8°21	13°41	3°37	18°27	7°D42	9°23	10°21	2°37	n.a.	T 9
W10	11 51 23	28°50'30	4♎23	21°17	22°30	15° 4	8°34	13°44	3°36	18°25	7°42	9°14	10°18	2°44	n.a.	W10
T 11	11 55 19	29°47'44	19°38	22° 2	23°40	15° 1	8°48	13°48	3°35	18°23	7°42	9° 5	10°15	2°51	n.a.	T 11
F 12	11 59 16	0♈44'57	4♏39	22°43	24°50	15° 0	9° 2	13°52	3°34	18°22	7°42	8°59	10°12	2°58	n.a.	F 12
S 13	12 3 12	1°42'10	19°17	23°20	26° 1	14°59	9°15	13°55	3°33	18°20	7°42	8°55	10° 8	3° 4	n.a.	S 13
S 14	12 7 9	2°39'22	3♐29	23°52	27°11	14°D59	9°29	13°58	3°32	18°19	7°42	8°D54	10° 5	3°11	n.a.	S 14
M15	12 11 6	3°36'34	17°13	24°20	28°21	14°59	9°43	14° 1	3°31	18°17	7°42	8°54	10° 2	3°18	n.a.	M15
T 16	12 15 2	4°33'45	0♑31	24°44	29°32	15° 1	9°57	14° 5	3°30	18°16	7°43	8°R55	9°59	3°24	n.a.	T 16
W17	12 18 59	5°30'55	13°26	25° 2	0♓42	15° 3	10°10	14° 8	3°29	18°14	7°43	8°54	9°56	3°31	n.a.	W17
T 18	12 22 55	6°28'05	26° 1	25°17	1°53	15° 6	10°24	14°10	3°29	18°13	7°43	8°53	9°52	3°38	n.a.	T 18
F 19	12 26 52	7°25'15	8♒22	25°27	3° 4	15°10	10°38	14°13	3°28	18°11	7°43	8°48	9°49	3°45	n.a.	F 19
S 20	12 30 48	8°22'24	20°31	25°32	4°14	15°14	10°52	14°16	3°27	18°10	7°44	8°42	9°46	3°51	n.a.	S 20
S 21	12 34 45	9°19'32	2♓31	25°R33	5°25	15°19	11° 5	14°19	3°27	18° 8	7°44	8°33	9°43	3°58	n.a.	S 21
M22	12 38 41	10°16'40	14°27	25°29	6°36	15°25	11°19	14°21	3°26	18° 7	7°44	8°23	9°40	4° 5	n.a.	M22
T 23	12 42 38	11°13'48	26°19	25°21	7°47	15°32	11°33	14°24	3°26	18° 5	7°45	8°12	9°37	4°11	n.a.	T 23
W24	12 46 35	12°10'55	8♈10	25° 8	8°58	15°40	11°47	14°26	3°25	18° 4	7°45	8° 2	9°33	4°18	n.a.	W24
T 25	12 50 31	13° 8'01	20° 1	24°52	10° 9	15°48	12° 1	14°28	3°25	18° 2	7°46	7°53	9°30	4°25	n.a.	T 25
F 26	12 54 28	14° 5'07	1♉55	24°32	11°20	15°57	12°14	14°31	3°25	18° 1	7°46	7°45	9°27	4°31	n.a.	F 26
S 27	12 58 24	15° 2'13	13°52	24° 9	12°31	16° 7	12°28	14°33	3°24	17°59	7°47	7°40	9°24	4°38	n.a.	S 27
S 28	13 2 21	15°59'17	25°56	23°42	13°42	16°17	12°42	14°35	3°24	17°58	7°47	7°37	9°21	4°45	n.a.	S 28
M29	13 6 17	16°56'22	8♊ 9	23°13	14°53	16°28	12°56	14°37	3°24	17°57	7°48	7°D37	9°17	4°52	n.a.	M29
T 30	13 10 14	17♈53'26	20♊34	22♈42	16♓ 4	16♌40	13♈ 9	14♑38	3♌24	17♍55	7♋49	7♊37	9♊14	4♈58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s57	19n25	0s58	7n 2	2n35	18s44	1s13	19n14	3n 1	1n47	0s56	24s18	1s 0	20n32	0n49	6n38	2n14	37n 4	13n21	22n26	22n34	3s41		n.a.
T 2	3 34	22 45	0n 7	7 36	2 37	18 26	1 15	19 14	2 57	1 53	0 56	24 18	1 0	20 32	0 49	6 39	2 14	37 4	13 21	22 26	22 33	3 38		n.a.
W 3	3 11	25 3	1 13	8 8	2 39	18 8	1 18	19 14	2 54	1 59	0 56	24 17	1 0	20 32	0 49	6 39	2 14	37 3	13 20	22 26	22 33	3 35		n.a.
T 4	2 48	26 5	2 18	8 38	2 40	17 49	1 20	19 13	2 51	2 4	0 56	24 17	1 0	20 33	0 49	6 40	2 14	37 3	13 20	22 26	22 32	3 32		n.a.
F 5	2 24	25 37	3 17	9 5	2 41	17 29	1 22	19 13	2 47	2 10	0 56	24 17	1 0	20 33	0 49	6 41	2 14	37 3	13 20	22 26	22 32	3 29		n.a.
S 6	2 1	23 33	4 7	9 31	2 40	17 9	1 24	19 11	2 44	2 15	0 56	24 17	1 0	20 33	0 49	6 41	2 14	37 2	13 19	22 25	22 31	3 26		n.a.
S 7	1 38	19 56	4 42	9 53	2 38	16 49	1 26	19 10	2 41	2 21	0 56	24 16	1 1	20 34	0 49	6 42	2 14	37 2	13 19	22 24	22 31	3 23		n.a.
M 8	1 15	14 57	5 0	10 13	2 36	16 28	1 28	19 8	2 37	2 27	0 55	24 16	1 1	20 34	0 49	6 43	2 14	37 2	13 19	22 23	22 30	3 20		n.a.
T 9	0 51	8 58	4 57	10 31	2 33	16 7	1 29	19 6	2 34	2 32	0 55	24 16	1 1	20 34	0 49	6 43	2 14	37 1	13 18	22 21	22 30	3 17		n.a.
W10	0 28	2 23	4 34	10 46	2 29	15 45	1 31	19 4	2 31	2 38	0 55	24 16	1 1	20 34	0 49	6 44	2 14	37 1	13 18	22 20	22 29	3 14		n.a.
T 11	0 5	4s18	3 50	10 59	2 24	15 23	1 32	19 2	2 27	2 43	0 55	24 15	1 1	20 35	0 49	6 44	2 14	37 1	13 18	22 18	22 29	3 11		n.a.
F 12	0n18	10 40	2 51	11 9	2 18	15 0	1 34	18 59	2 24	2 49	0 55	24 15	1 2	20 35	0 49	6 45	2 14	37 0	13 17	22 17	22 29	3 8		n.a.
S 13	0 42	16 18	1 42	11 17	2 11	14 37	1 35	18 56	2 21	2 55	0 55	24 15	1 2	20 35	0 49	6 46	2 14	37 0	13 17	22 17	22 28	3 5		n.a.
S 14	1 5	20 51	0 29	11 22	2 3	14 14	1 37	18 53	2 17	3 0	0 55	24 15	1 2	20 35	0 49	6 46	2 14	37 0	13 17	22 17	22 28	3 2		n.a.
M15	1 28	24 5	0s44	11 24	1 54	13 50	1 38	18 50	2 14	3 6	0 55	24 15	1 2	20 35	0 49	6 47	2 14	36 59	13 16	22 17	22 27	2 59		n.a.
T 16	1 51	25 51	1 53	11 24	1 45	13 26	1 39	18 46	2 11	3 11	0 55	24 15	1 2	20 35	0 49	6 48	2 14	36 59	13 16	22 17	22 27	2 56		n.a.
W17	2 14	26 9	2 53	11 22	1 34	13 1	1 40	18 43	2 8	3 17	0 55	24 14	1 3	20 36	0 49	6 48	2 14	36 59	13 16	22 17	22 26	2 53		n.a.
T 18	2 37	25 4	3 44	11 17	1 23	12 37	1 41	18 39	2 4	3 23	0 54	24 14	1 3	20 36	0 49	6 49	2 14	36 58	13 15	22 16	22 26	2 50		n.a.
F 19	3 0	22 48	4 23	11 9	1 11	12 11	1 42	18 34	2 1	3 28	0 54	24 14	1 3	20 36	0 49	6 49	2 14	36 58	13 15	22 16	22 25	2 47		n.a.
S 20	3 24	19 31	4 49	10 59	0 58	11 46	1 43	18 30	1 58	3 34	0 54	24 14	1 3	20 36	0 48	6 50	2 14	36 58	13 15	22 15	22 25	2 44		n.a.
S 21	3 46	15 29	5 2	10 46	0 44	11 20	1 44	18 25	1 55	3 39	0 54	24 14	1 3	20 36	0 48	6 50	2 14	36 57	13 14	22 13	22 24	2 41		n.a.
M22	4 9	10 53	5 2	10 31	0 30	10 54	1 44	18 21	1 52	3 45	0 54	24 14	1 3	20 36	0 48	6 51	2 14	36 57	13 14	22 12	22 24	2 38		n.a.
T 23	4 32	5 54	4 49	10 14	0 15	10 27	1 45	18 16	1 49	3 50	0 54	24 14	1 4	20 36	0 48	6 52	2 14	36 56	13 14	22 10	22 23	2 35		n.a.
W24	4 55	0 43	4 24	9 55	0s 1	10 1	1 45	18 10	1 46	3 56	0 54	24 14	1 4	20 36	0 48	6 52	2 14	36 56	13 13	22 8	22 23	2 32		n.a.
T 25	5 18	4n31	3 46	9 34	0 17	9 33	1 46	18 5	1 42	4 2	0 54	24 14	1 4	20 36	0 48	6 53	2 14	36 56	13 13	22 7	22 22	2 29		n.a.
F 26	5 40	9 36	2 59	9 12	0 34	9 6	1 46	17 59	1 39	4 7	0 54	24 14	1 4	20 36	0 48	6 53	2 14	36 55	13 13	22 5	22 22	2 26		n.a.
S 27	6 3	14 23	2 4	8 48	0 50	8 39	1 46	17 53	1 36	4 13	0 54	24 14	1 4	20 36	0 48	6 54	2 14	36 55	13 12	22 5	22 21	2 22		n.a.
S 28	6 26	18 40	1 2	8 22	1 7	8 11	1 47	17 47	1 34	4 18	0 54	24 14	1 5	20 36	0 48	6 54	2 14	36 55	13 12	22 4	22 21	2 19		n.a.
M29	6 48	22 12	0n 3	7 56	1 23	7 43	1 47	17 41	1 31	4 24	0 54	24 14	1 5	20 36	0 48	6 55	2 14	36 54	13 12	22 4	22 20	2 16		n.a.
T 30	7n10	24n47	1n 9	7n29	1s40	7s15	1s47	17n35	1n28	4n29	0s53	24s14	1s 5	20n36	0n48	6n55	2n14	36n54	13n11	22n 4	22n20	2s13		n.a.

Julian Day Number = 814232.5, Delta T = 16h35m21s
Ecliptic obliquity = 23°58'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°17'17, Lahiri = -38°10'17 Julian Calendar 1 Apr. 2484 BCE == Greg. Calendar 12 March 2484 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2484 BCE
geocentric

MAY 2484 BCE (-2483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 14 10	18♈50'29	3♋16	22°R 9	17♓15	16♌52	13♈23	14♑40	3°R24	17°R54	7♋49	7♊38	9♊11	5♈ 5	n.a.	W 1
T 2	13 18 7	19°47'32	16°18	21♈35	18°26	17° 5	13°37	14°42	3°D24	17♍53	7°50	7°R39	9° 8	5°12	n.a.	T 2
F 3	13 22 4	20°44'34	29°44	21° 0	19°38	17°19	13°50	14°43	3♌24	17°51	7°51	7°39	9° 5	5°18	n.a.	F 3
S 4	13 26 0	21°41'35	13♌36	20°26	20°49	17°33	14° 4	14°44	3°24	17°50	7°51	7°37	9° 2	5°25	n.a.	S 4
S 5	13 29 57	22°38'36	27°54	19°52	22° 0	17°48	14°18	14°46	3°24	17°49	7°52	7°33	8°58	5°32	n.a.	S 5
M 6	13 33 53	23°35'37	12♍37	19°20	23°12	18° 4	14°32	14°47	3°24	17°47	7°53	7°28	8°55	5°39	n.a.	M 6
T 7	13 37 50	24°32'37	27°38	18°49	24°23	18°20	14°45	14°48	3°25	17°46	7°54	7°22	8°52	5°45	n.a.	T 7
W 8	13 41 46	25°29'37	12♎49	18°20	25°35	18°36	14°59	14°49	3°25	17°45	7°55	7°16	8°49	5°52	n.a.	W 8
T 9	13 45 43	26°26'37	28° 1	17°55	26°46	18°54	15°12	14°50	3°25	17°44	7°55	7°11	8°46	5°59	n.a.	T 9
F 10	13 49 40	27°23'37	13♏ 3	17°32	27°58	19°11	15°26	14°51	3°26	17°43	7°56	7° 7	8°43	6° 5	n.a.	F 10
S 11	13 53 36	28°20'37	27°46	17°14	29°10	19°30	15°40	14°51	3°26	17°42	7°57	7° 5	8°39	6°12	n.a.	S 11
S 12	13 57 33	29°17'37	12♐ 5	16°59	0♈21	19°48	15°53	14°52	3°27	17°40	7°58	7°D 5	8°36	6°19	n.a.	S 12
M13	14 1 29	0♉14'38	25°57	16°49	1°33	20° 8	16° 7	14°52	3°27	17°39	7°59	7° 6	8°33	6°26	n.a.	M13
T 14	14 5 26	1°11'39	9♑21	16°43	2°45	20°27	16°20	14°53	3°28	17°38	8° 0	7° 7	8°30	6°32	n.a.	T 14
W15	14 9 22	2° 8'41	22°21	16°D42	3°57	20°48	16°34	14°53	3°28	17°37	8° 1	7° 8	8°27	6°39	n.a.	W15
T 16	14 13 19	3° 5'43	4♒58	16°46	5° 9	21° 9	16°47	14°53	3°29	17°36	8° 2	7°R 9	8°23	6°46	n.a.	T 16
F 17	14 17 16	4° 2'45	17°19	16°55	6°20	21°30	17° 1	14°R53	3°30	17°35	8° 3	7° 8	8°20	6°52	n.a.	F 17
S 18	14 21 12	4°59'48	29°26	17° 9	7°32	21°52	17°14	14°53	3°31	17°34	8° 5	7° 6	8°17	6°59	n.a.	S 18
S 19	14 25 9	5°56'51	11♓24	17°28	8°44	22°14	17°27	14°53	3°32	17°33	8° 6	7° 2	8°14	7° 6	n.a.	S 19
M20	14 29 5	6°53'55	23°17	17°52	9°56	22°37	17°41	14°53	3°33	17°32	8° 7	6°58	8°11	7°13	n.a.	M20
T 21	14 33 2	7°50'59	5♈ 7	18°21	11° 9	23° 0	17°54	14°53	3°34	17°31	8° 8	6°53	8° 8	7°19	n.a.	T 21
W22	14 36 58	8°48'04	16°59	18°55	12°21	23°23	18° 7	14°52	3°35	17°31	8° 9	6°48	8° 4	7°26	n.a.	W22
T 23	14 40 55	9°45'10	28°54	19°35	13°33	23°47	18°21	14°52	3°36	17°30	8°10	6°43	8° 1	7°33	n.a.	T 23
F 24	14 44 52	10°42'16	10♉53	20°19	14°45	24°12	18°34	14°51	3°37	17°29	8°12	6°40	7°58	7°39	n.a.	F 24
S 25	14 48 48	11°39'23	23° 0	21° 8	15°57	24°37	18°47	14°50	3°38	17°28	8°13	6°38	7°55	7°46	n.a.	S 25
S 26	14 52 45	12°36'30	5♊15	22° 2	17°10	25° 2	19° 0	14°49	3°39	17°27	8°14	6°D37	7°52	7°53	n.a.	S 26
M27	14 56 41	13°33'38	17°41	23° 1	18°22	25°28	19°13	14°48	3°41	17°27	8°16	6°38	7°49	7°59	n.a.	M27
T 28	15 0 38	14°30'46	0♋19	24° 5	19°34	25°54	19°26	14°47	3°42	17°26	8°17	6°39	7°45	8° 6	n.a.	T 28
W29	15 4 34	15°27'54	13°11	25°13	20°47	26°20	19°39	14°46	3°43	17°25	8°18	6°40	7°42	8°13	n.a.	W29
T 30	15 8 31	16°25'03	26°20	26°26	21°59	26°47	19°52	14°45	3°45	17°25	8°20	6°42	7°39	8°20	n.a.	T 30
F 31	15 12 28	17♉22'13	9♌48	27♈44	23♈12	27♌14	20♈ 5	14♑44	3♌46	17♍24	8♋21	6♊43	7♊36	8♈26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	7n32	26n10	2n14	7n 2	1s56	6s46	1s47	17n28	1n25	4n35	0s53	24s14	1s 5	20n36	0n48	6n56	2n14	36n53	13n11	22n 4	22n19	2s10			n.a.
T 2	7 54	26 9	3 13	6 34	2 11	6 18	1 46	17 22	1 22	4 40	0 53	24 14	1 5	20 36	0 48	6 56	2 14	36 53	13 11	22 4	22 19	2 7			n.a.
F 3	8 16	24 38	4 4	6 8	2 26	5 49	1 46	17 15	1 19	4 46	0 53	24 14	1 6	20 36	0 48	6 57	2 14	36 53	13 10	22 4	22 18	2 4			n.a.
S 4	8 38	21 36	4 42	5 42	2 40	5 20	1 46	17 8	1 16	4 51	0 53	24 14	1 6	20 36	0 48	6 57	2 14	36 52	13 10	22 4	22 18	2 1			n.a.
S 5	9 0	17 12	5 4	5 16	2 53	4 51	1 45	17 0	1 14	4 57	0 53	24 14	1 6	20 36	0 48	6 58	2 14	36 52	13 10	22 3	22 17	1 58			n.a.
M 6	9 22	11 41	5 7	4 53	3 5	4 22	1 45	16 53	1 11	5 2	0 53	24 14	1 6	20 36	0 48	6 58	2 14	36 52	13 9	22 3	22 17	1 55			n.a.
T 7	9 43	5 23	4 50	4 31	3 16	3 52	1 44	16 45	1 8	5 8	0 53	24 14	1 6	20 36	0 48	6 59	2 14	36 51	13 9	22 2	22 16	1 52			n.a.
W 8	10 4	1s19	4 12	4 11	3 26	3 23	1 44	16 37	1 6	5 13	0 53	24 14	1 7	20 36	0 48	6 59	2 13	36 51	13 9	22 1	22 16	1 49			n.a.
T 9	10 25	7 58	3 16	3 53	3 34	2 53	1 43	16 29	1 3	5 19	0 53	24 14	1 7	20 36	0 48	7 0	2 13	36 51	13 8	22 0	22 15	1 46			n.a.
F 10	10 46	14 5	2 7	3 38	3 41	2 23	1 42	16 21	1 0	5 24	0 53	24 14	1 7	20 36	0 48	7 0	2 13	36 50	13 8	21 59	22 15	1 43			n.a.
S 11	11 7	19 17	0 50	3 26	3 47	1 53	1 42	16 13	0 58	5 29	0 53	24 14	1 7	20 36	0 48	7 0	2 13	36 50	13 8	21 59	22 14	1 40			n.a.
S 12	11 28	23 12	0s27	3 16	3 51	1 23	1 41	16 5	0 55	5 35	0 53	24 14	1 7	20 35	0 48	7 1	2 13	36 49	13 7	21 59	22 14	1 36			n.a.
M13	11 49	25 35	1 41	3 9	3 55	0 53	1 40	15 56	0 53	5 40	0 53	24 15	1 8	20 35	0 48	7 1	2 13	36 49	13 7	21 59	22 13	1 33			n.a.
T 14	12 9	26 24	2 47	3 5	3 56	0 23	1 39	15 47	0 50	5 45	0 53	24 15	1 8	20 35	0 48	7 2	2 13	36 49	13 7	21 59	22 13	1 30			n.a.
W15	12 29	25 43	3 42	3 4	3 57	0n 7	1 38	15 38	0 48	5 51	0 53	24 15	1 8	20 35	0 47	7 2	2 13	36 48	13 7	21 59	22 12	1 27			n.a.
T 16	12 49	23 43	4 24	3 6	3 56	0 37	1 37	15 29	0 45	5 56	0 52	24 15	1 8	20 35	0 47	7 2	2 13	36 48	13 6	21 59	22 12	1 24			n.a.
F 17	13 9	20 38	4 54	3 12	3 54	1 7	1 35	15 20	0 43	6 1	0 52	24 15	1 8	20 34	0 47	7 3	2 13	36 48	13 6	21 59	22 11	1 21			n.a.
S 18	13 29	16 44	5 9	3 20	3 51	1 37	1 34	15 10	0 41	6 7	0 52	24 16	1 9	20 34	0 47	7 3	2 13	36 47	13 6	21 59	22 11	1 18			n.a.
S 19	13 48	12 13	5 11	3 31	3 47	2 8	1 33	15 1	0 38	6 12	0 52	24 16	1 9	20 34	0 47	7 3	2 13	36 47	13 5	21 58	22 10	1 15			n.a.
M20	14 7	7 17	5 0	3 45	3 42	2 38	1 31	14 51	0 36	6 17	0 52	24 16	1 9	20 34	0 47	7 4	2 13	36 46	13 5	21 57	22 10	1 12			n.a.
T 21	14 26	2 7	4 35	4 2	3 36	3 8	1 30	14 41	0 34	6 22	0 52	24 16	1 9	20 33	0 47	7 4	2 13	36 46	13 5	21 57	22 9	1 9			n.a.
W22	14 45	3n 9	3 59	4 21	3 30	3 38	1 28	14 31	0 32	6 28	0 52	24 16	1 10	20 33	0 47	7 4	2 13	36 46	13 5	21 56	22 9	1 6			n.a.
T 23	15 4	8 20	3 12	4 43	3 22	4 8	1 27	14 21	0 29	6 33	0 52	24 17	1 10	20 33	0 47	7 5	2 13	36 45	13 4	21 55	22 8	1 3			n.a.
F 24	15 22	13 16	2 17	5 8	3 14	4 38	1 25	14 11	0 27	6 38	0 52	24 17	1 10	20 32	0 47	7 5	2 13	36 45	13 4	21 54	22 8	0 59			n.a.
S 25	15 40	17 44	1 14	5 35	3 4	5 8	1 23	14 0	0 25	6 43	0 52	24 17	1 10	20 32	0 47	7 5	2 13	36 45	13 4	21 54	22 7	0 56			n.a.
S 26	15 58	21 32	0 8	6 5	2 55	5 38	1 22	13 50	0 23	6 48	0 52	24 18	1 10	20 32	0 47	7 5	2 13	36 44	13 3	21 54	22 7	0 53			n.a.
M27	16 16	24 24	1n 0	6 36	2 44	6 8	1 20	13 39	0 21	6 53	0 52	24 18	1 11	20 31	0 47	7 6	2 12	36 44	13 3	21 54	22 6	0 50			n.a.
T 28	16 33	26 5	2 7	7 10	2 33	6 37	1 18	13 28	0 19	6 58	0 52	24 18	1 11	20 31	0 47	7 6	2 12	36 44	13 3	21 54	22 5	0 47			n.a.
W29	16 50	26 25	3 8	7 46	2 22	7 7	1 16	13 17	0 17	7 3	0 52	24 19	1 11	20 31	0 47	7 6	2 12	36 43	13 3	21 54	22 5	0 44			n.a.
T 30	17 7	25 17	4 1	8 24	2 10	7 36	1 14	13 5	0 15	7 8	0 52	24 19	1 11	20 30	0 47	7 6	2 12	36 43	13 2	21 55	22 4	0 41			n.a.
F 31	17n24	22n42	4n42	9n 4	1s58	8n 6	1s12	12n54	0n13	7n13	0s52	24s19	1s11	20n30	0n47	7n 6	2n12	36n43	13n 2	21n55	22n 4	0s38			n.a.

Julian Day Number = 814262.5, Delta T = 16h35m19s
Ecliptic obliquity = 23°58'26, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°17'13, Lahiri = -38°10'13 Julian Calendar 1 May 2484 BCE == Greg. Calendar 11 Apr. 2484 BCE

The year -2483 astronomical counting style corresponds to year 2484 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2484 BCE
geocentric

JUNE 2484 BCE (-2483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 16 24	18♉19'23	23♌36	29♈ 6	24♈24	27♌42	20♈18	14°R42	3♌48	17°R23	8♋23	6°R43	7♊33	8♈33	n.a.	S 1
S 2	15 20 21	19°16'33	7♍43	0♉32	25°37	28°10	20°31	14♑41	3°49	17♍23	8°24	6♊42	7°29	8°40	n.a.	S 2
M 3	15 24 17	20°13'44	22°10	2° 3	26°49	28°38	20°44	14°39	3°51	17°22	8°26	6°40	7°26	8°46	n.a.	M 3
T 4	15 28 14	21°10'55	6♎51	3°37	28° 2	29° 7	20°57	14°37	3°53	17°22	8°27	6°39	7°23	8°53	n.a.	T 4
W 5	15 32 10	22° 8'07	21°42	5°16	29°15	29°36	21° 9	14°36	3°54	17°21	8°29	6°37	7°20	9° 0	n.a.	W 5
T 6	15 36 7	23° 5'20	6♏36	6°58	0♉28	0♍ 5	21°22	14°34	3°56	17°21	8°30	6°35	7°17	9° 6	n.a.	T 6
F 7	15 40 3	24° 2'33	21°24	8°44	1°40	0°34	21°35	14°32	3°58	17°20	8°32	6°34	7°14	9°13	n.a.	F 7
S 8	15 44 0	24°59'48	5♐58	10°33	2°53	1° 4	21°47	14°30	4° 0	17°20	8°34	6°D34	7°10	9°20	n.a.	S 8
S 9	15 47 57	25°57'04	20°14	12°25	4° 6	1°34	22° 0	14°27	4° 2	17°20	8°35	6°34	7° 7	9°27	n.a.	S 9
M10	15 51 53	26°54'21	4♑ 7	14°20	5°19	2° 5	22°12	14°25	4° 4	17°19	8°37	6°35	7° 4	9°33	n.a.	M10
T 11	15 55 50	27°51'39	17°35	16°17	6°32	2°36	22°24	14°23	4° 6	17°19	8°39	6°36	7° 1	9°40	n.a.	T 11
W12	15 59 46	28°48'58	0♒39	18°16	7°45	3° 7	22°37	14°20	4° 8	17°19	8°40	6°37	6°58	9°47	n.a.	W12
T 13	16 3 43	29°46'19	13°21	20°17	8°58	3°38	22°49	14°18	4°10	17°19	8°42	6°37	6°54	9°53	n.a.	T 13
F 14	16 7 39	0♊43'41	25°44	22°19	10°11	4°10	23° 1	14°15	4°12	17°18	8°44	6°R37	6°51	10° 0	n.a.	F 14
S 15	16 11 36	1°41'05	7♓52	24°22	11°24	4°42	23°13	14°12	4°14	17°18	8°45	6°37	6°48	10° 7	n.a.	S 15
S 16	16 15 33	2°38'30	19°50	26°26	12°37	5°14	23°25	14°10	4°16	17°18	8°47	6°37	6°45	10°14	n.a.	S 16
M17	16 19 29	3°35'56	1♈43	28°31	13°51	5°47	23°37	14° 7	4°19	17°18	8°49	6°37	6°42	10°20	n.a.	M17
T 18	16 23 26	4°33'24	13°34	0♊35	15° 4	6°19	23°49	14° 4	4°21	17°18	8°51	6°37	6°39	10°27	n.a.	T 18
W19	16 27 22	5°30'54	25°28	2°40	16°17	6°52	24° 1	14° 1	4°23	17°18	8°53	6°36	6°35	10°34	n.a.	W19
T 20	16 31 19	6°28'25	7♉27	4°44	17°30	7°26	24°13	13°58	4°26	17°D18	8°54	6°D36	6°32	10°40	n.a.	T 20
F 21	16 35 15	7°25'58	19°35	6°47	18°44	7°59	24°25	13°54	4°28	17°18	8°56	6°36	6°29	10°47	n.a.	F 21
S 22	16 39 12	8°23'32	1♊54	8°50	19°57	8°33	24°36	13°51	4°31	17°18	8°58	6°R36	6°26	10°54	n.a.	S 22
S 23	16 43 8	9°21'08	14°24	10°52	21°11	9° 7	24°48	13°48	4°33	17°18	9° 0	6°36	6°23	11° 0	n.a.	S 23
M24	16 47 5	10°18'45	27° 9	12°53	22°24	9°41	24°59	13°44	4°36	17°18	9° 2	6°36	6°20	11° 7	n.a.	M24
T 25	16 51 2	11°16'23	10♋ 7	14°53	23°38	10°16	25°11	13°41	4°38	17°18	9° 4	6°36	6°16	11°14	n.a.	T 25
W26	16 54 58	12°14'03	23°19	16°51	24°51	10°50	25°22	13°37	4°41	17°18	9° 6	6°35	6°13	11°21	n.a.	W26
T 27	16 58 55	13°11'44	6♌44	18°48	26° 5	11°25	25°33	13°33	4°44	17°19	9° 7	6°34	6°10	11°27	n.a.	T 27
F 28	17 2 51	14° 9'27	20°24	20°44	27°19	12° 1	25°45	13°30	4°46	17°19	9° 9	6°34	6° 7	11°34	n.a.	F 28
S 29	17 6 48	15° 7'11	4♍16	22°39	28°32	12°36	25°56	13°26	4°49	17°19	9°11	6°33	6° 4	11°41	n.a.	S 29
S 30	17 10 44	16♊ 4'55	18♍20	24♊32	29♉46	13♍12	26♈ 7	13♑22	4♌52	17♍20	9♋13	6°D33	6♊ 0	11♈47	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n40	18n46	5n 7	9n45	1s46	8n35	1s10	12n43	0n11	7n18	0s52	24s20	1s12	20n30	0n47	7n 7	2n12	36n42	13n 2	21n55	22n 3	0s35		n.a.
S 2	17 56	13 43	5 15	10 27	1 34	9 4	1 8	12 31	0 9	7 23	0 52	24 20	1 12	20 29	0 47	7 7	2 12	36 42	13 2	21 55	22 3	0 32		n.a.
M 3	18 12	7 49	5 4	11 11	1 21	9 32	1 6	12 19	0 7	7 28	0 52	24 20	1 12	20 29	0 47	7 7	2 12	36 42	13 2	21 54	22 2	0 28		n.a.
T 4	18 27	1 23	4 33	11 56	1 8	10 1	1 4	12 7	0 5	7 33	0 52	24 21	1 12	20 28	0 47	7 7	2 12	36 41	13 1	21 54	22 2	0 25		n.a.
W 5	18 43	5s12	3 43	12 42	0 56	10 29	1 2	11 55	0 3	7 38	0 52	24 21	1 12	20 28	0 47	7 7	2 12	36 41	13 1	21 54	22 1	0 22		n.a.
T 6	18 57	11 32	2 38	13 28	0 43	10 57	1 0	11 43	0 1	7 43	0 52	24 22	1 13	20 27	0 47	7 7	2 12	36 41	13 1	21 54	22 1	0 19		n.a.
F 7	19 12	17 11	1 23	14 15	0 30	11 25	0 58	11 30	0s 1	7 48	0 52	24 22	1 13	20 27	0 47	7 7	2 12	36 40	13 1	21 53	22 0	0 16		n.a.
S 8	19 26	21 44	0 3	15 2	0 18	11 53	0 55	11 18	0 2	7 53	0 52	24 22	1 13	20 26	0 47	7 7	2 12	36 40	13 0	21 53	22 0	0 13		n.a.
S 9	19 40	24 51	1s15	15 49	0 6	12 20	0 53	11 5	0 4	7 57	0 52	24 23	1 13	20 26	0 47	7 8	2 12	36 40	13 0	21 53	21 59	0 10		n.a.
M10	19 54	26 21	2 27	16 35	0n 6	12 47	0 51	10 53	0 6	8 2	0 52	24 23	1 13	20 25	0 46	7 8	2 12	36 39	13 0	21 54	21 59	0 7		n.a.
T 11	20 7	26 14	3 28	17 21	0 17	13 14	0 48	10 40	0 8	8 7	0 52	24 24	1 14	20 25	0 46	7 8	2 11	36 39	13 0	21 54	21 58	0 4		n.a.
W12	20 20	24 38	4 17	18 5	0 28	13 41	0 46	10 27	0 9	8 11	0 52	24 24	1 14	20 24	0 46	7 8	2 11	36 39	13 0	21 54	21 57	0 0		n.a.
T 13	20 33	21 49	4 51	18 49	0 38	14 7	0 44	10 13	0 11	8 16	0 52	24 25	1 14	20 24	0 46	7 8	2 11	36 38	13 0	21 54	21 57	0n 3		n.a.
F 14	20 45	18 5	5 11	19 31	0 47	14 33	0 41	10 0	0 13	8 21	0 52	24 25	1 14	20 23	0 46	7 8	2 11	36 38	12 59	21 54	21 56	0 6		n.a.
S 15	20 57	13 41	5 17	20 12	0 56	14 59	0 39	9 47	0 14	8 25	0 52	24 26	1 14	20 23	0 46	7 8	2 11	36 38	12 59	21 54	21 56	0 9		n.a.
S 16	21 9	8 49	5 9	20 50	1 5	15 24	0 36	9 33	0 16	8 30	0 52	24 26	1 14	20 22	0 46	7 8	2 11	36 37	12 59	21 54	21 55	0 12		n.a.
M17	21 20	3 41	4 47	21 27	1 12	15 49	0 34	9 20	0 18	8 34	0 52	24 27	1 15	20 21	0 46	7 8	2 11	36 37	12 59	21 54	21 55	0 15		n.a.
T 18	21 31	1n35	4 14	22 1	1 19	16 13	0 31	9 6	0 19	8 39	0 52	24 27	1 15	20 21	0 46	7 8	2 11	36 37	12 59	21 54	21 54	0 18		n.a.
W19	21 42	6 50	3 29	22 33	1 25	16 37	0 29	8 52	0 21	8 43	0 52	24 28	1 15	20 20	0 46	7 8	2 11	36 37	12 59	21 54	21 54	0 21		n.a.
T 20	21 52	11 52	2 35	23 3	1 31	17 1	0 26	8 38	0 22	8 48	0 52	24 28	1 15	20 20	0 46	7 8	2 11	36 36	12 58	21 54	21 53	0 24		n.a.
F 21	22 2	16 32	1 33	23 30	1 36	17 24	0 24	8 24	0 24	8 52	0 52	24 29	1 15	20 19	0 46	7 7	2 11	36 36	12 58	21 54	21 52	0 28		n.a.
S 22	22 12	20 35	0 26	23 54	1 40	17 47	0 21	8 9	0 25	8 57	0 52	24 29	1 16	20 18	0 46	7 7	2 11	36 36	12 58	21 54	21 52	0 31		n.a.
S 23	22 21	23 45	0n43	24 16	1 43	18 9	0 19	7 55	0 27	9 1	0 52	24 30	1 16	20 18	0 46	7 7	2 11	36 36	12 58	21 54	21 51	0 34		n.a.
M24	22 30	25 48	1 51	24 36	1 46	18 31	0 16	7 40	0 28	9 5	0 52	24 30	1 16	20 17	0 46	7 7	2 11	36 35	12 58	21 54	21 51	0 37		n.a.
T 25	22 38	26 29	2 55	24 52	1 48	18 53	0 14	7 26	0 30	9 9	0 52	24 31	1 16	20 16	0 46	7 7	2 10	36 35	12 58	21 54	21 50	0 40		n.a.
W26	22 46	25 42	3 51	25 7	1 49	19 14	0 11	7 11	0 31	9 14	0 52	24 31	1 16	20 16	0 46	7 7	2 10	36 35	12 58	21 54	21 50	0 43		n.a.
T 27	22 53	23 25	4 35	25 19	1 50	19 34	0 9	6 56	0 33	9 18	0 52	24 32	1 16	20 15	0 46	7 7	2 10	36 34	12 58	21 53	21 49	0 46		n.a.
F 28	23 1	19 48	5 4	25 28	1 50	19 54	0 6	6 41	0 34	9 22	0 52	24 32	1 17	20 14	0 46	7 7	2 10	36 34	12 57	21 53	21 49	0 50		n.a.
S 29	23 7	15 3	5 16	25 35	1 49	20 13	0 4	6 26	0 35	9 26	0 52	24 33	1 17	20 14	0 46	7 6	2 10	36 34	12 57	21 53	21 48	0 53		n.a.
S 30	23n14	9n27	5n10	25n40	1n48	20n32	0s 1	6n11	0s37	9n30	0s52	24s34	1s17	20n13	0n46	7n 6	2n10	36n34	12n57	21n53	21n47	0n56		n.a.

Julian Day Number = 814293.5, Delta T = 16h35m16s
Ecliptic obliquity = 23°58'26, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°17'09, Lahiri = -38°10'09 Julian Calendar 1 June 2484 BCE == Greg. Calendar 12 May 2484 BCE

The year -2483 astronomical counting style corresponds to year 2484 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2484 BCE
geocentric

JULY 2484 BCE (-2483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 14 41	17♊ 2'42	2♎34	26♊24	1♊ 0	13♍47	26♈18	13°R18	4♌55	17♍20	9♋15	6♊33	5♊57	11♈54	n.a.	M 1
T 2	17 18 38	18° 0'29	16°56	28°15	2°14	14°23	26°28	13♉14	4°58	17°20	9°17	6°34	5°54	12° 1	n.a.	T 2
W 3	17 22 34	18°58'18	1♏22	0♋ 4	3°27	15° 0	26°39	13°10	5° 1	17°21	9°19	6°35	5°51	12° 7	n.a.	W 3
T 4	17 26 31	19°56'09	15°50	1°52	4°41	15°36	26°50	13° 6	5° 3	17°21	9°21	6°36	5°48	12°14	n.a.	T 4
F 5	17 30 27	20°54'01	0♐13	3°38	5°55	16°13	27° 0	13° 2	5° 6	17°22	9°23	6°R37	5°45	12°21	n.a.	F 5
S 6	17 34 24	21°51'55	14°27	5°23	7° 9	16°50	27°11	12°58	5° 9	17°22	9°25	6°37	5°41	12°28	n.a.	S 6
S 7	17 38 20	22°49'51	28°28	7° 7	8°23	17°27	27°21	12°54	5°12	17°23	9°27	6°36	5°38	12°34	n.a.	S 7
M 8	17 42 17	23°47'48	12♑11	8°49	9°37	18° 4	27°32	12°50	5°15	17°23	9°29	6°34	5°35	12°41	n.a.	M 8
T 9	17 46 13	24°45'48	25°34	10°30	10°51	18°41	27°42	12°45	5°19	17°24	9°31	6°32	5°32	12°48	n.a.	T 9
W10	17 50 10	25°43'49	8♒37	12°10	12° 5	19°19	27°52	12°41	5°22	17°25	9°33	6°29	5°29	12°54	n.a.	W10
T 11	17 54 7	26°41'52	21°20	13°48	13°20	19°56	28° 2	12°37	5°25	17°25	9°35	6°26	5°26	13° 1	n.a.	T 11
F 12	17 58 3	27°39'58	3♓44	15°25	14°34	20°34	28°12	12°32	5°28	17°26	9°38	6°24	5°22	13° 8	n.a.	F 12
S 13	18 2 0	28°38'05	15°54	17° 1	15°48	21°12	28°21	12°28	5°31	17°27	9°40	6°22	5°19	13°14	n.a.	S 13
S 14	18 5 56	29°36'15	27°53	18°36	17° 2	21°51	28°31	12°23	5°34	17°27	9°42	6°D22	5°16	13°21	n.a.	S 14
M15	18 9 53	0♋34'27	9♈46	20° 9	18°17	22°29	28°41	12°19	5°38	17°28	9°44	6°22	5°13	13°28	n.a.	M15
T 16	18 13 49	1°32'41	21°37	21°41	19°31	23° 8	28°50	12°14	5°41	17°29	9°46	6°23	5°10	13°34	n.a.	T 16
W17	18 17 46	2°30'57	3♉32	23°12	20°45	23°46	28°59	12° 9	5°44	17°30	9°48	6°25	5° 6	13°41	n.a.	W17
T 18	18 21 42	3°29'15	15°35	24°42	22° 0	24°25	29° 8	12° 5	5°48	17°31	9°50	6°26	5° 3	13°48	n.a.	T 18
F 19	18 25 39	4°27'36	27°49	26°10	23°14	25° 4	29°18	12° 0	5°51	17°32	9°52	6°28	5° 0	13°55	n.a.	F 19
S 20	18 29 35	5°25'59	10♊19	27°37	24°29	25°44	29°26	11°56	5°54	17°33	9°54	6°R28	4°57	14° 1	n.a.	S 20
S 21	18 33 32	6°24'25	23° 5	29° 3	25°43	26°23	29°35	11°51	5°58	17°34	9°56	6°27	4°54	14° 8	n.a.	S 21
M22	18 37 29	7°22'52	6♋10	0♌27	26°58	27° 3	29°44	11°46	6° 1	17°35	9°58	6°24	4°51	14°15	n.a.	M22
T 23	18 41 25	8°21'21	19°32	1°50	28°12	27°42	29°53	11°42	6° 5	17°36	10° 1	6°20	4°47	14°21	n.a.	T 23
W24	18 45 22	9°19'53	3♌10	3°12	29°27	28°22	0♉ 1	11°37	6° 8	17°37	10° 3	6°15	4°44	14°28	n.a.	W24
T 25	18 49 18	10°18'26	17° 1	4°32	0♋42	29° 2	0° 9	11°32	6°12	17°38	10° 5	6°10	4°41	14°35	n.a.	T 25
F 26	18 53 15	11°17'02	1♍ 2	5°51	1°56	29°42	0°18	11°28	6°15	17°39	10° 7	6° 5	4°38	14°41	n.a.	F 26
S 27	18 57 11	12°15'39	15°10	7° 8	3°11	0♎23	0°26	11°23	6°19	17°40	10° 9	6° 1	4°35	14°48	n.a.	S 27
S 28	19 1 8	13°14'18	29°20	8°24	4°26	1° 3	0°34	11°18	6°22	17°41	10°11	5°58	4°32	14°55	n.a.	S 28
M29	19 5 4	14°12'58	13♎32	9°38	5°41	1°44	0°41	11°13	6°26	17°43	10°13	5°D58	4°28	15° 2	n.a.	M29
T 30	19 9 1	15°11'41	27°42	10°50	6°55	2°24	0°49	11° 9	6°29	17°44	10°15	5°58	4°25	15° 8	n.a.	T 30
W31	19 12 57	16♋10'26	11♏48	12♌ 0	8♋10	3♎ 5	0♉57	11♑ 4	6♌33	17♍45	10♋17	6♊ 0	4♊22	15♈15	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n20	3n18	4n45	25n42	1n47	20n50	0n 1	5n56	0s38	9n34	0s52	24s34	1s17	20n12	0n46	7n 6	2n10	36n33	12n57	21n53	21n47	0n59			n.a.
T 2	23 25	3s 5	4 1	25 42	1 45	21 8	0 4	5 41	0 39	9 38	0 52	24 35	1 17	20 11	0 46	7 6	2 10	36 33	12 57	21 53	21 46	1 2			n.a.
W 3	23 30	9 22	3 3	25 41	1 42	21 25	0 6	5 25	0 41	9 42	0 52	24 35	1 17	20 11	0 46	7 6	2 10	36 33	12 57	21 54	21 46	1 5			n.a.
T 4	23 35	15 9	1 52	25 37	1 39	21 42	0 9	5 9	0 42	9 46	0 52	24 36	1 17	20 10	0 46	7 5	2 10	36 33	12 57	21 54	21 45	1 8			n.a.
F 5	23 39	20 4	0 35	25 31	1 36	21 58	0 11	4 54	0 43	9 50	0 52	24 36	1 18	20 9	0 46	7 5	2 10	36 33	12 57	21 54	21 45	1 11			n.a.
S 6	23 43	23 46	0s43	25 24	1 32	22 13	0 14	4 38	0 44	9 54	0 52	24 37	1 18	20 8	0 46	7 5	2 10	36 32	12 57	21 54	21 44	1 15			n.a.
S 7	23 46	25 56	1 58	25 15	1 28	22 28	0 16	4 22	0 46	9 57	0 52	24 37	1 18	20 8	0 46	7 5	2 10	36 32	12 57	21 54	21 43	1 18			n.a.
M 8	23 49	26 27	3 4	25 4	1 24	22 42	0 19	4 6	0 47	10 1	0 52	24 38	1 18	20 7	0 46	7 4	2 10	36 32	12 57	21 53	21 43	1 21			n.a.
T 9	23 52	25 24	3 58	24 51	1 19	22 55	0 21	3 50	0 48	10 5	0 52	24 39	1 18	20 6	0 46	7 4	2 9	36 32	12 57	21 53	21 42	1 24			n.a.
W10	23 54	22 59	4 38	24 37	1 14	23 8	0 23	3 34	0 49	10 9	0 52	24 39	1 18	20 5	0 46	7 4	2 9	36 32	12 57	21 52	21 42	1 27			n.a.
T 11	23 56	19 29	5 4	24 22	1 8	23 20	0 26	3 18	0 50	10 12	0 52	24 40	1 18	20 4	0 46	7 3	2 9	36 31	12 57	21 52	21 41	1 30			n.a.
F 12	23 57	15 13	5 14	24 5	1 2	23 31	0 28	3 2	0 51	10 16	0 52	24 40	1 19	20 4	0 46	7 3	2 9	36 31	12 57	21 52	21 41	1 33			n.a.
S 13	23 58	10 26	5 10	23 47	0 56	23 42	0 30	2 46	0 53	10 19	0 52	24 41	1 19	20 3	0 46	7 3	2 9	36 31	12 57	21 51	21 40	1 37			n.a.
S 14	23 58	5 19	4 53	23 28	0 50	23 52	0 33	2 29	0 54	10 23	0 52	24 41	1 19	20 2	0 46	7 2	2 9	36 31	12 57	21 51	21 39	1 40			n.a.
M15	23 58	0 4	4 23	23 8	0 43	24 1	0 35	2 13	0 55	10 26	0 52	24 42	1 19	20 1	0 45	7 2	2 9	36 31	12 57	21 51	21 39	1 43			n.a.
T 16	23 58	5n11	3 42	22 47	0 36	24 10	0 37	1 56	0 56	10 30	0 52	24 43	1 19	20 0	0 45	7 1	2 9	36 30	12 57	21 51	21 38	1 46			n.a.
W17	23 57	10 18	2 51	22 25	0 29	24 18	0 39	1 39	0 57	10 33	0 52	24 43	1 19	19 59	0 45	7 1	2 9	36 30	12 57	21 52	21 38	1 49			n.a.
T 18	23 56	15 5	1 52	22 2	0 22	24 25	0 41	1 23	0 58	10 36	0 52	24 44	1 19	19 59	0 45	7 1	2 9	36 30	12 57	21 52	21 37	1 52			n.a.
F 19	23 54	19 21	0 47	21 38	0 15	24 31	0 43	1 6	0 59	10 39	0 52	24 44	1 19	19 58	0 45	7 0	2 9	36 30	12 57	21 52	21 36	1 55			n.a.
S 20	23 51	22 50	0n21	21 13	0 7	24 37	0 45	0 49	1 0	10 43	0 52	24 45	1 20	19 57	0 45	7 0	2 9	36 30	12 57	21 52	21 36	1 59			n.a.
S 21	23 49	25 17	1 30	20 48	0s 1	24 41	0 47	0 32	1 1	10 46	0 52	24 45	1 20	19 56	0 45	6 59	2 9	36 30	12 57	21 52	21 35	2 2			n.a.
M22	23 46	26 25	2 35	20 22	0 9	24 46	0 49	0 15	1 2	10 49	0 52	24 46	1 20	19 55	0 45	6 59	2 9	36 30	12 57	21 52	21 35	2 5			n.a.
T 23	23 42	26 2	3 34	19 55	0 17	24 49	0 51	0s 2	1 3	10 52	0 52	24 46	1 20	19 54	0 45	6 58	2 9	36 29	12 57	21 51	21 34	2 8			n.a.
W24	23 38	24 6	4 21	19 28	0 25	24 51	0 53	0 19	1 4	10 55	0 52	24 47	1 20	19 53	0 45	6 58	2 8	36 29	12 57	21 50	21 34	2 11			n.a.
T 25	23 34	20 44	4 54	19 1	0 33	24 53	0 55	0 36	1 5	10 58	0 52	24 47	1 20	19 52	0 45	6 57	2 8	36 29	12 57	21 49	21 33	2 14			n.a.
F 26	23 29	16 9	5 10	18 33	0 42	24 54	0 57	0 53	1 6	11 1	0 52	24 48	1 20	19 51	0 45	6 57	2 8	36 29	12 57	21 48	21 32	2 17			n.a.
S 27	23 24	10 40	5 7	18 5	0 50	24 54	0 58	1 10	1 7	11 4	0 52	24 48	1 20	19 51	0 45	6 56	2 8	36 29	12 57	21 48	21 32	2 21			n.a.
S 28	23 18	4 37	4 46	17 37	0 59	24 54	1 0	1 27	1 7	11 6	0 52	24 49	1 20	19 50	0 45	6 56	2 8	36 29	12 57	21 47	21 31	2 24			n.a.
M29	23 12	1s41	4 7	17 9	1 8	24 53	1 2	1 45	1 8	11 9	0 52	24 49	1 20	19 49	0 45	6 55	2 8	36 29	12 57	21 47	21 31	2 27			n.a.
T 30	23 5	7 53	3 13	16 41	1 16	24 51	1 3	2 2	1 9	11 12	0 52	24 50	1 21	19 48	0 45	6 55	2 8	36 29	12 57	21 47	21 30	2 30			n.a.
W31	22n58	13s42	2n 8	16n13	1s25	24n48	1n 5	2s19	1s10	11n15	0s52	24s50	1s21	19n47	0n45	6n54	2n 8	36n29	12n58	21n47	21n29	2n33			n.a.

Julian Day Number = 814323.5, Delta T = 16h35m14s
Ecliptic obliquity = 23°58'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°17'05, Lahiri = -38°10'05 Julian Calendar 1 July 2484 BCE == Greg. Calendar 11 June 2484 BCE

The year -2483 astronomical counting style corresponds to year 2484 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2484 BCE
geocentric

AUGUST 2484 BCE (-2483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 16 54	17♋ 9'12	25♏50	13♌ 9	9♋25	3♎46	1♉ 4	10°R59	6♌37	17♍46	10♋19	6♊ 1	4♊19	15♈22	n.a.	T 1
F 2	19 20 51	18° 8'00	9♐46	14°15	10°40	4°27	1°11	10♏55	6°40	17°48	10°22	6°R 1	4°16	15°28	n.a.	F 2
S 3	19 24 47	19° 6'51	23°34	15°20	11°55	5° 8	1°18	10°50	6°44	17°49	10°24	6° 0	4°12	15°35	n.a.	S 3
S 4	19 28 44	20° 5'43	7♑11	16°21	13°10	5°50	1°25	10°46	6°48	17°50	10°26	5°56	4° 9	15°42	n.a.	S 4
M 5	19 32 40	21° 4'38	20°36	17°21	14°25	6°31	1°32	10°41	6°51	17°52	10°28	5°51	4° 6	15°48	n.a.	M 5
T 6	19 36 37	22° 3'35	3♒46	18°18	15°40	7°13	1°39	10°36	6°55	17°53	10°30	5°43	4° 3	15°55	n.a.	T 6
W 7	19 40 33	23° 2'34	16°40	19°12	16°55	7°54	1°45	10°32	6°59	17°55	10°32	5°35	4° 0	16° 2	n.a.	W 7
T 8	19 44 30	24° 1'36	29°17	20° 2	18°10	8°36	1°52	10°27	7° 2	17°56	10°34	5°26	3°57	16° 8	n.a.	T 8
F 9	19 48 26	25° 0'39	11♓39	20°50	19°25	9°18	1°58	10°23	7° 6	17°58	10°36	5°18	3°53	16°15	n.a.	F 9
S 10	19 52 23	25°59'45	23°48	21°33	20°40	10° 0	2° 4	10°19	7°10	17°59	10°38	5°12	3°50	16°22	n.a.	S 10
S 11	19 56 20	26°58'54	5♈46	22°13	21°55	10°42	2°10	10°14	7°14	18° 1	10°40	5° 7	3°47	16°28	n.a.	S 11
M12	20 0 16	27°58'05	17°37	22°49	23°10	11°24	2°15	10°10	7°17	18° 2	10°42	5° 5	3°44	16°35	n.a.	M12
T 13	20 4 13	28°57'19	29°28	23°20	24°25	12° 6	2°21	10° 5	7°21	18° 4	10°44	5°D 4	3°41	16°42	n.a.	T 13
W14	20 8 9	29°56'35	11♉21	23°45	25°41	12°49	2°26	10° 1	7°25	18° 6	10°46	5° 4	3°38	16°49	n.a.	W14
T 15	20 12 6	0♌55'54	23°24	24° 6	26°56	13°31	2°32	9°57	7°29	18° 7	10°48	5° 5	3°34	16°55	n.a.	T 15
F 16	20 16 2	1°55'15	5♊41	24°20	28°11	14°14	2°37	9°53	7°33	18° 9	10°50	5°R 6	3°31	17° 2	n.a.	F 16
S 17	20 19 59	2°54'38	18°16	24°28	29°26	14°57	2°42	9°49	7°36	18°11	10°52	5° 5	3°28	17° 9	n.a.	S 17
S 18	20 23 55	3°54'05	1♋12	24°R29	0♌41	15°39	2°46	9°45	7°40	18°12	10°54	5° 2	3°25	17°15	n.a.	S 18
M19	20 27 52	4°53'33	14°33	24°23	1°57	16°22	2°51	9°41	7°44	18°14	10°56	4°56	3°22	17°22	n.a.	M19
T 20	20 31 48	5°53'04	28°16	24° 9	3°12	17° 5	2°55	9°37	7°48	18°16	10°58	4°49	3°18	17°29	n.a.	T 20
W21	20 35 45	6°52'37	12♌20	23°48	4°27	17°48	2°59	9°33	7°52	18°18	11° 0	4°39	3°15	17°35	n.a.	W21
T 22	20 39 41	7°52'13	26°39	23°18	5°43	18°32	3° 3	9°29	7°55	18°20	11° 2	4°29	3°12	17°42	n.a.	T 22
F 23	20 43 38	8°51'50	11♍ 8	22°40	6°58	19°15	3° 7	9°25	7°59	18°21	11° 4	4°19	3° 9	17°49	n.a.	F 23
S 24	20 47 35	9°51'29	25°40	21°54	8°13	19°58	3°11	9°21	8° 3	18°23	11° 6	4°10	3° 6	17°55	n.a.	S 24
S 25	20 51 31	10°51'11	10♎ 9	21° 0	9°29	20°42	3°14	9°18	8° 7	18°25	11° 8	4° 4	3° 3	18° 2	n.a.	S 25
M26	20 55 28	11°50'54	24°30	20° 0	10°44	21°25	3°18	9°14	8°11	18°27	11°10	4° 1	2°59	18° 9	n.a.	M26
T 27	20 59 24	12°50'39	8♏40	18°53	12° 0	22° 9	3°21	9°11	8°14	18°29	11°11	4°D 0	2°56	18°15	n.a.	T 27
W28	21 3 21	13°50'26	22°38	17°42	13°15	22°53	3°24	9° 7	8°18	18°31	11°13	4° 0	2°53	18°22	n.a.	W28
T 29	21 7 17	14°50'15	6♐24	16°29	14°30	23°36	3°26	9° 4	8°22	18°33	11°15	4°R 0	2°50	18°29	n.a.	T 29
F 30	21 11 14	15°50'06	19°58	15°15	15°46	24°20	3°29	9° 1	8°26	18°35	11°17	3°59	2°47	18°36	n.a.	F 30
S 31	21 15 10	16♌49'59	3♑22	14♌ 3	17♌ 1	25♎ 4	3♉31	8♑57	8♌29	18♍37	11♋19	3♊56	2♊44	18♈42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n51	18s45	0n55	15n45	1s34	24n44	1n 6	2s37	1s11	11n17	0s53	24s51	1s21	19n46	0n45	6n54	2n 8	36n29	12n58	21n47	21n29	2n36		n.a.
F 2	22 43	22 45	0s20	15 17	1 43	24 40	1 8	2 54	1 12	11 20	0 53	24 51	1 21	19 45	0 45	6 53	2 8	36 29	12 58	21 48	21 28	2 40		n.a.
S 3	22 35	25 22	1 34	14 50	1 51	24 34	1 9	3 11	1 12	11 22	0 53	24 52	1 21	19 44	0 45	6 52	2 8	36 28	12 58	21 47	21 28	2 43		n.a.
S 4	22 26	26 27	2 40	14 23	2 0	24 28	1 10	3 29	1 13	11 25	0 53	24 52	1 21	19 43	0 45	6 52	2 8	36 28	12 58	21 47	21 27	2 46		n.a.
M 5	22 17	25 56	3 37	13 57	2 9	24 22	1 12	3 46	1 14	11 27	0 53	24 53	1 21	19 42	0 45	6 51	2 8	36 28	12 58	21 46	21 26	2 49		n.a.
T 6	22 7	23 58	4 21	13 31	2 17	24 14	1 13	4 4	1 15	11 29	0 53	24 53	1 21	19 41	0 45	6 50	2 8	36 28	12 58	21 44	21 26	2 52		n.a.
W 7	21 57	20 48	4 51	13 6	2 25	24 6	1 14	4 21	1 15	11 31	0 53	24 54	1 21	19 40	0 45	6 50	2 8	36 28	12 58	21 43	21 25	2 55		n.a.
T 8	21 47	16 43	5 5	12 42	2 34	23 57	1 15	4 39	1 16	11 34	0 53	24 54	1 21	19 39	0 45	6 49	2 8	36 28	12 59	21 41	21 25	2 58		n.a.
F 9	21 36	12 1	5 5	12 19	2 42	23 47	1 16	4 56	1 17	11 36	0 53	24 54	1 21	19 38	0 45	6 49	2 7	36 28	12 59	21 40	21 24	3 2		n.a.
S 10	21 25	6 57	4 51	11 58	2 49	23 37	1 17	5 14	1 18	11 38	0 53	24 55	1 21	19 37	0 45	6 48	2 7	36 28	12 59	21 39	21 23	3 5		n.a.
S 11	21 14	1 42	4 24	11 38	2 57	23 26	1 18	5 31	1 18	11 40	0 53	24 55	1 21	19 36	0 45	6 47	2 7	36 28	12 59	21 38	21 23	3 8		n.a.
M12	21 2	3n35	3 47	11 20	3 4	23 14	1 19	5 49	1 19	11 42	0 53	24 56	1 21	19 35	0 45	6 47	2 7	36 28	12 59	21 37	21 22	3 11		n.a.
T 13	20 49	8 44	2 59	11 3	3 10	23 1	1 20	6 6	1 20	11 44	0 53	24 56	1 21	19 34	0 45	6 46	2 7	36 28	12 59	21 37	21 21	3 14		n.a.
W14	20 37	13 37	2 4	10 49	3 16	22 48	1 20	6 24	1 20	11 46	0 53	24 56	1 21	19 33	0 45	6 45	2 7	36 28	13 0	21 37	21 21	3 17		n.a.
T 15	20 24	18 2	1 2	10 37	3 22	22 34	1 21	6 41	1 21	11 47	0 53	24 57	1 21	19 32	0 45	6 44	2 7	36 28	13 0	21 37	21 20	3 21		n.a.
F 16	20 10	21 47	0n 3	10 28	3 27	22 19	1 22	6 59	1 21	11 49	0 53	24 57	1 21	19 31	0 45	6 44	2 7	36 28	13 0	21 38	21 20	3 24		n.a.
S 17	19 57	24 36	1 10	10 21	3 30	22 4	1 22	7 16	1 22	11 51	0 53	24 57	1 21	19 30	0 45	6 43	2 7	36 28	13 0	21 37	21 19	3 27		n.a.
S 18	19 42	26 13	2 15	10 18	3 33	21 48	1 23	7 34	1 23	11 52	0 53	24 58	1 21	19 29	0 45	6 42	2 7	36 28	13 0	21 37	21 18	3 30		n.a.
M19	19 28	26 23	3 14	10 18	3 35	21 31	1 23	7 51	1 23	11 54	0 53	24 58	1 22	19 28	0 45	6 41	2 7	36 28	13 1	21 36	21 18	3 33		n.a.
T 20	19 13	24 57	4 4	10 22	3 36	21 14	1 24	8 8	1 24	11 55	0 53	24 58	1 22	19 27	0 45	6 41	2 7	36 28	13 1	21 34	21 17	3 36		n.a.
W21	18 58	21 57	4 41	10 30	3 35	20 56	1 24	8 26	1 24	11 57	0 53	24 59	1 22	19 26	0 45	6 40	2 7	36 28	13 1	21 33	21 17	3 39		n.a.
T 22	18 42	17 35	5 0	10 42	3 33	20 37	1 24	8 43	1 25	11 58	0 53	24 59	1 22	19 25	0 45	6 39	2 7	36 28	13 1	21 31	21 16	3 43		n.a.
F 23	18 27	12 10	5 1	10 59	3 29	20 18	1 24	9 0	1 25	11 59	0 54	24 59	1 22	19 24	0 45	6 38	2 7	36 29	13 2	21 29	21 15	3 46		n.a.
S 24	18 10	6 3	4 42	11 19	3 23	19 58	1 24	9 18	1 26	12 1	0 54	25 0	1 22	19 23	0 45	6 38	2 7	36 29	13 2	21 27	21 15	3 49		n.a.
S 25	17 54	0s21	4 5	11 44	3 16	19 38	1 24	9 35	1 26	12 2	0 54	25 0	1 22	19 22	0 45	6 37	2 7	36 29	13 2	21 26	21 14	3 52		n.a.
M26	17 37	6 42	3 14	12 13	3 6	19 17	1 24	9 52	1 27	12 3	0 54	25 0	1 22	19 21	0 45	6 36	2 7	36 29	13 2	21 25	21 13	3 55		n.a.
T 27	17 20	12 39	2 10	12 45	2 54	18 55	1 24	10 9	1 27	12 4	0 54	25 0	1 22	19 20	0 45	6 35	2 7	36 29	13 3	21 25	21 13	3 58		n.a.
W28	17 2	17 52	1 0	13 20	2 40	18 33	1 24	10 26	1 28	12 5	0 54	25 1	1 22	19 19	0 45	6 34	2 7	36 29	13 3	21 25	21 12	4 2		n.a.
T 29	16 45	22 4	0s13	13 57	2 24	18 11	1 24	10 43	1 28	12 6	0 54	25 1	1 22	19 18	0 45	6 34	2 7	36 29	13 3	21 25	21 12	4 5		n.a.
F 30	16 27	24 59	1 24	14 36	2 7	17 47	1 23	11 0	1 28	12 7	0 54	25 1	1 22	19 17	0 45	6 33	2 7	36 29	13 4	21 25	21 11	4 8		n.a.
S 31	16n 8	26s25	2s29	15n15	1s48	17n24	1n23	11s17	1s29	12n 7	0s54	25s 1	1s22	19n16	0n45	6n32	2n 6	36n29	13n 4	21n24	21n10	4n11		n.a.

Julian Day Number = 814354.5, Delta T = 16h35m12s
Ecliptic obliquity = 23°58'26, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°17'01, Lahiri = -38°10'00 Julian Calendar 1 Aug. 2484 BCE == Greg. Calendar 12 July 2484 BCE

The year -2483 astronomical counting style corresponds to year 2484 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2484 BCE
geocentric

SEPTEMBER 2484 BCE (-2483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 19 7	17♌49'54	16♉35	12°R54	18♌17	25♎48	3♉33	8°R54	8♌33	18♍39	11♋20	3°R50	2♊40	18♈49	n.a.	S 1
M 2	21 23 3	18°49'50	29°37	11♌51	19°32	26°32	3°35	8♉51	8°37	18°41	11°22	3♊41	2°37	18°56	n.a.	M 2
T 3	21 27 0	19°49'49	12♒28	10°55	20°48	27°16	3°37	8°48	8°41	18°43	11°24	3°29	2°34	19° 2	n.a.	T 3
W 4	21 30 57	20°49'50	25° 7	10° 9	22° 3	28° 0	3°39	8°45	8°44	18°45	11°26	3°16	2°31	19° 9	n.a.	W 4
T 5	21 34 53	21°49'53	7♓34	9°32	23°19	28°45	3°40	8°43	8°48	18°47	11°27	3° 2	2°28	19°16	n.a.	T 5
F 6	21 38 50	22°49'58	19°48	9° 7	24°34	29°29	3°41	8°40	8°52	18°49	11°29	2°49	2°24	19°22	n.a.	F 6
S 7	21 42 46	23°50'05	1♈52	8°54	25°50	0♏13	3°42	8°37	8°56	18°51	11°31	2°38	2°21	19°29	n.a.	S 7
S 8	21 46 43	24°50'14	13°47	8°D51	27° 5	0°58	3°43	8°35	8°59	18°53	11°32	2°29	2°18	19°36	n.a.	S 8
M 9	21 50 39	25°50'25	25°37	9° 0	28°21	1°42	3°43	8°33	9° 3	18°55	11°34	2°23	2°15	19°42	n.a.	M 9
T 10	21 54 36	26°50'39	7♉25	9°20	29°36	2°27	3°44	8°30	9° 7	18°57	11°36	2°20	2°12	19°49	n.a.	T 10
W11	21 58 32	27°50'55	19°16	9°49	0♍52	3°12	3°R44	8°28	9°10	18°59	11°37	2°19	2° 9	19°56	n.a.	W11
T 12	22 2 29	28°51'14	1♊16	10°28	2° 7	3°56	3°44	8°26	9°14	19° 2	11°39	2°19	2° 5	20° 2	n.a.	T 12
F 13	22 6 25	29°51'34	13°30	11°15	3°23	4°41	3°44	8°24	9°18	19° 4	11°40	2°18	2° 2	20° 9	n.a.	F 13
S 14	22 10 22	0♍51'57	26° 4	12° 9	4°38	5°26	3°43	8°22	9°21	19° 6	11°42	2°17	1°59	20°16	n.a.	S 14
S 15	22 14 19	1°52'22	9♋ 1	13°10	5°54	6°11	3°43	8°20	9°25	19° 8	11°43	2°13	1°56	20°22	n.a.	S 15
M16	22 18 15	2°52'49	22°26	14°17	7° 9	6°55	3°42	8°18	9°28	19°10	11°45	2° 7	1°53	20°29	n.a.	M16
T 17	22 22 12	3°53'19	6♌20	15°28	8°25	7°40	3°41	8°17	9°32	19°12	11°46	1°58	1°49	20°36	n.a.	T 17
W18	22 26 8	4°53'50	20°39	16°44	9°40	8°25	3°40	8°15	9°36	19°15	11°48	1°47	1°46	20°43	n.a.	W18
T 19	22 30 5	5°54'23	5♍20	18° 4	10°56	9°10	3°38	8°14	9°39	19°17	11°49	1°34	1°43	20°49	n.a.	T 19
F 20	22 34 1	6°54'58	20°14	19°26	12°11	9°56	3°37	8°12	9°43	19°19	11°51	1°23	1°40	20°56	n.a.	F 20
S 21	22 37 58	7°55'34	5♎12	20°51	13°27	10°41	3°35	8°11	9°46	19°21	11°52	1°12	1°37	21° 3	n.a.	S 21
S 22	22 41 54	8°56'12	20° 6	22°19	14°42	11°26	3°33	8°10	9°49	19°24	11°53	1° 5	1°34	21° 9	n.a.	S 22
M23	22 45 51	9°56'52	4♏46	23°48	15°58	12°11	3°30	8° 9	9°53	19°26	11°55	1° 0	1°30	21°16	n.a.	M23
T 24	22 49 47	10°57'33	19° 9	25°19	17°14	12°56	3°28	8° 8	9°56	19°28	11°56	0°58	1°27	21°23	n.a.	T 24
W25	22 53 44	11°58'15	3♐12	26°50	18°29	13°42	3°25	8° 7	10° 0	19°30	11°57	0°D58	1°24	21°29	n.a.	W25
T 26	22 57 41	12°58'59	16°56	28°23	19°45	14°27	3°23	8° 7	10° 3	19°32	11°58	0°R58	1°21	21°36	n.a.	T 26
F 27	23 1 37	13°59'44	0♑21	29°57	21° 0	15°13	3°19	8° 6	10° 6	19°35	11°59	0°57	1°18	21°43	n.a.	F 27
S 28	23 5 34	15° 0'31	13°30	1♍31	22°16	15°58	3°16	8° 6	10°10	19°37	12° 1	0°54	1°15	21°49	n.a.	S 28
S 29	23 9 30	16° 1'18	26°25	3° 5	23°31	16°43	3°13	8° 5	10°13	19°39	12° 2	0°48	1°11	21°56	n.a.	S 29
M30	23 13 27	17♍ 2'07	9♒ 8	4♍40	24♍47	17♏29	3♉ 9	8♑ 5	10♌16	19♍42	12♋ 3	0♊40	1♊ 8	22♈ 3	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n50	26s19	3s25	15n54	1s29	17n 0	1n23	11s34	1s29	12n 8	0s54	25s 1	1s22	19n15	0n45	6n31	2n 6	36n29	13n 4	21n23	21n10	4n14		n.a.
M 2	15 31	24 45	4 10	16 31	1 9	16 35	1 22	11 51	1 29	12 9	0 54	25 2	1 22	19 14	0 45	6 30	2 6	36 30	13 4	21 22	21 9	4 17		n.a.
T 3	15 12	21 55	4 41	17 6	0 48	16 10	1 22	12 7	1 30	12 9	0 54	25 2	1 22	19 13	0 45	6 30	2 6	36 30	13 5	21 19	21 8	4 21		n.a.
W 4	14 52	18 5	4 57	17 38	0 28	15 45	1 21	12 24	1 30	12 10	0 54	25 2	1 22	19 12	0 45	6 29	2 6	36 30	13 5	21 17	21 8	4 24		n.a.
T 5	14 33	13 32	4 59	18 7	0 9	15 19	1 20	12 40	1 31	12 10	0 54	25 2	1 22	19 11	0 45	6 28	2 6	36 30	13 5	21 14	21 7	4 27		n.a.
F 6	14 13	8 30	4 47	18 32	0n10	14 52	1 20	12 57	1 31	12 11	0 54	25 2	1 22	19 10	0 45	6 27	2 6	36 30	13 6	21 11	21 6	4 30		n.a.
S 7	13 52	3 14	4 23	18 52	0 27	14 26	1 19	13 13	1 31	12 11	0 54	25 2	1 21	19 9	0 45	6 26	2 6	36 30	13 6	21 9	21 6	4 33		n.a.
S 8	13 32	2n 5	3 47	19 8	0 43	13 58	1 18	13 29	1 31	12 11	0 54	25 3	1 21	19 8	0 45	6 25	2 6	36 31	13 6	21 7	21 5	4 36		n.a.
M 9	13 11	7 19	3 1	19 20	0 58	13 31	1 17	13 46	1 32	12 11	0 54	25 3	1 21	19 7	0 45	6 24	2 6	36 31	13 7	21 6	21 4	4 40		n.a.
T 10	12 50	12 17	2 8	19 27	1 11	13 3	1 16	14 2	1 32	12 11	0 54	25 3	1 21	19 6	0 45	6 24	2 6	36 31	13 7	21 6	21 4	4 43		n.a.
W11	12 29	16 50	1 8	19 30	1 22	12 35	1 15	14 18	1 32	12 11	0 54	25 3	1 21	19 5	0 45	6 23	2 6	36 31	13 7	21 5	21 3	4 46		n.a.
T 12	12 8	20 47	0 6	19 29	1 32	12 6	1 14	14 33	1 32	12 11	0 54	25 3	1 21	19 4	0 45	6 22	2 6	36 31	13 8	21 5	21 3	4 49		n.a.
F 13	11 46	23 54	0n59	19 24	1 41	11 37	1 13	14 49	1 33	12 11	0 54	25 3	1 21	19 3	0 45	6 21	2 6	36 31	13 8	21 5	21 2	4 52		n.a.
S 14	11 25	25 57	2 2	19 16	1 48	11 8	1 12	15 5	1 33	12 11	0 55	25 3	1 21	19 2	0 45	6 20	2 6	36 32	13 9	21 5	21 1	4 55		n.a.
S 15	11 3	26 40	3 1	19 4	1 54	10 38	1 10	15 20	1 33	12 11	0 55	25 3	1 21	19 1	0 45	6 19	2 6	36 32	13 9	21 4	21 1	4 59		n.a.
M16	10 40	25 52	3 52	18 48	1 59	10 8	1 9	15 36	1 33	12 11	0 55	25 3	1 21	19 0	0 45	6 18	2 6	36 32	13 9	21 3	21 0	5 2		n.a.
T 17	10 18	23 28	4 31	18 30	2 3	9 38	1 8	15 51	1 33	12 10	0 55	25 4	1 21	19 0	0 45	6 17	2 6	36 32	13 10	21 1	20 59	5 5		n.a.
W18	9 56	19 34	4 55	18 9	2 5	9 8	1 6	16 6	1 34	12 10	0 55	25 4	1 21	18 59	0 45	6 16	2 6	36 33	13 10	20 59	20 59	5 8		n.a.
T 19	9 33	14 23	4 59	17 46	2 7	8 37	1 5	16 21	1 34	12 9	0 55	25 4	1 21	18 58	0 46	6 15	2 6	36 33	13 10	20 56	20 58	5 11		n.a.
F 20	9 10	8 17	4 44	17 20	2 8	8 7	1 3	16 36	1 34	12 9	0 55	25 4	1 21	18 57	0 46	6 15	2 6	36 33	13 11	20 54	20 57	5 14		n.a.
S 21	8 47	1 41	4 10	16 52	2 8	7 36	1 2	16 51	1 34	12 8	0 55	25 4	1 21	18 56	0 46	6 14	2 6	36 33	13 11	20 52	20 57	5 17		n.a.
S 22	8 24	4s59	3 18	16 23	2 7	7 4	1 0	17 5	1 34	12 7	0 55	25 4	1 21	18 55	0 46	6 13	2 6	36 34	13 12	20 50	20 56	5 21		n.a.
M23	8 0	11 18	2 14	15 51	2 5	6 33	0 58	17 20	1 34	12 6	0 55	25 4	1 21	18 54	0 46	6 12	2 6	36 34	13 12	20 49	20 55	5 24		n.a.
T 24	7 37	16 54	1 2	15 18	2 3	6 1	0 57	17 34	1 34	12 6	0 55	25 4	1 21	18 53	0 46	6 11	2 6	36 34	13 12	20 49	20 55	5 27		n.a.
W25	7 13	21 28	0s12	14 44	2 1	5 29	0 55	17 48	1 34	12 5	0 55	25 4	1 21	18 52	0 46	6 10	2 6	36 34	13 13	20 49	20 54	5 30		n.a.
T 26	6 50	24 42	1 23	14 8	1 58	4 58	0 53	18 2	1 35	12 4	0 55	25 4	1 21	18 51	0 46	6 9	2 6	36 35	13 13	20 49	20 53	5 33		n.a.
F 27	6 26	26 27	2 29	13 31	1 54	4 26	0 51	18 16	1 35	12 3	0 55	25 4	1 21	18 50	0 46	6 8	2 6	36 35	13 14	20 48	20 53	5 36		n.a.
S 28	6 2	26 40	3 25	12 53	1 50	3 53	0 49	18 30	1 35	12 1	0 55	25 4	1 21	18 49	0 46	6 7	2 6	36 35	13 14	20 48	20 52	5 40		n.a.
S 29	5 38	25 25	4 9	12 14	1 46	3 21	0 47	18 43	1 35	12 0	0 55	25 4	1 21	18 49	0 46	6 6	2 6	36 36	13 15	20 47	20 51	5 43		n.a.
M30	5n14	22s52	4s40	11n35	1n41	2n49	0n45	18s56	1s35	11n59	0s55	25s 4	1s21	18n48	0n46	6n 6	2n 6	36n36	13n15	20n45	20n51	5n46		n.a.

Julian Day Number = 814385.5, Delta T = 16h35m09s
Ecliptic obliquity = 23°58'27, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°16'57, Lahiri = -38°09'56 Julian Calendar 1 Sept. 2484 BCE == Greg. Calendar 12 Aug. 2484 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2484 BCE
geocentric

OCTOBER 2484 BCE (-2483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 17 23	18♍ 2'58	21♒40	6♍15	26♍ 2	18♏14	3°R 5	8°R 5	10♌19	19♍44	12♋ 4	0°R28	1♊ 5	22♈ 9	n.a.	T 1
W 2	23 21 20	19° 3'49	4♓ 3	7°51	27°18	19° 0	3♉ 2	8°D 5	10°23	19°46	12° 5	0♊15	1° 2	22°16	n.a.	W 2
T 3	23 25 16	20° 4'42	16°16	9°26	28°33	19°46	2°57	8♑ 5	10°26	19°48	12° 6	0° 2	0°59	22°23	n.a.	T 3
F 4	23 29 13	21° 5'37	28°21	11° 1	29°48	20°31	2°53	8° 5	10°29	19°51	12° 7	29♉49	0°55	22°29	n.a.	F 4
S 5	23 33 10	22° 6'32	10♈18	12°37	1♎ 4	21°17	2°49	8° 5	10°32	19°53	12° 8	29°37	0°52	22°36	n.a.	S 5
S 6	23 37 6	23° 7'29	22°10	14°12	2°19	22° 2	2°44	8° 6	10°35	19°55	12° 9	29°28	0°49	22°43	n.a.	S 6
M 7	23 41 3	24° 8'28	3♉58	15°47	3°35	22°48	2°39	8° 6	10°38	19°57	12°10	29°22	0°46	22°49	n.a.	M 7
T 8	23 44 59	25° 9'28	15°45	17°23	4°50	23°34	2°34	8° 7	10°41	20° 0	12°11	29°19	0°43	22°56	n.a.	T 8
W 9	23 48 56	26°10'29	27°36	18°58	6° 6	24°20	2°29	8° 8	10°44	20° 2	12°12	29°D18	0°40	23° 3	n.a.	W 9
T 10	23 52 52	27°11'32	9♊34	20°33	7°21	25° 5	2°23	8° 9	10°47	20° 4	12°12	29°18	0°36	23° 9	n.a.	T 10
F 11	23 56 49	28°12'37	21°45	22° 8	8°36	25°51	2°18	8°10	10°50	20° 6	12°13	29°19	0°33	23°16	n.a.	F 11
S 12	0 0 45	29°13'43	4♋14	23°43	9°52	26°37	2°12	8°11	10°53	20° 9	12°14	29°R19	0°30	23°23	n.a.	S 12
S 13	0 4 42	0♎14'50	17° 6	25°17	11° 7	27°23	2° 6	8°12	10°56	20°11	12°15	29°18	0°27	23°29	n.a.	S 13
M14	0 8 39	1°15'59	0♌25	26°52	12°23	28° 8	2° 0	8°13	10°58	20°13	12°15	29°14	0°24	23°36	n.a.	M14
T 15	0 12 35	2°17'08	14°15	28°27	13°38	28°54	1°54	8°14	11° 1	20°15	12°16	29° 8	0°21	23°43	n.a.	T 15
W16	0 16 32	3°18'19	28°34	0♎ 1	14°53	29°40	1°48	8°16	11° 4	20°17	12°17	29° 0	0°17	23°49	n.a.	W16
T 17	0 20 28	4°19'31	13♍19	1°36	16° 9	0♐26	1°42	8°18	11° 6	20°20	12°17	28°51	0°14	23°56	n.a.	T 17
F 18	0 24 25	5°20'44	28°23	3°10	17°24	1°12	1°35	8°19	11° 9	20°22	12°18	28°42	0°11	24° 3	n.a.	F 18
S 19	0 28 21	6°21'58	13♎38	4°45	18°40	1°58	1°28	8°21	11°12	20°24	12°19	28°34	0° 8	24° 9	n.a.	S 19
S 20	0 32 18	7°23'13	28°50	6°19	19°55	2°44	1°22	8°23	11°14	20°26	12°19	28°29	0° 5	24°16	n.a.	S 20
M21	0 36 14	8°24'29	13♏52	7°54	21°10	3°29	1°15	8°25	11°17	20°28	12°19	28°26	0° 1	24°23	n.a.	M21
T 22	0 40 11	9°25'45	28°35	9°28	22°26	4°15	1° 8	8°27	11°19	20°31	12°20	28°D25	29♉58	24°29	n.a.	T 22
W23	0 44 8	10°27'01	12♐54	11° 3	23°41	5° 1	1° 0	8°29	11°21	20°33	12°20	28°26	29°55	24°36	n.a.	W23
T 24	0 48 4	11°28'18	26°47	12°37	24°56	5°47	0°53	8°32	11°24	20°35	12°21	28°27	29°52	24°43	n.a.	T 24
F 25	0 52 1	12°29'36	10♑17	14°12	26°11	6°33	0°46	8°34	11°26	20°37	12°21	28°R28	29°49	24°50	n.a.	F 25
S 26	0 55 57	13°30'53	23°24	15°47	27°27	7°19	0°38	8°37	11°28	20°39	12°21	28°27	29°46	24°56	n.a.	S 26
S 27	0 59 54	14°32'11	6♒12	17°22	28°42	8° 5	0°31	8°39	11°31	20°41	12°22	28°25	29°42	25° 3	n.a.	S 27
M28	1 3 50	15°33'29	18°44	18°57	29°57	8°51	0°23	8°42	11°33	20°43	12°22	28°20	29°39	25°10	n.a.	M28
T 29	1 7 47	16°34'47	1♓ 3	20°32	1♏12	9°37	0°16	8°45	11°35	20°46	12°22	28°14	29°36	25°16	n.a.	T 29
W30	1 11 44	17°36'06	13°13	22° 7	2°28	10°23	0° 8	8°48	11°37	20°48	12°22	28° 6	29°33	25°23	n.a.	W30
T 31	1 15 40	18♎37'24	25♓14	23♎42	3♏43	11♐ 9	29♈59	8♑51	11♌39	20♍50	12♋22	27♉58	29♉30	25♈30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	4n50	19s16	4s58	10n54	1n37	2n16	0n43	19s 9	1s35	11n58	0s55	25s 4	1s20	18n47	0n46	6n 5	2n 6	36n36	13n15	20n42	20n50	5n49			n.a.
W 2	4 25	14 53	5 0	10 13	1 31	1 44	0 41	19 22	1 35	11 56	0 55	25 4	1 20	18 46	0 46	6 4	2 6	36 37	13 16	20 39	20 49	5 52			n.a.
T 3	4 1	9 58	4 49	9 32	1 26	1 11	0 39	19 35	1 35	11 55	0 55	25 3	1 20	18 45	0 46	6 3	2 6	36 37	13 16	20 37	20 49	5 55			n.a.
F 4	3 36	4 43	4 25	8 50	1 20	0 39	0 37	19 48	1 35	11 53	0 55	25 3	1 20	18 44	0 46	6 2	2 6	36 37	13 17	20 34	20 48	5 59			n.a.
S 5	3 12	0n40	3 50	8 7	1 15	0 6	0 35	20 0	1 35	11 52	0 55	25 3	1 20	18 43	0 46	6 1	2 6	36 38	13 17	20 31	20 47	6 2			n.a.
S 6	2 47	5 59	3 4	7 24	1 9	0s27	0 33	20 12	1 35	11 50	0 55	25 3	1 20	18 43	0 46	6 0	2 6	36 38	13 18	20 29	20 47	6 5			n.a.
M 7	2 23	11 4	2 11	6 41	1 3	0 59	0 31	20 24	1 35	11 48	0 55	25 3	1 20	18 42	0 46	5 59	2 6	36 38	13 18	20 28	20 46	6 8			n.a.
T 8	1 58	15 47	1 12	5 58	0 57	1 32	0 29	20 36	1 35	11 47	0 55	25 3	1 20	18 41	0 46	5 58	2 6	36 39	13 19	20 27	20 45	6 11			n.a.
W 9	1 33	19 55	0 9	5 14	0 51	2 4	0 26	20 48	1 35	11 45	0 55	25 3	1 20	18 40	0 46	5 57	2 6	36 39	13 19	20 27	20 45	6 14			n.a.
T 10	1 8	23 17	0n55	4 30	0 44	2 37	0 24	20 59	1 34	11 43	0 55	25 3	1 20	18 39	0 46	5 56	2 6	36 39	13 20	20 27	20 44	6 18			n.a.
F 11	0 44	25 39	1 57	3 46	0 38	3 9	0 22	21 10	1 34	11 41	0 55	25 3	1 20	18 39	0 46	5 56	2 6	36 40	13 20	20 27	20 43	6 21			n.a.
S 12	0 19	26 50	2 56	3 2	0 32	3 42	0 19	21 21	1 34	11 39	0 55	25 3	1 20	18 38	0 46	5 55	2 6	36 40	13 20	20 27	20 43	6 24			n.a.
S 13	0s 6	26 36	3 47	2 18	0 25	4 14	0 17	21 32	1 34	11 37	0 55	25 2	1 20	18 37	0 46	5 54	2 6	36 41	13 21	20 27	20 42	6 27			n.a.
M14	0 31	24 52	4 28	1 33	0 19	4 46	0 15	21 43	1 34	11 35	0 55	25 2	1 20	18 36	0 46	5 53	2 6	36 41	13 21	20 26	20 41	6 30			n.a.
T 15	0 56	21 37	4 56	0 49	0 12	5 18	0 12	21 53	1 34	11 33	0 54	25 2	1 20	18 36	0 46	5 52	2 6	36 41	13 22	20 25	20 41	6 33			n.a.
W16	1 21	16 59	5 6	0 5	0 6	5 51	0 10	22 3	1 34	11 31	0 54	25 2	1 20	18 35	0 46	5 51	2 6	36 42	13 22	20 23	20 40	6 36			n.a.
T 17	1 45	11 14	4 56	0s40	0s 1	6 22	0 8	22 13	1 34	11 29	0 54	25 2	1 20	18 34	0 46	5 50	2 6	36 42	13 23	20 21	20 39	6 40			n.a.
F 18	2 10	4 42	4 26	1 24	0 7	6 54	0 5	22 23	1 33	11 26	0 54	25 2	1 19	18 33	0 46	5 49	2 6	36 43	13 23	20 19	20 39	6 43			n.a.
S 19	2 35	2s10	3 37	2 8	0 14	7 26	0 3	22 32	1 33	11 24	0 54	25 1	1 19	18 33	0 46	5 49	2 6	36 43	13 24	20 17	20 38	6 46			n.a.
S 20	3 0	8 56	2 32	2 52	0 20	7 57	0 0	22 42	1 33	11 22	0 54	25 1	1 19	18 32	0 46	5 48	2 6	36 44	13 24	20 16	20 37	6 49			n.a.
M21	3 24	15 7	1 18	3 36	0 26	8 28	0s 2	22 50	1 33	11 19	0 54	25 1	1 19	18 31	0 46	5 47	2 6	36 44	13 25	20 15	20 36	6 52			n.a.
T 22	3 49	20 18	0s 1	4 20	0 33	8 59	0 5	22 59	1 33	11 17	0 54	25 1	1 19	18 31	0 47	5 46	2 6	36 44	13 25	20 15	20 36	6 55			n.a.
W23	4 14	24 8	1 17	5 3	0 39	9 30	0 7	23 8	1 33	11 14	0 54	25 1	1 19	18 30	0 47	5 45	2 6	36 45	13 26	20 15	20 35	6 58			n.a.
T 24	4 38	26 23	2 27	5 47	0 45	10 1	0 9	23 16	1 32	11 12	0 54	25 0	1 19	18 29	0 47	5 44	2 6	36 45	13 26	20 15	20 34	7 2			n.a.
F 25	5 3	27 0	3 27	6 30	0 51	10 31	0 12	23 24	1 32	11 9	0 54	25 0	1 19	18 29	0 47	5 43	2 6	36 46	13 27	20 16	20 34	7 5			n.a.
S 26	5 27	26 3	4 13	7 13	0 57	11 1	0 14	23 32	1 32	11 7	0 54	25 0	1 19	18 28	0 47	5 43	2 6	36 46	13 27	20 16	20 33	7 8			n.a.
S 27	5 51	23 45	4 46	7 55	1 2	11 31	0 17	23 39	1 32	11 4	0 54	25 0	1 19	18 28	0 47	5 42	2 6	36 47	13 28	20 15	20 32	7 11			n.a.
M28	6 15	20 21	5 5	8 37	1 8	12 0	0 19	23 46	1 31	11 2	0 54	25 0	1 19	18 27	0 47	5 41	2 6	36 47	13 28	20 14	20 32	7 14			n.a.
T 29	6 39	16 8	5 9	9 19	1 13	12 29	0 22	23 53	1 31	10 59	0 53	24 59	1 19	18 27	0 47	5 40	2 6	36 48	13 29	20 13	20 31	7 17			n.a.
W30	7 3	11 19	4 59	10 1	1 19	12 58	0 24	24 0	1 31	10 56	0 53	24 59	1 19	18 26	0 47	5 39	2 6	36 48	13 29	20 11	20 30	7 21			n.a.
T 31	7s27	6s 8	4s35	10s42	1s24	13s27	0s26	24s 7	1s31	10n54	0s53	24s59	1s19	18n25	0n47	5n39	2n 6	36n48	13n30	20n 9	20n30	7n24			n.a.

Julian Day Number = 814415.5, Delta T = 16h35m07s
Ecliptic obliquity = 23°58'27, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°16'53, Lahiri = -38°09'52 Julian Calendar 1 Oct. 2484 BCE == Greg. Calendar 11 Sept. 2484 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2484 BCE
geocentric

NOVEMBER 2484 BCE (-2483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 19 37	19♎38'43	7♈10	25♎18	4♏58	11♐55	29°R52	8♑54	11♘41	20♍52	12♋23	27°R51	29♉26	25♈36	n.a.	F 1
S 2	1 23 33	20°40'02	19° 2	26°53	6°13	12°41	29♈44	8°57	11°43	20°54	12°23	27♉44	29°23	25°43	n.a.	S 2
S 3	1 27 30	21°41'21	0♉51	28°29	7°28	13°27	29°36	9° 1	11°45	20°56	12°23	27°39	29°20	25°50	n.a.	S 3
M 4	1 31 26	22°42'41	12°40	0♏ 5	8°43	14°12	29°28	9° 4	11°47	20°58	12°R23	27°36	29°17	25°56	n.a.	M 4
T 5	1 35 23	23°44'01	24°30	1°41	9°59	14°58	29°20	9° 8	11°48	21° 0	12°23	27°D35	29°14	26° 3	n.a.	T 5
W 6	1 39 20	24°45'21	6♊25	3°18	11°14	15°44	29°12	9°11	11°50	21° 2	12°23	27°35	29°11	26°10	n.a.	W 6
T 7	1 43 16	25°46'41	18°27	4°54	12°29	16°30	29° 4	9°15	11°52	21° 4	12°23	27°37	29° 7	26°16	n.a.	T 7
F 8	1 47 13	26°48'02	0♋40	6°31	13°44	17°16	28°56	9°19	11°54	21° 6	12°23	27°38	29° 4	26°23	n.a.	F 8
S 9	1 51 9	27°49'23	13° 8	8° 7	14°59	18° 2	28°48	9°23	11°55	21° 8	12°22	27°40	29° 1	26°30	n.a.	S 9
S 10	1 55 6	28°50'45	25°56	9°44	16°14	18°48	28°39	9°27	11°57	21° 9	12°22	27°R41	28°58	26°36	n.a.	S 10
M11	1 59 2	29°52'06	9♌ 8	11°20	17°29	19°34	28°31	9°31	11°58	21°11	12°22	27°41	28°55	26°43	n.a.	M11
T 12	2 2 59	0♏53'28	22°46	12°57	18°44	20°19	28°23	9°35	12° 0	21°13	12°22	27°39	28°52	26°50	n.a.	T 12
W13	2 6 56	1°54'49	6♍52	14°33	19°59	21° 5	28°15	9°39	12° 1	21°15	12°22	27°36	28°48	26°56	n.a.	W13
T 14	2 10 52	2°56'11	21°25	16° 9	21°14	21°51	28° 7	9°44	12° 2	21°17	12°21	27°33	28°45	27° 3	n.a.	T 14
F 15	2 14 49	3°57'33	6♎20	17°45	22°29	22°37	27°59	9°48	12° 4	21°19	12°21	27°29	28°42	27°10	n.a.	F 15
S 16	2 18 45	4°58'54	21°30	19°20	23°44	23°23	27°51	9°53	12° 5	21°20	12°21	27°26	28°39	27°16	n.a.	S 16
S 17	2 22 42	6° 0'15	6♏45	20°55	24°59	24° 8	27°43	9°57	12° 6	21°22	12°20	27°24	28°36	27°23	n.a.	S 17
M18	2 26 38	7° 1'36	21°56	22°29	26°14	24°54	27°35	10° 2	12° 7	21°24	12°20	27°D23	28°32	27°30	n.a.	M18
T 19	2 30 35	8° 2'57	6♐52	24° 1	27°29	25°40	27°27	10° 7	12° 8	21°26	12°19	27°23	28°29	27°36	n.a.	T 19
W20	2 34 31	9° 4'17	21°27	25°33	28°44	26°26	27°19	10°12	12° 9	21°27	12°19	27°24	28°26	27°43	n.a.	W20
T 21	2 38 28	10° 5'36	5♑36	27° 2	29°58	27°11	27°11	10°17	12°10	21°29	12°18	27°26	28°23	27°50	n.a.	T 21
F 22	2 42 25	11° 6'55	19°17	28°30	1♐13	27°57	27° 4	10°22	12°11	21°31	12°18	27°27	28°20	27°56	n.a.	F 22
S 23	2 46 21	12° 8'12	2♒32	29°55	2°28	28°43	26°56	10°27	12°12	21°32	12°17	27°28	28°17	28° 3	n.a.	S 23
S 24	2 50 18	13° 9'29	15°24	1♐17	3°43	29°28	26°48	10°32	12°12	21°34	12°16	27°R28	28°13	28°10	n.a.	S 24
M25	2 54 14	14°10'44	27°55	2°36	4°58	0♑14	26°41	10°37	12°13	21°35	12°16	27°27	28°10	28°16	n.a.	M25
T 26	2 58 11	15°11'59	10♓10	3°51	6°13	0°59	26°34	10°43	12°14	21°37	12°15	27°26	28° 7	28°23	n.a.	T 26
W27	3 2 7	16°13'12	22°13	5° 0	7°27	1°45	26°26	10°48	12°14	21°38	12°14	27°25	28° 4	28°30	n.a.	W27
T 28	3 6 4	17°14'25	4♈ 8	6° 5	8°42	2°31	26°19	10°53	12°15	21°40	12°14	27°23	28° 1	28°36	n.a.	T 28
F 29	3 10 1	18°15'37	15°58	7° 2	9°57	3°16	26°12	10°59	12°15	21°41	12°13	27°22	27°58	28°43	n.a.	F 29
S 30	3 13 57	19♏16'47	27♈47	7♐53	11♐11	4♑ 1	26♈ 5	11♑ 5	12♘16	21♍43	12♋12	27♉21	27♉54	28♈50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s51	0s45	4s 0	11s22	1s29	13s55	0s29	24s13	1s30	10n51	0s53	24s58	1s19	18n25	0n47	5n38	2n 6	36n49	13n30	20n 7	20n29	7n27		n.a.
S 2	8 15	4n38	3 14	12 2	1 33	14 23	0 31	24 19	1 30	10 48	0 53	24 58	1 19	18 24	0 47	5 37	2 6	36 49	13 31	20 6	20 28	7 30		n.a.
S 3	8 38	9 50	2 21	12 41	1 38	14 50	0 34	24 24	1 30	10 45	0 53	24 58	1 18	18 24	0 47	5 36	2 7	36 50	13 31	20 5	20 27	7 33		n.a.
M 4	9 2	14 42	1 21	13 20	1 42	15 17	0 36	24 30	1 30	10 43	0 53	24 58	1 18	18 23	0 47	5 35	2 7	36 50	13 32	20 4	20 27	7 36		n.a.
T 5	9 25	19 3	0 17	13 59	1 46	15 44	0 38	24 35	1 29	10 40	0 53	24 57	1 18	18 23	0 47	5 35	2 7	36 51	13 32	20 4	20 26	7 39		n.a.
W 6	9 48	22 39	0n48	14 36	1 50	16 10	0 41	24 40	1 29	10 37	0 53	24 57	1 18	18 22	0 47	5 34	2 7	36 51	13 33	20 4	20 25	7 43		n.a.
T 7	10 11	25 19	1 52	15 13	1 53	16 36	0 43	24 44	1 29	10 34	0 52	24 57	1 18	18 22	0 47	5 33	2 7	36 52	13 33	20 4	20 25	7 46		n.a.
F 8	10 33	26 50	2 52	15 49	1 56	17 2	0 45	24 49	1 28	10 31	0 52	24 56	1 18	18 22	0 47	5 32	2 7	36 52	13 33	20 4	20 24	7 49		n.a.
S 9	10 56	27 2	3 44	16 24	1 59	17 27	0 47	24 53	1 28	10 29	0 52	24 56	1 18	18 21	0 47	5 32	2 7	36 53	13 34	20 5	20 23	7 52		n.a.
S 10	11 18	25 48	4 28	16 58	2 1	17 51	0 50	24 57	1 28	10 26	0 52	24 56	1 18	18 21	0 47	5 31	2 7	36 53	13 34	20 5	20 22	7 55		n.a.
M11	11 40	23 9	4 58	17 31	2 3	18 15	0 52	25 0	1 27	10 23	0 52	24 55	1 18	18 20	0 47	5 30	2 7	36 54	13 35	20 5	20 22	7 58		n.a.
T 12	12 2	19 9	5 13	18 3	2 5	18 39	0 54	25 3	1 27	10 20	0 52	24 55	1 18	18 20	0 47	5 30	2 7	36 54	13 35	20 5	20 21	8 1		n.a.
W13	12 24	13 58	5 10	18 34	2 6	19 2	0 56	25 6	1 26	10 17	0 51	24 55	1 18	18 20	0 47	5 29	2 7	36 55	13 36	20 4	20 20	8 5		n.a.
T 14	12 46	7 52	4 48	19 4	2 7	19 24	0 58	25 9	1 26	10 15	0 51	24 54	1 18	18 19	0 47	5 28	2 7	36 55	13 36	20 3	20 20	8 8		n.a.
F 15	13 7	1 10	4 5	19 32	2 7	19 46	1 0	25 11	1 26	10 12	0 51	24 54	1 18	18 19	0 48	5 27	2 7	36 56	13 37	20 2	20 19	8 11		n.a.
S 16	13 28	5s43	3 5	19 59	2 7	20 7	1 2	25 14	1 25	10 9	0 51	24 53	1 18	18 19	0 48	5 27	2 7	36 56	13 37	20 2	20 18	8 14		n.a.
S 17	13 49	12 19	1 51	20 24	2 6	20 28	1 4	25 15	1 25	10 6	0 51	24 53	1 18	18 18	0 48	5 26	2 7	36 57	13 38	20 1	20 17	8 17		n.a.
M18	14 10	18 10	0 30	20 48	2 4	20 49	1 6	25 17	1 25	10 4	0 51	24 53	1 18	18 18	0 48	5 25	2 7	36 57	13 38	20 1	20 17	8 20		n.a.
T 19	14 30	22 48	0s52	21 10	2 2	21 8	1 8	25 18	1 24	10 1	0 50	24 52	1 18	18 18	0 48	5 25	2 7	36 58	13 39	20 1	20 16	8 23		n.a.
W20	14 50	25 50	2 9	21 30	1 59	21 27	1 10	25 19	1 24	9 58	0 50	24 52	1 18	18 18	0 48	5 24	2 7	36 58	13 39	20 1	20 15	8 26		n.a.
T 21	15 10	27 7	3 16	21 48	1 55	21 46	1 12	25 20	1 23	9 55	0 50	24 51	1 18	18 17	0 48	5 24	2 7	36 59	13 40	20 1	20 15	8 30		n.a.
F 22	15 30	26 40	4 9	22 4	1 50	22 4	1 13	25 20	1 23	9 53	0 50	24 51	1 18	18 17	0 48	5 23	2 7	36 59	13 40	20 2	20 14	8 33		n.a.
S 23	15 49	24 41	4 47	22 17	1 45	22 21	1 15	25 21	1 23	9 50	0 50	24 50	1 18	18 17	0 48	5 22	2 7	37 0	13 40	20 2	20 13	8 36		n.a.
S 24	16 8	21 30	5 10	22 29	1 38	22 37	1 17	25 20	1 22	9 48	0 49	24 50	1 18	18 17	0 48	5 22	2 8	37 0	13 41	20 2	20 12	8 39		n.a.
M25	16 27	17 24	5 17	22 38	1 31	22 53	1 18	25 20	1 22	9 45	0 49	24 50	1 17	18 17	0 48	5 21	2 8	37 1	13 41	20 2	20 12	8 42		n.a.
T 26	16 45	12 40	5 9	22 44	1 22	23 8	1 20	25 19	1 21	9 42	0 49	24 49	1 17	18 17	0 48	5 21	2 8	37 1	13 42	20 2	20 11	8 45		n.a.
W27	17 4	7 32	4 48	22 48	1 13	23 23	1 21	25 18	1 21	9 40	0 49	24 49	1 17	18 16	0 48	5 20	2 8	37 2	13 42	20 1	20 10	8 48		n.a.
T 28	17 21	2 12	4 14	22 49	1 2	23 36	1 23	25 17	1 20	9 38	0 49	24 48	1 17	18 16	0 48	5 20	2 8	37 2	13 43	20 1	20 10	8 51		n.a.
F 29	17 39	3n12	3 30	22 47	0 50	23 50	1 24	25 16	1 20	9 35	0 48	24 48	1 17	18 16	0 48	5 19	2 8	37 3	13 43	20 1	20 9	8 55		n.a.
S 30	17s56	8n29	2s37	22s43	0s37	24s 2	1s26	25s14	1s19	9n33	0s48	24s47	1s17	18n16	0n48	5n19	2n 8	37n 3	13n43	20n 0	20n 8	8n58		n.a.

Julian Day Number = 814446.5, Delta T = 16h35m05s
Ecliptic obliquity = 23°58'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°16'48, Lahiri = -38°09'48 Julian Calendar 1 Nov. 2484 BCE == Greg. Calendar 12 Oct. 2484 BCE

The year -2483 astronomical counting style corresponds to year 2484 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2484 BCE
geocentric

DECEMBER 2484 BCE (-2483) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 17 54	20♏17'57	9♉36	8♐36	12♐26	4♑47	25°R58	11♑10	12♎16	21♍44	12°R11	27°R20	27♉51	28♈56	n.a.	S 1
M 2	3 21 50	21°19'05	21°28	9° 9	13°41	5°32	25♈51	11°16	12°16	21°45	12♋11	27°D19	27°48	29° 3	n.a.	M 2
T 3	3 25 47	22°20'13	3♊26	9°33	14°55	6°18	25°45	11°22	12°17	21°47	12°10	27♉19	27°45	29°10	n.a.	T 3
W 4	3 29 43	23°21'20	15°30	9°47	16°10	7° 3	25°38	11°28	12°17	21°48	12° 9	27°20	27°42	29°16	n.a.	W 4
T 5	3 33 40	24°22'25	27°43	9°R49	17°24	7°48	25°32	11°34	12°17	21°49	12° 8	27°20	27°38	29°23	n.a.	T 5
F 6	3 37 37	25°23'30	10♋ 7	9°40	18°39	8°34	25°26	11°40	12°17	21°51	12° 7	27°20	27°35	29°30	n.a.	F 6
S 7	3 41 33	26°24'34	22°44	9°19	19°53	9°19	25°20	11°46	12°R17	21°52	12° 6	27°20	27°32	29°36	n.a.	S 7
S 8	3 45 30	27°25'37	5♌38	8°47	21° 8	10° 4	25°14	11°52	12°17	21°53	12° 5	27°R20	27°29	29°43	n.a.	S 8
M 9	3 49 26	28°26'40	18°49	8° 5	22°22	10°49	25° 8	11°58	12°17	21°54	12° 4	27°20	27°26	29°50	n.a.	M 9
T 10	3 53 23	29°27'41	2♍20	7°13	23°37	11°35	25° 3	12° 4	12°17	21°55	12° 3	27°D20	27°23	29°56	n.a.	T 10
W11	3 57 19	0♐28'41	16°13	6°12	24°51	12°20	24°57	12°11	12°17	21°56	12° 2	27°20	27°19	0♉ 3	n.a.	W11
T 12	4 1 16	1°29'40	0♎27	5° 6	26° 5	13° 5	24°52	12°17	12°17	21°58	12° 1	27°21	27°16	0°10	n.a.	T 12
F 13	4 5 13	2°30'38	15° 1	3°54	27°20	13°50	24°47	12°23	12°16	21°59	12° 0	27°21	27°13	0°16	n.a.	F 13
S 14	4 9 9	3°31'35	29°50	2°41	28°34	14°35	24°42	12°30	12°16	22° 0	11°59	27°22	27°10	0°23	n.a.	S 14
S 15	4 13 6	4°32'31	14♏48	1°27	29°48	15°20	24°37	12°36	12°15	22° 1	11°57	27°22	27° 7	0°30	n.a.	S 15
M16	4 17 2	5°33'25	29°48	0°15	1♑ 2	16° 5	24°33	12°43	12°15	22° 2	11°56	27°R22	27° 4	0°36	n.a.	M16
T 17	4 20 59	6°34'18	14♐41	29♏ 7	2°17	16°50	24°28	12°49	12°14	22° 2	11°55	27°22	27° 0	0°43	n.a.	T 17
W18	4 24 55	7°35'10	29°18	28° 4	3°31	17°35	24°24	12°56	12°14	22° 3	11°54	27°21	26°57	0°49	n.a.	W18
T 19	4 28 52	8°36'00	13♑34	27° 8	4°45	18°20	24°20	13° 3	12°13	22° 4	11°53	27°20	26°54	0°56	n.a.	T 19
F 20	4 32 48	9°36'48	27°25	26°18	5°59	19° 5	24°16	13°10	12°13	22° 5	11°51	27°18	26°51	1° 3	n.a.	F 20
S 21	4 36 45	10°37'34	10♒50	25°37	7°13	19°50	24°12	13°16	12°12	22° 6	11°50	27°17	26°48	1° 9	n.a.	S 21
S 22	4 40 42	11°38'19	23°49	25° 4	8°27	20°34	24° 9	13°23	12°11	22° 7	11°49	27°15	26°44	1°16	n.a.	S 22
M23	4 44 38	12°39'01	6♓25	24°38	9°41	21°19	24° 6	13°30	12°10	22° 7	11°47	27°15	26°41	1°23	n.a.	M23
T 24	4 48 35	13°39'42	18°42	24°21	10°55	22° 4	24° 2	13°37	12° 9	22° 8	11°46	27°D14	26°38	1°29	n.a.	T 24
W25	4 52 31	14°40'20	0♈45	24°12	12° 9	22°48	24° 0	13°44	12° 8	22° 9	11°45	27°15	26°35	1°36	n.a.	W25
T 26	4 56 28	15°40'57	12°38	24°D10	13°23	23°33	23°57	13°51	12° 7	22° 9	11°43	27°17	26°32	1°43	n.a.	T 26
F 27	5 0 24	16°41'31	24°26	24°15	14°37	24°18	23°54	13°58	12° 6	22°10	11°42	27°18	26°29	1°49	n.a.	F 27
S 28	5 4 21	17°42'04	6♉14	24°27	15°51	25° 2	23°52	14° 5	12° 5	22°10	11°41	27°20	26°25	1°56	n.a.	S 28
S 29	5 8 17	18°42'35	18° 6	24°45	17° 4	25°47	23°50	14°12	12° 4	22°11	11°39	27°21	26°22	2° 3	n.a.	S 29
M30	5 12 14	19°43'03	0♊ 3	25° 9	18°18	26°31	23°48	14°19	12° 3	22°11	11°38	27°R21	26°19	2° 9	n.a.	M30
T 31	5 16 11	20♐43'30	12♊10	25♏38	19♑32	27♑16	23♈46	14♑27	12♎ 2	22♍12	11♋36	27♉20	26♉16	2♉16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s13	13n29	1s37	22s36	0s23	24s14	1s27	25s12	1s19	9n30	0s48	24s47	1s17	18n16	0n48	5n18	2n 8	37n 4	13n44	20n 0	20n 7	9n 1		n.a.
M 2	18 30	18 1	0 32	22 26	0 7	24 24	1 28	25 10	1 18	9 28	0 48	24 46	1 17	18 16	0 48	5 18	2 8	37 4	13 44	20 0	20 7	9 4		n.a.
T 3	18 46	21 52	0n34	22 14	0n 9	24 35	1 29	25 7	1 18	9 26	0 47	24 45	1 17	18 16	0 48	5 17	2 8	37 5	13 45	20 0	20 6	9 7		n.a.
W 4	19 2	24 49	1 39	21 58	0 27	24 44	1 30	25 4	1 17	9 24	0 47	24 45	1 17	18 16	0 48	5 17	2 8	37 5	13 45	20 0	20 5	9 10		n.a.
T 5	19 17	26 38	2 41	21 41	0 45	24 53	1 31	25 1	1 17	9 22	0 47	24 44	1 17	18 16	0 48	5 16	2 8	37 6	13 46	20 0	20 4	9 13		n.a.
F 6	19 32	27 10	3 36	21 21	1 4	25 1	1 32	24 58	1 16	9 20	0 47	24 44	1 17	18 16	0 49	5 16	2 8	37 6	13 46	20 0	20 4	9 16		n.a.
S 7	19 47	26 18	4 22	20 59	1 23	25 8	1 33	24 54	1 16	9 17	0 47	24 43	1 17	18 16	0 49	5 15	2 8	37 7	13 46	20 0	20 3	9 20		n.a.
S 8	20 1	24 3	4 55	20 35	1 42	25 14	1 34	24 50	1 15	9 16	0 46	24 43	1 17	18 16	0 49	5 15	2 8	37 7	13 47	20 0	20 2	9 23		n.a.
M 9	20 15	20 29	5 14	20 9	2 1	25 20	1 35	24 46	1 15	9 14	0 46	24 42	1 17	18 16	0 49	5 14	2 8	37 8	13 47	20 0	20 1	9 26		n.a.
T 10	20 29	15 47	5 17	19 43	2 19	25 25	1 36	24 42	1 14	9 12	0 46	24 42	1 17	18 16	0 49	5 14	2 9	37 8	13 47	20 0	20 1	9 29		n.a.
W11	20 42	10 9	5 1	19 16	2 36	25 29	1 36	24 37	1 14	9 10	0 46	24 41	1 17	18 16	0 49	5 14	2 9	37 9	13 48	20 0	20 0	9 32		n.a.
T 12	20 55	3 52	4 26	18 49	2 52	25 32	1 37	24 32	1 13	9 8	0 45	24 40	1 17	18 17	0 49	5 13	2 9	37 9	13 48	20 0	19 59	9 35		n.a.
F 13	21 8	2s46	3 34	18 22	3 6	25 34	1 37	24 27	1 13	9 7	0 45	24 40	1 17	18 17	0 49	5 13	2 9	37 10	13 49	20 0	19 58	9 38		n.a.
S 14	21 20	9 22	2 27	17 56	3 17	25 36	1 38	24 21	1 12	9 5	0 45	24 39	1 17	18 17	0 49	5 13	2 9	37 10	13 49	20 1	19 58	9 41		n.a.
S 15	21 31	15 32	1 9	17 32	3 27	25 37	1 38	24 16	1 12	9 3	0 45	24 38	1 17	18 17	0 49	5 12	2 9	37 11	13 49	20 1	19 57	9 44		n.a.
M16	21 43	20 47	0s13	17 10	3 34	25 37	1 39	24 10	1 11	9 2	0 44	24 38	1 17	18 17	0 49	5 12	2 9	37 11	13 50	20 1	19 56	9 47		n.a.
T 17	21 53	24 38	1 35	16 51	3 39	25 36	1 39	24 3	1 11	9 0	0 44	24 37	1 17	18 17	0 49	5 12	2 9	37 11	13 50	20 1	19 56	9 51		n.a.
W18	22 4	26 46	2 48	16 35	3 41	25 35	1 39	23 57	1 10	8 59	0 44	24 36	1 17	18 18	0 49	5 11	2 9	37 12	13 50	20 0	19 55	9 54		n.a.
T 19	22 14	27 4	3 49	16 22	3 42	25 32	1 39	23 50	1 10	8 58	0 44	24 36	1 17	18 18	0 49	5 11	2 9	37 12	13 51	20 0	19 54	9 57		n.a.
F 20	22 23	25 38	4 35	16 12	3 40	25 29	1 39	23 43	1 9	8 57	0 43	24 35	1 17	18 18	0 49	5 11	2 9	37 13	13 51	20 0	19 53	10 0		n.a.
S 21	22 32	22 46	5 4	16 5	3 37	25 25	1 39	23 36	1 9	8 55	0 43	24 34	1 17	18 18	0 49	5 10	2 9	37 13	13 51	19 59	19 53	10 3		n.a.
S 22	22 41	18 50	5 16	16 2	3 32	25 21	1 39	23 29	1 8	8 54	0 43	24 34	1 17	18 19	0 49	5 10	2 9	37 14	13 51	19 59	19 52	10 6		n.a.
M23	22 49	14 11	5 13	16 2	3 26	25 15	1 39	23 21	1 8	8 53	0 43	24 33	1 17	18 19	0 49	5 10	2 9	37 14	13 52	19 59	19 51	10 9		n.a.
T 24	22 57	9 4	4 55	16 4	3 19	25 9	1 38	23 13	1 7	8 52	0 42	24 32	1 17	18 19	0 49	5 10	2 10	37 14	13 52	19 59	19 50	10 12		n.a.
W25	23 4	3 43	4 24	16 10	3 11	25 2	1 38	23 5	1 6	8 52	0 42	24 32	1 17	18 19	0 49	5 10	2 10	37 15	13 52	19 59	19 49	10 15		n.a.
T 26	23 11	1n41	3 43	16 18	3 2	24 54	1 38	22 57	1 6	8 51	0 42	24 31	1 17	18 20	0 49	5 9	2 10	37 15	13 53	19 59	19 49	10 18		n.a.
F 27	23 17	7 1	2 52	16 29	2 52	24 46	1 37	22 48	1 5	8 50	0 42	24 30	1 17	18 20	0 49	5 9	2 10	37 16	13 53	20 0	19 48	10 22		n.a.
S 28	23 23	12 7	1 54	16 41	2 42	24 36	1 37	22 40	1 5	8 50	0 41	24 29	1 17	18 20	0 50	5 9	2 10	37 16	13 53	20 0	19 47	10 25		n.a.
S 29	23 29	16 47	0 51	16 55	2 32	24 26	1 36	22 31	1 4	8 49	0 41	24 29	1 17	18 21	0 50	5 9	2 10	37 16	13 53	20 0	19 46	10 28		n.a.
M30	23 34	20 51	0n15	17 11	2 22	24 16	1 35	22 22	1 4	8 48	0 41	24 28	1 17	18 21	0 50	5 9	2 10	37 17	13 54	20 0	19 46	10 31		n.a.
T 31	23s38	24n 5	1n21	17s29	2n11	24s 4	1s34	22s12	1s 3	8n48	0s40	24s27	1s17	18n22	0n50	5n 9	2n10	37n17	13n54	20n 0	19n45	10n34		n.a.

Julian Day Number = 814476.5, Delta T = 16h35m02s
Ecliptic obliquity = 23°58'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°16'44, Lahiri = -38°09'44 Julian Calendar 1 Dec. 2484 BCE == Greg. Calendar 11 Nov. 2484 BCE

The year -2483 astronomical counting style corresponds to year 2484 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2483 BCE
geocentric

JANUARY 2483 BCE (-2482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 20 7	21♐43'55	24♊28	26♏11	20♑45	28♑ 0	23°R45	14♑34	12°R 0	22♍12	11°R35	27°R18	26♉13	2♉23	n.a.	W 1
T 2	5 24 4	22°44'18	6♋58	26°50	21°59	28°44	23♈43	14°41	11♌59	22°13	11♋34	27♉15	26°10	2°29	n.a.	T 2
F 3	5 28 0	23°44'40	19°41	27°32	23°12	29°29	23°42	14°48	11°58	22°13	11°32	27°11	26° 6	2°36	n.a.	F 3
S 4	5 31 57	24°44'59	2♌37	28°19	24°26	0♒13	23°41	14°56	11°56	22°13	11°31	27° 6	26° 3	2°43	n.a.	S 4
S 5	5 35 53	25°45'17	15°47	29° 8	25°39	0°57	23°40	15° 3	11°55	22°14	11°29	27° 2	26° 0	2°49	n.a.	S 5
M 6	5 39 50	26°45'32	29°10	0♐ 2	26°53	1°41	23°40	15°10	11°53	22°14	11°28	26°58	25°57	2°56	n.a.	M 6
T 7	5 43 47	27°45'46	12♍46	0°58	28° 6	2°25	23°40	15°18	11°52	22°14	11°26	26°56	25°54	3° 3	n.a.	T 7
W 8	5 47 43	28°45'59	26°35	1°57	29°19	3° 9	23°D39	15°25	11°50	22°14	11°25	26°D55	25°50	3° 9	n.a.	W 8
T 9	5 51 40	29°46'09	10♎38	2°59	0♒32	3°53	23°39	15°32	11°48	22°15	11°23	26°55	25°47	3°16	n.a.	T 9
F 10	5 55 36	0♑46'18	24°53	4° 3	1°45	4°37	23°40	15°40	11°47	22°15	11°22	26°57	25°44	3°23	n.a.	F 10
S 11	5 59 33	1°46'25	9♏17	5° 9	2°59	5°21	23°40	15°47	11°45	22°15	11°20	26°58	25°41	3°29	n.a.	S 11
S 12	6 3 29	2°46'31	23°49	6°18	4°12	6° 5	23°41	15°55	11°43	22°15	11°18	26°R59	25°38	3°36	n.a.	S 12
M13	6 7 26	3°46'34	8♐24	7°29	5°25	6°49	23°42	16° 2	11°41	22°R15	11°17	26°58	25°35	3°43	n.a.	M13
T 14	6 11 22	4°46'36	22°56	8°41	6°37	7°33	23°43	16°10	11°39	22°15	11°15	26°56	25°31	3°49	n.a.	T 14
W15	6 15 19	5°46'35	7♑19	9°56	7°50	8°17	23°44	16°17	11°38	22°15	11°14	26°52	25°28	3°56	n.a.	W15
T 16	6 19 16	6°46'33	21°27	11°12	9° 3	9° 1	23°45	16°25	11°36	22°15	11°12	26°46	25°25	4° 3	n.a.	T 16
F 17	6 23 12	7°46'28	5♒15	12°29	10°16	9°44	23°47	16°32	11°34	22°15	11°11	26°39	25°22	4° 9	n.a.	F 17
S 18	6 27 9	8°46'21	18°41	13°49	11°29	10°28	23°49	16°40	11°32	22°14	11° 9	26°32	25°19	4°16	n.a.	S 18
S 19	6 31 5	9°46'11	1♓43	15°10	12°41	11°12	23°51	16°48	11°30	22°14	11° 8	26°26	25°16	4°23	n.a.	S 19
M20	6 35 2	10°45'59	14°23	16°32	13°54	11°55	23°53	16°55	11°28	22°14	11° 6	26°21	25°12	4°29	n.a.	M20
T 21	6 38 58	11°45'45	26°43	17°56	15° 6	12°39	23°55	17° 3	11°26	22°14	11° 4	26°17	25° 9	4°36	n.a.	T 21
W22	6 42 55	12°45'28	8♈48	19°21	16°19	13°22	23°58	17°10	11°23	22°13	11° 3	26°D16	25° 6	4°43	n.a.	W22
T 23	6 46 51	13°45'08	20°42	20°48	17°31	14° 6	24° 1	17°18	11°21	22°13	11° 1	26°16	25° 3	4°49	n.a.	T 23
F 24	6 50 48	14°44'46	2♉31	22°16	18°43	14°49	24° 4	17°26	11°19	22°13	11° 0	26°17	25° 0	4°56	n.a.	F 24
S 25	6 54 44	15°44'22	14°19	23°45	19°55	15°32	24° 7	17°33	11°17	22°12	10°58	26°19	24°56	5° 3	n.a.	S 25
S 26	6 58 41	16°43'55	26°13	25°16	21° 7	16°16	24°10	17°41	11°15	22°12	10°57	26°R19	24°53	5° 9	n.a.	S 26
M27	7 2 38	17°43'26	8♊15	26°48	22°19	16°59	24°14	17°49	11°12	22°12	10°55	26°18	24°50	5°16	n.a.	M27
T 28	7 6 34	18°42'55	20°31	28°21	23°31	17°42	24°17	17°56	11°10	22°11	10°53	26°15	24°47	5°22	n.a.	T 28
W29	7 10 31	19°42'21	3♋ 2	29°55	24°43	18°25	24°21	18° 4	11° 8	22°11	10°52	26°10	24°44	5°29	n.a.	W29
T 30	7 14 27	20°41'45	15°50	1♑31	25°55	19° 8	24°25	18°11	11° 5	22°10	10°50	26° 3	24°41	5°36	n.a.	T 30
F 31	7 18 24	21♑41'06	28♋55	3♑ 8	27♒ 7	19♒51	24♈29	18♑19	11♌ 3	22♍ 9	10♋49	25♉54	24♉37	5♉42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23 s42	26n15	2n24	17 s47	2n 0	23 s52	1 s33	22 s 3	1 s 2	8n48	0 s40	24 s26	1 s17	18n22	0n50	5n 9	2n10	37n18	13n54	20n 0	19n44	10n37			n.a.
T 2	23 46	27 8	3 21	18 7	1 49	23 39	1 32	21 53	1 2	8 47	0 40	24 25	1 17	18 22	0 50	5 8	2 10	37 18	13 54	19 59	19 43	10 40			n.a.
F 3	23 49	26 36	4 9	18 27	1 39	23 26	1 31	21 43	1 1	8 47	0 40	24 25	1 17	18 23	0 50	5 8	2 10	37 18	13 54	19 58	19 43	10 43			n.a.
S 4	23 52	24 38	4 45	18 48	1 28	23 12	1 30	21 33	1 1	8 47	0 39	24 24	1 17	18 23	0 50	5 8	2 10	37 19	13 55	19 57	19 42	10 46			n.a.
S 5	23 54	21 20	5 7	19 9	1 17	22 57	1 29	21 22	1 0	8 47	0 39	24 23	1 17	18 24	0 50	5 8	2 10	37 19	13 55	19 56	19 41	10 49			n.a.
M 6	23 56	16 53	5 13	19 31	1 7	22 41	1 28	21 12	0 59	8 47	0 39	24 22	1 17	18 24	0 50	5 8	2 10	37 19	13 55	19 55	19 40	10 52			n.a.
T 7	23 57	11 32	5 1	19 53	0 57	22 25	1 26	21 1	0 59	8 47	0 39	24 21	1 17	18 25	0 50	5 8	2 11	37 20	13 55	19 54	19 40	10 55			n.a.
W 8	23 58	5 32	4 32	20 15	0 46	22 8	1 25	20 50	0 58	8 47	0 38	24 20	1 17	18 25	0 50	5 8	2 11	37 20	13 55	19 54	19 39	10 59			n.a.
T 9	23 58	0 s50	3 47	20 38	0 36	21 51	1 24	20 39	0 58	8 48	0 38	24 20	1 17	18 26	0 50	5 8	2 11	37 20	13 56	19 54	19 38	11 2			n.a.
F 10	23 58	7 16	2 46	21 0	0 27	21 33	1 22	20 27	0 57	8 48	0 38	24 19	1 17	18 26	0 50	5 8	2 11	37 21	13 56	19 55	19 37	11 5			n.a.
S 11	23 58	13 25	1 35	21 21	0 17	21 14	1 20	20 16	0 56	8 48	0 38	24 18	1 18	18 27	0 50	5 8	2 11	37 21	13 56	19 55	19 37	11 8			n.a.
S 12	23 57	18 52	0 17	21 43	0 8	20 55	1 19	20 4	0 56	8 49	0 37	24 17	1 18	18 27	0 50	5 8	2 11	37 21	13 56	19 55	19 36	11 11			n.a.
M13	23 55	23 13	1 s 2	22 4	0 s 1	20 35	1 17	19 52	0 55	8 49	0 37	24 16	1 18	18 28	0 50	5 8	2 11	37 22	13 56	19 55	19 35	11 14			n.a.
T 14	23 53	26 3	2 17	22 25	0 10	20 14	1 15	19 40	0 55	8 50	0 37	24 15	1 18	18 28	0 50	5 8	2 11	37 22	13 56	19 55	19 34	11 17			n.a.
W15	23 51	27 7	3 22	22 45	0 19	19 53	1 13	19 28	0 54	8 51	0 37	24 14	1 18	18 29	0 50	5 9	2 11	37 22	13 56	19 54	19 33	11 20			n.a.
T 16	23 48	26 23	4 13	23 4	0 27	19 32	1 11	19 16	0 53	8 52	0 36	24 13	1 18	18 30	0 50	5 9	2 11	37 22	13 57	19 52	19 33	11 23			n.a.
F 17	23 44	24 2	4 48	23 23	0 35	19 10	1 9	19 3	0 53	8 52	0 36	24 13	1 18	18 30	0 50	5 9	2 11	37 23	13 57	19 51	19 32	11 26			n.a.
S 18	23 41	20 24	5 7	23 41	0 43	18 47	1 7	18 51	0 52	8 53	0 36	24 12	1 18	18 31	0 50	5 9	2 11	37 23	13 57	19 49	19 31	11 29			n.a.
S 19	23 36	15 53	5 8	23 58	0 50	18 24	1 5	18 38	0 52	8 54	0 36	24 11	1 18	18 31	0 50	5 9	2 11	37 23	13 57	19 47	19 30	11 32			n.a.
M20	23 32	10 47	4 54	24 14	0 57	18 1	1 2	18 25	0 51	8 55	0 35	24 10	1 18	18 32	0 50	5 9	2 12	37 23	13 57	19 46	19 30	11 35			n.a.
T 21	23 26	5 24	4 27	24 29	1 4	17 37	1 0	18 12	0 50	8 56	0 35	24 9	1 18	18 33	0 50	5 9	2 12	37 24	13 57	19 45	19 29	11 38			n.a.
W22	23 21	0n 4	3 49	24 43	1 11	17 13	0 57	17 58	0 50	8 58	0 35	24 8	1 18	18 33	0 50	5 10	2 12	37 24	13 57	19 45	19 28	11 41			n.a.
T 23	23 15	5 29	3 0	24 56	1 17	16 48	0 55	17 45	0 49	8 59	0 35	24 7	1 18	18 34	0 50	5 10	2 12	37 24	13 57	19 45	19 27	11 44			n.a.
F 24	23 8	10 40	2 5	25 7	1 23	16 23	0 52	17 31	0 49	9 0	0 34	24 6	1 18	18 35	0 50	5 10	2 12	37 24	13 57	19 45	19 26	11 47			n.a.
S 25	23 1	15 28	1 4	25 18	1 28	15 57	0 50	17 18	0 48	9 2	0 34	24 5	1 18	18 35	0 50	5 10	2 12	37 24	13 57	19 46	19 26	11 50			n.a.
S 26	22 54	19 44	0 1	25 27	1 34	15 31	0 47	17 4	0 47	9 3	0 34	24 4	1 18	18 36	0 51	5 10	2 12	37 25	13 57	19 46	19 25	11 54			n.a.
M27	22 46	23 13	1n 4	25 34	1 38	15 5	0 44	16 50	0 47	9 5	0 34	24 3	1 18	18 37	0 51	5 11	2 12	37 25	13 57	19 46	19 24	11 57			n.a.
T 28	22 38	25 44	2 6	25 41	1 43	14 38	0 42	16 36	0 46	9 6	0 33	24 2	1 18	18 37	0 51	5 11	2 12	37 25	13 57	19 45	19 23	12 0			n.a.
W29	22 29	27 0	3 4	25 45	1 47	14 11	0 39	16 22	0 45	9 8	0 33	24 1	1 19	18 38	0 51	5 11	2 12	37 25	13 57	19 44	19 22	12 3			n.a.
T 30	22 20	26 53	3 54	25 48	1 51	13 43	0 36	16 7	0 45	9 10	0 33	24 0	1 19	18 39	0 51	5 11	2 12	37 25	13 57	19 42	19 22	12 6			n.a.
F 31	22 s11	25n16	4n32	25 s50	1 s54	13 s16	0 s33	15 s53	0 s44	9n11	0 s33	23 s59	1 s19	18n39	0n51	5n12	2n12	37n25	13n57	19n40	19n21	12n 9			n.a.

Julian Day Number = 814507.5, Delta T = 16h35m00s
Ecliptic obliquity = 23°58'27, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°16'40, Lahiri = -38°09'40 Julian Calendar 1 Jan. 2483 BCE == Greg. Calendar 12 Dec. 2484 BCE

The year -2482 astronomical counting style corresponds to year 2483 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2483 BCE
geocentric

FEBRUARY 2483 BCE (-2482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 22 20	22♉40'25	12♌15	4♉46	28♒18	20♒34	24♈34	18♉27	11°R 1	22°R 9	10°R47	25°R44	24♉34	5♉49	n.a.	S 1
S 2	7 26 17	23°39'43	25°49	6°26	29°30	21°17	24°38	18°34	10♌58	22♍ 8	10♋46	25♉34	24°31	5°56	n.a.	S 2
M 3	7 30 13	24°38'58	9♍34	8° 7	0♓41	22° 0	24°43	18°42	10°56	22° 8	10°44	25°26	24°28	6° 2	n.a.	M 3
T 4	7 34 10	25°38'11	23°28	9°49	1°52	22°43	24°48	18°49	10°53	22° 7	10°43	25°19	24°25	6° 9	n.a.	T 4
W 5	7 38 6	26°37'21	7♎27	11°33	3° 3	23°26	24°53	18°57	10°51	22° 6	10°41	25°15	24°21	6°16	n.a.	W 5
T 6	7 42 3	27°36'30	21°31	13°18	4°15	24° 9	24°58	19° 5	10°48	22° 5	10°40	25°14	24°18	6°22	n.a.	T 6
F 7	7 46 0	28°35'38	5♏38	15° 4	5°26	24°51	25° 3	19°12	10°46	22° 5	10°38	25°D14	24°15	6°29	n.a.	F 7
S 8	7 49 56	29°34'43	19°47	16°52	6°36	25°34	25° 9	19°20	10°43	22° 4	10°37	25°R14	24°12	6°36	n.a.	S 8
S 9	7 53 53	0♒33'46	3♐56	18°41	7°47	26°17	25°15	19°27	10°41	22° 3	10°35	25°14	24° 9	6°42	n.a.	S 9
M10	7 57 49	1°32'48	18° 5	20°31	8°58	26°59	25°20	19°35	10°38	22° 2	10°34	25°12	24° 6	6°49	n.a.	M10
T 11	8 1 46	2°31'47	2♉ 9	22°23	10° 9	27°42	25°26	19°42	10°36	22° 1	10°32	25° 8	24° 2	6°56	n.a.	T 11
W12	8 5 42	3°30'45	16° 7	24°16	11°19	28°25	25°33	19°50	10°33	22° 0	10°31	25° 0	23°59	7° 2	n.a.	W12
T 13	8 9 39	4°29'40	29°54	26°11	12°30	29° 7	25°39	19°57	10°31	21°59	10°30	24°50	23°56	7° 9	n.a.	T 13
F 14	8 13 35	5°28'33	13♒27	28° 6	13°40	29°49	25°45	20° 5	10°28	21°58	10°28	24°39	23°53	7°16	n.a.	F 14
S 15	8 17 32	6°27'24	26°42	0♒ 4	14°50	0♓32	25°52	20°12	10°26	21°57	10°27	24°27	23°50	7°22	n.a.	S 15
S 16	8 21 28	7°26'12	9♓38	2° 2	16° 0	1°14	25°59	20°20	10°23	21°56	10°25	24°16	23°47	7°29	n.a.	S 16
M17	8 25 25	8°24'58	22°14	4° 2	17°10	1°57	26° 6	20°27	10°20	21°55	10°24	24° 6	23°43	7°36	n.a.	M17
T 18	8 29 22	9°23'42	4♈34	6° 3	18°20	2°39	26°13	20°34	10°18	21°54	10°23	23°59	23°40	7°42	n.a.	T 18
W19	8 33 18	10°22'23	16°38	8° 5	19°30	3°21	26°20	20°42	10°15	21°53	10°21	23°54	23°37	7°49	n.a.	W19
T 20	8 37 15	11°21'02	28°33	10° 9	20°39	4° 3	26°27	20°49	10°13	21°52	10°20	23°52	23°34	7°56	n.a.	T 20
F 21	8 41 11	12°19'39	10♉21	12°13	21°49	4°45	26°35	20°56	10°10	21°51	10°19	23°D51	23°31	8° 2	n.a.	F 21
S 22	8 45 8	13°18'13	22°10	14°18	22°58	5°27	26°42	21° 4	10° 8	21°50	10°18	23°R51	23°27	8° 9	n.a.	S 22
S 23	8 49 4	14°16'45	4♊ 5	16°23	24° 7	6° 9	26°50	21°11	10° 5	21°49	10°16	23°51	23°24	8°15	n.a.	S 23
M24	8 53 1	15°15'14	16°10	18°30	25°16	6°51	26°58	21°18	10° 2	21°47	10°15	23°49	23°21	8°22	n.a.	M24
T 25	8 56 57	16°13'42	28°31	20°36	26°25	7°33	27° 6	21°25	10° 0	21°46	10°14	23°45	23°18	8°29	n.a.	T 25
W26	9 0 54	17°12'07	11♋11	22°42	27°34	8°15	27°14	21°32	9°57	21°45	10°13	23°39	23°15	8°35	n.a.	W26
T 27	9 4 50	18°10'29	24°12	24°48	28°43	8°57	27°22	21°39	9°55	21°44	10°11	23°29	23°12	8°42	n.a.	T 27
F 28	9 8 47	19♒ 8'50	7♌35	26♒54	29♓51	9♓39	27♈31	21♉47	9♌52	21♍42	10♋10	23♉18	23♉ 8	8♉49	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s 1	22n14	4n56	25s50	1s57	12s48	0s30	15s38	0s44	9n13	0s33	23s58	1s19	18n40	0n51	5n12	2n12	37n25	13n57	19n37	19n20	12n12		n.a.	S 1
S 2	21 51	17 57	5 5	25 48	1 59	12 19	0 27	15 24	0 43	9 15	0 32	23 57	1 19	18 41	0 51	5 12	2 12	37 26	13 57	19 35	19 19	12 15		n.a.	S 2
M 3	21 40	12 42	4 56	25 44	2 1	11 51	0 24	15 9	0 42	9 17	0 32	23 56	1 19	18 41	0 51	5 13	2 12	37 26	13 57	19 33	19 18	12 18		n.a.	M 3
T 4	21 29	6 45	4 29	25 38	2 3	11 22	0 20	14 54	0 42	9 19	0 32	23 55	1 19	18 42	0 51	5 13	2 13	37 26	13 57	19 31	19 18	12 21		n.a.	T 4
W 5	21 18	0 26	3 46	25 31	2 4	10 52	0 17	14 39	0 41	9 21	0 32	23 54	1 19	18 43	0 51	5 13	2 13	37 26	13 57	19 30	19 17	12 24		n.a.	W 5
T 6	21 6	5s57	2 50	25 21	2 5	10 23	0 14	14 24	0 40	9 23	0 31	23 53	1 19	18 43	0 51	5 14	2 13	37 26	13 57	19 30	19 16	12 27		n.a.	T 6
F 7	20 54	12 5	1 43	25 10	2 5	9 53	0 11	14 9	0 40	9 26	0 31	23 52	1 19	18 44	0 51	5 14	2 13	37 26	13 57	19 30	19 15	12 30		n.a.	F 7
S 8	20 42	17 36	0 29	24 56	2 4	9 24	0 7	13 54	0 39	9 28	0 31	23 51	1 19	18 45	0 51	5 14	2 13	37 26	13 57	19 30	19 15	12 33		n.a.	S 8
S 9	20 29	22 10	0s46	24 41	2 4	8 54	0 4	13 38	0 39	9 30	0 31	23 50	1 19	18 46	0 51	5 15	2 13	37 26	13 57	19 30	19 14	12 36		n.a.	S 9
M10	20 16	25 23	1 58	24 23	2 2	8 23	0 0	13 23	0 38	9 33	0 30	23 49	1 20	18 46	0 51	5 15	2 13	37 26	13 57	19 29	19 13	12 39		n.a.	M10
T 11	20 2	27 0	3 3	24 3	2 0	7 53	0n 3	13 7	0 37	9 35	0 30	23 48	1 20	18 47	0 51	5 16	2 13	37 26	13 57	19 28	19 12	12 42		n.a.	T 11
W12	19 48	26 53	3 56	23 41	1 58	7 22	0 7	12 52	0 37	9 38	0 30	23 47	1 20	18 48	0 51	5 16	2 13	37 26	13 57	19 27	19 11	12 45		n.a.	W12
T 13	19 34	25 5	4 34	23 16	1 55	6 52	0 10	12 36	0 36	9 40	0 30	23 46	1 20	18 48	0 51	5 17	2 13	37 26	13 57	19 24	19 10	12 48		n.a.	T 13
F 14	19 19	21 52	4 56	22 49	1 52	6 21	0 14	12 20	0 35	9 43	0 30	23 45	1 20	18 49	0 51	5 17	2 13	37 26	13 56	19 21	19 10	12 51		n.a.	F 14
S 15	19 4	17 36	5 2	22 20	1 48	5 50	0 18	12 4	0 35	9 45	0 29	23 44	1 20	18 50	0 51	5 17	2 13	37 26	13 56	19 18	19 9	12 54		n.a.	S 15
S 16	18 49	12 36	4 51	21 49	1 43	5 19	0 21	11 48	0 34	9 48	0 29	23 43	1 20	18 51	0 51	5 18	2 13	37 26	13 56	19 15	19 8	12 57		n.a.	S 16
M17	18 34	7 13	4 27	21 15	1 38	4 48	0 25	11 32	0 34	9 51	0 29	23 42	1 20	18 51	0 51	5 18	2 13	37 26	13 56	19 13	19 7	13 0		n.a.	M17
T 18	18 18	1 39	3 50	20 40	1 32	4 17	0 29	11 16	0 33	9 54	0 29	23 41	1 20	18 52	0 51	5 19	2 13	37 26	13 56	19 11	19 6	13 3		n.a.	T 18
W19	18 2	3n52	3 4	20 1	1 26	3 45	0 32	11 0	0 32	9 56	0 29	23 40	1 20	18 53	0 51	5 19	2 13	37 26	13 56	19 10	19 6	13 6		n.a.	W19
T 20	17 46	9 10	2 10	19 21	1 19	3 14	0 36	10 44	0 32	9 59	0 28	23 39	1 21	18 53	0 51	5 20	2 13	37 26	13 56	19 9	19 5	13 9		n.a.	T 20
F 21	17 29	14 8	1 11	18 39	1 11	2 42	0 40	10 28	0 31	10 2	0 28	23 38	1 21	18 54	0 51	5 20	2 14	37 26	13 55	19 9	19 4	13 12		n.a.	F 21
S 22	17 12	18 35	0 9	17 55	1 3	2 11	0 44	10 11	0 30	10 5	0 28	23 37	1 21	18 55	0 51	5 21	2 14	37 26	13 55	19 9	19 3	13 15		n.a.	S 22
S 23	16 55	22 19	0n54	17 8	0 54	1 40	0 48	9 55	0 30	10 8	0 28	23 36	1 21	18 56	0 51	5 21	2 14	37 26	13 55	19 9	19 2	13 18		n.a.	S 23
M24	16 37	25 9	1 55	16 20	0 45	1 8	0 51	9 38	0 29	10 11	0 28	23 35	1 21	18 56	0 51	5 22	2 14	37 26	13 55	19 9	19 2	13 21		n.a.	M24
T 25	16 19	26 50	2 53	15 31	0 36	0 37	0 55	9 22	0 29	10 15	0 27	23 34	1 21	18 57	0 51	5 22	2 14	37 26	13 55	19 8	19 1	13 24		n.a.	T 25
W26	16 1	27 11	3 43	14 39	0 26	0 5	0 59	9 5	0 28	10 18	0 27	23 33	1 21	18 58	0 51	5 23	2 14	37 26	13 55	19 6	19 0	13 27		n.a.	W26
T 27	15 43	26 3	4 23	13 47	0 15	0n26	1 3	8 49	0 27	10 21	0 27	23 32	1 21	18 58	0 51	5 24	2 14	37 26	13 54	19 4	18 59	13 30		n.a.	T 27
F 28	15s25	23n26	4n49	12s54	0s 5	0n58	1n 7	8s32	0s27	10n24	0s27	23s31	1s22	18n59	0n51	5n24	2n14	37n26	13n54	19n 1	18n58	13n33		n.a.	F 28

Julian Day Number = 814538.5, Delta T = 16h34m58s
Ecliptic obliquity = 23°58'27, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°16'36, Lahiri = -38°09'35 Julian Calendar 1 Feb. 2483 BCE == Greg. Calendar 12 Jan. 2483 BCE

The year -2482 astronomical counting style corresponds to year 2483 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2483 BCE
geocentric

MARCH 2483 BCE (-2482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 12 44	20♒ 7'08	21♌18	28♒58	1♈ 0	10♓21	27♈39	21♑54	9°R50	21°R41	10°R 9	23°R 6	23♉ 5	8♉55	n.a.	S 1
S 2	9 16 40	21° 5'25	5♍18	1♓ 1	2° 8	11° 2	27°48	22° 1	9♌47	21♍40	10♋ 8	22♉54	23° 2	9° 2	n.a.	S 2
M 3	9 20 37	22° 3'39	19°30	3° 3	3°16	11°44	27°57	22° 8	9°45	21°38	10° 7	22°44	22°59	9° 9	n.a.	M 3
T 4	9 24 33	23° 1'52	3♎48	5° 3	4°24	12°26	28° 5	22°14	9°42	21°37	10° 6	22°35	22°56	9°15	n.a.	T 4
W 5	9 28 30	24° 0'02	18° 8	7° 1	5°31	13° 7	28°14	22°21	9°40	21°36	10° 5	22°30	22°53	9°22	n.a.	W 5
T 6	9 32 26	24°58'12	2♏25	8°56	6°39	13°49	28°23	22°28	9°37	21°34	10° 4	22°27	22°49	9°29	n.a.	T 6
F 7	9 36 23	25°56'19	16°38	10°49	7°46	14°30	28°33	22°35	9°35	21°33	10° 3	22°27	22°46	9°35	n.a.	F 7
S 8	9 40 19	26°54'25	0♐43	12°38	8°53	15°12	28°42	22°42	9°32	21°31	10° 2	22°27	22°43	9°42	n.a.	S 8
S 9	9 44 16	27°52'30	14°41	14°24	10° 0	15°53	28°51	22°49	9°30	21°30	10° 1	22°26	22°40	9°49	n.a.	S 9
M10	9 48 12	28°50'33	28°32	16° 7	11° 7	16°34	29° 1	22°55	9°28	21°29	10° 0	22°24	22°37	9°55	n.a.	M10
T 11	9 52 9	29°48'34	12♑14	17°46	12°14	17°16	29°11	23° 2	9°25	21°27	9°59	22°19	22°33	10° 2	n.a.	T 11
W12	9 56 6	0♓46'34	25°47	19°22	13°20	17°57	29°20	23° 9	9°23	21°26	9°58	22°11	22°30	10° 9	n.a.	W12
T 13	10 0 2	1°44'32	9♒ 9	20°53	14°27	18°38	29°30	23°15	9°20	21°24	9°57	22° 1	22°27	10°15	n.a.	T 13
F 14	10 3 59	2°42'29	22°19	22°20	15°33	19°20	29°40	23°22	9°18	21°23	9°57	21°48	22°24	10°22	n.a.	F 14
S 15	10 7 55	3°40'23	5♓16	23°44	16°39	20° 1	29°50	23°28	9°16	21°21	9°56	21°36	22°21	10°28	n.a.	S 15
S 16	10 11 52	4°38'16	17°57	25° 3	17°44	20°42	0♉ 0	23°35	9°14	21°20	9°55	21°24	22°18	10°35	n.a.	S 16
M17	10 15 48	5°36'07	0♈24	26°18	18°50	21°23	0°10	23°41	9°11	21°18	9°54	21°13	22°14	10°42	n.a.	M17
T 18	10 19 45	6°33'56	12°36	27°28	19°55	22° 4	0°21	23°47	9° 9	21°17	9°53	21° 5	22°11	10°48	n.a.	T 18
W19	10 23 41	7°31'44	24°37	28°34	21° 0	22°45	0°31	23°53	9° 7	21°15	9°53	21° 0	22° 8	10°55	n.a.	W19
T 20	10 27 38	8°29'30	6♉29	29°35	22° 5	23°26	0°42	24° 0	9° 5	21°13	9°52	20°57	22° 5	11° 2	n.a.	T 20
F 21	10 31 34	9°27'13	18°17	0♈32	23°10	24° 7	0°52	24° 6	9° 3	21°12	9°51	20°D56	22° 2	11° 8	n.a.	F 21
S 22	10 35 31	10°24'56	0♊ 6	1°24	24°14	24°48	1° 3	24°12	9° 1	21°10	9°51	20°56	21°59	11°15	n.a.	S 22
S 23	10 39 28	11°22'36	12° 0	2°12	25°18	25°29	1°14	24°18	8°59	21° 9	9°50	20°R56	21°55	11°22	n.a.	S 23
M24	10 43 24	12°20'14	24° 5	2°54	26°22	26° 9	1°25	24°24	8°57	21° 7	9°50	20°55	21°52	11°28	n.a.	M24
T 25	10 47 21	13°17'51	6♋27	3°32	27°25	26°50	1°35	24°30	8°55	21° 5	9°49	20°53	21°49	11°35	n.a.	T 25
W26	10 51 17	14°15'26	19° 9	4° 5	28°29	27°31	1°46	24°36	8°53	21° 4	9°49	20°48	21°46	11°42	n.a.	W26
T 27	10 55 14	15°13'00	2♌16	4°33	29°32	28°12	1°58	24°41	8°51	21° 2	9°48	20°41	21°43	11°48	n.a.	T 27
F 28	10 59 10	16°10'31	15°49	4°56	0♉35	28°52	2° 9	24°47	8°49	21° 1	9°48	20°33	21°39	11°55	n.a.	F 28
S 29	11 3 7	17° 8'01	29°46	5°15	1°37	29°33	2°20	24°53	8°47	20°59	9°47	20°23	21°36	12° 2	n.a.	S 29
S 30	11 7 3	18° 5'30	14♍ 5	5°28	2°39	0♈13	2°31	24°58	8°45	20°57	9°47	20°13	21°33	12° 8	n.a.	S 30
M31	11 11 0	19♓ 2'57	28♍40	5♈36	3♉41	0♈54	2♉43	25♑ 4	8♌43	20♍56	9♋47	20♉ 5	21♉30	12♉15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	15s 6	19n26	5n 0	11s59	0n 6	1n29	1n11	8s15	0s26	10n27	0s27	23s30	1s22	19n 0	0n51	5n25	2n14	37n26	13n54	18n58	18n58	13n36		n.a.	
S 2	14 47	14 18	4 53	11 5	0 18	2 0	1 15	7 59	0 25	10 31	0 26	23 29	1 22	19 1	0 51	5 25	2 14	37 25	13 54	18 55	18 57	13 39		n.a.	S 2
M 3	14 28	8 21	4 29	10 10	0 29	2 31	1 18	7 42	0 25	10 34	0 26	23 27	1 22	19 1	0 51	5 26	2 14	37 25	13 54	18 52	18 56	13 42		n.a.	M 3
T 4	14 9	1 55	3 47	9 15	0 40	3 2	1 22	7 25	0 24	10 38	0 26	23 26	1 22	19 2	0 51	5 26	2 14	37 25	13 53	18 50	18 55	13 45		n.a.	T 4
W 5	13 49	4s39	2 51	8 20	0 52	3 33	1 26	7 8	0 24	10 41	0 26	23 25	1 22	19 3	0 51	5 27	2 14	37 25	13 53	18 48	18 54	13 48		n.a.	W 5
T 6	13 29	10 58	1 44	7 26	1 3	4 4	1 30	6 51	0 23	10 45	0 26	23 24	1 22	19 3	0 51	5 28	2 14	37 25	13 53	18 48	18 53	13 51		n.a.	T 6
F 7	13 9	16 41	0 31	6 32	1 14	4 35	1 34	6 34	0 22	10 48	0 25	23 23	1 23	19 4	0 51	5 28	2 14	37 25	13 53	18 47	18 53	13 54		n.a.	F 7
S 8	12 49	21 28	0s44	5 40	1 25	5 5	1 38	6 18	0 22	10 52	0 25	23 22	1 23	19 5	0 51	5 29	2 14	37 25	13 52	18 47	18 52	13 57		n.a.	S 8
S 9	12 29	24 58	1 55	4 48	1 36	5 36	1 42	6 1	0 21	10 55	0 25	23 21	1 23	19 5	0 51	5 29	2 14	37 24	13 52	18 47	18 51	14 0		n.a.	S 9
M10	12 8	26 56	2 58	3 59	1 46	6 6	1 45	5 44	0 20	10 59	0 25	23 20	1 23	19 6	0 51	5 30	2 14	37 24	13 52	18 47	18 50	14 3		n.a.	M10
T 11	11 47	27 14	3 51	3 10	1 55	6 36	1 49	5 27	0 20	11 2	0 25	23 19	1 23	19 6	0 51	5 31	2 14	37 24	13 52	18 45	18 49	14 5		n.a.	T 11
W12	11 27	25 52	4 30	2 24	2 5	7 6	1 53	5 10	0 19	11 6	0 25	23 18	1 23	19 7	0 51	5 31	2 14	37 24	13 51	18 43	18 48	14 8		n.a.	W12
T 13	11 5	23 4	4 53	1 40	2 13	7 36	1 57	4 53	0 19	11 10	0 24	23 17	1 23	19 8	0 51	5 32	2 14	37 24	13 51	18 41	18 48	14 11		n.a.	T 13
F 14	10 44	19 6	5 1	0 57	2 21	8 6	2 0	4 35	0 18	11 14	0 24	23 16	1 24	19 8	0 51	5 33	2 14	37 24	13 51	18 37	18 47	14 14		n.a.	F 14
S 15	10 23	14 18	4 52	0 17	2 28	8 35	2 4	4 18	0 17	11 17	0 24	23 15	1 24	19 9	0 51	5 33	2 14	37 23	13 50	18 34	18 46	14 17		n.a.	S 15
S 16	10 1	8 59	4 29	0n21	2 35	9 4	2 7	4 1	0 17	11 21	0 24	23 14	1 24	19 10	0 51	5 34	2 14	37 23	13 50	18 31	18 45	14 20		n.a.	S 16
M17	9 40	3 24	3 54	0 57	2 41	9 33	2 11	3 44	0 16	11 25	0 24	23 13	1 24	19 10	0 51	5 34	2 14	37 23	13 50	18 28	18 44	14 23		n.a.	M17
T 18	9 18	2n12	3 8	1 30	2 46	10 1	2 15	3 27	0 16	11 29	0 24	23 13	1 24	19 11	0 51	5 35	2 14	37 23	13 50	18 26	18 43	14 26		n.a.	T 18
W19	8 56	7 39	2 15	2 0	2 50	10 30	2 18	3 10	0 15	11 33	0 23	23 12	1 24	19 11	0 51	5 36	2 14	37 22	13 49	18 24	18 43	14 29		n.a.	W19
T 20	8 34	12 47	1 16	2 28	2 54	10 58	2 21	2 53	0 14	11 37	0 23	23 11	1 25	19 12	0 51	5 36	2 14	37 22	13 49	18 24	18 42	14 32		n.a.	T 20
F 21	8 12	17 26	0 14	2 54	2 56	11 26	2 25	2 36	0 14	11 41	0 23	23 10	1 25	19 12	0 51	5 37	2 15	37 22	13 49	18 23	18 41	14 35		n.a.	F 21
S 22	7 50	21 25	0n49	3 16	2 58	11 53	2 28	2 19	0 13	11 44	0 23	23 9	1 25	19 13	0 51	5 38	2 15	37 22	13 48	18 23	18 40	14 38		n.a.	S 22
S 23	7 27	24 33	1 50	3 36	2 58	12 20	2 32	2 2	0 12	11 48	0 23	23 8	1 25	19 13	0 50	5 38	2 15	37 21	13 48	18 23	18 39	14 41		n.a.	S 23
M24	7 5	26 37	2 47	3 53	2 58	12 47	2 35	1 44	0 12	11 52	0 23	23 7	1 25	19 14	0 50	5 39	2 15	37 21	13 48	18 23	18 38	14 44		n.a.	M24
T 25	6 42	27 26	3 38	4 7	2 56	13 14	2 38	1 27	0 11	11 56	0 22	23 6	1 25	19 14	0 50	5 40	2 15	37 21	13 48	18 23	18 38	14 47		n.a.	T 25
W26	6 20	26 51	4 19	4 19	2 54	13 40	2 41	1 10	0 11	12 1	0 22	23 5	1 26	19 15	0 50	5 40	2 15	37 21	13 47	18 21	18 37	14 49		n.a.	W26
T 27	5 57	24 46	4 48	4 27	2 50	14 6	2 44	0 53	0 10	12 5	0 22	23 4	1 26	19 15	0 50	5 41	2 15	37 20	13 47	18 19	18 36	14 52		n.a.	T 27
F 28	5 34	21 15	5 3	4 32	2 46	14 32	2 47	0 36	0 9	12 9	0 22	23 3	1 26	19 16	0 50	5 42	2 15	37 20	13 47	18 17	18 35	14 55		n.a.	F 28
S 29	5 11	16 28	5 0	4 34	2 40	14 57	2 50	0 19	0 9	12 13	0 22	23 2	1 26	19 16	0 50	5 42	2 15	37 20	13 46	18 14	18 34	14 58		n.a.	S 29
S 30	4 49	10 39	4 38	4 33	2 33	15 22	2 53	0 2	0 8	12 17	0 22	23 2	1 26	19 17	0 50	5 43	2 15	37 19	13 46	18 12	18 33	15 1		n.a.	S 30
M31	4s26	4n10	3n58	4n29	2n25	15n46	2n56	0n15	0s 8	12n21	0s21	23s 1	1s26	19n17	0n50	5n44	2n15	37n19	13n46	18n 9	18n32	15n 4		n.a.	M31

Julian Day Number = 814566.5, Delta T = 16h34m56s
Ecliptic obliquity = 23°58'28, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°16'32, Lahiri = -38°09'32 Julian Calendar 1 March 2483 BCE == Greg. Calendar 9 Feb. 2483 BCE

The year -2482 astronomical counting style corresponds to year 2483 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2483 BCE
geocentric

APRIL 2483 BCE (-2482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 14 56	20♓ 0'23	13♎23	5°R40	4♉43	1♈34	2♉54	25♑ 9	8°R42	20°R54	9°R46	19°R58	21♉27	12♉22	n.a.	T 1
W 2	11 18 53	20°57'48	28° 7	5♈38	5°44	2°15	3° 6	25°15	8♌40	20♍53	9♋46	19♉54	21°24	12°28	n.a.	W 2
T 3	11 22 50	21°55'11	12♏45	5°33	6°45	2°55	3°17	25°20	8°38	20°51	9°46	19°52	21°20	12°35	n.a.	T 3
F 4	11 26 46	22°52'34	27°13	5°22	7°45	3°36	3°29	25°25	8°37	20°49	9°46	19°D52	21°17	12°41	n.a.	F 4
S 5	11 30 43	23°49'56	11♐27	5° 8	8°45	4°16	3°41	25°31	8°35	20°48	9°45	19°53	21°14	12°48	n.a.	S 5
S 6	11 34 39	24°47'17	25°26	4°50	9°45	4°56	3°52	25°36	8°34	20°46	9°45	19°R53	21°11	12°55	n.a.	S 6
M 7	11 38 36	25°44'38	9♑10	4°28	10°45	5°37	4° 4	25°41	8°32	20°44	9°45	19°53	21° 8	13° 1	n.a.	M 7
T 8	11 42 32	26°41'57	22°39	4° 3	11°44	6°17	4°16	25°46	8°31	20°43	9°45	19°50	21° 4	13° 8	n.a.	T 8
W 9	11 46 29	27°39'16	5♒54	3°35	12°43	6°57	4°28	25°51	8°29	20°41	9°45	19°45	21° 1	13°15	n.a.	W 9
T 10	11 50 25	28°36'34	18°56	3° 5	13°41	7°37	4°40	25°56	8°28	20°40	9°45	19°38	20°58	13°21	n.a.	T 10
F 11	11 54 22	29°33'51	1♓45	2°33	14°39	8°17	4°52	26° 0	8°27	20°38	9°D45	19°30	20°55	13°28	n.a.	F 11
S 12	11 58 19	0♈31'07	14°21	2° 0	15°36	8°58	5° 4	26° 5	8°25	20°36	9°45	19°21	20°52	13°35	n.a.	S 12
S 13	12 2 15	1°28'22	26°46	1°26	16°33	9°38	5°17	26°10	8°24	20°35	9°45	19°12	20°49	13°41	n.a.	S 13
M14	12 6 12	2°25'36	8♈59	0°52	17°30	10°18	5°29	26°14	8°23	20°33	9°45	19° 5	20°45	13°48	n.a.	M14
T 15	12 10 8	3°22'50	21° 2	0°19	18°26	10°58	5°41	26°19	8°22	20°32	9°45	19° 0	20°42	13°55	n.a.	T 15
W16	12 14 5	4°20'02	2♉57	29♓47	19°22	11°38	5°54	26°23	8°21	20°30	9°45	18°56	20°39	14° 1	n.a.	W16
T 17	12 18 1	5°17'14	14°46	29°17	20°17	12°18	6° 6	26°27	8°20	20°28	9°45	18°D55	20°36	14° 8	n.a.	T 17
F 18	12 21 58	6°14'24	26°33	28°48	21°11	12°58	6°19	26°32	8°19	20°27	9°45	18°55	20°33	14°14	n.a.	F 18
S 19	12 25 54	7°11'34	8♊21	28°23	22° 5	13°37	6°31	26°36	8°18	20°25	9°46	18°56	20°30	14°21	n.a.	S 19
S 20	12 29 51	8° 8'43	20°14	28° 0	22°59	14°17	6°44	26°40	8°17	20°24	9°46	18°58	20°26	14°28	n.a.	S 20
M21	12 33 48	9° 5'51	2♋19	27°41	23°52	14°57	6°56	26°44	8°16	20°22	9°46	18°59	20°23	14°34	n.a.	M21
T 22	12 37 44	10° 2'58	14°40	27°25	24°44	15°37	7° 9	26°48	8°15	20°21	9°47	18°R59	20°20	14°41	n.a.	T 22
W23	12 41 41	11° 0'04	27°21	27°13	25°36	16°17	7°22	26°51	8°15	20°19	9°47	18°58	20°17	14°48	n.a.	W23
T 24	12 45 37	11°57'10	10♌26	27° 6	26°27	16°56	7°34	26°55	8°14	20°18	9°47	18°55	20°14	14°54	n.a.	T 24
F 25	12 49 34	12°54'14	23°59	27°D 3	27°17	17°36	7°47	26°59	8°13	20°16	9°48	18°51	20°10	15° 1	n.a.	F 25
S 26	12 53 30	13°51'18	7♍59	27° 4	28° 7	18°16	8° 0	27° 2	8°13	20°15	9°48	18°46	20° 7	15° 8	n.a.	S 26
S 27	12 57 27	14°48'21	22°25	27°10	28°56	18°55	8°13	27° 6	8°12	20°13	9°49	18°41	20° 4	15°14	n.a.	S 27
M28	13 1 24	15°45'23	7♎11	27°21	29°44	19°35	8°26	27° 9	8°12	20°12	9°49	18°36	20° 1	15°21	n.a.	M28
T 29	13 5 20	16°42'25	22°10	27°36	0♊31	20°14	8°38	27°12	8°11	20°11	9°50	18°33	19°58	15°28	n.a.	T 29
W30	13 9 17	17♈39'26	7♏14	27♓55	1♊18	20♈54	8♉51	27♑16	8♌11	20♍ 9	9♋50	18♉31	19♉55	15♉34	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s 3	2s36	3n 2	4n23	2n16	16n10	2n58	0n32	0s 7	12n25	0s21	23s 0	1s27	19n18	0n50	5n44	2n15	37n19	13n45	18n 8	18n32	15n 7		n.a.
W 2	3 40	9 16	1 54	4 13	2 6	16 33	3 1	0 49	0 6	12 29	0 21	22 59	1 27	19 18	0 50	5 45	2 15	37 19	13 45	18 6	18 31	15 10		n.a.
T 3	3 16	15 25	0 38	4 0	1 55	16 57	3 3	1 6	0 6	12 34	0 21	22 58	1 27	19 19	0 50	5 46	2 15	37 18	13 45	18 6	18 30	15 13		n.a.
F 4	2 53	20 37	0s39	3 45	1 43	17 19	3 6	1 23	0 5	12 38	0 21	22 57	1 27	19 19	0 50	5 46	2 15	37 18	13 44	18 6	18 29	15 16		n.a.
S 5	2 30	24 32	1 53	3 27	1 30	17 42	3 8	1 40	0 5	12 42	0 21	22 57	1 27	19 19	0 50	5 47	2 15	37 18	13 44	18 6	18 28	15 18		n.a.
S 6	2 7	26 52	2 59	3 7	1 16	18 3	3 10	1 57	0 4	12 46	0 21	22 56	1 28	19 20	0 50	5 48	2 15	37 17	13 44	18 6	18 27	15 21		n.a.
M 7	1 44	27 31	3 53	2 45	1 1	18 25	3 12	2 13	0 3	12 50	0 20	22 55	1 28	19 20	0 50	5 48	2 15	37 17	13 43	18 6	18 27	15 24		n.a.
T 8	1 20	26 30	4 33	2 20	0 46	18 46	3 14	2 30	0 3	12 55	0 20	22 54	1 28	19 21	0 50	5 49	2 15	37 17	13 43	18 5	18 26	15 27		n.a.
W 9	0 57	24 1	4 58	1 55	0 30	19 6	3 16	2 47	0 2	12 59	0 20	22 54	1 28	19 21	0 50	5 49	2 15	37 16	13 42	18 4	18 25	15 30		n.a.
T 10	0 34	20 19	5 7	1 27	0 14	19 26	3 18	3 4	0 2	13 3	0 20	22 53	1 28	19 21	0 50	5 50	2 15	37 16	13 42	18 2	18 24	15 33		n.a.
F 11	0 11	15 44	5 0	0 59	0s 3	19 45	3 19	3 21	0 1	13 7	0 20	22 52	1 29	19 22	0 50	5 51	2 15	37 16	13 42	18 0	18 23	15 36		n.a.
S 12	0n13	10 33	4 38	0 30	0 20	20 4	3 21	3 37	0 0	13 12	0 20	22 51	1 29	19 22	0 50	5 51	2 15	37 15	13 41	17 57	18 22	15 39		n.a.
S 13	0 36	5 2	4 4	0 1	0 37	20 23	3 22	3 54	0n 0	13 16	0 19	22 51	1 29	19 22	0 50	5 52	2 15	37 15	13 41	17 55	18 21	15 41		n.a.
M14	0 59	0n36	3 19	0s28	0 54	20 41	3 24	4 10	0 1	13 20	0 19	22 50	1 29	19 22	0 50	5 53	2 15	37 15	13 41	17 53	18 21	15 44		n.a.
T 15	1 22	6 9	2 25	0 56	1 10	20 58	3 25	4 27	0 1	13 25	0 19	22 49	1 30	19 23	0 50	5 53	2 15	37 14	13 40	17 51	18 20	15 47		n.a.
W16	1 46	11 26	1 25	1 24	1 26	21 15	3 26	4 44	0 2	13 29	0 19	22 49	1 30	19 23	0 50	5 54	2 15	37 14	13 40	17 50	18 19	15 50		n.a.
T 17	2 9	16 16	0 22	1 50	1 41	21 31	3 27	5 0	0 2	13 33	0 19	22 48	1 30	19 23	0 50	5 54	2 14	37 13	13 40	17 50	18 18	15 53		n.a.
F 18	2 32	20 29	0n41	2 15	1 56	21 47	3 27	5 16	0 3	13 38	0 19	22 48	1 30	19 23	0 50	5 55	2 14	37 13	13 39	17 50	18 17	15 56		n.a.
S 19	2 55	23 54	1 44	2 38	2 10	22 2	3 28	5 33	0 4	13 42	0 19	22 47	1 30	19 24	0 50	5 56	2 14	37 13	13 39	17 50	18 16	15 59		n.a.
S 20	3 18	26 18	2 42	2 59	2 23	22 17	3 28	5 49	0 4	13 46	0 19	22 46	1 31	19 24	0 50	5 56	2 14	37 12	13 39	17 51	18 15	16 1		n.a.
M21	3 41	27 31	3 34	3 18	2 35	22 31	3 29	6 5	0 5	13 51	0 18	22 46	1 31	19 24	0 50	5 57	2 14	37 12	13 38	17 51	18 14	16 4		n.a.
T 22	4 4	27 25	4 18	3 34	2 46	22 45	3 29	6 22	0 5	13 55	0 18	22 45	1 31	19 24	0 50	5 57	2 14	37 12	13 38	17 51	18 14	16 7		n.a.
W23	4 27	25 53	4 50	3 48	2 55	22 57	3 29	6 38	0 6	13 59	0 18	22 45	1 31	19 24	0 50	5 58	2 14	37 11	13 38	17 51	18 13	16 10		n.a.
T 24	4 50	22 57	5 8	3 59	3 4	23 10	3 28	6 54	0 7	14 4	0 18	22 44	1 31	19 24	0 49	5 59	2 14	37 11	13 37	17 50	18 12	16 13		n.a.
F 25	5 12	18 41	5 10	4 7	3 12	23 22	3 28	7 10	0 7	14 8	0 18	22 44	1 32	19 25	0 49	5 59	2 14	37 10	13 37	17 49	18 11	16 16		n.a.
S 26	5 35	13 17	4 54	4 12	3 18	23 33	3 27	7 26	0 8	14 12	0 18	22 43	1 32	19 25	0 49	6 0	2 14	37 10	13 37	17 47	18 10	16 18		n.a.
S 27	5 58	7 2	4 20	4 15	3 23	23 43	3 27	7 42	0 8	14 17	0 18	22 43	1 32	19 25	0 49	6 0	2 14	37 10	13 36	17 46	18 9	16 21		n.a.
M28	6 20	0 15	3 27	4 14	3 28	23 53	3 26	7 58	0 9	14 21	0 17	22 42	1 32	19 25	0 49	6 1	2 14	37 9	13 36	17 45	18 8	16 24		n.a.
T 29	6 42	6s40	2 19	4 11	3 31	24 2	3 24	8 13	0 9	14 26	0 17	22 42	1 33	19 25	0 49	6 1	2 14	37 9	13 35	17 44	18 8	16 27		n.a.
W30	7n 5	13s16	1n 1	4s 5	3s33	24n11	3n23	8n29	0n10	14n30	0s17	22s41	1s33	19n25	0n49	6n 2	2n14	37n 8	13n35	17n43	18n 7	16n30		n.a.

Julian Day Number = 814597.5, Delta T = 16h34m53s
Ecliptic obliquity = 23°58'29, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°16'28, Lahiri = -38°09'27 Julian Calendar 1 Apr. 2483 BCE == Greg. Calendar 12 March 2483 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2483 BCE
geocentric

MAY 2483 BCE (-2482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 13 13	18♈36'28	22♏13	28♓20	2♊ 3	21♈33	9♉ 4	27♑19	8°R10	20°R 8	9♋51	18°D31	19♉51	15♉41	n.a.	T 1
F 2	13 17 10	19°33'29	7♐ 0	28°49	2°48	22°13	9°17	27°22	8♌10	20♍ 6	9°51	18♉32	19°48	15°48	n.a.	F 2
S 3	13 21 6	20°30'31	21°30	29°22	3°32	22°52	9°30	27°25	8°10	20° 5	9°52	18°33	19°45	15°54	n.a.	S 3
S 4	13 25 3	21°27'32	5♑39	29°59	4°15	23°32	9°44	27°27	8°10	20° 4	9°53	18°34	19°42	16° 1	n.a.	S 4
M 5	13 29 0	22°24'34	19°27	0♈42	4°57	24°11	9°57	27°30	8°10	20° 2	9°53	18°R35	19°39	16° 7	n.a.	M 5
T 6	13 32 56	23°21'35	2♒53	1°28	5°39	24°50	10°10	27°33	8°10	20° 1	9°54	18°35	19°36	16°14	n.a.	T 6
W 7	13 36 53	24°18'37	16° 0	2°18	6°19	25°30	10°23	27°35	8°D10	20° 0	9°55	18°33	19°32	16°21	n.a.	W 7
T 8	13 40 49	25°15'39	28°48	3°13	6°58	26° 9	10°36	27°38	8°10	19°59	9°56	18°31	19°29	16°27	n.a.	T 8
F 9	13 44 46	26°12'41	11♓22	4°12	7°36	26°48	10°49	27°40	8°10	19°57	9°56	18°28	19°26	16°34	n.a.	F 9
S 10	13 48 42	27° 9'43	23°43	5°15	8°12	27°28	11° 2	27°42	8°10	19°56	9°57	18°25	19°23	16°41	n.a.	S 10
S 11	13 52 39	28° 6'45	5♈53	6°21	8°48	28° 7	11°16	27°44	8°10	19°55	9°58	18°21	19°20	16°47	n.a.	S 11
M12	13 56 35	29° 3'48	17°54	7°32	9°22	28°46	11°29	27°46	8°10	19°54	9°59	18°19	19°16	16°54	n.a.	M12
T 13	14 0 32	0♉ 0'51	29°48	8°46	9°55	29°25	11°42	27°48	8°10	19°53	10° 0	18°17	19°13	17° 1	n.a.	T 13
W14	14 4 29	0°57'53	11♉37	10° 5	10°27	0♉ 4	11°56	27°50	8°11	19°52	10° 1	18°16	19°10	17° 7	n.a.	W14
T 15	14 8 25	1°54'56	23°24	11°27	10°57	0°43	12° 9	27°52	8°11	19°50	10° 2	18°D16	19° 7	17°14	n.a.	T 15
F 16	14 12 22	2°51'59	5♊11	12°52	11°26	1°23	12°22	27°53	8°12	19°49	10° 3	18°16	19° 4	17°21	n.a.	F 16
S 17	14 16 18	3°49'02	17° 1	14°22	11°53	2° 2	12°36	27°55	8°12	19°48	10° 4	18°18	19° 1	17°27	n.a.	S 17
S 18	14 20 15	4°46'06	28°57	15°55	12°19	2°41	12°49	27°56	8°13	19°47	10° 5	18°19	18°57	17°34	n.a.	S 18
M19	14 24 11	5°43'09	11♋ 4	17°31	12°43	3°20	13° 2	27°58	8°13	19°46	10° 6	18°20	18°54	17°41	n.a.	M19
T 20	14 28 8	6°40'13	23°25	19°11	13° 5	3°59	13°16	27°59	8°14	19°45	10° 7	18°21	18°51	17°47	n.a.	T 20
W21	14 32 5	7°37'16	6♌ 4	20°54	13°26	4°38	13°29	28° 0	8°15	19°44	10° 8	18°R21	18°48	17°54	n.a.	W21
T 22	14 36 1	8°34'20	19° 6	22°40	13°44	5°17	13°42	28° 1	8°16	19°43	10°10	18°21	18°45	18° 0	n.a.	T 22
F 23	14 39 58	9°31'23	2♍32	24°30	14° 1	5°56	13°56	28° 2	8°16	19°42	10°11	18°20	18°41	18° 7	n.a.	F 23
S 24	14 43 54	10°28'27	16°26	26°22	14°16	6°34	14° 9	28° 3	8°17	19°42	10°12	18°20	18°38	18°14	n.a.	S 24
S 25	14 47 51	11°25'31	0♎46	28°17	14°29	7°13	14°23	28° 4	8°18	19°41	10°13	18°19	18°35	18°20	n.a.	S 25
M26	14 51 47	12°22'36	15°30	0♏15	14°40	7°52	14°36	28° 4	8°19	19°40	10°15	18°18	18°32	18°27	n.a.	M26
T 27	14 55 44	13°19'40	0♏31	2°15	14°49	8°31	14°49	28° 5	8°20	19°39	10°16	18°18	18°29	18°34	n.a.	T 27
W28	14 59 41	14°16'46	15°42	4°16	14°56	9°10	15° 3	28° 5	8°21	19°38	10°17	18°D18	18°26	18°40	n.a.	W28
T 29	15 3 37	15°13'52	0♐53	6°20	15° 0	9°49	15°16	28° 5	8°22	19°37	10°19	18°18	18°22	18°47	n.a.	T 29
F 30	15 7 34	16°10'59	15°55	8°25	15°R 3	10°27	15°30	28° 6	8°24	19°37	10°20	18°18	18°19	18°54	n.a.	F 30
S 31	15 11 30	17♉ 8'07	0♑40	10♉31	15♊ 2	11♉ 6	15♉43	28°R 6	8♌25	19♍36	10♋21	18♉18	18♉16	19♉ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	7n27	19s 3	0s20	3s56	3s34	24n19	3n21	8n45	0n11	14n34	0s17	22s41	1s33	19n25	0n49	6n 2	2n14	37n 8	13n35	17n43	18n 6	16n33			n.a.
F 2	7 49	23 36	1 40	3 44	3 34	24 27	3 20	9 0	0 11	14 39	0 17	22 41	1 33	19 25	0 49	6 3	2 14	37 8	13 34	17 44	18 5	16 35			n.a.
S 3	8 11	26 33	2 51	3 30	3 33	24 34	3 17	9 16	0 12	14 43	0 17	22 40	1 34	19 25	0 49	6 3	2 14	37 7	13 34	17 44	18 4	16 38			n.a.
S 4	8 33	27 41	3 51	3 13	3 31	24 40	3 15	9 31	0 12	14 47	0 17	22 40	1 34	19 25	0 49	6 4	2 14	37 7	13 34	17 44	18 3	16 41			n.a.
M 5	8 55	27 4	4 35	2 53	3 28	24 45	3 13	9 47	0 13	14 52	0 17	22 40	1 34	19 25	0 49	6 4	2 14	37 7	13 33	17 44	18 2	16 44			n.a.
T 6	9 16	24 51	5 3	2 31	3 24	24 50	3 10	10 2	0 13	14 56	0 16	22 39	1 34	19 25	0 49	6 5	2 14	37 6	13 33	17 44	18 1	16 47			n.a.
W 7	9 38	21 23	5 14	2 6	3 20	24 55	3 7	10 17	0 14	15 0	0 16	22 39	1 35	19 25	0 49	6 5	2 14	37 6	13 33	17 44	18 0	16 49			n.a.
T 8	9 59	16 58	5 9	1 40	3 15	24 58	3 4	10 32	0 14	15 5	0 16	22 39	1 35	19 25	0 49	6 6	2 14	37 5	13 32	17 43	18 0	16 52			n.a.
F 9	10 20	11 54	4 50	1 10	3 9	25 1	3 0	10 47	0 15	15 9	0 16	22 39	1 35	19 25	0 49	6 6	2 14	37 5	13 32	17 42	17 59	16 55			n.a.
S 10	10 41	6 28	4 17	0 39	3 2	25 4	2 56	11 2	0 16	15 13	0 16	22 38	1 35	19 25	0 49	6 7	2 14	37 5	13 32	17 42	17 58	16 58			n.a.
S 11	11 2	0 52	3 33	0 5	2 55	25 6	2 52	11 17	0 16	15 18	0 16	22 38	1 36	19 25	0 49	6 7	2 14	37 4	13 31	17 41	17 57	17 0			n.a.
M12	11 23	4n43	2 40	0n30	2 47	25 7	2 48	11 32	0 17	15 22	0 16	22 38	1 36	19 25	0 49	6 8	2 14	37 4	13 31	17 40	17 56	17 3			n.a.
T 13	11 44	10 5	1 40	1 8	2 38	25 7	2 43	11 47	0 17	15 26	0 16	22 38	1 36	19 25	0 49	6 8	2 14	37 3	13 31	17 39	17 55	17 6			n.a.
W14	12 4	15 5	0 37	1 48	2 29	25 7	2 38	12 1	0 18	15 30	0 16	22 38	1 36	19 25	0 49	6 8	2 14	37 3	13 30	17 39	17 54	17 9			n.a.
T 15	12 24	19 30	0n28	2 29	2 20	25 7	2 33	12 16	0 18	15 35	0 15	22 38	1 36	19 24	0 49	6 9	2 14	37 2	13 30	17 39	17 53	17 12			n.a.
F 16	12 44	23 9	1 32	3 13	2 10	25 5	2 27	12 30	0 19	15 39	0 15	22 37	1 37	19 24	0 49	6 9	2 13	37 2	13 30	17 39	17 53	17 14			n.a.
S 17	13 4	25 51	2 33	3 57	1 59	25 3	2 22	12 45	0 19	15 43	0 15	22 37	1 37	19 24	0 49	6 10	2 13	37 2	13 29	17 40	17 52	17 17			n.a.
S 18	13 24	27 25	3 27	4 44	1 49	25 1	2 15	12 59	0 20	15 48	0 15	22 37	1 37	19 24	0 48	6 10	2 13	37 1	13 29	17 40	17 51	17 20			n.a.
M19	13 43	27 42	4 13	5 32	1 37	24 57	2 9	13 13	0 21	15 52	0 15	22 37	1 37	19 24	0 48	6 10	2 13	37 1	13 29	17 40	17 50	17 23			n.a.
T 20	14 3	26 37	4 48	6 21	1 26	24 53	2 2	13 27	0 21	15 56	0 15	22 37	1 38	19 23	0 48	6 11	2 13	37 0	13 29	17 40	17 49	17 25			n.a.
W21	14 22	24 10	5 10	7 11	1 15	24 49	1 54	13 41	0 22	16 0	0 15	22 37	1 38	19 23	0 48	6 11	2 13	37 0	13 28	17 41	17 48	17 28			n.a.
T 22	14 41	20 26	5 17	8 3	1 3	24 44	1 47	13 55	0 22	16 4	0 15	22 37	1 38	19 23	0 48	6 11	2 13	37 0	13 28	17 40	17 47	17 31			n.a.
F 23	14 59	15 34	5 8	8 55	0 51	24 38	1 39	14 9	0 23	16 9	0 14	22 37	1 38	19 23	0 48	6 12	2 13	36 59	13 28	17 40	17 46	17 34			n.a.
S 24	15 18	9 45	4 40	9 47	0 39	24 31	1 30	14 23	0 23	16 13	0 14	22 38	1 39	19 22	0 48	6 12	2 13	36 59	13 27	17 40	17 45	17 36			n.a.
S 25	15 36	3 15	3 54	10 41	0 27	24 24	1 22	14 36	0 24	16 17	0 14	22 38	1 39	19 22	0 48	6 12	2 13	36 59	13 27	17 40	17 44	17 39			n.a.
M26	15 54	3s35	2 52	11 34	0 16	24 16	1 12	14 50	0 24	16 21	0 14	22 38	1 39	19 22	0 48	6 13	2 13	36 58	13 27	17 40	17 44	17 42			n.a.
T 27	16 11	10 24	1 37	12 27	0 4	24 8	1 3	15 3	0 25	16 25	0 14	22 38	1 40	19 21	0 48	6 13	2 13	36 58	13 27	17 40	17 43	17 45			n.a.
W28	16 29	16 41	0 14	13 20	0n 7	23 59	0 53	15 16	0 25	16 29	0 14	22 38	1 40	19 21	0 48	6 13	2 13	36 57	13 26	17 40	17 42	17 47			n.a.
T 29	16 46	21 55	1s 9	14 12	0 18	23 49	0 43	15 29	0 26	16 33	0 14	22 38	1 40	19 21	0 48	6 13	2 13	36 57	13 26	17 40	17 41	17 50			n.a.
F 30	17 3	25 39	2 28	15 4	0 28	23 38	0 32	15 42	0 26	16 38	0 14	22 38	1 40	19 20	0 48	6 14	2 13	36 57	13 26	17 40	17 40	17 53			n.a.
S 31	17n20	27s33	3s34	15n54	0n38	23n27	0n21	15n55	0n27	16n42	0s14	22s39	1s41	19n20	0n48	6n14	2n13	36n56	13n25	17n40	17n39	17n55			n.a.

Julian Day Number = 814627.5, Delta T = 16h34m51s
Ecliptic obliquity = 23°58'29, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°16'24, Lahiri = -38°09'23 Julian Calendar 1 May 2483 BCE == Greg. Calendar 11 Apr. 2483 BCE

The year -2482 astronomical counting style corresponds to year 2483 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2483 BCE
geocentric

JUNE 2483 BCE (-2482) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 15 27	18♉ 5'16	15♋ 3	12♉38	15°R 0	11♉45	15♉56	28°R 6	8♌26	19°R35	10♋23	18°R18	18♉13	19♉ 7	n.a.	S 1
M 2	15 19 23	19° 2'25	29° 0	14°45	14♊55	12°24	16°10	28♋ 6	8°27	19♍35	10°24	18♉18	18°10	19°14	n.a.	M 2
T 3	15 23 20	19°59'36	12♒31	16°52	14°48	13° 2	16°23	28° 5	8°29	19°34	10°26	18°18	18° 7	19°20	n.a.	T 3
W 4	15 27 17	20°56'48	25°37	19° 0	14°39	13°41	16°37	28° 5	8°30	19°34	10°27	18°D18	18° 3	19°27	n.a.	W 4
T 5	15 31 13	21°54'01	8♓21	21° 7	14°27	14°20	16°50	28° 5	8°32	19°33	10°29	18°18	18° 0	19°34	n.a.	T 5
F 6	15 35 10	22°51'15	20°47	23°13	14°13	14°58	17° 3	28° 4	8°33	19°32	10°30	18°18	17°57	19°40	n.a.	F 6
S 7	15 39 6	23°48'31	2♈59	25°19	13°57	15°37	17°17	28° 3	8°35	19°32	10°32	18°19	17°54	19°47	n.a.	S 7
S 8	15 43 3	24°45'47	14°59	27°24	13°38	16°15	17°30	28° 3	8°36	19°32	10°33	18°19	17°51	19°53	n.a.	S 8
M 9	15 46 59	25°43'05	26°52	29°28	13°17	16°54	17°44	28° 2	8°38	19°31	10°35	18°20	17°47	20° 0	n.a.	M 9
T 10	15 50 56	26°40'24	8♉41	1♊31	12°54	17°33	17°57	28° 1	8°40	19°31	10°37	18°21	17°44	20° 7	n.a.	T 10
W11	15 54 52	27°37'44	20°27	3°32	12°29	18°11	18°10	28° 0	8°42	19°30	10°38	18°R21	17°41	20°13	n.a.	W11
T 12	15 58 49	28°35'05	2♊15	5°32	12° 2	18°50	18°24	27°59	8°43	19°30	10°40	18°20	17°38	20°20	n.a.	T 12
F 13	16 2 46	29°32'27	14° 6	7°30	11°34	19°28	18°37	27°57	8°45	19°30	10°42	18°19	17°35	20°27	n.a.	F 13
S 14	16 6 42	0♊29'51	26° 2	9°27	11° 3	20° 7	18°50	27°56	8°47	19°29	10°43	18°18	17°32	20°33	n.a.	S 14
S 15	16 10 39	1°27'15	8♋ 6	11°23	10°31	20°45	19° 3	27°55	8°49	19°29	10°45	18°16	17°28	20°40	n.a.	S 15
M16	16 14 35	2°24'41	20°19	13°17	9°58	21°24	19°17	27°53	8°51	19°29	10°47	18°14	17°25	20°47	n.a.	M16
T 17	16 18 32	3°22'07	2♌46	15° 9	9°23	22° 2	19°30	27°52	8°53	19°29	10°48	18°12	17°22	20°53	n.a.	T 17
W18	16 22 28	4°19'35	15°27	17° 0	8°48	22°40	19°43	27°50	8°55	19°29	10°50	18°11	17°19	21° 0	n.a.	W18
T 19	16 26 25	5°17'04	28°27	18°50	8°12	23°19	19°56	27°48	8°57	19°29	10°52	18°10	17°16	21° 7	n.a.	T 19
F 20	16 30 22	6°14'33	11♍49	20°37	7°35	23°57	20° 9	27°46	9° 0	19°28	10°54	18°D10	17°13	21°13	n.a.	F 20
S 21	16 34 18	7°12'04	25°33	22°24	6°58	24°36	20°22	27°44	9° 2	19°28	10°56	18°11	17° 9	21°20	n.a.	S 21
S 22	16 38 15	8° 9'36	9♎40	24° 8	6°21	25°14	20°35	27°42	9° 4	19°D28	10°57	18°12	17° 6	21°26	n.a.	S 22
M23	16 42 11	9° 7'09	24°10	25°52	5°45	25°52	20°49	27°40	9° 6	19°28	10°59	18°13	17° 3	21°33	n.a.	M23
T 24	16 46 8	10° 4'43	8♏59	27°33	5° 8	26°30	21° 2	27°37	9° 9	19°28	11° 1	18°14	17° 0	21°40	n.a.	T 24
W25	16 50 4	11° 2'18	24° 2	29°13	4°33	27° 9	21°15	27°35	9°11	19°28	11° 3	18°R14	16°57	21°46	n.a.	W25
T 26	16 54 1	11°59'55	9♐10	0♋52	3°58	27°47	21°27	27°32	9°13	19°29	11° 5	18°13	16°53	21°53	n.a.	T 26
F 27	16 57 57	12°57'34	24°15	2°29	3°25	28°25	21°40	27°30	9°16	19°29	11° 7	18°11	16°50	22° 0	n.a.	F 27
S 28	17 1 54	13°55'14	9♋ 7	4° 5	2°52	29° 4	21°53	27°27	9°18	19°29	11° 9	18° 8	16°47	22° 6	n.a.	S 28
S 29	17 5 51	14°52'56	23°38	5°39	2°22	29°42	22° 6	27°24	9°21	19°29	11°11	18° 4	16°44	22°13	n.a.	S 29
M30	17 9 47	15♊50'40	7♒44	7♋12	1♊53	0♊20	22♉19	27♋22	9♌24	19♍29	11♋13	18♉ 1	16♉41	22♉20	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n36	27s30	4s26	16n43	0n47	23n16	0n 9	16n 8	0n28	16n46	0s13	22s39	1s41	19n20	0n48	6n14	2n13	36n56	13n25	17n40	17n38	17n58		n.a.
M 2	17 52	25 42	5 0	17 31	0 56	23 3	0s 3	16 21	0 28	16 50	0 13	22 39	1 41	19 19	0 48	6 14	2 12	36 55	13 25	17 40	17 37	18 1		n.a.
T 3	18 8	22 28	5 16	18 17	1 5	22 51	0 15	16 33	0 29	16 54	0 13	22 39	1 41	19 19	0 48	6 14	2 12	36 55	13 25	17 40	17 36	18 4		n.a.
W 4	18 24	18 11	5 15	19 1	1 12	22 37	0 27	16 46	0 29	16 58	0 13	22 40	1 42	19 18	0 48	6 15	2 12	36 55	13 24	17 40	17 35	18 6		n.a.
T 5	18 39	13 13	4 59	19 43	1 19	22 23	0 40	16 58	0 30	17 2	0 13	22 40	1 42	19 18	0 48	6 15	2 12	36 54	13 24	17 40	17 35	18 9		n.a.
F 6	18 54	7 49	4 28	20 22	1 26	22 8	0 53	17 10	0 30	17 6	0 13	22 40	1 42	19 18	0 48	6 15	2 12	36 54	13 24	17 40	17 34	18 12		n.a.
S 7	19 9	2 14	3 46	21 0	1 31	21 53	1 7	17 22	0 31	17 10	0 13	22 41	1 42	19 17	0 48	6 15	2 12	36 54	13 24	17 40	17 33	18 14		n.a.
S 8	19 23	3n21	2 55	21 35	1 36	21 37	1 20	17 34	0 31	17 14	0 13	22 41	1 43	19 17	0 48	6 15	2 12	36 53	13 24	17 40	17 32	18 17		n.a.
M 9	19 37	8 47	1 56	22 7	1 41	21 21	1 34	17 46	0 32	17 18	0 13	22 42	1 43	19 16	0 48	6 15	2 12	36 53	13 23	17 40	17 31	18 20		n.a.
T 10	19 51	13 52	0 53	22 37	1 44	21 4	1 48	17 58	0 32	17 22	0 13	22 42	1 43	19 16	0 48	6 15	2 12	36 52	13 23	17 40	17 30	18 22		n.a.
W11	20 4	18 27	0n12	23 5	1 47	20 47	2 2	18 9	0 33	17 26	0 12	22 43	1 43	19 15	0 47	6 15	2 12	36 52	13 23	17 40	17 29	18 25		n.a.
T 12	20 17	22 19	1 16	23 30	1 49	20 29	2 16	18 21	0 33	17 29	0 12	22 43	1 44	19 15	0 47	6 16	2 12	36 52	13 23	17 40	17 28	18 28		n.a.
F 13	20 30	25 17	2 18	23 52	1 51	20 11	2 31	18 32	0 34	17 33	0 12	22 44	1 44	19 14	0 47	6 16	2 12	36 51	13 22	17 40	17 27	18 30		n.a.
S 14	20 43	27 9	3 14	24 12	1 52	19 53	2 45	18 43	0 34	17 37	0 12	22 44	1 44	19 14	0 47	6 16	2 12	36 51	13 22	17 40	17 26	18 33		n.a.
S 15	20 55	27 45	4 2	24 30	1 52	19 34	2 59	18 54	0 35	17 41	0 12	22 45	1 44	19 13	0 47	6 16	2 12	36 51	13 22	17 39	17 25	18 36		n.a.
M16	21 6	27 0	4 40	24 45	1 52	19 15	3 13	19 5	0 35	17 45	0 12	22 45	1 44	19 12	0 47	6 16	2 12	36 50	13 22	17 39	17 25	18 38		n.a.
T 17	21 18	24 55	5 5	24 58	1 51	18 57	3 27	19 16	0 36	17 48	0 12	22 46	1 45	19 12	0 47	6 16	2 11	36 50	13 22	17 38	17 24	18 41		n.a.
W18	21 29	21 34	5 16	25 9	1 50	18 38	3 41	19 26	0 36	17 52	0 12	22 46	1 45	19 11	0 47	6 16	2 11	36 50	13 22	17 38	17 23	18 44		n.a.
T 19	21 40	17 7	5 11	25 17	1 48	18 19	3 54	19 37	0 37	17 56	0 12	22 47	1 45	19 11	0 47	6 16	2 11	36 49	13 21	17 37	17 22	18 46		n.a.
F 20	21 50	11 44	4 50	25 24	1 46	18 0	4 7	19 47	0 37	18 0	0 11	22 48	1 45	19 10	0 47	6 16	2 11	36 49	13 21	17 37	17 21	18 49		n.a.
S 21	22 0	5 38	4 11	25 28	1 43	17 42	4 19	19 57	0 38	18 3	0 11	22 48	1 46	19 9	0 47	6 16	2 11	36 49	13 21	17 38	17 20	18 52		n.a.
S 22	22 9	0s54	3 17	25 30	1 40	17 24	4 31	20 7	0 39	18 7	0 11	22 49	1 46	19 9	0 47	6 16	2 11	36 48	13 21	17 38	17 19	18 54		n.a.
M23	22 19	7 35	2 9	25 30	1 36	17 6	4 43	20 17	0 39	18 11	0 11	22 50	1 46	19 8	0 47	6 15	2 11	36 48	13 21	17 38	17 18	18 57		n.a.
T 24	22 27	14 1	0 51	25 29	1 32	16 49	4 54	20 27	0 40	18 14	0 11	22 50	1 46	19 7	0 47	6 15	2 11	36 48	13 21	17 39	17 17	18 59		n.a.
W25	22 36	19 43	0s32	25 25	1 27	16 32	5 4	20 36	0 40	18 18	0 11	22 51	1 47	19 7	0 47	6 15	2 11	36 47	13 20	17 39	17 16	19 2		n.a.
T 26	22 44	24 11	1 53	25 21	1 22	16 16	5 14	20 46	0 41	18 21	0 11	22 52	1 47	19 6	0 47	6 15	2 11	36 47	13 20	17 38	17 15	19 5		n.a.
F 27	22 52	26 56	3 5	25 14	1 17	16 1	5 23	20 55	0 41	18 25	0 11	22 52	1 47	19 5	0 47	6 15	2 11	36 47	13 20	17 38	17 14	19 7		n.a.
S 28	22 59	27 43	4 4	25 6	1 11	15 47	5 32	21 4	0 42	18 28	0 11	22 53	1 47	19 5	0 47	6 15	2 11	36 46	13 20	17 37	17 14	19 10		n.a.
S 29	23 6	26 32	4 46	24 56	1 5	15 33	5 39	21 13	0 42	18 32	0 11	22 54	1 48	19 4	0 47	6 15	2 11	36 46	13 20	17 36	17 13	19 12		n.a.
M30	23n12	23s42	5s 9	24n45	0n59	15n21	5s47	21n22	0n43	18n35	0s10	22s55	1s48	19n 3	0n47	6n15	2n11	36n46	13n20	17n35	17n12	19n15		n.a.

Julian Day Number = 814658.5, Delta T = 16h34m49s
Ecliptic obliquity = 23°58'28, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°16'20, Lahiri = -38°09'19 Julian Calendar 1 June 2483 BCE == Greg. Calendar 12 May 2483 BCE

The year -2482 astronomical counting style corresponds to year 2483 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2483 BCE
geocentric

JULY 2483 BCE (-2482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 13 44	16♊48'25	21♒22	8♋43	1°R25	0♊58	22♉32	27°R19	9♌26	19♍30	11♋15	17°R58	16♉38	22♉26	n.a.	T 1
W 2	17 17 40	17°46'12	4♓33	10°13	1♊ 0	1°36	22°45	27♂16	9°29	19°30	11°17	17♉56	16°34	22°33	n.a.	W 2
T 3	17 21 37	18°44'02	17°19	11°41	0°37	2°15	22°57	27°12	9°32	19°30	11°19	17°D55	16°31	22°40	n.a.	T 3
F 4	17 25 33	19°41'53	29°44	13° 8	0°16	2°53	23°10	27° 9	9°34	19°31	11°21	17°55	16°28	22°46	n.a.	F 4
S 5	17 29 30	20°39'46	11♈52	14°33	29♉57	3°31	23°23	27° 6	9°37	19°31	11°23	17°56	16°25	22°53	n.a.	S 5
S 6	17 33 26	21°37'41	23°48	15°56	29°41	4° 9	23°35	27° 3	9°40	19°31	11°25	17°58	16°22	23° 0	n.a.	S 6
M 7	17 37 23	22°35'39	5♉37	17°18	29°27	4°47	23°48	26°59	9°43	19°32	11°27	18° 0	16°19	23° 6	n.a.	M 7
T 8	17 41 20	23°33'38	17°24	18°39	29°15	5°25	24° 0	26°56	9°46	19°32	11°29	18°R 0	16°15	23°13	n.a.	T 8
W 9	17 45 16	24°31'39	29°11	19°57	29° 6	6° 4	24°13	26°52	9°49	19°33	11°31	18° 0	16°12	23°19	n.a.	W 9
T 10	17 49 13	25°29'42	11♊ 3	21°14	28°59	6°42	24°25	26°49	9°52	19°34	11°33	17°57	16° 9	23°26	n.a.	T 10
F 11	17 53 9	26°27'47	23° 1	22°30	28°55	7°20	24°37	26°45	9°55	19°34	11°35	17°53	16° 6	23°33	n.a.	F 11
S 12	17 57 6	27°25'55	5♋ 8	23°43	28°D53	7°58	24°50	26°41	9°58	19°35	11°37	17°47	16° 3	23°39	n.a.	S 12
S 13	18 1 2	28°24'04	17°24	24°54	28°53	8°36	25° 2	26°37	10° 1	19°35	11°39	17°40	15°59	23°46	n.a.	S 13
M14	18 4 59	29°22'14	29°51	26° 4	28°55	9°14	25°14	26°33	10° 4	19°36	11°41	17°33	15°56	23°53	n.a.	M14
T 15	18 8 56	0♋20'27	12♌31	27°11	29° 0	9°52	25°26	26°29	10° 7	19°37	11°43	17°26	15°53	23°59	n.a.	T 15
W16	18 12 52	1°18'41	25°23	28°16	29° 7	10°30	25°38	26°25	10°10	19°38	11°45	17°19	15°50	24° 6	n.a.	W16
T 17	18 16 49	2°16'57	8♍29	29°19	29°16	11° 8	25°50	26°21	10°13	19°38	11°47	17°15	15°47	24°13	n.a.	T 17
F 18	18 20 45	3°15'15	21°51	0♌19	29°28	11°46	26° 2	26°17	10°16	19°39	11°49	17°13	15°44	24°19	n.a.	F 18
S 19	18 24 42	4°13'34	5♎29	1°16	29°41	12°24	26°14	26°13	10°20	19°40	11°51	17°D12	15°40	24°26	n.a.	S 19
S 20	18 28 38	5°11'55	19°25	2°11	29°56	13° 2	26°26	26° 9	10°23	19°41	11°54	17°13	15°37	24°33	n.a.	S 20
M21	18 32 35	6°10'18	3♏39	3° 3	0♊13	13°40	26°37	26° 4	10°26	19°42	11°56	17°14	15°34	24°39	n.a.	M21
T 22	18 36 31	7° 8'43	18° 9	3°52	0°33	14°18	26°49	26° 0	10°29	19°43	11°58	17°R14	15°31	24°46	n.a.	T 22
W23	18 40 28	8° 7'09	2♐52	4°37	0°54	14°56	27° 1	25°56	10°33	19°44	12° 0	17°13	15°28	24°53	n.a.	W23
T 24	18 44 24	9° 5'38	17°43	5°18	1°16	15°34	27°12	25°51	10°36	19°45	12° 2	17°10	15°25	24°59	n.a.	T 24
F 25	18 48 21	10° 4'09	2♑35	5°56	1°41	16°12	27°24	25°47	10°39	19°46	12° 4	17° 5	15°21	25° 6	n.a.	F 25
S 26	18 52 18	11° 2'41	17°19	6°29	2° 7	16°50	27°35	25°42	10°43	19°47	12° 6	16°57	15°18	25°13	n.a.	S 26
S 27	18 56 14	12° 1'16	1♒48	6°58	2°35	17°28	27°46	25°38	10°46	19°48	12° 8	16°49	15°15	25°19	n.a.	S 27
M28	19 0 11	12°59'53	15°54	7°22	3° 4	18° 5	27°58	25°33	10°50	19°49	12°11	16°40	15°12	25°26	n.a.	M28
T 29	19 4 7	13°58'32	29°36	7°41	3°35	18°43	28° 9	25°29	10°53	19°50	12°13	16°32	15° 9	25°32	n.a.	T 29
W30	19 8 4	14°57'13	12♓50	7°55	4° 8	19°21	28°20	25°24	10°57	19°51	12°15	16°25	15° 5	25°39	n.a.	W30
T 31	19 12 0	15♋55'57	25♓39	8♌ 2	4♊41	19♊59	28♉31	25♂19	11♌ 0	19♍53	12♋17	16♉21	15♉ 2	25♉46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n18	19s37	5s13	24n33	0n52	15n 9	5s53	21n31	0n43	18n39	0s10	22s56	1s48	19n 2	0n47	6n14	2n10	36n46	13n20	17n34	17n11	19n18			n.a.
W 2	23 24	14 42	5 1	24 19	0 45	14 58	5 59	21 39	0 44	18 42	0 10	22 56	1 48	19 2	0 47	6 14	2 10	36 45	13 20	17 33	17 10	19 20			n.a.
T 3	23 29	9 18	4 34	24 5	0 38	14 48	6 4	21 48	0 44	18 46	0 10	22 57	1 48	19 1	0 47	6 14	2 10	36 45	13 20	17 33	17 9	19 23			n.a.
F 4	23 34	3 41	3 54	23 49	0 30	14 40	6 8	21 56	0 45	18 49	0 10	22 58	1 49	19 0	0 47	6 14	2 10	36 45	13 19	17 33	17 8	19 25			n.a.
S 5	23 38	1n58	3 5	23 32	0 23	14 32	6 12	22 4	0 45	18 52	0 10	22 59	1 49	18 59	0 47	6 14	2 10	36 44	13 19	17 34	17 7	19 28			n.a.
S 6	23 42	7 27	2 9	23 15	0 15	14 26	6 15	22 12	0 46	18 56	0 10	23 0	1 49	18 58	0 47	6 13	2 10	36 44	13 19	17 34	17 6	19 31			n.a.
M 7	23 46	12 38	1 7	22 56	0 7	14 20	6 18	22 19	0 46	18 59	0 10	23 1	1 49	18 58	0 47	6 13	2 10	36 44	13 19	17 34	17 5	19 33			n.a.
T 8	23 49	17 21	0 3	22 37	0s 2	14 16	6 20	22 27	0 47	19 2	0 10	23 2	1 49	18 57	0 47	6 13	2 10	36 44	13 19	17 35	17 4	19 36			n.a.
W 9	23 51	21 25	1n 1	22 17	0 11	14 13	6 21	22 34	0 47	19 5	0 10	23 2	1 50	18 56	0 47	6 13	2 10	36 43	13 19	17 34	17 3	19 38			n.a.
T 10	23 54	24 37	2 2	21 56	0 19	14 10	6 22	22 42	0 48	19 9	0 9	23 3	1 50	18 55	0 47	6 12	2 10	36 43	13 19	17 34	17 2	19 41			n.a.
F 11	23 55	26 46	2 59	21 35	0 28	14 9	6 22	22 49	0 48	19 12	0 9	23 4	1 50	18 54	0 47	6 12	2 10	36 43	13 19	17 33	17 1	19 43			n.a.
S 12	23 57	27 40	3 48	21 13	0 38	14 9	6 22	22 55	0 49	19 15	0 9	23 5	1 50	18 53	0 46	6 12	2 10	36 43	13 19	17 31	17 0	19 46			n.a.
S 13	23 58	27 14	4 27	20 51	0 47	14 9	6 21	23 2	0 49	19 18	0 9	23 6	1 50	18 53	0 46	6 11	2 10	36 42	13 19	17 29	17 0	19 48			n.a.
M14	23 58	25 25	4 54	20 29	0 56	14 11	6 20	23 9	0 50	19 21	0 9	23 7	1 51	18 52	0 46	6 11	2 10	36 42	13 19	17 27	16 59	19 51			n.a.
T 15	23 58	22 20	5 8	20 7	1 6	14 13	6 19	23 15	0 50	19 24	0 9	23 8	1 51	18 51	0 46	6 11	2 9	36 42	13 19	17 25	16 58	19 54			n.a.
W16	23 58	18 8	5 6	19 44	1 16	14 16	6 17	23 21	0 50	19 27	0 9	23 9	1 51	18 50	0 46	6 10	2 9	36 42	13 19	17 23	16 57	19 56			n.a.
T 17	23 57	13 0	4 48	19 22	1 25	14 21	6 15	23 27	0 51	19 30	0 9	23 10	1 51	18 49	0 46	6 10	2 9	36 41	13 19	17 22	16 56	19 59			n.a.
F 18	23 56	7 11	4 14	18 59	1 35	14 25	6 13	23 33	0 51	19 33	0 9	23 11	1 51	18 48	0 46	6 9	2 9	36 41	13 19	17 21	16 55	20 1			n.a.
S 19	23 54	0 55	3 26	18 37	1 45	14 31	6 10	23 39	0 52	19 36	0 9	23 12	1 51	18 47	0 46	6 9	2 9	36 41	13 19	17 21	16 54	20 4			n.a.
S 20	23 52	5s33	2 24	18 15	1 55	14 37	6 7	23 44	0 52	19 39	0 8	23 13	1 52	18 46	0 46	6 9	2 9	36 41	13 19	17 21	16 53	20 6			n.a.
M21	23 50	11 52	1 13	17 53	2 5	14 44	6 3	23 50	0 53	19 42	0 8	23 14	1 52	18 45	0 46	6 8	2 9	36 41	13 19	17 21	16 52	20 9			n.a.
T 22	23 47	17 42	0s 5	17 33	2 15	14 52	6 0	23 55	0 53	19 45	0 8	23 15	1 52	18 44	0 46	6 8	2 9	36 40	13 19	17 21	16 51	20 11			n.a.
W23	23 43	22 33	1 23	17 12	2 24	15 0	5 56	24 0	0 54	19 48	0 8	23 16	1 52	18 44	0 46	6 7	2 9	36 40	13 19	17 21	16 50	20 14			n.a.
T 24	23 39	25 59	2 36	16 53	2 34	15 8	5 52	24 4	0 54	19 51	0 8	23 17	1 52	18 43	0 46	6 7	2 9	36 40	13 19	17 20	16 49	20 16			n.a.
F 25	23 35	27 36	3 39	16 34	2 43	15 18	5 47	24 9	0 55	19 53	0 8	23 18	1 52	18 42	0 46	6 6	2 9	36 40	13 19	17 19	16 48	20 19			n.a.
S 26	23 30	27 13	4 26	16 17	2 53	15 27	5 43	24 13	0 55	19 56	0 8	23 19	1 52	18 41	0 46	6 6	2 9	36 40	13 19	17 16	16 47	20 21			n.a.
S 27	23 25	24 59	4 55	16 1	3 2	15 37	5 38	24 18	0 56	19 59	0 8	23 20	1 53	18 40	0 46	6 5	2 9	36 40	13 19	17 14	16 46	20 24			n.a.
M28	23 19	21 16	5 5	15 47	3 10	15 48	5 33	24 22	0 56	20 1	0 8	23 21	1 53	18 39	0 46	6 5	2 9	36 39	13 19	17 11	16 45	20 26			n.a.
T 29	23 13	16 30	4 58	15 34	3 18	15 58	5 28	24 26	0 57	20 4	0 8	23 22	1 53	18 38	0 46	6 4	2 8	36 39	13 19	17 9	16 44	20 29			n.a.
W30	23 7	11 5	4 34	15 23	3 26	16 10	5 23	24 29	0 57	20 7	0 7	23 23	1 53	18 37	0 46	6 4	2 8	36 39	13 19	17 7	16 43	20 31			n.a.
T 31	23n 0	5s23	3s57	15n14	3s33	16n21	5s18	24n33	0n58	20n 9	0s 7	23s24	1s53	18n36	0n46	6n 3	2n 8	36n39	13n20	17n 6	16n43	20n34			n.a.

Julian Day Number = 814688.5, Delta T = 16h34m46s
Ecliptic obliquity = 23°58'28, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°16'16, Lahiri = -38°09'15 Julian Calendar 1 July 2483 BCE == Greg. Calendar 11 June 2483 BCE

The year -2482 astronomical counting style corresponds to year 2483 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2483 BCE
geocentric

AUGUST 2483 BCE (-2482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 15 57	16♋54'43	8♈ 5	8°R 4	5♊17	20♊37	28♉42	25°R15	11♌ 4	19♍54	12♋19	16°R19	14♉59	25♉52	n.a.	F 1
S 2	19 19 53	17°53'32	20°14	7♌59	5°53	21°15	28°53	25♏10	11° 7	19°55	12°21	16°D18	14°56	25°59	n.a.	S 2
S 3	19 23 50	18°52'23	2♉10	7°47	6°31	21°53	29° 3	25° 5	11°11	19°56	12°23	16♉19	14°53	26° 6	n.a.	S 3
M 4	19 27 46	19°51'17	13°58	7°28	7°10	22°30	29°14	25° 1	11°14	19°58	12°25	16°R20	14°50	26°12	n.a.	M 4
T 5	19 31 43	20°50'13	25°45	7° 1	7°50	23° 8	29°25	24°56	11°18	19°59	12°27	16°19	14°46	26°19	n.a.	T 5
W 6	19 35 40	21°49'12	7♊35	6°28	8°31	23°46	29°35	24°51	11°22	20° 0	12°30	16°17	14°43	26°26	n.a.	W 6
T 7	19 39 36	22°48'13	19°32	5°47	9°13	24°24	29°45	24°46	11°25	20° 2	12°32	16°12	14°40	26°32	n.a.	T 7
F 8	19 43 33	23°47'17	1♋39	5° 0	9°56	25° 2	29°56	24°42	11°29	20° 3	12°34	16° 4	14°37	26°39	n.a.	F 8
S 9	19 47 29	24°46'22	13°58	4° 6	10°41	25°40	0♊ 6	24°37	11°33	20° 5	12°36	15°55	14°34	26°46	n.a.	S 9
S 10	19 51 26	25°45'30	26°31	3° 7	11°26	26°17	0°16	24°32	11°36	20° 6	12°38	15°43	14°31	26°52	n.a.	S 10
M11	19 55 22	26°44'41	9♌17	2° 3	12°12	26°55	0°26	24°27	11°40	20° 8	12°40	15°30	14°27	26°59	n.a.	M11
T 12	19 59 19	27°43'53	22°16	0°57	12°59	27°33	0°36	24°22	11°44	20° 9	12°42	15°18	14°24	27° 6	n.a.	T 12
W13	20 3 15	28°43'08	5♍28	29♋48	13°47	28°11	0°46	24°18	11°47	20°11	12°44	15° 7	14°21	27°12	n.a.	W13
T 14	20 7 12	29°42'24	18°50	28°40	14°36	28°48	0°55	24°13	11°51	20°12	12°46	14°59	14°18	27°19	n.a.	T 14
F 15	20 11 8	0♌41'43	2♎23	27°34	15°25	29°26	1° 5	24° 8	11°55	20°14	12°48	14°54	14°15	27°26	n.a.	F 15
S 16	20 15 5	1°41'03	16° 6	26°31	16°15	0♋ 4	1°14	24° 4	11°59	20°16	12°50	14°51	14°11	27°32	n.a.	S 16
S 17	20 19 2	2°40'26	29°59	25°34	17° 6	0°41	1°24	23°59	12° 2	20°17	12°52	14°D50	14° 8	27°39	n.a.	S 17
M18	20 22 58	3°39'50	14♏ 2	24°44	17°58	1°19	1°33	23°54	12° 6	20°19	12°54	14°R50	14° 5	27°45	n.a.	M18
T 19	20 26 55	4°39'17	28°14	24° 2	18°51	1°57	1°42	23°50	12°10	20°21	12°56	14°50	14° 2	27°52	n.a.	T 19
W20	20 30 51	5°38'45	12♐35	23°30	19°44	2°34	1°51	23°45	12°14	20°22	12°58	14°48	13°59	27°59	n.a.	W20
T 21	20 34 48	6°38'16	27° 2	23° 8	20°38	3°12	2° 0	23°40	12°18	20°24	13° 0	14°43	13°56	28° 5	n.a.	T 21
F 22	20 38 44	7°37'48	11♑29	22°57	21°32	3°50	2° 9	23°36	12°21	20°26	13° 2	14°35	13°52	28°12	n.a.	F 22
S 23	20 42 41	8°37'23	25°52	22°D57	22°27	4°27	2°17	23°31	12°25	20°28	13° 4	14°25	13°49	28°19	n.a.	S 23
S 24	20 46 37	9°36'59	10♒ 4	23° 7	23°23	5° 5	2°26	23°27	12°29	20°29	13° 6	14°13	13°46	28°25	n.a.	S 24
M25	20 50 34	10°36'38	23°59	23°28	24°19	5°43	2°34	23°22	12°33	20°31	13° 8	14° 0	13°43	28°32	n.a.	M25
T 26	20 54 30	11°36'19	7♓33	23°59	25°16	6°20	2°43	23°18	12°36	20°33	13°10	13°49	13°40	28°39	n.a.	T 26
W27	20 58 27	12°36'02	20°45	24°39	26°13	6°58	2°51	23°14	12°40	20°35	13°12	13°39	13°36	28°45	n.a.	W27
T 28	21 2 24	13°35'48	3♈33	25°28	27°11	7°35	2°59	23° 9	12°44	20°37	13°14	13°32	13°33	28°52	n.a.	T 28
F 29	21 6 20	14°35'36	16° 0	26°24	28° 9	8°13	3° 7	23° 5	12°48	20°39	13°16	13°27	13°30	28°59	n.a.	F 29
S 30	21 10 17	15°35'26	28° 9	27°28	29° 8	8°51	3°14	23° 1	12°52	20°41	13°18	13°25	13°27	29° 5	n.a.	S 30
S 31	21 14 13	16♌35'19	10♉ 6	28♋37	0♋ 7	9♋28	3♊22	22♑57	12♌55	20♍42	13♋20	13♉25	13♉24	29♉12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n53	0n23	3s10	15n 8	3s40	16n32	5s12	24n36	0n58	20n12	0s 7	23s25	1s53	18n35	0n46	6n 3	2n 8	36n39	13n20	17n 5	16n42	20n36		n.a.
S 2	22 45	6 0	2 15	15 4	3 45	16 44	5 7	24 39	0 59	20 14	0 7	23 26	1 53	18 34	0 46	6 2	2 8	36 39	13 20	17 5	16 41	20 38		n.a.
S 3	22 37	11 19	1 15	15 2	3 50	16 56	5 1	24 42	0 59	20 17	0 7	23 27	1 53	18 33	0 46	6 2	2 8	36 39	13 20	17 5	16 40	20 41		n.a.
M 4	22 28	16 11	0 13	15 4	3 53	17 8	4 55	24 45	1 0	20 19	0 7	23 28	1 53	18 32	0 46	6 1	2 8	36 39	13 20	17 5	16 39	20 43		n.a.
T 5	22 19	20 26	0n50	15 8	3 55	17 21	4 49	24 48	1 0	20 22	0 7	23 29	1 54	18 31	0 46	6 0	2 8	36 38	13 20	17 5	16 38	20 46		n.a.
W 6	22 10	23 53	1 51	15 16	3 56	17 33	4 44	24 50	1 1	20 24	0 7	23 30	1 54	18 30	0 46	6 0	2 8	36 38	13 20	17 5	16 37	20 48		n.a.
T 7	22 0	26 20	2 47	15 27	3 55	17 45	4 38	24 52	1 1	20 27	0 7	23 31	1 54	18 29	0 46	5 59	2 8	36 38	13 20	17 3	16 36	20 51		n.a.
F 8	21 50	27 34	3 37	15 42	3 52	17 58	4 32	24 54	1 2	20 29	0 6	23 32	1 54	18 27	0 46	5 59	2 8	36 38	13 20	17 1	16 35	20 53		n.a.
S 9	21 39	27 28	4 17	15 59	3 47	18 10	4 25	24 56	1 2	20 31	0 6	23 33	1 54	18 26	0 46	5 58	2 8	36 38	13 21	16 58	16 34	20 56		n.a.
S 10	21 28	25 59	4 45	16 19	3 41	18 22	4 19	24 58	1 3	20 34	0 6	23 34	1 54	18 25	0 46	5 57	2 8	36 38	13 21	16 55	16 33	20 58		n.a.
M11	21 17	23 8	5 0	16 42	3 32	18 35	4 13	24 59	1 3	20 36	0 6	23 35	1 54	18 24	0 46	5 57	2 8	36 38	13 21	16 51	16 32	21 0		n.a.
T 12	21 5	19 6	4 59	17 8	3 21	18 47	4 7	25 1	1 3	20 38	0 6	23 36	1 54	18 23	0 46	5 56	2 8	36 38	13 21	16 47	16 31	21 3		n.a.
W13	20 53	14 5	4 43	17 35	3 8	18 59	4 1	25 2	1 4	20 40	0 6	23 37	1 54	18 22	0 46	5 55	2 8	36 38	13 21	16 44	16 30	21 5		n.a.
T 14	20 40	8 21	4 11	18 3	2 54	19 11	3 54	25 3	1 4	20 42	0 6	23 37	1 54	18 21	0 46	5 55	2 8	36 38	13 21	16 42	16 29	21 8		n.a.
F 15	20 27	2 9	3 25	18 33	2 37	19 23	3 48	25 3	1 5	20 44	0 6	23 38	1 54	18 20	0 46	5 54	2 7	36 38	13 22	16 40	16 28	21 10		n.a.
S 16	20 14	4s14	2 26	19 2	2 20	19 34	3 42	25 4	1 5	20 47	0 6	23 39	1 54	18 19	0 46	5 53	2 7	36 38	13 22	16 39	16 27	21 12		n.a.
S 17	20 0	10 30	1 18	19 31	2 1	19 46	3 35	25 4	1 6	20 49	0 6	23 40	1 54	18 18	0 46	5 53	2 7	36 38	13 22	16 39	16 26	21 15		n.a.
M18	19 46	16 20	0 4	19 59	1 42	19 57	3 29	25 4	1 6	20 51	0 5	23 41	1 54	18 17	0 46	5 52	2 7	36 38	13 22	16 39	16 25	21 17		n.a.
T 19	19 32	21 21	1s10	20 26	1 22	20 8	3 23	25 4	1 7	20 53	0 5	23 42	1 55	18 16	0 46	5 51	2 7	36 38	13 22	16 39	16 24	21 20		n.a.
W20	19 17	25 9	2 21	20 51	1 2	20 18	3 16	25 4	1 7	20 55	0 5	23 43	1 55	18 15	0 46	5 50	2 7	36 38	13 23	16 38	16 23	21 22		n.a.
T 21	19 2	27 20	3 23	21 14	0 43	20 29	3 10	25 4	1 8	20 57	0 5	23 44	1 55	18 14	0 46	5 50	2 7	36 38	13 23	16 37	16 22	21 24		n.a.
F 22	18 46	27 39	4 12	21 35	0 24	20 39	3 4	25 3	1 8	20 58	0 5	23 44	1 55	18 12	0 46	5 49	2 7	36 38	13 23	16 34	16 21	21 27		n.a.
S 23	18 30	26 6	4 45	21 52	0 6	20 48	2 57	25 2	1 9	21 0	0 5	23 45	1 55	18 11	0 46	5 48	2 7	36 38	13 23	16 31	16 20	21 29		n.a.
S 24	18 14	22 55	4 59	22 7	0n11	20 58	2 51	25 1	1 9	21 2	0 5	23 46	1 55	18 10	0 46	5 47	2 7	36 38	13 24	16 28	16 19	21 31		n.a.
M25	17 58	18 27	4 56	22 19	0 27	21 7	2 45	25 0	1 10	21 4	0 5	23 47	1 55	18 9	0 46	5 47	2 7	36 38	13 24	16 24	16 18	21 34		n.a.
T 26	17 41	13 10	4 35	22 28	0 41	21 15	2 38	24 59	1 10	21 6	0 5	23 48	1 55	18 8	0 46	5 46	2 7	36 38	13 24	16 20	16 18	21 36		n.a.
W27	17 24	7 25	4 0	22 34	0 54	21 23	2 32	24 58	1 10	21 7	0 4	23 48	1 55	18 7	0 46	5 45	2 7	36 38	13 24	16 17	16 17	21 38		n.a.
T 28	17 7	1 31	3 14	22 37	1 6	21 31	2 26	24 56	1 11	21 9	0 4	23 49	1 55	18 6	0 46	5 44	2 7	36 38	13 25	16 15	16 16	21 41		n.a.
F 29	16 49	4n17	2 20	22 36	1 17	21 38	2 19	24 54	1 11	21 11	0 4	23 50	1 55	18 5	0 46	5 43	2 7	36 38	13 25	16 14	16 15	21 43		n.a.
S 30	16 31	9 49	1 20	22 33	1 26	21 45	2 13	24 52	1 12	21 12	0 4	23 51	1 55	18 4	0 46	5 43	2 7	36 38	13 25	16 13	16 14	21 45		n.a.
S 31	16n13	14n54	0s18	22n26	1n34	21n51	2s 7	24n50	1n12	21n14	0s 4	23s51	1s55	18n 3	0n46	5n42	2n 7	36n38	13n25	16n13	16n13	21n48		n.a.

Julian Day Number = 814719.5, Delta T = 16h34m44s
Ecliptic obliquity = 23°58'28, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°16'11, Lahiri = -38°09'11 Julian Calendar 1 Aug. 2483 BCE == Greg. Calendar 12 July 2483 BCE

The year -2482 astronomical counting style corresponds to year 2483 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2483 BCE
geocentric

SEPTEMBER 2483 BCE (-2482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 18 10	17♌35'14	21♉56	29♋52	1♋ 7	10♋ 6	3♊30	22°R52	12♌59	20♍44	13♋21	13°R25	13♉21	29♉19	n.a.	M 1
T 2	21 22 6	18°35'12	3♊43	1♌12	2° 7	10°43	3°37	22♋48	13° 3	20°46	13°23	13♉24	13°17	29°25	n.a.	T 2
W 3	21 26 3	19°35'12	15°35	2°35	3° 8	11°21	3°44	22°44	13° 7	20°48	13°25	13°22	13°14	29°32	n.a.	W 3
T 4	21 29 59	20°35'15	27°35	4° 2	4° 9	11°58	3°51	22°40	13°11	20°50	13°27	13°17	13°11	29°39	n.a.	T 4
F 5	21 33 56	21°35'20	9♋49	5°32	5°11	12°36	3°58	22°37	13°14	20°52	13°29	13° 9	13° 8	29°45	n.a.	F 5
S 6	21 37 52	22°35'27	22°18	7° 4	6°13	13°13	4° 5	22°33	13°18	20°54	13°30	12°59	13° 5	29°52	n.a.	S 6
S 7	21 41 49	23°35'36	5♌ 5	8°38	7°15	13°51	4°12	22°29	13°22	20°57	13°32	12°47	13° 2	29°59	n.a.	S 7
M 8	21 45 46	24°35'48	18°10	10°14	8°18	14°28	4°18	22°25	13°26	20°59	13°34	12°34	12°58	0♊ 5	n.a.	M 8
T 9	21 49 42	25°36'01	1♍32	11°51	9°21	15° 6	4°24	22°22	13°29	21° 1	13°36	12°21	12°55	0°12	n.a.	T 9
W10	21 53 39	26°36'16	15° 8	13°28	10°24	15°43	4°30	22°18	13°33	21° 3	13°37	12°10	12°52	0°18	n.a.	W10
T 11	21 57 35	27°36'34	28°55	15° 7	11°28	16°21	4°36	22°15	13°37	21° 5	13°39	12° 1	12°49	0°25	n.a.	T 11
F 12	22 1 32	28°36'53	12♎50	16°46	12°32	16°58	4°42	22°12	13°41	21° 7	13°40	11°55	12°46	0°32	n.a.	F 12
S 13	22 5 28	29°37'13	26°50	18°25	13°36	17°36	4°48	22° 8	13°44	21° 9	13°42	11°52	12°42	0°38	n.a.	S 13
S 14	22 9 25	0♍37'36	10♏54	20° 4	14°41	18°13	4°53	22° 5	13°48	21°11	13°44	11°D51	12°39	0°45	n.a.	S 14
M15	22 13 21	1°38'00	24°59	21°44	15°45	18°50	4°59	22° 2	13°52	21°13	13°45	11°R51	12°36	0°52	n.a.	M15
T 16	22 17 18	2°38'26	9♐ 4	23°23	16°51	19°28	5° 4	21°59	13°55	21°16	13°47	11°51	12°33	0°58	n.a.	T 16
W17	22 21 14	3°38'53	23°10	25° 3	17°56	20° 5	5° 9	21°56	13°59	21°18	13°48	11°50	12°30	1° 5	n.a.	W17
T 18	22 25 11	4°39'22	7♑15	26°42	19° 2	20°42	5°14	21°53	14° 3	21°20	13°50	11°46	12°27	1°12	n.a.	T 18
F 19	22 29 8	5°39'53	21°16	28°21	20° 8	21°20	5°19	21°50	14° 6	21°22	13°51	11°39	12°23	1°18	n.a.	F 19
S 20	22 33 4	6°40'25	5♒11	29°59	21°14	21°57	5°23	21°48	14°10	21°24	13°53	11°30	12°20	1°25	n.a.	S 20
S 21	22 37 1	7°40'59	18°57	1♍38	22°21	22°34	5°27	21°45	14°13	21°26	13°54	11°20	12°17	1°32	n.a.	S 21
M22	22 40 57	8°41'34	2♓29	3°17	23°28	23°12	5°32	21°43	14°17	21°29	13°56	11° 9	12°14	1°38	n.a.	M22
T 23	22 44 54	9°42'11	15°46	4°55	24°35	23°49	5°36	21°40	14°20	21°31	13°57	10°58	12°11	1°45	n.a.	T 23
W24	22 48 50	10°42'50	28°45	6°32	25°42	24°26	5°39	21°38	14°24	21°33	13°58	10°49	12° 8	1°52	n.a.	W24
T 25	22 52 47	11°43'30	11♈25	8°10	26°50	25° 3	5°43	21°36	14°27	21°35	14° 0	10°43	12° 4	1°58	n.a.	T 25
F 26	22 56 43	12°44'12	23°48	9°47	27°57	25°41	5°46	21°34	14°31	21°38	14° 1	10°39	12° 1	2° 5	n.a.	F 26
S 27	23 0 40	13°44'56	5♉56	11°23	29° 5	26°18	5°50	21°32	14°34	21°40	14° 2	10°D37	11°58	2°12	n.a.	S 27
S 28	23 4 36	14°45'42	17°53	13° 0	0♌14	26°55	5°53	21°30	14°38	21°42	14° 3	10°37	11°55	2°18	n.a.	S 28
M29	23 8 33	15°46'30	29°42	14°36	1°22	27°32	5°56	21°28	14°41	21°44	14° 5	10°38	11°52	2°25	n.a.	M29
T 30	23 12 30	16♍47'19	11♊30	16♍12	2♌31	28♋ 9	5♊58	21♋26	14♌45	21♍47	14♋ 6	10°R39	11♉48	2♊32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	15n54	19n23	0n45	22n17	1n41	21n57	2s 1	24n47	1n13	21n16	0s 4	23s52	1s55	18n 1	0n46	5n41	2n 7	36n38	13n26	16n13	16n12	21n50		n.a.	M 1
T 2	15 35	23 5	1 45	22 5	1 47	22 3	1 55	24 45	1 13	21 17	0 4	23 53	1 55	18 0	0 46	5 40	2 7	36 38	13 26	16 13	16 11	21 52		n.a.	T 2
W 3	15 16	25 51	2 42	21 50	1 52	22 8	1 49	24 42	1 14	21 19	0 4	23 53	1 55	17 59	0 46	5 39	2 7	36 38	13 26	16 12	16 10	21 55		n.a.	W 3
T 4	14 57	27 28	3 31	21 32	1 55	22 12	1 43	24 39	1 14	21 20	0 3	23 54	1 55	17 58	0 46	5 38	2 7	36 39	13 27	16 10	16 9	21 57		n.a.	T 4
F 5	14 37	27 47	4 12	21 12	1 58	22 16	1 37	24 36	1 15	21 22	0 3	23 55	1 55	17 57	0 46	5 38	2 7	36 39	13 27	16 8	16 8	21 59		n.a.	F 5
S 6	14 17	26 42	4 42	20 50	1 59	22 19	1 31	24 33	1 15	21 23	0 3	23 55	1 54	17 56	0 46	5 37	2 7	36 39	13 27	16 5	16 7	22 2		n.a.	S 6
S 7	13 57	24 14	4 58	20 26	2 0	22 22	1 25	24 29	1 16	21 24	0 3	23 56	1 54	17 55	0 46	5 36	2 7	36 39	13 28	16 1	16 6	22 4		n.a.	S 7
M 8	13 37	20 27	4 59	20 0	2 1	22 24	1 19	24 26	1 16	21 26	0 3	23 56	1 54	17 54	0 46	5 35	2 6	36 39	13 28	15 57	16 5	22 6		n.a.	M 8
T 9	13 16	15 34	4 44	19 32	2 0	22 25	1 13	24 22	1 17	21 27	0 3	23 57	1 54	17 53	0 46	5 34	2 6	36 39	13 28	15 53	16 4	22 8		n.a.	T 9
W10	12 55	9 51	4 13	19 3	1 59	22 26	1 7	24 18	1 17	21 28	0 3	23 58	1 54	17 52	0 46	5 33	2 6	36 39	13 29	15 50	16 3	22 11		n.a.	W10
T 11	12 34	3 35	3 27	18 32	1 57	22 27	1 2	24 14	1 17	21 30	0 3	23 58	1 54	17 51	0 46	5 32	2 6	36 39	13 29	15 47	16 2	22 13		n.a.	T 11
F 12	12 13	2s56	2 27	17 59	1 55	22 26	0 56	24 9	1 18	21 31	0 2	23 59	1 54	17 49	0 46	5 32	2 6	36 40	13 29	15 45	16 1	22 15		n.a.	F 12
S 13	11 51	9 21	1 19	17 25	1 52	22 25	0 51	24 5	1 18	21 32	0 2	23 59	1 54	17 48	0 46	5 31	2 6	36 40	13 30	15 44	16 0	22 18		n.a.	S 13
S 14	11 30	15 21	0 5	16 50	1 49	22 24	0 45	24 0	1 19	21 33	0 2	24 0	1 54	17 47	0 46	5 30	2 6	36 40	13 30	15 44	15 59	22 20		n.a.	S 14
M15	11 8	20 33	1s 9	16 14	1 46	22 22	0 40	23 55	1 19	21 34	0 2	24 0	1 54	17 46	0 46	5 29	2 6	36 40	13 30	15 44	15 58	22 22		n.a.	M15
T 16	10 46	24 36	2 19	15 37	1 42	22 19	0 34	23 50	1 20	21 35	0 2	24 0	1 54	17 45	0 46	5 28	2 6	36 40	13 31	15 44	15 57	22 24		n.a.	T 16
W17	10 23	27 8	3 21	14 59	1 37	22 16	0 29	23 45	1 20	21 36	0 2	24 1	1 54	17 44	0 46	5 27	2 6	36 41	13 31	15 43	15 56	22 27		n.a.	W17
T 18	10 1	27 56	4 10	14 20	1 33	22 12	0 24	23 40	1 21	21 37	0 2	24 1	1 54	17 43	0 46	5 26	2 6	36 41	13 32	15 42	15 55	22 29		n.a.	T 18
F 19	9 38	26 56	4 44	13 41	1 28	22 7	0 19	23 34	1 21	21 38	0 2	24 2	1 54	17 42	0 46	5 25	2 6	36 41	13 32	15 40	15 54	22 31		n.a.	F 19
S 20	9 15	24 15	5 1	13 1	1 23	22 2	0 14	23 29	1 22	21 39	0 1	24 2	1 54	17 41	0 46	5 24	2 6	36 41	13 32	15 37	15 53	22 33		n.a.	S 20
S 21	8 53	20 13	5 0	12 20	1 18	21 56	0 9	23 23	1 22	21 40	0 1	24 2	1 54	17 40	0 46	5 23	2 6	36 41	13 33	15 34	15 52	22 35		n.a.	S 21
M22	8 29	15 12	4 43	11 39	1 12	21 49	0 4	23 17	1 22	21 41	0 1	24 3	1 53	17 39	0 46	5 23	2 6	36 42	13 33	15 30	15 51	22 38		n.a.	M22
T 23	8 6	9 33	4 10	10 57	1 7	21 42	0n 1	23 11	1 23	21 42	0 1	24 3	1 53	17 38	0 46	5 22	2 6	36 42	13 34	15 27	15 50	22 40		n.a.	T 23
W24	7 43	3 37	3 24	10 15	1 1	21 34	0 6	23 5	1 23	21 43	0 1	24 3	1 53	17 37	0 46	5 21	2 6	36 42	13 34	15 24	15 49	22 42		n.a.	W24
T 25	7 19	2n20	2 30	9 32	0 55	21 26	0 10	22 58	1 24	21 44	0 1	24 4	1 53	17 36	0 46	5 20	2 6	36 42	13 34	15 22	15 48	22 44		n.a.	T 25
F 26	6 56	8 4	1 29	8 50	0 49	21 17	0 15	22 52	1 24	21 44	0 1	24 4	1 53	17 35	0 46	5 19	2 6	36 43	13 35	15 21	15 47	22 46		n.a.	F 26
S 27	6 32	13 24	0 25	8 7	0 43	21 7	0 19	22 45	1 25	21 45	0 1	24 4	1 53	17 34	0 46	5 18	2 6	36 43	13 35	15 20	15 46	22 49		n.a.	S 27
S 28	6 8	18 10	0n39	7 23	0 37	20 56	0 24	22 38	1 25	21 46	0 0	24 4	1 53	17 33	0 46	5 17	2 6	36 43	13 36	15 20	15 45	22 51		n.a.	S 28
M29	5 44	22 11	1 41	6 40	0 30	20 45	0 28	22 31	1 26	21 46	0 0	24 4	1 53	17 32	0 46	5 16	2 6	36 43	13 36	15 21	15 44	22 53		n.a.	M29
T 30	5n20	25n17	2n38	5n56	0n24	20n34	0n32	22n24	1n26	21n47	0s 0	24s 5	1s53	17n31	0n46	5n15	2n 6	36n44	13n37	15n21	15n43	22n55		n.a.	T 30

Julian Day Number = 814750.5, Delta T = 16h34m41s
Ecliptic obliquity = 23°58'29, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°16'07, Lahiri = -38°09'07 Julian Calendar 1 Sept. 2483 BCE == Greg. Calendar 12 Aug. 2483 BCE

The year -2482 astronomical counting style corresponds to year 2483 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2483 BCE
geocentric

OCTOBER 2483 BCE (-2482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 16 26	17♍48'10	23♊22	17♍47	3♌40	28♋47	6♊ 1	21°R25	14♌48	21♍49	14♋ 7	10°R39	11♉45	2♊38	n.a.	W 1
T 2	23 20 23	18°49'03	5♋23	19°23	4°49	29°24	6° 3	21♏23	14°51	21°51	14° 8	10♉37	11°42	2°45	n.a.	T 2
F 3	23 24 19	19°49'58	17°37	20°58	5°58	0♌ 1	6° 5	21°22	14°55	21°53	14° 9	10°33	11°39	2°52	n.a.	F 3
S 4	23 28 16	20°50'55	0♌10	22°33	7° 7	0°38	6° 7	21°21	14°58	21°56	14°10	10°27	11°36	2°58	n.a.	S 4
S 5	23 32 12	21°51'52	13° 4	24° 8	8°17	1°15	6° 9	21°20	15° 1	21°58	14°11	10°20	11°33	3° 5	n.a.	S 5
M 6	23 36 9	22°52'52	26°20	25°42	9°27	1°52	6°11	21°19	15° 4	22° 0	14°12	10°11	11°29	3°11	n.a.	M 6
T 7	23 40 5	23°53'53	9♍59	27°17	10°37	2°29	6°12	21°18	15° 7	22° 2	14°13	10° 3	11°26	3°18	n.a.	T 7
W 8	23 44 2	24°54'55	23°57	28°51	11°47	3° 6	6°13	21°17	15°11	22° 5	14°14	9°56	11°23	3°25	n.a.	W 8
T 9	23 47 59	25°55'58	8♎10	0♎25	12°57	3°43	6°14	21°16	15°14	22° 7	14°15	9°50	11°20	3°31	n.a.	T 9
F 10	23 51 55	26°57'03	22°33	1°59	14° 7	4°20	6°15	21°16	15°17	22° 9	14°16	9°46	11°17	3°38	n.a.	F 10
S 11	23 55 52	27°58'08	7♏ 0	3°33	15°18	4°57	6°16	21°15	15°20	22°11	14°17	9°D45	11°13	3°45	n.a.	S 11
S 12	23 59 48	28°59'15	21°26	5° 7	16°28	5°34	6°16	21°15	15°23	22°14	14°18	9°46	11°10	3°51	n.a.	S 12
M13	0 3 45	0♎ 0'22	5♐47	6°40	17°39	6°11	6°R16	21°14	15°26	22°16	14°19	9°47	11° 7	3°58	n.a.	M13
T 14	0 7 41	1° 1'31	20° 1	8°14	18°50	6°48	6°16	21°14	15°29	22°18	14°20	9°48	11° 4	4° 5	n.a.	T 14
W15	0 11 38	2° 2'40	4♑ 5	9°47	20° 1	7°25	6°16	21°D14	15°32	22°20	14°20	9°R49	11° 1	4°11	n.a.	W15
T 16	0 15 35	3° 3'50	17°59	11°21	21°12	8° 2	6°15	21°14	15°35	22°23	14°21	9°48	10°58	4°18	n.a.	T 16
F 17	0 19 31	4° 5'00	1♒42	12°54	22°24	8°38	6°15	21°14	15°37	22°25	14°22	9°45	10°54	4°25	n.a.	F 17
S 18	0 23 28	5° 6'11	15°14	14°28	23°35	9°15	6°14	21°15	15°40	22°27	14°22	9°41	10°51	4°31	n.a.	S 18
S 19	0 27 24	6° 7'22	28°33	16° 1	24°47	9°52	6°13	21°15	15°43	22°29	14°23	9°35	10°48	4°38	n.a.	S 19
M20	0 31 21	7° 8'34	11♓40	17°34	25°58	10°29	6°12	21°16	15°46	22°32	14°24	9°29	10°45	4°45	n.a.	M20
T 21	0 35 17	8° 9'47	24°33	19° 7	27°10	11° 5	6°10	21°16	15°48	22°34	14°24	9°24	10°42	4°51	n.a.	T 21
W22	0 39 14	9°11'00	7♈13	20°40	28°22	11°42	6° 9	21°17	15°51	22°36	14°25	9°19	10°39	4°58	n.a.	W22
T 23	0 43 10	10°12'15	19°39	22°13	29°34	12°19	6° 7	21°18	15°54	22°38	14°25	9°16	10°35	5° 5	n.a.	T 23
F 24	0 47 7	11°13'29	1♉53	23°46	0♍46	12°55	6° 5	21°19	15°56	22°40	14°26	9°14	10°32	5°11	n.a.	F 24
S 25	0 51 4	12°14'45	13°55	25°19	1°58	13°32	6° 3	21°20	15°59	22°42	14°26	9°D14	10°29	5°18	n.a.	S 25
S 26	0 55 0	13°16'01	25°50	26°51	3°10	14° 9	6° 0	21°21	16° 1	22°45	14°26	9°15	10°26	5°25	n.a.	S 26
M27	0 58 57	14°17'19	7♊39	28°23	4°23	14°45	5°58	21°22	16° 4	22°47	14°27	9°17	10°23	5°31	n.a.	M27
T 28	1 2 53	15°18'37	19°27	29°55	5°35	15°22	5°55	21°24	16° 6	22°49	14°27	9°19	10°19	5°38	n.a.	T 28
W29	1 6 50	16°19'55	1♋18	1♏27	6°48	15°58	5°52	21°25	16° 9	22°51	14°27	9°20	10°16	5°45	n.a.	W29
T 30	1 10 46	17°21'15	13°17	2°58	8° 0	16°35	5°49	21°27	16°11	22°53	14°28	9°R21	10°13	5°51	n.a.	T 30
F 31	1 14 43	18♎22'35	25♋29	4♏28	9♍13	17♌11	5♊46	21♏29	16♌13	22♍55	14♋28	9♉21	10♉10	5♊58	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	4n55	27n17	3n29	5n12	0n18	20n21	0n36	22n16	1n27	21n48	0n 0	24s 5	1s53	17n30	0n46	5n14	2n 6	36n44	13n37	15n21	15n42	22n57			n.a.
T 2	4 31	28 3	4 12	4 28	0 11	20 8	0 40	22 9	1 27	21 48	0 0	24 5	1 53	17 29	0 46	5 13	2 6	36 44	13 37	15 20	15 41	22 59			n.a.
F 3	4 7	27 28	4 43	3 44	0 5	19 55	0 44	22 1	1 27	21 49	0 0	24 5	1 52	17 28	0 46	5 13	2 6	36 45	13 38	15 19	15 40	23 2			n.a.
S 4	3 42	25 29	5 3	3 0	0s 2	19 41	0 48	21 54	1 28	21 49	0 0	24 5	1 52	17 27	0 46	5 12	2 6	36 45	13 38	15 17	15 39	23 4			n.a.
S 5	3 18	22 10	5 7	2 16	0 8	19 26	0 52	21 46	1 28	21 50	0 1	24 5	1 52	17 26	0 47	5 11	2 6	36 45	13 39	15 15	15 38	23 6			n.a.
M 6	2 53	17 38	4 56	1 31	0 14	19 11	0 56	21 38	1 29	21 50	0 1	24 5	1 52	17 25	0 47	5 10	2 6	36 46	13 39	15 12	15 37	23 8			n.a.
T 7	2 29	12 6	4 27	0 47	0 21	18 55	0 59	21 29	1 29	21 50	0 1	24 5	1 52	17 24	0 47	5 9	2 6	36 46	13 40	15 9	15 36	23 10			n.a.
W 8	2 4	5 50	3 42	0 3	0 27	18 38	1 3	21 21	1 30	21 51	0 1	24 5	1 52	17 23	0 47	5 8	2 6	36 46	13 40	15 7	15 35	23 12			n.a.
T 9	1 39	0s50	2 43	0s41	0 33	18 21	1 6	21 13	1 30	21 51	0 1	24 5	1 52	17 22	0 47	5 7	2 6	36 47	13 41	15 5	15 34	23 14			n.a.
F 10	1 14	7 33	1 32	1 25	0 40	18 4	1 9	21 4	1 31	21 51	0 1	24 5	1 52	17 21	0 47	5 6	2 6	36 47	13 41	15 4	15 33	23 16			n.a.
S 11	0 50	13 55	0 15	2 8	0 46	17 45	1 12	20 55	1 31	21 52	0 1	24 5	1 51	17 20	0 47	5 5	2 6	36 47	13 42	15 4	15 32	23 19			n.a.
S 12	0 25	19 32	1s 3	2 52	0 52	17 27	1 15	20 47	1 32	21 52	0 2	24 5	1 51	17 19	0 47	5 4	2 6	36 48	13 42	15 4	15 31	23 21			n.a.
M13	0s 0	24 0	2 17	3 35	0 58	17 7	1 18	20 38	1 32	21 52	0 2	24 5	1 51	17 19	0 47	5 3	2 6	36 48	13 43	15 4	15 30	23 23			n.a.
T 14	0 25	26 56	3 21	4 18	1 4	16 48	1 21	20 29	1 32	21 52	0 2	24 5	1 51	17 18	0 47	5 3	2 6	36 48	13 43	15 5	15 29	23 25			n.a.
W15	0 50	28 8	4 13	5 1	1 10	16 27	1 24	20 19	1 33	21 52	0 2	24 5	1 51	17 17	0 47	5 2	2 6	36 49	13 44	15 5	15 28	23 27			n.a.
T 16	1 15	27 31	4 49	5 44	1 15	16 7	1 27	20 10	1 33	21 52	0 2	24 5	1 51	17 16	0 47	5 1	2 6	36 49	13 44	15 4	15 27	23 29			n.a.
F 17	1 39	25 13	5 8	6 26	1 21	15 45	1 29	20 1	1 34	21 52	0 2	24 5	1 51	17 15	0 47	5 0	2 6	36 50	13 44	15 4	15 26	23 31			n.a.
S 18	2 4	21 33	5 10	7 8	1 26	15 24	1 31	19 51	1 34	21 52	0 3	24 4	1 51	17 14	0 47	4 59	2 6	36 50	13 45	15 2	15 25	23 33			n.a.
S 19	2 29	16 50	4 55	7 50	1 31	15 1	1 34	19 41	1 35	21 52	0 3	24 4	1 50	17 14	0 47	4 58	2 6	36 50	13 45	15 0	15 24	23 35			n.a.
M20	2 54	11 24	4 24	8 31	1 36	14 39	1 36	19 32	1 35	21 52	0 3	24 4	1 50	17 13	0 47	4 57	2 6	36 51	13 46	14 58	15 23	23 37			n.a.
T 21	3 18	5 34	3 40	9 12	1 41	14 16	1 38	19 22	1 36	21 52	0 3	24 4	1 50	17 12	0 47	4 56	2 6	36 51	13 46	14 57	15 22	23 39			n.a.
W22	3 43	0n23	2 47	9 52	1 45	13 52	1 40	19 12	1 36	21 52	0 3	24 4	1 50	17 11	0 47	4 56	2 6	36 52	13 47	14 55	15 21	23 41			n.a.
T 23	4 8	6 14	1 45	10 32	1 50	13 28	1 42	19 2	1 36	21 52	0 3	24 3	1 50	17 10	0 47	4 55	2 6	36 52	13 47	14 54	15 20	23 43			n.a.
F 24	4 32	11 46	0 40	11 11	1 54	13 4	1 44	18 51	1 37	21 52	0 3	24 3	1 50	17 10	0 47	4 54	2 6	36 53	13 48	14 54	15 19	23 45			n.a.
S 25	4 57	16 47	0n26	11 49	1 57	12 39	1 46	18 41	1 37	21 51	0 4	24 3	1 50	17 9	0 47	4 53	2 6	36 53	13 48	14 54	15 18	23 47			n.a.
S 26	5 21	21 6	1 30	12 27	2 1	12 14	1 47	18 31	1 38	21 51	0 4	24 2	1 50	17 8	0 47	4 52	2 6	36 53	13 49	14 54	15 17	23 49			n.a.
M27	5 45	24 32	2 30	13 4	2 4	11 48	1 49	18 20	1 38	21 51	0 4	24 2	1 49	17 8	0 47	4 51	2 6	36 54	13 49	14 55	15 16	23 51			n.a.
T 28	6 10	26 56	3 24	13 40	2 7	11 22	1 50	18 9	1 39	21 51	0 4	24 2	1 49	17 7	0 47	4 50	2 6	36 54	13 50	14 55	15 15	23 54			n.a.
W29	6 34	28 7	4 9	14 15	2 9	10 56	1 51	17 59	1 39	21 50	0 4	24 1	1 49	17 6	0 47	4 50	2 6	36 55	13 50	14 56	15 14	23 56			n.a.
T 30	6 58	28 0	4 44	14 49	2 11	10 29	1 53	17 48	1 40	21 50	0 4	24 1	1 49	17 5	0 47	4 49	2 6	36 55	13 51	14 56	15 13	23 58			n.a.
F 31	7s22	26n32	5n 7	15s22	2s12	10n 2	1n54	17n37	1n40	21n49	0n 5	24s 1	1s49	17n 5	0n47	4n48	2n 6	36n56	13n51	14n56	15n12	23n59			n.a.

Julian Day Number = 814780.5, Delta T = 16h34m39s
Ecliptic obliquity = 23°58'29, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°16'03, Lahiri = -38°09'03 Julian Calendar 1 Oct. 2483 BCE == Greg. Calendar 11 Sept. 2483 BCE

The year -2482 astronomical counting style corresponds to year 2483 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2483 BCE
geocentric

NOVEMBER 2483 BCE (-2482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 18 40	19♎23'55	7♌58	5♏57	10♍26	17♌48	5°R42	21♑31	16♌15	22♍57	14♋28	9°R20	10♉ 7	6♊ 5	n.a.	S 1
S 2	1 22 36	20°25'16	20°50	7°26	11°39	18°24	5♊38	21°32	16°17	22°59	14°28	9♉18	10° 4	6°11	n.a.	S 2
M 3	1 26 33	21°26'38	4♍ 6	8°53	12°52	19° 0	5°34	21°35	16°20	23° 1	14°28	9°16	10° 0	6°18	n.a.	M 3
T 4	1 30 29	22°28'00	17°48	10°19	14° 5	19°37	5°30	21°37	16°22	23° 4	14°29	9°13	9°57	6°25	n.a.	T 4
W 5	1 34 26	23°29'22	1♎55	11°43	15°18	20°13	5°26	21°39	16°24	23° 6	14°29	9°11	9°54	6°31	n.a.	W 5
T 6	1 38 22	24°30'45	16°24	13° 5	16°31	20°49	5°22	21°41	16°26	23° 8	14°29	9° 9	9°51	6°38	n.a.	T 6
F 7	1 42 19	25°32'08	1♏ 9	14°25	17°44	21°25	5°17	21°44	16°28	23°10	14°R29	9° 8	9°48	6°45	n.a.	F 7
S 8	1 46 15	26°33'30	16° 3	15°43	18°57	22° 2	5°12	21°46	16°30	23°12	14°29	9°D 8	9°45	6°51	n.a.	S 8
S 9	1 50 12	27°34'53	0♐57	16°56	20°10	22°38	5° 7	21°49	16°31	23°13	14°29	9° 9	9°41	6°58	n.a.	S 9
M10	1 54 9	28°36'16	15°44	18° 7	21°24	23°14	5° 2	21°52	16°33	23°15	14°29	9°10	9°38	7° 5	n.a.	M10
T 11	1 58 5	29°37'38	0♑18	19°12	22°37	23°50	4°57	21°55	16°35	23°17	14°28	9°11	9°35	7°11	n.a.	T 11
W12	2 2 2	0♏39'00	14°35	20°13	23°51	24°26	4°51	21°58	16°37	23°19	14°28	9°11	9°32	7°18	n.a.	W12
T 13	2 5 58	1°40'22	28°33	21° 7	25° 4	25° 2	4°46	22° 1	16°38	23°21	14°28	9°R12	9°29	7°25	n.a.	T 13
F 14	2 9 55	2°41'43	12♒11	21°55	26°18	25°38	4°40	22° 4	16°40	23°23	14°28	9°12	9°25	7°31	n.a.	F 14
S 15	2 13 51	3°43'03	25°30	22°35	27°31	26°14	4°34	22° 7	16°41	23°25	14°28	9°11	9°22	7°38	n.a.	S 15
S 16	2 17 48	4°44'23	8♓32	23° 6	28°45	26°49	4°28	22°11	16°43	23°27	14°27	9°11	9°19	7°45	n.a.	S 16
M17	2 21 45	5°45'42	21°18	23°29	29°58	27°25	4°22	22°14	16°44	23°28	14°27	9°10	9°16	7°51	n.a.	M17
T 18	2 25 41	6°47'01	3♈50	23°40	1♎12	28° 1	4°16	22°18	16°46	23°30	14°27	9°10	9°13	7°58	n.a.	T 18
W19	2 29 38	7°48'19	16°11	23°R41	2°26	28°37	4° 9	22°22	16°47	23°32	14°26	9°10	9°10	8° 5	n.a.	W19
T 20	2 33 34	8°49'36	28°22	23°30	3°40	29°12	4° 3	22°25	16°48	23°34	14°26	9°D 9	9° 6	8°11	n.a.	T 20
F 21	2 37 31	9°50'53	10♉24	23° 8	4°53	29°48	3°56	22°29	16°49	23°35	14°25	9°R 9	9° 3	8°18	n.a.	F 21
S 22	2 41 27	10°52'09	22°20	22°33	6° 7	0♍23	3°49	22°33	16°50	23°37	14°25	9° 9	9° 0	8°25	n.a.	S 22
S 23	2 45 24	11°53'25	4♊11	21°48	7°21	0°59	3°42	22°37	16°52	23°39	14°24	9° 9	8°57	8°31	n.a.	S 23
M24	2 49 21	12°54'41	16° 0	20°52	8°35	1°34	3°35	22°41	16°53	23°40	14°24	9° 9	8°54	8°38	n.a.	M24
T 25	2 53 17	13°55'56	27°49	19°47	9°49	2°10	3°28	22°46	16°54	23°42	14°23	9° 8	8°50	8°45	n.a.	T 25
W26	2 57 14	14°57'10	9♋41	18°36	11° 3	2°45	3°21	22°50	16°54	23°44	14°23	9° 7	8°47	8°51	n.a.	W26
T 27	3 1 10	15°58'24	21°40	17°20	12°17	3°20	3°14	22°54	16°55	23°45	14°22	9° 7	8°44	8°58	n.a.	T 27
F 28	3 5 7	16°59'38	3♌50	16° 1	13°31	3°56	3° 6	22°59	16°56	23°47	14°21	9° 6	8°41	9° 5	n.a.	F 28
S 29	3 9 3	18° 0'51	16°16	14°43	14°45	4°31	2°59	23° 3	16°57	23°48	14°21	9°D 6	8°38	9°11	n.a.	S 29
S 30	3 13 0	19♏ 2'03	29♌ 0	13♏28	15♎59	5♍ 6	2♊51	23♑ 8	16♌58	23♍50	14♋20	9♉ 6	8♉35	9♊18	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	7s45	23n45	5n16	15s53	2s13	9n35	1n55	17n26	1n40	21n49	0n 5	24s 0	1s49	17n 4	0n47	4n47	2n 7	36n56	13n52	14n55		15n11		24n 1			n.a.
S 2	8 9	19 44	5 9	16 24	2 14	9 8	1 56	17 15	1 41	21 48	0 5	24 0	1 49	17 4	0 47	4 46	2 7	36 57	13 52	14 55		15 10		24 3			n.a.
M 3	8 33	14 39	4 47	16 53	2 13	8 40	1 56	17 4	1 41	21 48	0 5	23 59	1 49	17 3	0 48	4 46	2 7	36 57	13 53	14 54		15 9		24 5			n.a.
T 4	8 56	8 42	4 7	17 20	2 13	8 12	1 57	16 52	1 42	21 47	0 5	23 59	1 48	17 2	0 48	4 45	2 7	36 58	13 53	14 53		15 8		24 7			n.a.
W 5	9 19	2 8	3 12	17 46	2 11	7 43	1 58	16 41	1 42	21 47	0 5	23 58	1 48	17 2	0 48	4 44	2 7	36 58	13 54	14 52		15 7		24 9			n.a.
T 6	9 42	4s43	2 3	18 10	2 9	7 15	1 58	16 29	1 43	21 46	0 6	23 58	1 48	17 1	0 48	4 43	2 7	36 59	13 54	14 52		15 5		24 11			n.a.
F 7	10 5	11 27	0 44	18 31	2 6	6 46	1 59	16 18	1 43	21 45	0 6	23 57	1 48	17 1	0 48	4 42	2 7	36 59	13 55	14 52		15 4		24 13			n.a.
S 8	10 28	17 37	0s38	18 51	2 2	6 17	1 59	16 6	1 44	21 45	0 6	23 57	1 48	17 0	0 48	4 42	2 7	37 0	13 55	14 52		15 3		24 15			n.a.
S 9	10 51	22 44	1 58	19 9	1 57	5 48	1 59	15 55	1 44	21 44	0 6	23 56	1 48	17 0	0 48	4 41	2 7	37 0	13 56	14 52		15 2		24 17			n.a.
M10	11 13	26 20	3 9	19 23	1 52	5 18	1 59	15 43	1 44	21 43	0 6	23 55	1 48	16 59	0 48	4 40	2 7	37 1	13 56	14 52		15 1		24 19			n.a.
T 11	11 35	28 6	4 7	19 35	1 45	4 49	1 59	15 31	1 45	21 42	0 6	23 55	1 48	16 59	0 48	4 39	2 7	37 1	13 57	14 52		15 0		24 21			n.a.
W12	11 57	27 56	4 49	19 45	1 37	4 19	1 59	15 19	1 45	21 41	0 7	23 54	1 47	16 58	0 48	4 39	2 7	37 2	13 57	14 53		14 59		24 23			n.a.
T 13	12 19	26 0	5 12	19 51	1 28	3 49	1 59	15 7	1 46	21 41	0 7	23 54	1 47	16 58	0 48	4 38	2 7	37 2	13 58	14 53		14 58		24 25			n.a.
F 14	12 41	22 35	5 17	19 54	1 17	3 19	1 59	14 55	1 46	21 40	0 7	23 53	1 47	16 57	0 48	4 37	2 7	37 3	13 58	14 53		14 57		24 27			n.a.
S 15	13 2	18 4	5 5	19 53	1 6	2 49	1 59	14 43	1 47	21 39	0 7	23 52	1 47	16 57	0 48	4 36	2 7	37 3	13 59	14 53		14 56		24 29			n.a.
S 16	13 23	12 49	4 37	19 49	0 53	2 18	1 58	14 31	1 47	21 38	0 7	23 52	1 47	16 56	0 48	4 36	2 7	37 4	13 59	14 52		14 55		24 31			n.a.
M17	13 44	7 7	3 56	19 40	0 38	1 48	1 58	14 19	1 47	21 37	0 7	23 51	1 47	16 56	0 48	4 35	2 7	37 4	14 0	14 52		14 54		24 32			n.a.
T 18	14 5	1 15	3 4	19 28	0 23	1 18	1 57	14 7	1 48	21 36	0 8	23 50	1 47	16 56	0 48	4 34	2 7	37 5	14 0	14 52		14 53		24 34			n.a.
W19	14 25	4n36	2 4	19 12	0 6	0 47	1 56	13 54	1 48	21 35	0 8	23 49	1 47	16 55	0 48	4 34	2 7	37 5	14 1	14 52		14 52		24 36			n.a.
T 20	14 46	10 12	1 0	18 52	0n12	0 17	1 56	13 42	1 49	21 34	0 8	23 49	1 46	16 55	0 48	4 33	2 7	37 6	14 1	14 52		14 51		24 38			n.a.
F 21	15 5	15 23	0n 7	18 28	0 31	0s14	1 55	13 29	1 49	21 32	0 8	23 48	1 46	16 55	0 48	4 32	2 7	37 6	14 2	14 52		14 50		24 40			n.a.
S 22	15 25	19 56	1 13	18 0	0 51	0 45	1 54	13 17	1 49	21 31	0 8	23 47	1 46	16 54	0 48	4 32	2 7	37 7	14 2	14 52		14 49		24 42			n.a.
S 23	15 44	23 39	2 15	17 29	1 11	1 16	1 53	13 4	1 50	21 30	0 8	23 46	1 46	16 54	0 48	4 31	2 7	37 7	14 3	14 52		14 48		24 44			n.a.
M24	16 4	26 23	3 11	16 55	1 31	1 46	1 52	12 52	1 50	21 29	0 9	23 45	1 46	16 54	0 48	4 31	2 8	37 8	14 3	14 52		14 47		24 45			n.a.
T 25	16 22	27 56	3 59	16 19	1 50	2 17	1 51	12 39	1 51	21 28	0 9	23 45	1 46	16 53	0 48	4 30	2 8	37 8	14 4	14 52		14 46		24 47			n.a.
W26	16 41	28 12	4 37	15 41	2 8	2 48	1 49	12 27	1 51	21 27	0 9	23 44	1 46	16 53	0 49	4 29	2 8	37 9	14 4	14 51		14 45		24 49			n.a.
T 27	16 59	27 10	5 3	15 4	2 25	3 18	1 48	12 14	1 52	21 25	0 9	23 43	1 46	16 53	0 49	4 29	2 8	37 9	14 4	14 51		14 44		24 51			n.a.
F 28	17 17	24 50	5 16	14 26	2 41	3 49	1 47	12 1	1 52	21 24	0 9	23 42	1 46	16 53	0 49	4 28	2 8	37 10	14 5	14 51		14 43		24 53			n.a.
S 29	17 35	21 18	5 15	13 51	2 54	4 19	1 45	11 48	1 52	21 23	0 10	23 41	1 45	16 53	0 49	4 28	2 8	37 11	14 5	14 51		14 42		24 55			n.a.
S 30	17s52	16n43	4n58	13s18	3n 5	4s50	1n44	11n36	1n53	21n21	0n10	23s40	1s45	16n52	0n49	4n27	2n 8	37n11	14n 6	14n51		14n41		24n56			n.a.

Julian Day Number = 814811.5, Delta T = 16h34m37s
Ecliptic obliquity = 23°58'29, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°15'59, Lahiri = -38°08'59 Julian Calendar 1 Nov. 2483 BCE == Greg. Calendar 12 Oct. 2483 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2483 BCE
geocentric

DECEMBER 2483 BCE (-2482) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 16 57	20♏ 3'15	12♍ 8	12°R17	17♎13	5♍41	2°R44	23♑13	16♘58	23♍51	14°R19	9♉ 7	8♉31	9♊25	n.a.	M 1
T 2	3 20 53	21° 4'25	25°42	11♏13	18°27	6°16	2♊36	23°18	16°59	23°53	14♋18	9° 8	8°28	9°31	n.a.	T 2
W 3	3 24 50	22° 5'36	9♎44	10°16	19°41	6°51	2°28	23°23	16°59	23°54	14°18	9° 9	8°25	9°38	n.a.	W 3
T 4	3 28 46	23° 6'45	24°11	9°28	20°55	7°26	2°20	23°28	17° 0	23°55	14°17	9°10	8°22	9°45	n.a.	T 4
F 5	3 32 43	24° 7'54	9♏ 2	8°48	22° 9	8° 1	2°13	23°33	17° 0	23°57	14°16	9°R10	8°19	9°51	n.a.	F 5
S 6	3 36 39	25° 9'01	24° 8	8°18	23°23	8°35	2° 5	23°38	17° 1	23°58	14°15	9°10	8°16	9°58	n.a.	S 6
S 7	3 40 36	26°10'08	9♐20	7°57	24°37	9°10	1°57	23°43	17° 1	23°59	14°14	9° 8	8°12	10° 5	n.a.	S 7
M 8	3 44 32	27°11'13	24°30	7°45	25°51	9°45	1°49	23°49	17° 1	24° 1	14°13	9° 6	8° 9	10°11	n.a.	M 8
T 9	3 48 29	28°12'18	9♑28	7°D41	27° 5	10°19	1°41	23°54	17° 1	24° 2	14°12	9° 4	8° 6	10°18	n.a.	T 9
W10	3 52 26	29°13'20	24° 5	7°45	28°20	10°54	1°33	23°59	17° 2	24° 3	14°11	9° 1	8° 3	10°25	n.a.	W10
T 11	3 56 22	0♐14'21	8♒17	7°57	29°34	11°28	1°25	24° 5	17° 2	24° 4	14°10	8°59	8° 0	10°31	n.a.	T 11
F 12	4 0 19	1°15'21	22° 3	8°15	0♏48	12° 2	1°17	24°11	17°R 2	24° 5	14° 9	8°58	7°56	10°38	n.a.	F 12
S 13	4 4 15	2°16'19	5♓23	8°39	2° 2	12°37	1° 9	24°16	17° 2	24° 7	14° 8	8°D57	7°53	10°45	n.a.	S 13
S 14	4 8 12	3°17'15	18°19	9° 9	3°16	13°11	1° 1	24°22	17° 2	24° 8	14° 7	8°58	7°50	10°51	n.a.	S 14
M15	4 12 8	4°18'09	0♈55	9°45	4°30	13°45	0°53	24°28	17° 2	24° 9	14° 6	9° 0	7°47	10°58	n.a.	M15
T 16	4 16 5	5°19'02	13°14	10°25	5°44	14°19	0°45	24°34	17° 1	24°10	14° 5	9° 1	7°44	11° 5	n.a.	T 16
W17	4 20 2	6°19'53	25°22	11° 9	6°59	14°53	0°37	24°40	17° 1	24°11	14° 4	9° 3	7°41	11°11	n.a.	W17
T 18	4 23 58	7°20'42	7♉21	11°58	8°13	15°26	0°29	24°46	17° 1	24°12	14° 3	9°R 4	7°37	11°18	n.a.	T 18
F 19	4 27 55	8°21'30	19°14	12°50	9°27	16° 0	0°21	24°52	17° 0	24°13	14° 1	9° 3	7°34	11°25	n.a.	F 19
S 20	4 31 51	9°22'16	1♊ 4	13°45	10°41	16°34	0°13	24°58	17° 0	24°14	14° 0	9° 1	7°31	11°31	n.a.	S 20
S 21	4 35 48	10°23'01	12°53	14°43	11°55	17° 7	0° 5	25° 4	17° 0	24°14	13°59	8°57	7°28	11°38	n.a.	S 21
M22	4 39 44	11°23'44	24°43	15°44	13° 9	17°41	29♉57	25°10	16°59	24°15	13°58	8°52	7°25	11°45	n.a.	M22
T 23	4 43 41	12°24'25	6♋36	16°48	14°23	18°14	29°50	25°17	16°58	24°16	13°56	8°46	7°22	11°51	n.a.	T 23
W24	4 47 38	13°25'05	18°34	17°54	15°38	18°48	29°42	25°23	16°58	24°17	13°55	8°39	7°18	11°58	n.a.	W24
T 25	4 51 34	14°25'43	0♌38	19° 2	16°52	19°21	29°35	25°29	16°57	24°18	13°54	8°33	7°15	12° 5	n.a.	T 25
F 26	4 55 31	15°26'20	12°52	20°12	18° 6	19°54	29°27	25°36	16°56	24°18	13°52	8°28	7°12	12°11	n.a.	F 26
S 27	4 59 27	16°26'55	25°18	21°24	19°20	20°27	29°20	25°42	16°56	24°19	13°51	8°24	7° 9	12°18	n.a.	S 27
S 28	5 3 24	17°27'29	8♍ 0	22°37	20°34	21° 0	29°12	25°49	16°55	24°20	13°50	8°22	7° 6	12°25	n.a.	S 28
M29	5 7 20	18°28'01	21° 1	23°53	21°48	21°33	29° 5	25°56	16°54	24°20	13°48	8°D21	7° 2	12°31	n.a.	M29
T 30	5 11 17	19°28'32	4♎24	25°10	23° 2	22° 5	28°58	26° 2	16°53	24°21	13°47	8°22	6°59	12°38	n.a.	T 30
W31	5 15 13	20♐29'01	18♎12	26♏28	24♏17	22♍38	28♉51	26♑ 9	16♘52	24♍21	13♋46	8♉23	6♉56	12♊45	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s 9	11n14	4n26	12s48	3n14	5s20	1n42	11n23	1n53	21n20	0n10	23s39	1s45	16n52	0n49	4n27	2n 8	37n12	14n 6	14n51	14n40	24n58		n.a.
T 2	18 26	5 4	3 38	12 22	3 20	5 50	1 41	11 10	1 54	21 19	0 10	23 38	1 45	16 52	0 49	4 26	2 8	37 12	14 7	14 51	14 39	25 0		n.a.
W 3	18 42	1s33	2 36	12 0	3 24	6 21	1 39	10 57	1 54	21 17	0 10	23 37	1 45	16 52	0 49	4 26	2 8	37 13	14 7	14 52	14 38	25 2		n.a.
T 4	18 58	8 19	1 22	11 43	3 26	6 51	1 37	10 44	1 54	21 16	0 10	23 36	1 45	16 52	0 49	4 25	2 8	37 13	14 8	14 52	14 36	25 4		n.a.
F 5	19 13	14 49	0 1	11 30	3 26	7 21	1 35	10 31	1 55	21 14	0 11	23 35	1 45	16 52	0 49	4 25	2 8	37 14	14 8	14 52	14 35	25 5		n.a.
S 6	19 29	20 33	1s22	11 22	3 25	7 50	1 33	10 18	1 55	21 13	0 11	23 34	1 45	16 52	0 49	4 24	2 8	37 14	14 8	14 52	14 34	25 7		n.a.
S 7	19 44	24 58	2 39	11 18	3 21	8 20	1 32	10 5	1 56	21 11	0 11	23 33	1 45	16 52	0 49	4 24	2 8	37 15	14 9	14 52	14 33	25 9		n.a.
M 8	19 58	27 36	3 45	11 18	3 17	8 49	1 30	9 52	1 56	21 10	0 11	23 32	1 45	16 52	0 49	4 23	2 8	37 15	14 9	14 51	14 32	25 11		n.a.
T 9	20 12	28 12	4 35	11 22	3 11	9 18	1 28	9 39	1 56	21 8	0 11	23 31	1 45	16 52	0 49	4 23	2 8	37 16	14 10	14 50	14 31	25 12		n.a.
W10	20 26	26 46	5 5	11 30	3 5	9 47	1 25	9 26	1 57	21 7	0 11	23 30	1 44	16 52	0 49	4 22	2 8	37 16	14 10	14 49	14 30	25 14		n.a.
T 11	20 39	23 40	5 15	11 40	2 58	10 16	1 23	9 13	1 57	21 5	0 11	23 29	1 44	16 52	0 49	4 22	2 9	37 17	14 10	14 49	14 29	25 16		n.a.
F 12	20 52	19 18	5 7	11 54	2 50	10 45	1 21	9 0	1 57	21 4	0 12	23 28	1 44	16 52	0 49	4 21	2 9	37 17	14 11	14 48	14 28	25 18		n.a.
S 13	21 5	14 7	4 43	12 9	2 42	11 13	1 19	8 47	1 58	21 2	0 12	23 27	1 44	16 52	0 49	4 21	2 9	37 18	14 11	14 48	14 27	25 19		n.a.
S 14	21 17	8 27	4 4	12 27	2 33	11 41	1 17	8 34	1 58	21 1	0 12	23 26	1 44	16 52	0 49	4 21	2 9	37 18	14 11	14 48	14 26	25 21		n.a.
M15	21 29	2 36	3 15	12 47	2 24	12 9	1 14	8 21	1 59	20 59	0 12	23 25	1 44	16 52	0 49	4 20	2 9	37 19	14 12	14 49	14 25	25 23		n.a.
T 16	21 40	3n14	2 17	13 9	2 15	12 36	1 12	8 8	1 59	20 58	0 12	23 24	1 44	16 52	0 49	4 20	2 9	37 19	14 12	14 49	14 24	25 25		n.a.
W17	21 51	8 52	1 15	13 31	2 6	13 3	1 10	7 55	1 59	20 56	0 12	23 22	1 44	16 52	0 50	4 20	2 9	37 20	14 13	14 50	14 23	25 26		n.a.
T 18	22 1	14 7	0 9	13 56	1 56	13 30	1 7	7 42	2 0	20 55	0 13	23 21	1 44	16 52	0 50	4 19	2 9	37 20	14 13	14 50	14 22	25 28		n.a.
F 19	22 11	18 49	0n56	14 21	1 47	13 56	1 5	7 29	2 0	20 53	0 13	23 20	1 44	16 52	0 50	4 19	2 9	37 21	14 13	14 50	14 21	25 30		n.a.
S 20	22 21	22 45	1 58	14 47	1 37	14 22	1 2	7 15	2 0	20 52	0 13	23 19	1 44	16 53	0 50	4 19	2 9	37 21	14 14	14 49	14 20	25 31		n.a.
S 21	22 30	25 44	2 55	15 13	1 28	14 48	1 0	7 2	2 1	20 50	0 13	23 18	1 44	16 53	0 50	4 18	2 9	37 22	14 14	14 48	14 19	25 33		n.a.
M22	22 39	27 36	3 44	15 40	1 18	15 14	0 57	6 49	2 1	20 49	0 13	23 16	1 44	16 53	0 50	4 18	2 9	37 22	14 14	14 46	14 18	25 35		n.a.
T 23	22 47	28 12	4 24	16 8	1 9	15 39	0 55	6 36	2 1	20 47	0 13	23 15	1 44	16 53	0 50	4 18	2 9	37 23	14 15	14 44	14 16	25 36		n.a.
W24	22 55	27 28	4 52	16 36	0 59	16 3	0 52	6 23	2 2	20 45	0 14	23 14	1 43	16 53	0 50	4 18	2 9	37 23	14 15	14 42	14 15	25 38		n.a.
T 25	23 2	25 28	5 8	17 4	0 50	16 27	0 50	6 10	2 2	20 44	0 14	23 13	1 43	16 54	0 50	4 17	2 10	37 23	14 15	14 40	14 14	25 40		n.a.
F 26	23 9	22 16	5 10	17 32	0 41	16 51	0 47	5 57	2 2	20 42	0 14	23 11	1 43	16 54	0 50	4 17	2 10	37 24	14 15	14 38	14 13	25 41		n.a.
S 27	23 16	18 1	4 57	18 0	0 32	17 15	0 44	5 44	2 3	20 41	0 14	23 10	1 43	16 54	0 50	4 17	2 10	37 24	14 16	14 37	14 12	25 43		n.a.
S 28	23 22	12 55	4 30	18 28	0 23	17 37	0 42	5 31	2 3	20 39	0 14	23 9	1 43	16 54	0 50	4 17	2 10	37 25	14 16	14 36	14 11	25 44		n.a.
M29	23 28	7 8	3 49	18 56	0 15	18 0	0 39	5 18	2 3	20 38	0 14	23 7	1 43	16 55	0 50	4 17	2 10	37 25	14 16	14 36	14 10	25 46		n.a.
T 30	23 33	0 52	2 54	19 23	0 6	18 22	0 36	5 5	2 4	20 37	0 14	23 6	1 43	16 55	0 50	4 16	2 10	37 26	14 17	14 36	14 9	25 48		n.a.
W31	23s37	5s39	1n47	19s50	0s 2	18s43	0n34	4n53	2n 4	20n35	0n15	23s 5	1s43	16n55	0n50	4n16	2n10	37n26	14n17	14n37	14n 8	25n49		n.a.

Julian Day Number = 814841.5, Delta T = 16h34m35s
Ecliptic obliquity = 23°58'29, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°15'55, Lahiri = -38°08'54 Julian Calendar 1 Dec. 2483 BCE == Greg. Calendar 11 Nov. 2483 BCE

The year -2482 astronomical counting style corresponds to year 2483 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2482 BCE
geocentric

JANUARY 2482 BCE (-2481) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 19 10	21♐29'28	2♏26	27♏48	25♏31	23♍10	28°R44	26♑16	16°R51	24♍22	13°R44	8°R24	6♉53	12♊51	n.a.	T 1
F 2	5 23 7	22°29'54	17° 5	29° 9	26°45	23°43	28♉37	26°23	16♌50	24°22	13♋43	8♉24	6°50	12°58	n.a.	F 2
S 3	5 27 3	23°30'18	2♐ 4	0♐32	27°59	24°15	28°31	26°30	16°49	24°23	13°41	8°22	6°47	13° 5	n.a.	S 3
S 4	5 31 0	24°30'41	17°17	1°55	29°13	24°47	28°24	26°37	16°47	24°23	13°40	8°18	6°43	13°11	n.a.	S 4
M 5	5 34 56	25°31'01	2♑33	3°20	0♐27	25°19	28°18	26°44	16°46	24°24	13°38	8°12	6°40	13°18	n.a.	M 5
T 6	5 38 53	26°31'20	17°42	4°46	1°41	25°51	28°11	26°51	16°45	24°24	13°37	8° 4	6°37	13°25	n.a.	T 6
W 7	5 42 49	27°31'37	2♒33	6°14	2°55	26°22	28° 5	26°58	16°44	24°24	13°35	7°56	6°34	13°31	n.a.	W 7
T 8	5 46 46	28°31'51	17° 0	7°42	4°10	26°54	27°59	27° 5	16°42	24°24	13°34	7°49	6°31	13°38	n.a.	T 8
F 9	5 50 42	29°32'03	0♓57	9°11	5°24	27°25	27°53	27°12	16°41	24°25	13°32	7°44	6°28	13°45	n.a.	F 9
S 10	5 54 39	0♑32'12	14°25	10°42	6°38	27°57	27°47	27°19	16°39	24°25	13°31	7°40	6°24	13°51	n.a.	S 10
S 11	5 58 36	1°32'19	27°25	12°14	7°52	28°28	27°42	27°26	16°38	24°25	13°29	7°D39	6°21	13°58	n.a.	S 11
M12	6 2 32	2°32'24	10♈ 1	13°46	9° 6	28°59	27°36	27°33	16°36	24°25	13°28	7°39	6°18	14° 5	n.a.	M12
T 13	6 6 29	3°32'26	22°17	15°20	10°20	29°30	27°31	27°41	16°35	24°25	13°26	7°40	6°15	14°11	n.a.	T 13
W14	6 10 25	4°32'26	4♉20	16°55	11°34	0♎ 0	27°26	27°48	16°33	24°25	13°25	7°R41	6°12	14°18	n.a.	W14
T 15	6 14 22	5°32'24	16°13	18°31	12°48	0°31	27°21	27°55	16°31	24°R25	13°23	7°40	6° 8	14°25	n.a.	T 15
F 16	6 18 18	6°32'20	28° 2	20° 8	14° 2	1° 1	27°16	28° 3	16°30	24°25	13°21	7°38	6° 5	14°31	n.a.	F 16
S 17	6 22 15	7°32'13	9♊50	21°46	15°16	1°31	27°11	28°10	16°28	24°25	13°20	7°33	6° 2	14°38	n.a.	S 17
S 18	6 26 11	8°32'04	21°39	23°26	16°30	2° 1	27° 7	28°17	16°26	24°25	13°18	7°26	5°59	14°45	n.a.	S 18
M19	6 30 8	9°31'52	3♋33	25° 6	17°44	2°31	27° 2	28°25	16°24	24°25	13°17	7°16	5°56	14°51	n.a.	M19
T 20	6 34 5	10°31'39	15°33	26°47	18°58	3° 1	26°58	28°32	16°22	24°25	13°15	7° 4	5°53	14°58	n.a.	T 20
W21	6 38 1	11°31'23	27°40	28°30	20°12	3°31	26°54	28°40	16°20	24°25	13°14	6°52	5°49	15° 5	n.a.	W21
T 22	6 41 58	12°31'05	9♌56	0♑14	21°26	4° 0	26°50	28°47	16°18	24°25	13°12	6°40	5°46	15°12	n.a.	T 22
F 23	6 45 54	13°30'45	22°21	1°59	22°40	4°29	26°47	28°55	16°16	24°24	13°10	6°29	5°43	15°18	n.a.	F 23
S 24	6 49 51	14°30'23	4♍56	3°45	23°54	4°58	26°43	29° 2	16°14	24°24	13° 9	6°20	5°40	15°25	n.a.	S 24
S 25	6 53 47	15°29'59	17°44	5°33	25° 8	5°27	26°40	29°10	16°12	24°24	13° 7	6°15	5°37	15°32	n.a.	S 25
M26	6 57 44	16°29'33	0♎46	7°21	26°22	5°55	26°37	29°18	16°10	24°24	13° 6	6°11	5°34	15°38	n.a.	M26
T 27	7 1 40	17°29'05	14° 6	9°11	27°36	6°24	26°34	29°25	16° 8	24°23	13° 4	6°D10	5°30	15°45	n.a.	T 27
W28	7 5 37	18°28'35	27°45	11° 2	28°50	6°52	26°31	29°33	16° 6	24°23	13° 3	6°11	5°27	15°52	n.a.	W28
T 29	7 9 33	19°28'03	11♏45	12°54	0♑ 4	7°20	26°29	29°41	16° 4	24°22	13° 1	6°R11	5°24	15°58	n.a.	T 29
F 30	7 13 30	20°27'30	26° 7	14°48	1°18	7°48	26°27	29°48	16° 2	24°22	12°59	6° 9	5°21	16° 5	n.a.	F 30
S 31	7 17 27	21♑26'54	10♐48	16♑42	2♑32	8♎15	26♉24	29♑56	15♌59	24♍21	12♋58	6♉ 6	5♉18	16♊12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23 s42	12 s 5	0n32	20 s17	0 s10	19 s 4	0n31	4n40	2n 4	20n34	0n15	23 s 3	1 s43	16n56	0n50	4n16	2n10	37n26	14n17	14n37	14n 7	25n51		n.a.	T 1
F 2	23 45	18 4	0 s47	20 43	0 18	19 24	0 28	4 27	2 4	20 32	0 15	23 2	1 43	16 56	0 50	4 16	2 10	37 27	14 17	14 37	14 6	25 53		n.a.	F 2
S 3	23 49	23 4	2 4	21 8	0 26	19 44	0 26	4 14	2 5	20 31	0 15	23 1	1 43	16 57	0 50	4 16	2 10	37 27	14 17	14 37	14 5	25 54		n.a.	S 3
S 4	23 51	26 34	3 14	21 33	0 33	20 4	0 23	4 1	2 5	20 30	0 15	22 59	1 43	16 57	0 50	4 16	2 10	37 28	14 18	14 35	14 4	25 56		n.a.	S 4
M 5	23 54	28 7	4 10	21 57	0 41	20 22	0 20	3 49	2 5	20 28	0 15	22 58	1 43	16 57	0 50	4 16	2 10	37 28	14 18	14 33	14 3	25 57		n.a.	M 5
T 6	23 56	27 32	4 48	22 21	0 47	20 41	0 17	3 36	2 5	20 27	0 15	22 56	1 43	16 58	0 50	4 16	2 10	37 28	14 18	14 31	14 2	25 59		n.a.	T 6
W 7	23 57	24 59	5 6	22 43	0 54	20 58	0 15	3 23	2 6	20 26	0 15	22 55	1 43	16 58	0 50	4 16	2 10	37 29	14 18	14 28	14 1	26 0		n.a.	W 7
T 8	23 58	20 53	5 3	23 5	1 1	21 15	0 12	3 11	2 6	20 24	0 16	22 53	1 43	16 59	0 50	4 16	2 11	37 29	14 19	14 26	13 59	26 2		n.a.	T 8
F 9	23 58	15 46	4 43	23 25	1 7	21 32	0 9	2 58	2 6	20 23	0 16	22 52	1 43	16 59	0 51	4 16	2 11	37 30	14 19	14 24	13 58	26 3		n.a.	F 9
S 10	23 58	10 3	4 7	23 45	1 13	21 47	0 7	2 46	2 6	20 22	0 16	22 51	1 43	17 0	0 51	4 15	2 11	37 30	14 19	14 23	13 57	26 5		n.a.	S 10
S 11	23 58	4 5	3 19	24 3	1 18	22 3	0 4	2 33	2 7	20 21	0 16	22 49	1 43	17 0	0 51	4 15	2 11	37 30	14 19	14 22	13 56	26 7		n.a.	S 11
M12	23 57	1n52	2 23	24 21	1 24	22 17	0 1	2 21	2 7	20 20	0 16	22 48	1 43	17 1	0 51	4 16	2 11	37 31	14 19	14 22	13 55	26 8		n.a.	M12
T 13	23 56	7 36	1 22	24 37	1 29	22 31	0 s 1	2 8	2 7	20 18	0 16	22 46	1 43	17 1	0 51	4 16	2 11	37 31	14 19	14 23	13 54	26 10		n.a.	T 13
W14	23 54	12 58	0 18	24 52	1 33	22 44	0 4	1 56	2 7	20 17	0 16	22 45	1 43	17 2	0 51	4 16	2 11	37 31	14 20	14 23	13 53	26 11		n.a.	W14
T 15	23 51	17 47	0n46	25 5	1 38	22 57	0 7	1 44	2 7	20 16	0 16	22 43	1 43	17 2	0 51	4 16	2 11	37 32	14 20	14 23	13 52	26 13		n.a.	T 15
F 16	23 48	21 54	1 47	25 17	1 42	23 9	0 9	1 32	2 8	20 15	0 17	22 42	1 43	17 3	0 51	4 16	2 11	37 32	14 20	14 22	13 51	26 14		n.a.	F 16
S 17	23 45	25 6	2 43	25 28	1 45	23 20	0 12	1 20	2 8	20 14	0 17	22 40	1 43	17 4	0 51	4 16	2 11	37 32	14 20	14 20	13 50	26 16		n.a.	S 17
S 18	23 41	27 14	3 32	25 37	1 49	23 30	0 14	1 8	2 8	20 13	0 17	22 38	1 43	17 4	0 51	4 16	2 11	37 32	14 20	14 18	13 49	26 17		n.a.	S 18
M19	23 37	28 8	4 12	25 45	1 52	23 40	0 17	0 56	2 8	20 12	0 17	22 37	1 43	17 5	0 51	4 16	2 11	37 33	14 20	14 15	13 48	26 19		n.a.	M19
T 20	23 33	27 42	4 42	25 50	1 54	23 49	0 19	0 44	2 8	20 12	0 17	22 35	1 43	17 5	0 51	4 16	2 11	37 33	14 20	14 11	13 47	26 20		n.a.	T 20
W21	23 28	25 58	4 59	25 54	1 56	23 58	0 22	0 32	2 8	20 11	0 17	22 34	1 43	17 6	0 51	4 16	2 12	37 33	14 20	14 7	13 45	26 21		n.a.	W21
T 22	23 22	22 59	5 2	25 57	1 58	24 6	0 24	0 20	2 8	20 10	0 17	22 32	1 43	17 7	0 51	4 16	2 12	37 34	14 20	14 2	13 44	26 23		n.a.	T 22
F 23	23 16	18 56	4 51	25 57	1 59	24 12	0 27	0 8	2 9	20 9	0 17	22 31	1 43	17 7	0 51	4 17	2 12	37 34	14 21	13 59	13 43	26 24		n.a.	F 23
S 24	23 10	14 1	4 26	25 55	2 0	24 19	0 29	0 s 3	2 9	20 8	0 17	22 29	1 43	17 8	0 51	4 17	2 12	37 34	14 21	13 56	13 42	26 26		n.a.	S 24
S 25	23 3	8 26	3 47	25 52	2 1	24 24	0 31	0 15	2 9	20 8	0 18	22 27	1 43	17 9	0 51	4 17	2 12	37 34	14 21	13 54	13 41	26 27		n.a.	S 25
M26	22 56	2 22	2 56	25 46	2 1	24 29	0 34	0 26	2 9	20 7	0 18	22 26	1 43	17 9	0 51	4 17	2 12	37 35	14 21	13 53	13 40	26 29		n.a.	M26
T 27	22 48	3 s56	1 54	25 39	2 0	24 33	0 36	0 38	2 9	20 7	0 18	22 24	1 43	17 10	0 51	4 17	2 12	37 35	14 21	13 53	13 39	26 30		n.a.	T 27
W28	22 40	10 13	0 45	25 29	1 59	24 36	0 38	0 49	2 9	20 6	0 18	22 23	1 43	17 11	0 51	4 18	2 12	37 35	14 21	13 53	13 38	26 32		n.a.	W28
T 29	22 32	16 10	0 s30	25 17	1 58	24 39	0 40	1 0	2 9	20 6	0 18	22 21	1 43	17 11	0 51	4 18	2 12	37 35	14 21	13 53	13 37	26 33		n.a.	T 29
F 30	22 23	21 23	1 44	25 3	1 55	24 41	0 42	1 12	2 9	20 5	0 18	22 19	1 43	17 12	0 51	4 18	2 12	37 35	14 21	13 52	13 36	26 34		n.a.	F 30
S 31	22 s13	25 s24	2 s52	24 s46	1 s53	24 s42	0 s45	1 s23	2n 9	20n 5	0n18	22 s18	1 s43	17n13	0n51	4n18	2n12	37n36	14n21	13n51	13n35	26n36		n.a.	S 31

Julian Day Number = 814872.5, Delta T = 16h34m32s
Ecliptic obliquity = 23°58'29, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°15'51, Lahiri = -38°08'50 Julian Calendar 1 Jan. 2482 BCE == Greg. Calendar 12 Dec. 2483 BCE

The year -2481 astronomical counting style corresponds to year 2482 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2482 BCE
geocentric

FEBRUARY 2482 BCE (-2481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 21 23	22♑26'16	25♐43	18♑38	3♑45	8♎43	26°R22	0♒ 4	15°R57	24°R21	12°R56	5°R59	5♉14	16♊18	n.a.	S 1
M 2	7 25 20	23°25'37	10♑47	20°35	4°59	9°10	26♉21	0°11	15♌55	24♍20	12♋55	5♉50	5°11	16°25	n.a.	M 2
T 3	7 29 16	24°24'55	25°48	22°33	6°13	9°36	26°19	0°19	15°52	24°20	12°53	5°39	5° 8	16°32	n.a.	T 3
W 4	7 33 13	25°24'11	10♒37	24°32	7°27	10° 3	26°18	0°27	15°50	24°19	12°52	5°28	5° 5	16°38	n.a.	W 4
T 5	7 37 9	26°23'24	25° 5	26°32	8°41	10°29	26°17	0°34	15°48	24°19	12°50	5°17	5° 2	16°45	n.a.	T 5
F 6	7 41 6	27°22'35	9♓ 8	28°33	9°55	10°55	26°16	0°42	15°45	24°18	12°49	5° 8	4°59	16°52	n.a.	F 6
S 7	7 45 2	28°21'44	22°41	0♒35	11° 9	11°21	26°15	0°50	15°43	24°17	12°47	5° 2	4°55	16°58	n.a.	S 7
S 8	7 48 59	29°20'50	5♈47	2°37	12°23	11°47	26°14	0°58	15°41	24°16	12°46	4°58	4°52	17° 5	n.a.	S 8
M 9	7 52 55	0♒19'53	18°27	4°40	13°37	12°12	26°14	1° 5	15°38	24°16	12°44	4°56	4°49	17°12	n.a.	M 9
T 10	7 56 52	1°18'54	0♉46	6°43	14°50	12°37	26°13	1°13	15°36	24°15	12°43	4°56	4°46	17°18	n.a.	T 10
W11	8 0 49	2°17'53	12°50	8°46	16° 4	13° 1	26°D13	1°21	15°33	24°14	12°41	4°56	4°43	17°25	n.a.	W11
T 12	8 4 45	3°16'49	24°43	10°49	17°18	13°26	26°14	1°28	15°31	24°13	12°40	4°55	4°40	17°32	n.a.	T 12
F 13	8 8 42	4°15'42	6♊32	12°51	18°32	13°50	26°14	1°36	15°28	24°12	12°38	4°52	4°36	17°38	n.a.	F 13
S 14	8 12 38	5°14'34	18°20	14°52	19°46	14°14	26°14	1°44	15°26	24°11	12°37	4°46	4°33	17°45	n.a.	S 14
S 15	8 16 35	6°13'22	0♋12	16°53	21° 0	14°37	26°15	1°52	15°23	24°10	12°35	4°38	4°30	17°52	n.a.	S 15
M16	8 20 31	7°12'09	12°12	18°51	22°13	15° 0	26°16	1°59	15°21	24°10	12°34	4°27	4°27	17°59	n.a.	M16
T 17	8 24 28	8°10'53	24°20	20°48	23°27	15°23	26°17	2° 7	15°18	24° 9	12°33	4°14	4°24	18° 5	n.a.	T 17
W18	8 28 24	9° 9'35	6♌40	22°42	24°41	15°45	26°18	2°15	15°16	24° 8	12°31	4° 1	4°20	18°12	n.a.	W18
T 19	8 32 21	10° 8'15	19°10	24°34	25°55	16° 7	26°20	2°22	15°13	24° 7	12°30	3°47	4°17	18°19	n.a.	T 19
F 20	8 36 17	11° 6'52	1♍51	26°22	27° 8	16°29	26°21	2°30	15°11	24° 5	12°29	3°35	4°14	18°25	n.a.	F 20
S 21	8 40 14	12° 5'28	14°44	28° 8	28°22	16°50	26°23	2°38	15° 8	24° 4	12°27	3°25	4°11	18°32	n.a.	S 21
S 22	8 44 11	13° 4'01	27°47	29°49	29°36	17°11	26°25	2°45	15° 5	24° 3	12°26	3°19	4° 8	18°39	n.a.	S 22
M23	8 48 7	14° 2'33	11♎ 3	1♓27	0♒50	17°32	26°28	2°53	15° 3	24° 2	12°25	3°15	4° 5	18°45	n.a.	M23
T 24	8 52 4	15° 1'03	24°30	3° 1	2° 4	17°52	26°30	3° 1	15° 0	24° 1	12°23	3°13	4° 1	18°52	n.a.	T 24
W25	8 56 0	15°59'31	8♏11	4°29	3°17	18°12	26°32	3° 8	14°58	24° 0	12°22	3°D13	3°58	18°59	n.a.	W25
T 26	8 59 57	16°57'57	22° 6	5°54	4°31	18°31	26°35	3°16	14°55	23°59	12°21	3°R13	3°55	19° 5	n.a.	T 26
F 27	9 3 53	17°56'22	6♐15	7°13	5°45	18°50	26°38	3°23	14°53	23°57	12°20	3°12	3°52	19°12	n.a.	F 27
S 28	9 7 50	18♒54'44	20♐38	8♓28	6♒59	19♎ 9	26♉41	3♒31	14♌50	23♍56	12♋18	3♉ 9	3♉49	19♊19	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22s 4	27s44	3s50	24s27	1s50	24s42	0s47	1s34	2n 9	20n 4	0n18	22s16	1s43	17n13	0n51	4n19	2n12	37n36	14n21	13n49	13n34	26n37			n.a.
M 2	21 53	28 3	4 33	24 6	1 46	24 41	0 49	1 45	2 9	20 4	0 18	22 14	1 43	17 14	0 51	4 19	2 12	37 36	14 21	13 46	13 33	26 38			n.a.
T 3	21 43	26 18	4 56	23 42	1 42	24 40	0 51	1 55	2 9	20 4	0 18	22 13	1 43	17 15	0 51	4 19	2 12	37 36	14 21	13 42	13 31	26 40			n.a.
W 4	21 32	22 45	5 0	23 17	1 37	24 38	0 53	2 6	2 9	20 3	0 19	22 11	1 43	17 16	0 51	4 19	2 12	37 36	14 21	13 38	13 30	26 41			n.a.
T 5	21 21	17 53	4 43	22 48	1 31	24 35	0 55	2 17	2 9	20 3	0 19	22 9	1 43	17 16	0 51	4 20	2 13	37 36	14 21	13 34	13 29	26 43			n.a.
F 6	21 9	12 10	4 10	22 18	1 25	24 32	0 56	2 27	2 9	20 3	0 19	22 8	1 43	17 17	0 51	4 20	2 13	37 36	14 21	13 31	13 28	26 44			n.a.
S 7	20 57	6 4	3 24	21 45	1 18	24 28	0 58	2 37	2 9	20 3	0 19	22 6	1 43	17 18	0 51	4 20	2 13	37 37	14 21	13 29	13 27	26 45			n.a.
S 8	20 45	0n 6	2 28	21 9	1 11	24 23	1 0	2 48	2 8	20 3	0 19	22 4	1 43	17 19	0 51	4 21	2 13	37 37	14 21	13 28	13 26	26 47			n.a.
M 9	20 32	6 4	1 26	20 32	1 3	24 17	1 2	2 58	2 8	20 3	0 19	22 3	1 43	17 19	0 51	4 21	2 13	37 37	14 21	13 27	13 25	26 48			n.a.
T 10	20 19	11 39	0 22	19 53	0 54	24 11	1 3	3 8	2 8	20 3	0 19	22 1	1 43	17 20	0 51	4 22	2 13	37 37	14 20	13 27	13 24	26 49			n.a.
W11	20 5	16 42	0n42	19 11	0 45	24 3	1 5	3 18	2 8	20 3	0 19	21 59	1 44	17 21	0 51	4 22	2 13	37 37	14 20	13 27	13 23	26 51			n.a.
T 12	19 51	21 2	1 43	18 28	0 35	23 55	1 6	3 28	2 8	20 3	0 19	21 57	1 44	17 22	0 51	4 22	2 13	37 37	14 20	13 27	13 22	26 52			n.a.
F 13	19 37	24 29	2 39	17 44	0 25	23 47	1 8	3 37	2 7	20 3	0 19	21 56	1 44	17 22	0 51	4 23	2 13	37 37	14 20	13 26	13 21	26 53			n.a.
S 14	19 23	26 54	3 28	16 58	0 14	23 38	1 9	3 47	2 7	20 3	0 19	21 54	1 44	17 23	0 51	4 23	2 13	37 37	14 20	13 24	13 19	26 54			n.a.
S 15	19 8	28 7	4 8	16 11	0 3	23 27	1 11	3 56	2 7	20 4	0 19	21 52	1 44	17 24	0 51	4 24	2 13	37 37	14 20	13 21	13 18	26 56			n.a.
M16	18 53	28 1	4 38	15 23	0n 8	23 17	1 12	4 6	2 7	20 4	0 20	21 51	1 44	17 25	0 51	4 24	2 13	37 37	14 20	13 17	13 17	26 57			n.a.
T 17	18 38	26 34	4 55	14 34	0 20	23 5	1 13	4 15	2 6	20 4	0 20	21 49	1 44	17 25	0 51	4 24	2 13	37 37	14 20	13 13	13 16	26 58			n.a.
W18	18 22	23 50	4 59	13 45	0 32	22 53	1 14	4 24	2 6	20 5	0 20	21 47	1 44	17 26	0 51	4 25	2 13	37 37	14 20	13 8	13 15	27 0			n.a.
T 19	18 6	19 58	4 49	12 56	0 44	22 40	1 16	4 33	2 6	20 5	0 20	21 45	1 44	17 27	0 51	4 25	2 13	37 37	14 19	13 4	13 14	27 1			n.a.
F 20	17 50	15 9	4 25	12 8	0 56	22 27	1 17	4 42	2 5	20 6	0 20	21 44	1 44	17 28	0 51	4 26	2 13	37 37	14 19	12 59	13 13	27 2			n.a.
S 21	17 33	9 36	3 46	11 20	1 8	22 13	1 18	4 51	2 5	20 6	0 20	21 42	1 44	17 29	0 51	4 26	2 14	37 37	14 19	12 56	13 12	27 3			n.a.
S 22	17 16	3 34	2 55	10 32	1 20	21 58	1 19	4 59	2 4	20 7	0 20	21 40	1 44	17 29	0 51	4 27	2 14	37 37	14 19	12 54	13 11	27 5			n.a.
M23	16 59	2s43	1 54	9 46	1 32	21 43	1 20	5 8	2 4	20 7	0 20	21 39	1 44	17 30	0 52	4 27	2 14	37 37	14 19	12 52	13 10	27 6			n.a.
T 24	16 42	8 59	0 46	9 1	1 44	21 27	1 20	5 16	2 3	20 8	0 20	21 37	1 45	17 31	0 52	4 28	2 14	37 37	14 19	12 52	13 8	27 7			n.a.
W25	16 24	14 58	0s26	8 18	1 55	21 10	1 21	5 24	2 3	20 9	0 20	21 35	1 45	17 32	0 52	4 28	2 14	37 37	14 19	12 52	13 7	27 8			n.a.
T 26	16 6	20 17	1 38	7 37	2 6	20 53	1 22	5 32	2 2	20 9	0 20	21 33	1 45	17 32	0 52	4 29	2 14	37 37	14 18	12 52	13 6	27 9			n.a.
F 27	15 48	24 33	2 45	6 57	2 16	20 35	1 23	5 40	2 2	20 10	0 20	21 32	1 45	17 33	0 52	4 29	2 14	37 37	14 18	12 51	13 5	27 11			n.a.
S 28	15s29	27s21	3s43	6s20	2n26	20s17	1s23	5s48	2n 1	20n11	0n20	21s30	1s45	17n34	0n52	4n30	2n14	37n37	14n18	12n50	13n 4	27n12			n.a.

Julian Day Number = 814903.5, Delta T = 16h34m30s
Ecliptic obliquity = 23°58'29, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°15'47, Lahiri = -38°08'46 Julian Calendar 1 Feb. 2482 BCE == Greg. Calendar 12 Jan. 2482 BCE

The year -2481 astronomical counting style corresponds to year 2482 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2482 BCE
geocentric

MARCH 2482 BCE (-2481) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 11 46	19♒53'05	5♉12	9♓37	8♒12	19♎27	26♉44	3♒39	14°R47	23°R55	12°R17	3°R 3	3♉46	19♊25	n.a.	S 1
M 2	9 15 43	20°51'25	19°51	10°41	9°26	19°45	26°48	3°46	14♌45	23♍54	12♋16	2♉55	3°42	19°32	n.a.	M 2
T 3	9 19 39	21°49'42	4♒29	11°39	10°40	20° 2	26°51	3°54	14°42	23°52	12°15	2°45	3°39	19°39	n.a.	T 3
W 4	9 23 36	22°47'58	19° 0	12°32	11°54	20°19	26°55	4° 1	14°40	23°51	12°14	2°34	3°36	19°46	n.a.	W 4
T 5	9 27 33	23°46'11	3♓15	13°20	13° 7	20°35	26°59	4° 8	14°37	23°50	12°13	2°24	3°33	19°52	n.a.	T 5
F 6	9 31 29	24°44'23	17° 8	14° 2	14°21	20°50	27° 3	4°16	14°35	23°48	12°11	2°15	3°30	19°59	n.a.	F 6
S 7	9 35 26	25°42'32	0♈38	14°38	15°35	21° 6	27° 8	4°23	14°32	23°47	12°10	2° 9	3°26	20° 6	n.a.	S 7
S 8	9 39 22	26°40'39	13°43	15° 8	16°49	21°20	27°12	4°31	14°30	23°46	12° 9	2° 5	3°23	20°12	n.a.	S 8
M 9	9 43 19	27°38'45	26°25	15°33	18° 2	21°34	27°17	4°38	14°27	23°44	12° 8	2°D 3	3°20	20°19	n.a.	M 9
T 10	9 47 15	28°36'48	8♉46	15°52	19°16	21°48	27°21	4°45	14°25	23°43	12° 7	2° 3	3°17	20°26	n.a.	T 10
W11	9 51 12	29°34'49	20°53	16° 5	20°30	22° 1	27°26	4°53	14°22	23°41	12° 6	2° 4	3°14	20°32	n.a.	W11
T 12	9 55 8	0♓32'48	2♊48	16°13	21°43	22°13	27°31	5° 0	14°20	23°40	12° 5	2°R 4	3°11	20°39	n.a.	T 12
F 13	9 59 5	1°30'45	14°39	16°R15	22°57	22°25	27°37	5° 7	14°17	23°38	12° 5	2° 3	3° 7	20°46	n.a.	F 13
S 14	10 3 1	2°28'40	26°30	16°12	24°11	22°37	27°42	5°14	14°15	23°37	12° 4	2° 0	3° 4	20°52	n.a.	S 14
S 15	10 6 58	3°26'33	8♋25	16° 4	25°24	22°47	27°48	5°21	14°13	23°36	12° 3	1°55	3° 1	20°59	n.a.	S 15
M16	10 10 55	4°24'24	20°29	15°51	26°38	22°57	27°53	5°29	14°10	23°34	12° 2	1°48	2°58	21° 6	n.a.	M16
T 17	10 14 51	5°22'13	2♌46	15°33	27°52	23° 7	27°59	5°36	14° 8	23°33	12° 1	1°39	2°55	21°12	n.a.	T 17
W18	10 18 48	6°20'00	15°16	15°11	29° 5	23°16	28° 5	5°43	14° 6	23°31	12° 0	1°29	2°52	21°19	n.a.	W18
T 19	10 22 44	7°17'45	28° 0	14°45	0♓19	23°24	28°11	5°50	14° 3	23°29	12° 0	1°19	2°48	21°26	n.a.	T 19
F 20	10 26 41	8°15'29	11♍ 0	14°16	1°33	23°32	28°18	5°57	14° 1	23°28	11°59	1°11	2°45	21°33	n.a.	F 20
S 21	10 30 37	9°13'11	24°14	13°45	2°46	23°39	28°24	6° 4	13°59	23°26	11°58	1° 4	2°42	21°39	n.a.	S 21
S 22	10 34 34	10°10'52	7♎40	13°11	4° 0	23°45	28°31	6°11	13°57	23°25	11°57	0°59	2°39	21°46	n.a.	S 22
M23	10 38 30	11° 8'31	21°17	12°35	5°14	23°51	28°37	6°17	13°54	23°23	11°57	0°57	2°36	21°53	n.a.	M23
T 24	10 42 27	12° 6'08	5♏ 3	11°59	6°27	23°55	28°44	6°24	13°52	23°22	11°56	0°D57	2°32	21°59	n.a.	T 24
W25	10 46 23	13° 3'45	18°58	11°23	7°41	24° 0	28°51	6°31	13°50	23°20	11°56	0°58	2°29	22° 6	n.a.	W25
T 26	10 50 20	14° 1'20	3♐ 0	10°46	8°55	24° 3	28°58	6°38	13°48	23°18	11°55	0°59	2°26	22°13	n.a.	T 26
F 27	10 54 17	14°58'55	17° 8	10°11	10° 8	24° 6	29° 6	6°44	13°46	23°17	11°55	0°R59	2°23	22°19	n.a.	F 27
S 28	10 58 13	15°56'28	1♑21	9°38	11°22	24° 8	29°13	6°51	13°44	23°15	11°54	0°58	2°20	22°26	n.a.	S 28
S 29	11 2 10	16°54'00	15°37	9° 6	12°36	24° 9	29°21	6°57	13°42	23°14	11°54	0°55	2°17	22°33	n.a.	S 29
M30	11 6 6	17°51'31	29°53	8°38	13°49	24°R10	29°28	7° 4	13°40	23°12	11°53	0°51	2°13	22°39	n.a.	M30
T 31	11 10 3	18♓49'01	14♒ 4	8♓12	15♓ 3	24♎10	29♉36	7♒10	13♌38	23♍10	11♋53	0♉45	2♉10	22♊46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	15s11	28s19	4s27	5s45	2n35	19s58	1s24	5s56	2n 0	20n12	0n20	21s28	1s45	17n35	0n52	4n31	2n14	37n37	14n18	12n48	13n 3	27n13			n.a.
M 2	14 52	27 19	4 54	5 13	2 43	19 38	1 24	6 3	1 59	20 13	0 21	21 27	1 45	17 36	0 51	4 31	2 14	37 37	14 18	12 45	13 2	27 14			n.a.
T 3	14 33	24 26	5 1	4 44	2 51	19 18	1 25	6 10	1 59	20 14	0 21	21 25	1 45	17 36	0 51	4 32	2 14	37 37	14 17	12 42	13 1	27 15			n.a.
W 4	14 13	20 2	4 50	4 17	2 57	18 58	1 25	6 18	1 58	20 14	0 21	21 23	1 45	17 37	0 51	4 32	2 14	37 37	14 17	12 38	13 0	27 16			n.a.
T 5	13 54	14 33	4 20	3 53	3 3	18 37	1 25	6 25	1 57	20 15	0 21	21 21	1 45	17 38	0 51	4 33	2 14	37 37	14 17	12 34	12 59	27 18			n.a.
F 6	13 34	8 28	3 35	3 32	3 8	18 15	1 25	6 31	1 56	20 17	0 21	21 20	1 46	17 39	0 51	4 33	2 14	37 36	14 17	12 31	12 57	27 19			n.a.
S 7	13 14	2 10	2 39	3 14	3 12	17 53	1 26	6 38	1 55	20 18	0 21	21 18	1 46	17 39	0 51	4 34	2 14	37 36	14 16	12 29	12 56	27 20			n.a.
S 8	12 54	4n 4	1 36	3 0	3 15	17 30	1 26	6 44	1 54	20 19	0 21	21 16	1 46	17 40	0 51	4 35	2 14	37 36	14 16	12 28	12 55	27 21			n.a.
M 9	12 34	9 57	0 30	2 48	3 17	17 7	1 26	6 51	1 53	20 20	0 21	21 15	1 46	17 41	0 51	4 35	2 14	37 36	14 16	12 27	12 54	27 22			n.a.
T 10	12 13	15 18	0n36	2 40	3 18	16 44	1 26	6 57	1 52	20 21	0 21	21 13	1 46	17 42	0 51	4 36	2 14	37 36	14 16	12 27	12 53	27 23			n.a.
W11	11 52	19 58	1 39	2 35	3 17	16 20	1 26	7 3	1 51	20 22	0 21	21 11	1 46	17 42	0 51	4 36	2 14	37 36	14 15	12 28	12 52	27 24			n.a.
T 12	11 31	23 45	2 36	2 34	3 15	15 55	1 25	7 9	1 50	20 23	0 21	21 10	1 46	17 43	0 51	4 37	2 14	37 36	14 15	12 28	12 51	27 25			n.a.
F 13	11 10	26 30	3 27	2 36	3 12	15 30	1 25	7 14	1 49	20 25	0 21	21 8	1 46	17 44	0 51	4 38	2 14	37 35	14 15	12 27	12 50	27 26			n.a.
S 14	10 49	28 4	4 9	2 41	3 8	15 5	1 25	7 20	1 48	20 26	0 21	21 6	1 47	17 44	0 51	4 38	2 14	37 35	14 15	12 26	12 49	27 28			n.a.
S 15	10 28	28 21	4 40	2 50	3 2	14 40	1 24	7 25	1 46	20 27	0 21	21 4	1 47	17 45	0 51	4 39	2 14	37 35	14 14	12 24	12 48	27 29			n.a.
M16	10 7	27 18	4 59	3 1	2 55	14 14	1 24	7 30	1 45	20 29	0 21	21 3	1 47	17 46	0 51	4 40	2 14	37 35	14 14	12 22	12 46	27 30			n.a.
T 17	9 45	24 55	5 5	3 16	2 47	13 47	1 24	7 35	1 44	20 30	0 22	21 1	1 47	17 46	0 51	4 40	2 14	37 35	14 14	12 19	12 45	27 31			n.a.
W18	9 23	21 19	4 56	3 33	2 37	13 20	1 23	7 39	1 42	20 32	0 22	21 0	1 47	17 47	0 51	4 41	2 14	37 34	14 13	12 15	12 44	27 32			n.a.
T 19	9 1	16 41	4 33	3 53	2 26	12 53	1 22	7 44	1 41	20 33	0 22	20 58	1 47	17 48	0 51	4 41	2 15	37 34	14 13	12 12	12 43	27 33			n.a.
F 20	8 39	11 13	3 55	4 16	2 15	12 26	1 22	7 48	1 39	20 35	0 22	20 56	1 47	17 48	0 51	4 42	2 15	37 34	14 13	12 9	12 42	27 34			n.a.
S 21	8 17	5 9	3 4	4 40	2 2	11 58	1 21	7 52	1 38	20 36	0 22	20 55	1 48	17 49	0 51	4 43	2 15	37 34	14 13	12 6	12 41	27 35			n.a.
S 22	7 55	1s15	2 2	5 6	1 48	11 30	1 20	7 56	1 36	20 38	0 22	20 53	1 48	17 50	0 51	4 43	2 15	37 33	14 12	12 5	12 40	27 36			n.a.
M23	7 33	7 41	0 52	5 34	1 33	11 2	1 19	8 0	1 34	20 39	0 22	20 51	1 48	17 50	0 51	4 44	2 15	37 33	14 12	12 4	12 39	27 37			n.a.
T 24	7 10	13 50	0s22	6 2	1 17	10 33	1 18	8 3	1 32	20 41	0 22	20 50	1 48	17 51	0 51	4 45	2 15	37 33	14 12	12 4	12 37	27 38			n.a.
W25	6 48	19 23	1 36	6 31	1 1	10 4	1 18	8 7	1 31	20 43	0 22	20 48	1 48	17 52	0 51	4 45	2 15	37 33	14 11	12 4	12 36	27 39			n.a.
T 26	6 25	23 54	2 44	7 0	0 45	9 35	1 17	8 10	1 29	20 44	0 22	20 47	1 48	17 52	0 51	4 46	2 15	37 32	14 11	12 4	12 35	27 40			n.a.
F 27	6 3	27 2	3 43	7 29	0 28	9 6	1 15	8 13	1 27	20 46	0 22	20 45	1 49	17 53	0 51	4 47	2 15	37 32	14 11	12 4	12 34	27 41			n.a.
S 28	5 40	28 27	4 29	7 57	0 11	8 36	1 14	8 15	1 25	20 48	0 22	20 44	1 49	17 53	0 51	4 47	2 15	37 32	14 10	12 4	12 33	27 42			n.a.
S 29	5 17	27 58	4 58	8 25	0s 5	8 6	1 13	8 18	1 22	20 49	0 22	20 42	1 49	17 54	0 51	4 48	2 15	37 32	14 10	12 3	12 32	27 43			n.a.
M30	4 54	25 39	5 9	8 51	0 22	7 36	1 12	8 20	1 20	20 51	0 22	20 40	1 49	17 54	0 51	4 49	2 15	37 31	14 10	12 1	12 31	27 44			n.a.
T 31	4s31	21s45	5s 0	9s16	0s38	7s 6	1s11	8s22	1n18	20n53	0n22	20s39	1s49	17n55	0n51	4n49	2n15	37n31	14n 9	11n59	12n30	27n45			n.a.

Julian Day Number = 814931.5, Delta T = 16h34m28s
Ecliptic obliquity = 23°58'29, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°15'43, Lahiri = -38°08'42 Julian Calendar 1 March 2482 BCE == Greg. Calendar 9 Feb. 2482 BCE

The year -2481 astronomical counting style corresponds to year 2482 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2482 BCE
geocentric

APRIL 2482 BCE (-2481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 13 59	19♓46'29	28♒ 7	7°R50	16♓17	24°R 9	29♉44	7♒17	13°R36	23°R 9	11°R52	0°R38	2♉ 7	22♊53	n.a.	W 1
T 2	11 17 56	20°43'57	11♓58	7♓31	17°30	24♎ 7	29°52	7°23	13♌34	23♍ 7	11♋52	0♉32	2° 4	23° 0	n.a.	T 2
F 3	11 21 52	21°41'23	25°32	7°17	18°44	24° 5	0♊ 0	7°30	13°32	23° 6	11°52	0°27	2° 1	23° 6	n.a.	F 3
S 4	11 25 49	22°38'48	8♈47	7° 6	19°58	24° 1	0° 8	7°36	13°30	23° 4	11°51	0°23	1°57	23°13	n.a.	S 4
S 5	11 29 46	23°36'11	21°42	7° 0	21°11	23°57	0°17	7°42	13°29	23° 2	11°51	0°21	1°54	23°20	n.a.	S 5
M 6	11 33 42	24°33'34	4♉19	6°D59	22°25	23°53	0°25	7°48	13°27	23° 1	11°51	0°D21	1°51	23°26	n.a.	M 6
T 7	11 37 39	25°30'55	16°39	7° 2	23°38	23°47	0°34	7°54	13°25	22°59	11°50	0°22	1°48	23°33	n.a.	T 7
W 8	11 41 35	26°28'15	28°45	7° 9	24°52	23°41	0°43	8° 0	13°24	22°57	11°50	0°23	1°45	23°40	n.a.	W 8
T 9	11 45 32	27°25'33	10♊42	7°21	26° 6	23°34	0°51	8° 6	13°22	22°56	11°50	0°25	1°42	23°46	n.a.	T 9
F 10	11 49 28	28°22'50	22°34	7°38	27°19	23°26	1° 0	8°12	13°20	22°54	11°50	0°26	1°38	23°53	n.a.	F 10
S 11	11 53 25	29°20'06	4♋26	7°59	28°33	23°18	1° 9	8°18	13°19	22°53	11°50	0°R26	1°35	24° 0	n.a.	S 11
S 12	11 57 21	0♈17'21	16°23	8°24	29°47	23° 9	1°19	8°24	13°17	22°51	11°50	0°25	1°32	24° 6	n.a.	S 12
M13	12 1 18	1°14'35	28°30	8°54	1♈ 0	22°59	1°28	8°29	13°16	22°49	11°D50	0°22	1°29	24°13	n.a.	M13
T 14	12 5 15	2°11'47	10♌50	9°27	2°14	22°49	1°37	8°35	13°14	22°48	11°50	0°19	1°26	24°20	n.a.	T 14
W15	12 9 11	3° 8'58	23°27	10° 5	3°28	22°38	1°47	8°41	13°13	22°46	11°50	0°15	1°23	24°27	n.a.	W15
T 16	12 13 8	4° 6'08	6♍22	10°47	4°41	22°26	1°56	8°46	13°12	22°45	11°50	0°11	1°19	24°33	n.a.	T 16
F 17	12 17 4	5° 3'17	19°36	11°32	5°55	22°14	2° 6	8°52	13°11	22°43	11°50	0° 7	1°16	24°40	n.a.	F 17
S 18	12 21 1	6° 0'26	3♎ 9	12°22	7° 8	22° 1	2°16	8°57	13° 9	22°41	11°50	0° 4	1°13	24°47	n.a.	S 18
S 19	12 24 57	6°57'33	16°58	13°15	8°22	21°47	2°25	9° 2	13° 8	22°40	11°50	0° 3	1°10	24°53	n.a.	S 19
M20	12 28 54	7°54'40	1♏ 1	14°11	9°36	21°33	2°35	9° 8	13° 7	22°38	11°51	0°D 2	1° 7	25° 0	n.a.	M20
T 21	12 32 50	8°51'46	15°13	15°12	10°49	21°18	2°45	9°13	13° 6	22°37	11°51	0° 3	1° 3	25° 7	n.a.	T 21
W22	12 36 47	9°48'52	29°31	16°15	12° 3	21° 3	2°56	9°18	13° 5	22°35	11°51	0° 4	1° 0	25°13	n.a.	W22
T 23	12 40 44	10°45'58	13♐51	17°22	13°17	20°48	3° 6	9°23	13° 4	22°34	11°51	0° 5	0°57	25°20	n.a.	T 23
F 24	12 44 40	11°43'03	28° 9	18°32	14°30	20°32	3°16	9°28	13° 3	22°32	11°52	0° 6	0°54	25°27	n.a.	F 24
S 25	12 48 37	12°40'08	12♑24	19°46	15°44	20°15	3°27	9°33	13° 2	22°31	11°52	0°R 6	0°51	25°34	n.a.	S 25
S 26	12 52 33	13°37'13	26°31	21° 3	16°57	19°59	3°37	9°38	13° 1	22°29	11°52	0° 6	0°48	25°40	n.a.	S 26
M27	12 56 30	14°34'18	10♒31	22°23	18°11	19°42	3°48	9°42	13° 0	22°28	11°53	0° 5	0°44	25°47	n.a.	M27
T 28	13 0 26	15°31'22	24°19	23°46	19°25	19°24	3°58	9°47	13° 0	22°26	11°53	0° 3	0°41	25°54	n.a.	T 28
W29	13 4 23	16°28'27	7♓56	25°12	20°38	19° 7	4° 9	9°51	12°59	22°25	11°54	0° 2	0°38	26° 0	n.a.	W29
T 30	13 8 20	17♈25'31	21♓20	26♓41	21♈52	18♎49	4♊20	9♒56	12♌58	22♍23	11♋54	0♉ 0	0♉35	26♊ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s 8	16s40	4s34	9s39	0s53	6s36	1s 9	8s24	1n16	20n55	0n22	20s37	1s49	17n56	0n51	4n50	2n15	37n31	14n 9	11n57	12n29	27n46		n.a.
T 2	3 45	10 47	3 52	9 59	1 8	6 5	1 8	8 26	1 13	20 56	0 23	20 36	1 50	17 56	0 51	4 51	2 15	37 30	14 9	11 55	12 27	27 47		n.a.
F 3	3 22	4 31	2 58	10 18	1 22	5 34	1 6	8 27	1 11	20 58	0 23	20 34	1 50	17 57	0 51	4 51	2 15	37 30	14 8	11 53	12 26	27 48		n.a.
S 4	2 59	1n48	1 55	10 35	1 36	5 3	1 5	8 28	1 8	21 0	0 23	20 33	1 50	17 57	0 51	4 52	2 15	37 30	14 8	11 52	12 25	27 49		n.a.
S 5	2 36	7 55	0 47	10 49	1 49	4 32	1 3	8 29	1 6	21 2	0 23	20 31	1 50	17 58	0 51	4 53	2 15	37 30	14 8	11 51	12 24	27 49		n.a.
M 6	2 12	13 35	0n22	11 0	2 1	4 1	1 2	8 30	1 3	21 4	0 23	20 30	1 50	17 58	0 51	4 53	2 15	37 29	14 7	11 51	12 23	27 50		n.a.
T 7	1 49	18 35	1 28	11 9	2 12	3 30	1 0	8 30	1 0	21 6	0 23	20 29	1 51	17 59	0 51	4 54	2 15	37 29	14 7	11 51	12 22	27 51		n.a.
W 8	1 26	22 45	2 29	11 16	2 22	2 58	0 59	8 31	0 57	21 8	0 23	20 27	1 51	17 59	0 51	4 55	2 15	37 29	14 6	11 52	12 21	27 52		n.a.
T 9	1 3	25 53	3 23	11 19	2 31	2 27	0 57	8 31	0 54	21 10	0 23	20 26	1 51	17 59	0 51	4 55	2 15	37 28	14 6	11 52	12 20	27 53		n.a.
F 10	0 39	27 52	4 7	11 21	2 39	1 56	0 55	8 30	0 51	21 12	0 23	20 24	1 51	18 0	0 51	4 56	2 15	37 28	14 6	11 53	12 18	27 54		n.a.
S 11	0 16	28 35	4 41	11 19	2 46	1 24	0 53	8 30	0 48	21 14	0 23	20 23	1 51	18 0	0 51	4 56	2 15	37 27	14 5	11 53	12 17	27 55		n.a.
S 12	0n 7	27 58	5 3	11 15	2 52	0 52	0 51	8 30	0 45	21 16	0 23	20 22	1 52	18 1	0 51	4 57	2 15	37 27	14 5	11 52	12 16	27 56		n.a.
M13	0 30	26 1	5 13	11 9	2 58	0 21	0 50	8 29	0 42	21 18	0 23	20 20	1 52	18 1	0 51	4 58	2 15	37 27	14 5	11 51	12 15	27 56		n.a.
T 14	0 54	22 49	5 8	11 0	3 2	0n11	0 48	8 28	0 39	21 20	0 23	20 19	1 52	18 1	0 51	4 58	2 15	37 26	14 4	11 50	12 14	27 57		n.a.
W15	1 17	18 31	4 48	10 49	3 6	0 43	0 46	8 27	0 35	21 22	0 23	20 18	1 52	18 2	0 51	4 59	2 15	37 26	14 4	11 49	12 13	27 58		n.a.
T 16	1 40	13 17	4 13	10 35	3 8	1 14	0 44	8 26	0 32	21 24	0 23	20 16	1 52	18 2	0 51	5 0	2 15	37 26	14 4	11 47	12 12	27 59		n.a.
F 17	2 3	7 19	3 24	10 19	3 10	1 46	0 42	8 24	0 29	21 26	0 23	20 15	1 53	18 3	0 51	5 0	2 15	37 25	14 3	11 46	12 11	28 0		n.a.
S 18	2 26	0 53	2 22	10 0	3 11	2 17	0 40	8 22	0 25	21 28	0 24	20 14	1 53	18 3	0 50	5 1	2 15	37 25	14 3	11 45	12 9	28 1		n.a.
S 19	2 49	5s43	1 11	9 39	3 11	2 49	0 38	8 21	0 22	21 30	0 24	20 13	1 53	18 3	0 50	5 2	2 15	37 25	14 2	11 44	12 8	28 1		n.a.
M20	3 12	12 10	0s 5	9 16	3 11	3 21	0 35	8 19	0 18	21 32	0 24	20 11	1 53	18 3	0 50	5 2	2 15	37 24	14 2	11 44	12 7	28 2		n.a.
T 21	3 35	18 5	1 23	8 51	3 9	3 52	0 33	8 16	0 14	21 34	0 24	20 10	1 53	18 4	0 50	5 3	2 15	37 24	14 2	11 44	12 6	28 3		n.a.
W22	3 58	23 1	2 35	8 24	3 7	4 23	0 31	8 14	0 10	21 36	0 24	20 9	1 54	18 4	0 50	5 3	2 15	37 23	14 1	11 45	12 5	28 4		n.a.
T 23	4 21	26 35	3 38	7 55	3 4	4 55	0 29	8 12	0 7	21 38	0 24	20 8	1 54	18 4	0 50	5 4	2 14	37 23	14 1	11 45	12 4	28 4		n.a.
F 24	4 44	28 26	4 28	7 23	3 0	5 26	0 27	8 9	0 3	21 40	0 24	20 7	1 54	18 5	0 50	5 5	2 14	37 23	14 1	11 46	12 3	28 5		n.a.
S 25	5 7	28 22	5 1	6 50	2 56	5 57	0 24	8 6	0s 1	21 42	0 24	20 6	1 54	18 5	0 50	5 5	2 14	37 22	14 0	11 46	12 2	28 6		n.a.
S 26	5 29	26 28	5 15	6 14	2 51	6 28	0 22	8 3	0 5	21 44	0 24	20 5	1 55	18 5	0 50	5 6	2 14	37 22	14 0	11 46	12 0	28 7		n.a.
M27	5 52	22 57	5 10	5 37	2 45	6 59	0 20	8 0	0 9	21 46	0 24	20 3	1 55	18 5	0 50	5 6	2 14	37 21	14 0	11 45	11 59	28 7		n.a.
T 28	6 15	18 13	4 48	4 57	2 39	7 29	0 18	7 57	0 13	21 49	0 24	20 2	1 55	18 5	0 50	5 7	2 14	37 21	13 59	11 45	11 58	28 8		n.a.
W29	6 37	12 37	4 9	4 16	2 32	8 0	0 15	7 54	0 17	21 51	0 24	20 1	1 55	18 5	0 50	5 7	2 14	37 21	13 59	11 44	11 57	28 9		n.a.
T 30	6n59	6s31	3s18	3s33	2s25	8n30	0s13	7s51	0s21	21n53	0n24	20s 0	1s56	18n 6	0n50	5n 8	2n14	37n20	13n58	11n43	11n56	28n10		n.a.

Julian Day Number = 814962.5, Delta T = 16h34m25s
Ecliptic obliquity = 23°58'30, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°15'39, Lahiri = -38°08'38 Julian Calendar 1 Apr. 2482 BCE == Greg. Calendar 12 March 2482 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2482 BCE
geocentric

MAY 2482 BCE (-2481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 12 16	18♈22'34	4♈30	28♓13	23♈ 6	18°R31	4♊31	10♒ 0	12°R58	22°R22	11♋55	29°R59	0♉32	26♊14	n.a.	F 1
S 2	13 16 13	19°19'38	17°24	29°49	24°19	18♎13	4°42	10° 5	12♌57	22♍21	11°55	29♈58	0°28	26°20	n.a.	S 2
S 3	13 20 9	20°16'41	0♉ 4	1♈27	25°33	17°55	4°53	10° 9	12°57	22°19	11°56	29°D58	0°25	26°27	n.a.	S 3
M 4	13 24 6	21°13'44	12°30	3° 8	26°47	17°36	5° 4	10°13	12°56	22°18	11°56	29°58	0°22	26°34	n.a.	M 4
T 5	13 28 2	22°10'47	24°43	4°52	28° 0	17°18	5°15	10°17	12°56	22°16	11°57	29°58	0°19	26°41	n.a.	T 5
W 6	13 31 59	23° 7'49	6♊46	6°39	29°14	17° 0	5°26	10°21	12°55	22°15	11°58	29°59	0°16	26°47	n.a.	W 6
T 7	13 35 55	24° 4'52	18°42	8°28	0♉28	16°43	5°37	10°25	12°55	22°14	11°58	29°59	0°13	26°54	n.a.	T 7
F 8	13 39 52	25° 1'54	0♋34	10°21	1°41	16°25	5°49	10°29	12°55	22°12	11°59	0♉ 0	0° 9	27° 1	n.a.	F 8
S 9	13 43 49	25°58'55	12°26	12°16	2°55	16° 8	6° 0	10°33	12°55	22°11	12° 0	0° 1	0° 6	27° 7	n.a.	S 9
S 10	13 47 45	26°55'57	24°22	14°13	4° 9	15°50	6°12	10°36	12°55	22°10	12° 1	0°R 1	0° 3	27°14	n.a.	S 10
M11	13 51 42	27°52'58	6♌29	16°12	5°23	15°34	6°23	10°40	12°55	22° 9	12° 1	0° 1	29♈59	27°21	n.a.	M11
T 12	13 55 38	28°49'58	18°48	18°14	6°36	15°17	6°35	10°43	12°D55	22° 7	12° 2	0° 1	29°57	27°27	n.a.	T 12
W13	13 59 35	29°46'59	1♍26	20°18	7°50	15° 1	6°47	10°47	12°55	22° 6	12° 3	0°D 1	29°54	27°34	n.a.	W13
T 14	14 3 31	0♉43'59	14°24	22°23	9° 4	14°46	6°58	10°50	12°55	22° 5	12° 4	0° 1	29°50	27°41	n.a.	T 14
F 15	14 7 28	1°41'00	27°46	24°30	10°17	14°30	7°10	10°53	12°55	22° 4	12° 5	0° 1	29°47	27°48	n.a.	F 15
S 16	14 11 25	2°38'00	11♎31	26°37	11°31	14°16	7°22	10°56	12°55	22° 3	12° 6	0° 1	29°44	27°54	n.a.	S 16
S 17	14 15 21	3°35'01	25°37	28°46	12°45	14° 2	7°34	10°59	12°55	22° 2	12° 7	0°R 1	29°41	28° 1	n.a.	S 17
M18	14 19 18	4°32'01	10♏ 2	0♉56	13°58	13°48	7°46	11° 2	12°55	22° 1	12° 8	0° 1	29°38	28° 8	n.a.	M18
T 19	14 23 14	5°29'02	24°40	3° 5	15°12	13°35	7°58	11° 5	12°56	21°59	12° 9	0° 1	29°34	28°14	n.a.	T 19
W20	14 27 11	6°26'04	9♐25	5°15	16°26	13°23	8°10	11° 8	12°56	21°58	12°10	0° 0	29°31	28°21	n.a.	W20
T 21	14 31 7	7°23'06	24° 9	7°24	17°39	13°12	8°22	11°10	12°57	21°57	12°11	29♈59	29°28	28°28	n.a.	T 21
F 22	14 35 4	8°20'09	8♑46	9°33	18°53	13° 1	8°35	11°13	12°57	21°56	12°12	29°59	29°25	28°34	n.a.	F 22
S 23	14 39 1	9°17'13	23°11	11°41	20° 7	12°50	8°47	11°15	12°58	21°55	12°13	29°58	29°22	28°41	n.a.	S 23
S 24	14 42 57	10°14'17	7♒21	13°49	21°21	12°41	8°59	11°17	12°58	21°54	12°15	29°D58	29°19	28°48	n.a.	S 24
M25	14 46 54	11°11'22	21°14	15°55	22°34	12°32	9°11	11°20	12°59	21°54	12°16	29°58	29°15	28°55	n.a.	M25
T 26	14 50 50	12° 8'28	4♓49	18° 0	23°48	12°24	9°24	11°22	13° 0	21°53	12°17	29°58	29°12	29° 1	n.a.	T 26
W27	14 54 47	13° 5'34	18° 7	20° 3	25° 2	12°17	9°36	11°24	13° 0	21°52	12°18	29°59	29° 9	29° 8	n.a.	W27
T 28	14 58 43	14° 2'42	1♈ 9	22° 5	26°15	12°10	9°49	11°26	13° 1	21°51	12°20	0♉ 0	29° 6	29°15	n.a.	T 28
F 29	15 2 40	14°59'50	13°56	24° 6	27°29	12° 5	10° 1	11°28	13° 2	21°50	12°21	0° 1	29° 3	29°21	n.a.	F 29
S 30	15 6 37	15°56'59	26°31	26° 5	28°43	12° 0	10°14	11°29	13° 3	21°49	12°22	0°R 2	29° 0	29°28	n.a.	S 30
S 31	15 10 33	16♉54'09	8♉53	28♉ 2	29♉57	11♎56	10♊26	11♒31	13♌ 4	21♍49	12♋24	0♉ 2	28♈56	29♊35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n22	0s15	2s16	2s49	2s17	9n 0	0s11	7s48	0s25	21n55	0n24	19s59	1s56	18n 6	0n50	5n 8	2n14	37n20	13n58	11n43	11n55	28n10		n.a.
S 2	7 44	5n55	1 9	2 2	2 9	9 30	0 8	7 44	0 29	21 57	0 24	19 58	1 56	18 6	0 50	5 9	2 14	37 19	13 58	11 43	11 54	28 11		n.a.
S 3	8 6	11 45	0n 1	1 14	2 0	10 0	0 6	7 41	0 33	21 59	0 24	19 57	1 56	18 6	0 50	5 10	2 14	37 19	13 57	11 42	11 52	28 12		n.a.
M 4	8 28	17 1	1 9	0 24	1 50	10 30	0 4	7 38	0 37	22 1	0 25	19 57	1 57	18 6	0 50	5 10	2 14	37 18	13 57	11 43	11 51	28 12		n.a.
T 5	8 49	21 31	2 13	0n27	1 41	10 59	0 1	7 34	0 41	22 3	0 25	19 56	1 57	18 6	0 50	5 11	2 14	37 18	13 57	11 43	11 50	28 13		n.a.
W 6	9 11	25 3	3 10	1 19	1 30	11 28	0n 1	7 31	0 45	22 6	0 25	19 55	1 57	18 6	0 50	5 11	2 14	37 18	13 56	11 43	11 49	28 14		n.a.
T 7	9 33	27 26	3 58	2 13	1 20	11 57	0 4	7 28	0 49	22 8	0 25	19 54	1 57	18 6	0 50	5 12	2 14	37 17	13 56	11 43	11 48	28 14		n.a.
F 8	9 54	28 35	4 36	3 8	1 9	12 25	0 6	7 24	0 53	22 10	0 25	19 53	1 58	18 6	0 50	5 12	2 14	37 17	13 56	11 43	11 47	28 15		n.a.
S 9	10 15	28 23	5 2	4 3	0 58	12 53	0 8	7 21	0 57	22 12	0 25	19 52	1 58	18 6	0 50	5 13	2 14	37 16	13 55	11 44	11 46	28 16		n.a.
S 10	10 36	26 53	5 15	5 0	0 47	13 21	0 11	7 18	1 1	22 14	0 25	19 52	1 58	18 6	0 50	5 13	2 14	37 16	13 55	11 44	11 44	28 16		n.a.
M11	10 57	24 8	5 15	5 57	0 36	13 49	0 13	7 15	1 5	22 16	0 25	19 51	1 58	18 6	0 50	5 14	2 14	37 15	13 54	11 44	11 43	28 17		n.a.
T 12	11 18	20 16	5 0	6 55	0 25	14 16	0 15	7 12	1 9	22 18	0 25	19 50	1 59	18 6	0 50	5 14	2 14	37 15	13 54	11 44	11 42	28 18		n.a.
W13	11 39	15 24	4 31	7 53	0 14	14 43	0 18	7 9	1 12	22 20	0 25	19 49	1 59	18 6	0 49	5 14	2 14	37 15	13 54	11 44	11 41	28 18		n.a.
T 14	11 59	9 45	3 47	8 51	0 3	15 9	0 20	7 7	1 16	22 22	0 25	19 49	1 59	18 6	0 49	5 15	2 14	37 14	13 53	11 44	11 40	28 19		n.a.
F 15	12 19	3 29	2 49	9 49	0n 8	15 35	0 22	7 4	1 20	22 25	0 25	19 48	1 59	18 6	0 49	5 15	2 14	37 14	13 53	11 44	11 39	28 19		n.a.
S 16	12 39	3s 7	1 41	10 47	0 19	16 1	0 25	7 2	1 24	22 27	0 25	19 47	2 0	18 6	0 49	5 16	2 14	37 13	13 53	11 44	11 38	28 20		n.a.
S 17	12 59	9 45	0 24	11 43	0 29	16 26	0 27	6 59	1 27	22 29	0 25	19 47	2 0	18 6	0 49	5 16	2 14	37 13	13 52	11 44	11 36	28 21		n.a.
M18	13 19	16 2	0s55	12 39	0 39	16 51	0 29	6 57	1 31	22 31	0 25	19 46	2 0	18 6	0 49	5 16	2 14	37 12	13 52	11 44	11 35	28 21		n.a.
T 19	13 39	21 30	2 12	13 34	0 48	17 16	0 32	6 55	1 34	22 33	0 26	19 46	2 1	18 6	0 49	5 17	2 13	37 12	13 52	11 44	11 34	28 22		n.a.
W20	13 58	25 40	3 21	14 27	0 57	17 40	0 34	6 54	1 38	22 35	0 26	19 45	2 1	18 5	0 49	5 17	2 13	37 12	13 51	11 43	11 33	28 22		n.a.
T 21	14 17	28 7	4 17	15 19	1 5	18 3	0 36	6 52	1 41	22 37	0 26	19 45	2 1	18 5	0 49	5 18	2 13	37 11	13 51	11 43	11 32	28 23		n.a.
F 22	14 36	28 35	4 55	16 9	1 13	18 26	0 38	6 51	1 45	22 39	0 26	19 44	2 1	18 5	0 49	5 18	2 13	37 11	13 51	11 43	11 31	28 23		n.a.
S 23	14 55	27 5	5 14	16 57	1 20	18 49	0 41	6 50	1 48	22 41	0 26	19 44	2 2	18 5	0 49	5 18	2 13	37 10	13 51	11 43	11 30	28 24		n.a.
S 24	15 13	23 53	5 14	17 43	1 27	19 11	0 43	6 49	1 51	22 43	0 26	19 44	2 2	18 5	0 49	5 19	2 13	37 10	13 50	11 42	11 28	28 24		n.a.
M25	15 31	19 23	4 55	18 27	1 33	19 33	0 45	6 48	1 54	22 45	0 26	19 43	2 2	18 4	0 49	5 19	2 13	37 9	13 50	11 43	11 27	28 25		n.a.
T 26	15 49	13 58	4 20	19 8	1 38	19 54	0 47	6 48	1 57	22 47	0 26	19 43	2 2	18 4	0 49	5 19	2 13	37 9	13 50	11 43	11 26	28 25		n.a.
W27	16 7	8 2	3 31	19 48	1 43	20 15	0 49	6 47	2 0	22 49	0 26	19 43	2 3	18 4	0 49	5 20	2 13	37 9	13 49	11 43	11 25	28 26		n.a.
T 28	16 25	1 52	2 33	20 24	1 46	20 35	0 51	6 47	2 3	22 51	0 26	19 42	2 3	18 4	0 49	5 20	2 13	37 8	13 49	11 44	11 24	28 26		n.a.
F 29	16 42	4n16	1 28	20 59	1 50	20 54	0 53	6 48	2 6	22 53	0 26	19 42	2 3	18 3	0 49	5 20	2 13	37 8	13 49	11 44	11 23	28 27		n.a.
S 30	16 59	10 9	0 19	21 31	1 52	21 13	0 55	6 48	2 8	22 55	0 26	19 42	2 4	18 3	0 49	5 20	2 13	37 7	13 48	11 44	11 22	28 27		n.a.
S 31	17n16	15n33	0n49	22n 1	1n54	21n31	0n57	6s49	2s11	22n57	0n26	19s42	2s 4	18n 3	0n49	5n21	2n13	37n 7	13n48	11n44	11n20	28n28		n.a.

Julian Day Number = 814992.5, Delta T = 16h34m23s
Ecliptic obliquity = 23°58'30, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°15'35, Lahiri = -38°08'34 Julian Calendar 1 May 2482 BCE == Greg. Calendar 11 Apr. 2482 BCE

The year -2481 astronomical counting style corresponds to year 2482 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2482 BCE
geocentric

JUNE 2482 BCE (-2481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 14 30	17♉51'19	21♉ 6	29♉58	1♊10	11°R53	10♊39	11♒32	13♌ 5	21°R48	12♋25	0°R 1	28♈53	29♊42	n.a.	M 1
T 2	15 18 26	18°48'31	3♊11	1♊52	2°24	11♎50	10°51	11°34	13° 6	21♍47	12°26	29♈59	28°50	29°48	n.a.	T 2
W 3	15 22 23	19°45'43	15° 8	3°44	3°38	11°49	11° 4	11°35	13° 7	21°46	12°28	29°56	28°47	29°55	n.a.	W 3
T 4	15 26 19	20°42'56	27° 1	5°34	4°52	11°D48	11°17	11°36	13° 8	21°46	12°29	29°53	28°44	0♋ 2	n.a.	T 4
F 5	15 30 16	21°40'10	8♋52	7°23	6° 5	11°48	11°30	11°37	13°10	21°45	12°31	29°49	28°40	0° 8	n.a.	F 5
S 6	15 34 12	22°37'24	20°44	9°10	7°19	11°49	11°42	11°38	13°11	21°45	12°32	29°46	28°37	0°15	n.a.	S 6
S 7	15 38 9	23°34'39	2♌40	10°55	8°33	11°51	11°55	11°39	13°12	21°44	12°34	29°44	28°34	0°22	n.a.	S 7
M 8	15 42 6	24°31'55	14°44	12°39	9°47	11°54	12° 8	11°40	13°13	21°43	12°35	29°42	28°31	0°28	n.a.	M 8
T 9	15 46 2	25°29'11	27° 1	14°21	11° 1	11°57	12°21	11°41	13°15	21°43	12°37	29°D42	28°28	0°35	n.a.	T 9
W10	15 49 59	26°26'29	9♍35	16° 1	12°14	12° 2	12°34	11°41	13°16	21°42	12°38	29°43	28°25	0°42	n.a.	W10
T 11	15 53 55	27°23'47	22°30	17°39	13°28	12° 7	12°47	11°42	13°18	21°42	12°40	29°44	28°21	0°49	n.a.	T 11
F 12	15 57 52	28°21'05	5♎50	19°16	14°42	12°13	13° 0	11°42	13°19	21°42	12°42	29°45	28°18	0°55	n.a.	F 12
S 13	16 1 48	29°18'25	19°37	20°51	15°56	12°19	13°13	11°42	13°21	21°41	12°43	29°47	28°15	1° 2	n.a.	S 13
S 14	16 5 45	0♊15'46	3♏50	22°24	17° 9	12°27	13°26	11°43	13°23	21°41	12°45	29°R47	28°12	1° 9	n.a.	S 14
M15	16 9 42	1°13'07	18°27	23°55	18°23	12°35	13°39	11°R43	13°24	21°41	12°47	29°46	28° 9	1°15	n.a.	M15
T 16	16 13 38	2°10'30	3♐22	25°25	19°37	12°44	13°52	11°43	13°26	21°40	12°48	29°43	28° 6	1°22	n.a.	T 16
W17	16 17 35	3° 7'55	18°28	26°53	20°51	12°54	14° 5	11°42	13°28	21°40	12°50	29°39	28° 2	1°29	n.a.	W17
T 18	16 21 31	4° 5'20	3♑36	28°19	22° 4	13° 5	14°18	11°42	13°30	21°40	12°52	29°35	27°59	1°36	n.a.	T 18
F 19	16 25 28	5° 2'47	18°34	29°44	23°18	13°16	14°31	11°42	13°32	21°40	12°54	29°30	27°56	1°42	n.a.	F 19
S 20	16 29 24	6° 0'16	3♒16	1♋ 6	24°32	13°28	14°44	11°41	13°34	21°39	12°55	29°26	27°53	1°49	n.a.	S 20
S 21	16 33 21	6°57'46	17°37	2°27	25°46	13°41	14°57	11°41	13°36	21°39	12°57	29°22	27°50	1°56	n.a.	S 21
M22	16 37 18	7°55'18	1♓32	3°46	26°59	13°54	15°10	11°40	13°38	21°39	12°59	29°21	27°46	2° 2	n.a.	M22
T 23	16 41 14	8°52'51	15° 3	5° 2	28°13	14° 8	15°23	11°39	13°40	21°39	13° 1	29°D21	27°43	2° 9	n.a.	T 23
W24	16 45 11	9°50'27	28°12	6°17	29°27	14°23	15°36	11°38	13°42	21°39	13° 3	29°22	27°40	2°16	n.a.	W24
T 25	16 49 7	10°48'03	11♈ 0	7°30	0♋41	14°38	15°50	11°37	13°44	21°D39	13° 5	29°23	27°37	2°23	n.a.	T 25
F 26	16 53 4	11°45'42	23°32	8°41	1°54	14°55	16° 3	11°36	13°46	21°39	13° 6	29°R25	27°34	2°29	n.a.	F 26
S 27	16 57 0	12°43'23	5♉52	9°49	3° 8	15°11	16°16	11°35	13°49	21°39	13° 8	29°24	27°31	2°36	n.a.	S 27
S 28	17 0 57	13°41'05	18° 1	10°55	4°22	15°29	16°29	11°34	13°51	21°39	13°10	29°23	27°27	2°43	n.a.	S 28
M29	17 4 53	14°38'49	0♊ 2	11°59	5°36	15°47	16°42	11°32	13°53	21°39	13°12	29°19	27°24	2°49	n.a.	M29
T 30	17 8 50	15♊36'34	11♊59	13♋ 0	6♋49	16♎ 5	16♊55	11♒31	13♌56	21♍40	13♋14	29♈13	27♈21	2♋56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n32	20n16	1n54	22n28	1n55	21n49	0n59	6s50	2s14	22n59	0n27	19s41	2s 4	18n 2	0n49	5n21	2n13	37n 6	13n48	11n44	11n19	28n28		n.a.
T 2	17 48	24 5	2 53	22 53	1 56	22 6	1 1	6 52	2 16	23 1	0 27	19 41	2 4	18 2	0 49	5 21	2 13	37 6	13 48	11 43	11 18	28 29		n.a.
W 3	18 4	26 49	3 43	23 16	1 56	22 23	1 3	6 53	2 18	23 3	0 27	19 41	2 5	18 2	0 49	5 21	2 13	37 6	13 47	11 42	11 17	28 29		n.a.
T 4	18 20	28 20	4 24	23 36	1 56	22 38	1 5	6 55	2 21	23 5	0 27	19 41	2 5	18 1	0 49	5 22	2 13	37 5	13 47	11 41	11 16	28 29		n.a.
F 5	18 35	28 33	4 53	23 55	1 54	22 54	1 6	6 57	2 23	23 6	0 27	19 41	2 5	18 1	0 48	5 22	2 12	37 5	13 47	11 40	11 15	28 30		n.a.
S 6	18 50	27 26	5 10	24 11	1 53	23 8	1 8	7 0	2 25	23 8	0 27	19 41	2 6	18 0	0 48	5 22	2 12	37 4	13 46	11 38	11 13	28 30		n.a.
S 7	19 5	25 5	5 13	24 24	1 51	23 22	1 10	7 2	2 27	23 10	0 27	19 41	2 6	18 0	0 48	5 22	2 12	37 4	13 46	11 38	11 12	28 31		n.a.
M 8	19 19	21 36	5 3	24 36	1 48	23 35	1 11	7 5	2 29	23 12	0 27	19 41	2 6	18 0	0 48	5 22	2 12	37 3	13 46	11 37	11 11	28 31		n.a.
T 9	19 34	17 8	4 39	24 46	1 45	23 48	1 13	7 8	2 31	23 14	0 27	19 41	2 7	17 59	0 48	5 22	2 12	37 3	13 46	11 37	11 10	28 31		n.a.
W10	19 47	11 51	4 1	24 54	1 41	24 0	1 14	7 12	2 33	23 16	0 27	19 41	2 7	17 59	0 48	5 23	2 12	37 3	13 45	11 37	11 9	28 32		n.a.
T 11	20 1	5 56	3 10	24 59	1 37	24 11	1 16	7 16	2 35	23 17	0 27	19 42	2 7	17 58	0 48	5 23	2 12	37 2	13 45	11 38	11 8	28 32		n.a.
F 12	20 14	0s26	2 7	25 4	1 32	24 21	1 17	7 20	2 37	23 19	0 27	19 42	2 7	17 58	0 48	5 23	2 12	37 2	13 45	11 38	11 6	28 33		n.a.
S 13	20 27	6 59	0 55	25 6	1 27	24 31	1 19	7 24	2 39	23 21	0 28	19 42	2 8	17 57	0 48	5 23	2 12	37 1	13 45	11 39	11 5	28 33		n.a.
S 14	20 40	13 25	0s22	25 6	1 21	24 40	1 20	7 28	2 40	23 23	0 28	19 42	2 8	17 57	0 48	5 23	2 12	37 1	13 45	11 39	11 4	28 33		n.a.
M15	20 52	19 18	1 40	25 5	1 16	24 48	1 21	7 33	2 42	23 24	0 28	19 42	2 8	17 56	0 48	5 23	2 12	37 1	13 44	11 38	11 3	28 34		n.a.
T 16	21 4	24 8	2 53	25 3	1 9	24 56	1 22	7 38	2 43	23 26	0 28	19 43	2 9	17 56	0 48	5 23	2 12	37 0	13 44	11 37	11 2	28 34		n.a.
W17	21 15	27 21	3 55	24 59	1 3	25 2	1 24	7 43	2 45	23 28	0 28	19 43	2 9	17 55	0 48	5 23	2 12	37 0	13 44	11 36	11 1	28 34		n.a.
T 18	21 26	28 35	4 40	24 53	0 55	25 8	1 25	7 49	2 46	23 29	0 28	19 43	2 9	17 54	0 48	5 23	2 12	36 59	13 44	11 34	11 0	28 35		n.a.
F 19	21 37	27 41	5 5	24 46	0 48	25 14	1 26	7 55	2 47	23 31	0 28	19 44	2 9	17 54	0 48	5 23	2 12	36 59	13 44	11 32	10 58	28 35		n.a.
S 20	21 47	24 53	5 10	24 38	0 40	25 18	1 27	8 1	2 49	23 33	0 28	19 44	2 10	17 53	0 48	5 23	2 11	36 59	13 43	11 31	10 57	28 35		n.a.
S 21	21 57	20 34	4 55	24 29	0 32	25 22	1 27	8 7	2 50	23 34	0 28	19 45	2 10	17 53	0 48	5 23	2 11	36 58	13 43	11 30	10 56	28 35		n.a.
M22	22 7	15 15	4 23	24 19	0 24	25 25	1 28	8 13	2 51	23 36	0 28	19 45	2 10	17 52	0 48	5 23	2 11	36 58	13 43	11 29	10 55	28 36		n.a.
T 23	22 16	9 21	3 37	24 8	0 15	25 27	1 29	8 20	2 52	23 37	0 28	19 46	2 11	17 51	0 48	5 23	2 11	36 57	13 43	11 29	10 54	28 36		n.a.
W24	22 25	3 11	2 41	23 55	0 6	25 28	1 30	8 27	2 53	23 39	0 28	19 46	2 11	17 51	0 48	5 23	2 11	36 57	13 43	11 30	10 53	28 36		n.a.
T 25	22 34	2n57	1 38	23 42	0s 3	25 29	1 30	8 34	2 54	23 41	0 29	19 47	2 11	17 50	0 48	5 23	2 11	36 57	13 43	11 30	10 51	28 37		n.a.
F 26	22 42	8 51	0 32	23 28	0 13	25 29	1 31	8 41	2 55	23 42	0 29	19 47	2 11	17 49	0 48	5 23	2 11	36 56	13 42	11 31	10 50	28 37		n.a.
S 27	22 50	14 19	0n35	23 14	0 23	25 28	1 31	8 48	2 56	23 44	0 29	19 48	2 12	17 49	0 48	5 23	2 11	36 56	13 42	11 31	10 49	28 37		n.a.
S 28	22 57	19 10	1 39	22 58	0 33	25 26	1 32	8 56	2 57	23 45	0 29	19 49	2 12	17 48	0 48	5 23	2 11	36 56	13 42	11 30	10 48	28 37		n.a.
M29	23 4	23 11	2 38	22 43	0 43	25 23	1 32	9 4	2 57	23 46	0 29	19 49	2 12	17 47	0 48	5 23	2 11	36 55	13 42	11 28	10 47	28 37		n.a.
T 30	23n11	26n11	3n29	22n26	0s53	25n20	1n32	9s12	2s58	23n48	0n29	19s50	2s12	17n46	0n48	5n22	2n11	36n55	13n42	11n26	10n46	28n38		n.a.

Julian Day Number = 815023.5, Delta T = 16h34m21s
Ecliptic obliquity = 23°58'30, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°15'30, Lahiri = -38°08'30 Julian Calendar 1 June 2482 BCE == Greg. Calendar 12 May 2482 BCE

The year -2481 astronomical counting style corresponds to year 2482 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2482 BCE
geocentric

JULY 2482 BCE (-2481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 12 47	16♊34'21	23♊52	13♋58	8♋ 3	16♎24	17♊ 9	11°R29	13♌58	21♍40	13♋16	29°R 5	27♈18	3♋ 3	n.a.	W 1
T 2	17 16 43	17°32'10	5♋43	14°54	9°17	16°44	17°22	11♒27	14° 0	21°40	13°18	28♈56	27°15	3°10	n.a.	T 2
F 3	17 20 40	18°30'01	17°34	15°47	10°31	17° 5	17°35	11°25	14° 3	21°40	13°20	28°46	27°12	3°16	n.a.	F 3
S 4	17 24 36	19°27'53	29°27	16°36	11°44	17°25	17°48	11°24	14° 6	21°40	13°22	28°37	27° 8	3°23	n.a.	S 4
S 5	17 28 33	20°25'47	11♌24	17°22	12°58	17°47	18° 1	11°22	14° 8	21°41	13°24	28°30	27° 5	3°30	n.a.	S 5
M 6	17 32 29	21°23'42	23°29	18° 5	14°12	18° 9	18°14	11°19	14°11	21°41	13°26	28°24	27° 2	3°36	n.a.	M 6
T 7	17 36 26	22°21'38	5♍45	18°44	15°25	18°32	18°28	11°17	14°13	21°42	13°28	28°20	26°59	3°43	n.a.	T 7
W 8	17 40 22	23°19'36	18°15	19°19	16°39	18°55	18°41	11°15	14°16	21°42	13°30	28°D19	26°56	3°50	n.a.	W 8
T 9	17 44 19	24°17'36	1♎ 5	19°50	17°53	19°18	18°54	11°12	14°19	21°42	13°32	28°19	26°52	3°57	n.a.	T 9
F 10	17 48 16	25°15'37	14°18	20°16	19° 6	19°42	19° 7	11°10	14°22	21°43	13°34	28°20	26°49	4° 3	n.a.	F 10
S 11	17 52 12	26°13'40	27°57	20°38	20°20	20° 7	19°20	11° 7	14°24	21°43	13°36	28°R20	26°46	4°10	n.a.	S 11
S 12	17 56 9	27°11'44	12♏ 5	20°55	21°34	20°32	19°33	11° 5	14°27	21°44	13°38	28°19	26°43	4°17	n.a.	S 12
M13	18 0 5	28° 9'50	26°40	21° 6	22°47	20°57	19°47	11° 2	14°30	21°45	13°40	28°17	26°40	4°23	n.a.	M13
T 14	18 4 2	29° 7'58	11♐39	21°12	24° 1	21°23	20° 0	10°59	14°33	21°45	13°42	28°11	26°37	4°30	n.a.	T 14
W15	18 7 58	0♋ 6'08	26°53	21°R12	25°15	21°50	20°13	10°56	14°36	21°46	13°44	28° 4	26°33	4°37	n.a.	W15
T 16	18 11 55	1° 4'20	12♑13	21° 6	26°28	22°17	20°26	10°53	14°39	21°46	13°47	27°55	26°30	4°44	n.a.	T 16
F 17	18 15 51	2° 2'34	27°27	20°54	27°42	22°44	20°39	10°50	14°42	21°47	13°49	27°46	26°27	4°50	n.a.	F 17
S 18	18 19 48	3° 0'50	12♒25	20°36	28°55	23°11	20°52	10°47	14°45	21°48	13°51	27°37	26°24	4°57	n.a.	S 18
S 19	18 23 45	3°59'08	26°58	20°11	0♌ 9	23°39	21° 5	10°43	14°48	21°49	13°53	27°30	26°21	5° 4	n.a.	S 19
M20	18 27 41	4°57'28	11♓ 2	19°40	1°23	24° 8	21°18	10°40	14°51	21°50	13°55	27°26	26°18	5°10	n.a.	M20
T 21	18 31 38	5°55'50	24°38	19° 2	2°36	24°36	21°31	10°37	14°54	21°50	13°57	27°23	26°14	5°17	n.a.	T 21
W22	18 35 34	6°54'15	7♈46	18°19	3°50	25° 6	21°44	10°33	14°57	21°51	13°59	27°D23	26°11	5°24	n.a.	W22
T 23	18 39 31	7°52'42	20°31	17°30	5° 3	25°35	21°57	10°30	15° 1	21°52	14° 1	27°23	26° 8	5°31	n.a.	T 23
F 24	18 43 27	8°51'12	2♉56	16°37	6°17	26° 5	22°10	10°26	15° 4	21°53	14° 4	27°R23	26° 5	5°37	n.a.	F 24
S 25	18 47 24	9°49'44	15° 7	15°40	7°30	26°35	22°23	10°22	15° 7	21°54	14° 6	27°22	26° 2	5°44	n.a.	S 25
S 26	18 51 20	10°48'18	27° 8	14°40	8°44	27° 6	22°35	10°18	15°10	21°55	14° 8	27°18	25°58	5°51	n.a.	S 26
M27	18 55 17	11°46'55	9♊ 3	13°38	9°57	27°37	22°48	10°14	15°14	21°56	14°10	27°12	25°55	5°57	n.a.	M27
T 28	18 59 13	12°45'34	20°55	12°36	11°11	28° 8	23° 1	10°10	15°17	21°57	14°12	27° 2	25°52	6° 4	n.a.	T 28
W29	19 3 10	13°44'15	2♋46	11°35	12°24	28°39	23°14	10° 6	15°20	21°58	14°14	26°50	25°49	6°11	n.a.	W29
T 30	19 7 7	14°42'58	14°37	10°37	13°38	29°11	23°26	10° 2	15°24	21°59	14°16	26°37	25°46	6°18	n.a.	T 30
F 31	19 11 3	15♋41'44	26♋32	9♋43	14♌51	29♎43	23♊39	9♒58	15♌27	22♍ 0	14♋19	26♈23	25♈43	6♋24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n17	28n 0	4n11	22n10	1s 4	25n16	1n33	9s20	2s59	23n49	0n29	19s51	2s13	17n46	0n47	5n22	2n11	36n55	13n42	11n23	10n44	28n38			n.a.
T 2	23 22	28 32	4 42	21 53	1 15	25 11	1 33	9 28	3 0	23 51	0 29	19 51	2 13	17 45	0 47	5 22	2 11	36 54	13 42	11 20	10 43	28 38			n.a.
F 3	23 28	27 45	5 0	21 36	1 26	25 6	1 33	9 37	3 0	23 52	0 29	19 52	2 13	17 44	0 47	5 22	2 11	36 54	13 41	11 17	10 42	28 38			n.a.
S 4	23 33	25 42	5 6	21 19	1 37	24 59	1 33	9 46	3 1	23 53	0 29	19 53	2 14	17 43	0 47	5 22	2 10	36 54	13 41	11 13	10 41	28 38			n.a.
S 5	23 37	22 30	4 58	21 2	1 48	24 52	1 33	9 55	3 1	23 55	0 30	19 54	2 14	17 43	0 47	5 22	2 10	36 53	13 41	11 11	10 40	28 39			n.a.
M 6	23 41	18 20	4 37	20 45	1 59	24 44	1 33	10 4	3 2	23 56	0 30	19 55	2 14	17 42	0 47	5 21	2 10	36 53	13 41	11 9	10 39	28 39			n.a.
T 7	23 45	13 22	4 4	20 29	2 10	24 36	1 33	10 13	3 2	23 57	0 30	19 56	2 14	17 41	0 47	5 21	2 10	36 53	13 41	11 7	10 37	28 39			n.a.
W 8	23 48	7 46	3 18	20 13	2 21	24 26	1 32	10 22	3 3	23 59	0 30	19 56	2 15	17 40	0 47	5 21	2 10	36 52	13 41	11 7	10 36	28 39			n.a.
T 9	23 51	1 42	2 21	19 57	2 33	24 16	1 32	10 32	3 3	24 0	0 30	19 57	2 15	17 39	0 47	5 21	2 10	36 52	13 41	11 7	10 35	28 39			n.a.
F 10	23 53	4s37	1 14	19 43	2 44	24 5	1 32	10 41	3 3	24 1	0 30	19 58	2 15	17 38	0 47	5 20	2 10	36 52	13 41	11 7	10 34	28 39			n.a.
S 11	23 55	10 57	0 2	19 29	2 54	23 54	1 31	10 51	3 4	24 2	0 30	19 59	2 15	17 38	0 47	5 20	2 10	36 51	13 41	11 7	10 33	28 39			n.a.
S 12	23 57	16 57	1s13	19 16	3 5	23 41	1 30	11 1	3 4	24 3	0 30	20 0	2 16	17 37	0 47	5 20	2 10	36 51	13 41	11 7	10 32	28 40			n.a.
M13	23 58	22 12	2 25	19 4	3 15	23 29	1 30	11 11	3 4	24 5	0 30	20 1	2 16	17 36	0 47	5 20	2 10	36 51	13 41	11 6	10 30	28 40			n.a.
T 14	23 58	26 8	3 29	18 53	3 25	23 15	1 29	11 21	3 4	24 6	0 31	20 2	2 16	17 35	0 47	5 19	2 10	36 51	13 41	11 4	10 29	28 40			n.a.
W15	23 58	28 16	4 20	18 44	3 34	23 1	1 28	11 32	3 4	24 7	0 31	20 3	2 16	17 34	0 47	5 19	2 10	36 50	13 41	11 1	10 28	28 40			n.a.
T 16	23 58	28 14	4 52	18 37	3 43	22 46	1 27	11 42	3 4	24 8	0 31	20 5	2 17	17 33	0 47	5 19	2 10	36 50	13 41	10 58	10 27	28 40			n.a.
F 17	23 57	26 5	5 3	18 31	3 51	22 30	1 27	11 53	3 5	24 9	0 31	20 6	2 17	17 32	0 47	5 18	2 10	36 50	13 40	10 55	10 26	28 40			n.a.
S 18	23 56	22 8	4 53	18 27	3 58	22 14	1 26	12 3	3 5	24 10	0 31	20 7	2 17	17 31	0 47	5 18	2 9	36 49	13 40	10 51	10 24	28 40			n.a.
S 19	23 55	16 55	4 24	18 24	4 3	21 57	1 24	12 14	3 5	24 11	0 31	20 8	2 17	17 30	0 47	5 17	2 9	36 49	13 40	10 49	10 23	28 40			n.a.
M20	23 53	10 58	3 40	18 24	4 8	21 39	1 23	12 25	3 5	24 12	0 31	20 9	2 18	17 29	0 47	5 17	2 9	36 49	13 40	10 47	10 22	28 40			n.a.
T 21	23 50	4 41	2 45	18 27	4 11	21 21	1 22	12 36	3 5	24 13	0 31	20 10	2 18	17 28	0 47	5 17	2 9	36 49	13 40	10 46	10 21	28 40			n.a.
W22	23 47	1n35	1 42	18 31	4 13	21 2	1 21	12 46	3 5	24 14	0 32	20 11	2 18	17 27	0 47	5 16	2 9	36 48	13 40	10 46	10 20	28 40			n.a.
T 23	23 44	7 38	0 36	18 37	4 13	20 43	1 19	12 57	3 4	24 15	0 32	20 13	2 18	17 26	0 47	5 16	2 9	36 48	13 40	10 46	10 19	28 40			n.a.
F 24	23 40	13 13	0n29	18 46	4 11	20 23	1 18	13 9	3 4	24 16	0 32	20 14	2 18	17 25	0 47	5 15	2 9	36 48	13 41	10 46	10 17	28 40			n.a.
S 25	23 36	18 12	1 33	18 57	4 7	20 2	1 17	13 20	3 4	24 17	0 32	20 15	2 19	17 24	0 47	5 15	2 9	36 48	13 41	10 46	10 16	28 40			n.a.
S 26	23 31	22 24	2 31	19 9	4 1	19 41	1 15	13 31	3 4	24 18	0 32	20 16	2 19	17 23	0 47	5 14	2 9	36 48	13 41	10 44	10 15	28 40			n.a.
M27	23 26	25 37	3 21	19 24	3 53	19 19	1 13	13 42	3 4	24 19	0 32	20 18	2 19	17 22	0 47	5 14	2 9	36 47	13 41	10 42	10 14	28 40			n.a.
T 28	23 21	27 42	4 3	19 40	3 43	18 57	1 12	13 54	3 4	24 19	0 32	20 19	2 19	17 21	0 47	5 14	2 9	36 47	13 41	10 39	10 13	28 40			n.a.
W29	23 15	28 31	4 34	19 57	3 31	18 35	1 10	14 5	3 3	24 20	0 32	20 20	2 19	17 20	0 47	5 13	2 9	36 47	13 41	10 34	10 12	28 40			n.a.
T 30	23 8	28 0	4 53	20 15	3 18	18 11	1 8	14 16	3 3	24 21	0 33	20 22	2 20	17 19	0 47	5 13	2 9	36 47	13 41	10 29	10 10	28 40			n.a.
F 31	23n 2	26n13	5n 0	20n35	3s 3	17n48	1n 6	14s28	3s 3	24n22	0n33	20s23	2s20	17n18	0n47	5n12	2n 9	36n46	13n41	10n24	10n 9	28n40			n.a.

Julian Day Number = 815053.5, Delta T = 16h34m18s
Ecliptic obliquity = 23°58'29, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°15'26, Lahiri = -38°08'26 Julian Calendar 1 July 2482 BCE == Greg. Calendar 11 June 2482 BCE

The year -2481 astronomical counting style corresponds to year 2482 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2482 BCE
geocentric

AUGUST 2482 BCE (-2481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 15 0	16♋40'32	8♌30	8°R54	16♌ 4	0♏16	23♊52	9°R54	15♌31	22♍ 2	14♋21	26°R 9	25♈39	6♋31	n.a.	S 1
S 2	19 18 56	17°39'21	20°33	8♋12	17°18	0°49	24° 4	9♒50	15°34	22° 3	14°23	25♈57	25°36	6°38	n.a.	S 2
M 3	19 22 53	18°38'13	2♍43	7°38	18°31	1°22	24°17	9°46	15°38	22° 4	14°25	25°48	25°33	6°44	n.a.	M 3
T 4	19 26 49	19°37'07	15° 3	7°12	19°45	1°55	24°30	9°41	15°41	22° 5	14°27	25°41	25°30	6°51	n.a.	T 4
W 5	19 30 46	20°36'02	27°35	6°56	20°58	2°29	24°42	9°37	15°45	22° 6	14°29	25°37	25°27	6°58	n.a.	W 5
T 6	19 34 42	21°35'00	10♎23	6°D50	22°11	3° 3	24°55	9°32	15°48	22° 8	14°31	25°36	25°23	7° 5	n.a.	T 6
F 7	19 38 39	22°33'59	23°30	6°53	23°25	3°37	25° 7	9°28	15°52	22° 9	14°34	25°36	25°20	7°11	n.a.	F 7
S 8	19 42 35	23°33'01	7♏ 1	7° 7	24°38	4°11	25°19	9°23	15°55	22°10	14°36	25°35	25°17	7°18	n.a.	S 8
S 9	19 46 32	24°32'04	20°57	7°30	25°51	4°46	25°32	9°19	15°59	22°12	14°38	25°34	25°14	7°25	n.a.	S 9
M10	19 50 29	25°31'10	5♐20	8° 3	27° 4	5°21	25°44	9°14	16° 2	22°13	14°40	25°30	25°11	7°31	n.a.	M10
T 11	19 54 25	26°30'17	20° 7	8°44	28°17	5°56	25°56	9°10	16° 6	22°15	14°42	25°24	25° 8	7°38	n.a.	T 11
W12	19 58 22	27°29'27	5♑13	9°35	29°31	6°31	26° 8	9° 5	16°10	22°16	14°44	25°15	25° 4	7°45	n.a.	W12
T 13	20 2 18	28°28'39	20°28	10°33	0♍44	7° 7	26°20	9° 0	16°13	22°18	14°46	25° 5	25° 1	7°52	n.a.	T 13
F 14	20 6 15	29°27'53	5♒42	11°38	1°57	7°42	26°32	8°55	16°17	22°19	14°48	24°53	24°58	7°58	n.a.	F 14
S 15	20 10 11	0♌27'09	20°44	12°50	3°10	8°18	26°44	8°51	16°21	22°21	14°50	24°43	24°55	8° 5	n.a.	S 15
S 16	20 14 8	1°26'27	5♓25	14° 7	4°23	8°54	26°56	8°46	16°24	22°22	14°52	24°34	24°52	8°12	n.a.	S 16
M17	20 18 4	2°25'48	19°38	15°30	5°36	9°31	27° 8	8°41	16°28	22°24	14°55	24°28	24°49	8°19	n.a.	M17
T 18	20 22 1	3°25'11	3♈21	16°57	6°49	10° 7	27°20	8°36	16°32	22°25	14°57	24°24	24°45	8°25	n.a.	T 18
W19	20 25 57	4°24'36	16°34	18°27	8° 2	10°44	27°32	8°32	16°35	22°27	14°59	24°23	24°42	8°32	n.a.	W19
T 20	20 29 54	5°24'05	29°22	20° 1	9°15	11°21	27°44	8°27	16°39	22°29	15° 1	24°23	24°39	8°39	n.a.	T 20
F 21	20 33 51	6°23'35	11♉49	21°38	10°28	11°58	27°55	8°22	16°43	22°30	15° 3	24°23	24°36	8°45	n.a.	F 21
S 22	20 37 47	7°23'09	23°59	23°16	11°41	12°35	28° 7	8°17	16°47	22°32	15° 5	24°21	24°33	8°52	n.a.	S 22
S 23	20 41 44	8°22'45	5♊57	24°57	12°54	13°13	28°18	8°12	16°50	22°34	15° 7	24°18	24°29	8°59	n.a.	S 23
M24	20 45 40	9°22'23	17°50	26°38	14° 7	13°50	28°30	8° 7	16°54	22°36	15° 9	24°12	24°26	9° 6	n.a.	M24
T 25	20 49 37	10°22'03	29°40	28°21	15°19	14°28	28°41	8° 2	16°58	22°37	15°11	24° 4	24°23	9°12	n.a.	T 25
W26	20 53 33	11°21'47	11♋31	0♌ 5	16°32	15° 6	28°52	7°58	17° 2	22°39	15°13	23°53	24°20	9°19	n.a.	W26
T 27	20 57 30	12°21'32	23°26	1°48	17°45	15°44	29° 4	7°53	17° 6	22°41	15°15	23°40	24°17	9°26	n.a.	T 27
F 28	21 1 26	13°21'20	5♌26	3°33	18°58	16°23	29°15	7°48	17° 9	22°43	15°17	23°26	24°14	9°32	n.a.	F 28
S 29	21 5 23	14°21'09	17°33	5°17	20°10	17° 1	29°26	7°43	17°13	22°45	15°19	23°13	24°10	9°39	n.a.	S 29
S 30	21 9 19	15°21'01	29°47	7° 1	21°23	17°40	29°37	7°38	17°17	22°47	15°21	23° 2	24° 7	9°46	n.a.	S 30
M31	21 13 16	16♌20'55	12♍10	8♌45	22♍36	18♏18	29♊48	7♒34	17♌21	22♍49	15♋22	22♈53	24♈ 4	9♋53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n54	23n14	4n53	20n54	2s46	17n23	1n 4	14s39	3s 3	24n22	0n33	20s24	2s20	17n17	0n47	5n11	2n 8	36n46	13n41	10n19	10n 8	28n40		n.a.
S 2	22 47	19 16	4 33	21 15	2 29	16 59	1 2	14 51	3 2	24 23	0 33	20 26	2 20	17 16	0 47	5 11	2 8	36 46	13 41	10 15	10 7	28 40		n.a.
M 3	22 39	14 27	4 0	21 35	2 10	16 34	1 0	15 2	3 2	24 24	0 33	20 27	2 20	17 15	0 47	5 10	2 8	36 46	13 41	10 11	10 6	28 40		n.a.
T 4	22 30	9 1	3 16	21 55	1 52	16 8	0 58	15 14	3 1	24 25	0 33	20 28	2 20	17 14	0 47	5 10	2 8	36 46	13 41	10 9	10 4	28 40		n.a.
W 5	22 21	3 9	2 22	22 15	1 33	15 42	0 56	15 26	3 1	24 25	0 33	20 30	2 21	17 13	0 47	5 9	2 8	36 46	13 41	10 7	10 3	28 40		n.a.
T 6	22 12	2s59	1 19	22 34	1 14	15 16	0 53	15 37	3 1	24 26	0 33	20 31	2 21	17 12	0 47	5 9	2 8	36 45	13 41	10 7	10 2	28 40		n.a.
F 7	22 2	9 9	0 11	22 52	0 55	14 49	0 51	15 49	3 0	24 27	0 34	20 32	2 21	17 11	0 47	5 8	2 8	36 45	13 42	10 7	10 1	28 39		n.a.
S 8	21 52	15 6	1s 0	23 9	0 37	14 22	0 49	16 0	3 0	24 27	0 34	20 34	2 21	17 10	0 47	5 7	2 8	36 45	13 42	10 6	10 0	28 39		n.a.
S 9	21 42	20 28	2 10	23 25	0 20	13 55	0 46	16 12	2 59	24 28	0 34	20 35	2 21	17 8	0 47	5 7	2 8	36 45	13 42	10 6	9 59	28 39		n.a.
M10	21 31	24 50	3 13	23 40	0 4	13 27	0 44	16 24	2 59	24 28	0 34	20 37	2 21	17 7	0 47	5 6	2 8	36 45	13 42	10 5	9 57	28 39		n.a.
T 11	21 19	27 41	4 6	23 52	0n12	12 58	0 41	16 35	2 58	24 29	0 34	20 38	2 21	17 6	0 46	5 6	2 8	36 45	13 42	10 2	9 56	28 39		n.a.
W12	21 8	28 34	4 42	24 3	0 26	12 30	0 39	16 47	2 58	24 29	0 34	20 39	2 22	17 5	0 46	5 5	2 8	36 45	13 42	9 59	9 55	28 39		n.a.
T 13	20 56	27 18	4 59	24 12	0 40	12 1	0 36	16 58	2 57	24 30	0 34	20 41	2 22	17 4	0 46	5 4	2 8	36 45	13 42	9 55	9 54	28 39		n.a.
F 14	20 43	24 1	4 55	24 19	0 52	11 32	0 33	17 10	2 57	24 30	0 35	20 42	2 22	17 3	0 46	5 4	2 8	36 44	13 43	9 51	9 53	28 38		n.a.
S 15	20 30	19 9	4 30	24 23	1 3	11 2	0 30	17 22	2 56	24 31	0 35	20 44	2 22	17 2	0 46	5 3	2 8	36 44	13 43	9 47	9 51	28 38		n.a.
S 16	20 17	13 15	3 48	24 25	1 13	10 33	0 28	17 33	2 56	24 31	0 35	20 45	2 22	17 0	0 46	5 2	2 8	36 44	13 43	9 43	9 50	28 38		n.a.
M17	20 3	6 50	2 52	24 24	1 21	10 3	0 25	17 44	2 55	24 32	0 35	20 46	2 22	16 59	0 46	5 2	2 8	36 44	13 43	9 41	9 49	28 38		n.a.
T 18	19 49	0 18	1 49	24 21	1 29	9 33	0 22	17 56	2 54	24 32	0 35	20 48	2 22	16 58	0 46	5 1	2 7	36 44	13 43	9 40	9 48	28 38		n.a.
W19	19 35	6n 1	0 41	24 15	1 36	9 2	0 19	18 7	2 54	24 32	0 35	20 49	2 22	16 57	0 46	5 0	2 7	36 44	13 43	9 39	9 47	28 37		n.a.
T 20	19 20	11 54	0n26	24 7	1 41	8 31	0 16	18 18	2 53	24 33	0 36	20 50	2 22	16 56	0 46	4 59	2 7	36 44	13 44	9 39	9 45	28 37		n.a.
F 21	19 5	17 9	1 31	23 56	1 46	8 1	0 13	18 30	2 52	24 33	0 36	20 52	2 22	16 55	0 46	4 59	2 7	36 44	13 44	9 39	9 44	28 37		n.a.
S 22	18 50	21 36	2 30	23 43	1 49	7 29	0 10	18 41	2 52	24 34	0 36	20 53	2 22	16 54	0 46	4 58	2 7	36 44	13 44	9 39	9 43	28 37		n.a.
S 23	18 34	25 5	3 21	23 27	1 52	6 58	0 7	18 52	2 51	24 34	0 36	20 55	2 23	16 52	0 46	4 57	2 7	36 44	13 44	9 38	9 42	28 37		n.a.
M24	18 18	27 26	4 3	23 9	1 54	6 27	0 4	19 3	2 50	24 34	0 36	20 56	2 23	16 51	0 46	4 56	2 7	36 44	13 45	9 35	9 41	28 36		n.a.
T 25	18 2	28 33	4 34	22 50	1 55	5 55	0 1	19 14	2 50	24 34	0 36	20 57	2 23	16 50	0 46	4 56	2 7	36 44	13 45	9 32	9 39	28 36		n.a.
W26	17 45	28 20	4 54	22 28	1 55	5 23	0s 3	19 25	2 49	24 35	0 37	20 59	2 23	16 49	0 46	4 55	2 7	36 44	13 45	9 28	9 38	28 36		n.a.
T 27	17 28	26 49	5 1	22 4	1 55	4 51	0 6	19 36	2 48	24 35	0 37	21 0	2 23	16 48	0 46	4 54	2 7	36 44	13 45	9 23	9 37	28 36		n.a.
F 28	17 11	24 5	4 54	21 39	1 54	4 19	0 9	19 46	2 47	24 35	0 37	21 1	2 23	16 47	0 46	4 53	2 7	36 44	13 46	9 18	9 36	28 35		n.a.
S 29	16 53	20 16	4 35	21 12	1 53	3 47	0 12	19 57	2 47	24 35	0 37	21 3	2 23	16 45	0 46	4 53	2 7	36 44	13 46	9 13	9 35	28 35		n.a.
S 30	16 36	15 34	4 2	20 43	1 51	3 15	0 16	20 8	2 46	24 36	0 37	21 4	2 23	16 44	0 46	4 52	2 7	36 44	13 46	9 9	9 34	28 35		n.a.
M31	16n17	10n11	3n18	20n13	1n48	2n43	0s19	20s18	2s45	24n36	0n37	21s 5	2s23	16n43	0n46	4n51	2n 7	36n44	13n46	9n 5	9n32	28n34		n.a.

Julian Day Number = 815084.5, Delta T = 16h34m16s
Ecliptic obliquity = 23°58'29, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°15'22, Lahiri = -38°08'22 Julian Calendar 1 Aug. 2482 BCE == Greg. Calendar 12 July 2482 BCE

The year -2481 astronomical counting style corresponds to year 2482 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2482 BCE
geocentric

SEPTEMBER 2482 BCE (-2481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 17 13	17♌20'51	24♍42	10♌29	23♍48	18♏57	29♊59	7°R29	17♌24	22♍50	15♋24	22°R46	24♈ 1	9♋59	n.a.	T 1
W 2	21 21 9	18°20'49	7♎24	12°13	25° 1	19°36	0♋ 9	7♒24	17°28	22°52	15°26	22♈43	23°58	10° 6	n.a.	W 2
T 3	21 25 6	19°20'49	20°20	13°56	26°13	20°15	0°20	7°19	17°32	22°54	15°28	22°D42	23°55	10°13	n.a.	T 3
F 4	21 29 2	20°20'51	3♏31	15°39	27°26	20°55	0°31	7°15	17°36	22°56	15°30	22°42	23°51	10°19	n.a.	F 4
S 5	21 32 59	21°20'54	16°59	17°21	28°38	21°34	0°41	7°10	17°40	22°58	15°32	22°R43	23°48	10°26	n.a.	S 5
S 6	21 36 55	22°21'00	0♐47	19° 3	29°51	22°14	0°51	7° 6	17°43	23° 0	15°34	22°42	23°45	10°33	n.a.	S 6
M 7	21 40 52	23°21'07	14°55	20°44	1♎ 3	22°53	1° 2	7° 1	17°47	23° 2	15°35	22°40	23°42	10°40	n.a.	M 7
T 8	21 44 48	24°21'16	29°23	22°25	2°15	23°33	1°12	6°57	17°51	23° 4	15°37	22°36	23°39	10°46	n.a.	T 8
W 9	21 48 45	25°21'27	14♑ 8	24° 5	3°27	24°13	1°22	6°52	17°55	23° 6	15°39	22°29	23°35	10°53	n.a.	W 9
T 10	21 52 41	26°21'39	29° 3	25°45	4°40	24°53	1°32	6°48	17°59	23° 8	15°41	22°21	23°32	11° 0	n.a.	T 10
F 11	21 56 38	27°21'54	14♒ 0	27°24	5°52	25°33	1°42	6°43	18° 2	23°10	15°42	22°12	23°29	11° 7	n.a.	F 11
S 12	22 0 35	28°22'10	28°49	29° 3	7° 4	26°13	1°52	6°39	18° 6	23°13	15°44	22° 4	23°26	11°13	n.a.	S 12
S 13	22 4 31	29°22'28	13♓23	0♍41	8°16	26°53	2° 2	6°35	18°10	23°15	15°46	21°57	23°23	11°20	n.a.	S 13
M14	22 8 28	0♍22'48	27°34	2°19	9°28	27°33	2°11	6°30	18°14	23°17	15°47	21°52	23°20	11°27	n.a.	M14
T 15	22 12 24	1°23'10	11♈20	3°56	10°40	28°14	2°21	6°26	18°17	23°19	15°49	21°49	23°16	11°33	n.a.	T 15
W16	22 16 21	2°23'34	24°38	5°33	11°52	28°54	2°30	6°22	18°21	23°21	15°51	21°D49	23°13	11°40	n.a.	W16
T 17	22 20 17	3°24'01	7♉31	7° 9	13° 4	29°35	2°39	6°18	18°25	23°23	15°52	21°50	23°10	11°47	n.a.	T 17
F 18	22 24 14	4°24'29	20° 2	8°45	14°15	0♐16	2°48	6°14	18°28	23°25	15°54	21°51	23° 7	11°54	n.a.	F 18
S 19	22 28 10	5°25'00	2♊15	10°20	15°27	0°56	2°58	6°10	18°32	23°27	15°55	21°R52	23° 4	12° 0	n.a.	S 19
S 20	22 32 7	6°25'33	14°16	11°56	16°39	1°37	3° 6	6° 6	18°36	23°30	15°57	21°52	23° 1	12° 7	n.a.	S 20
M21	22 36 3	7°26'08	26°10	13°30	17°50	2°18	3°15	6° 3	18°39	23°32	15°58	21°50	22°57	12°14	n.a.	M21
T 22	22 40 0	8°26'45	8♋ 1	15° 5	19° 2	2°59	3°24	5°59	18°43	23°34	16° 0	21°45	22°54	12°20	n.a.	T 22
W23	22 43 57	9°27'23	19°53	16°39	20°13	3°40	3°33	5°55	18°47	23°36	16° 1	21°40	22°51	12°27	n.a.	W23
T 24	22 47 53	10°28'04	1♌51	18°12	21°25	4°21	3°41	5°52	18°50	23°38	16° 3	21°32	22°48	12°34	n.a.	T 24
F 25	22 51 50	11°28'47	13°58	19°46	22°36	5° 3	3°49	5°48	18°54	23°41	16° 4	21°25	22°45	12°41	n.a.	F 25
S 26	22 55 46	12°29'31	26°14	21°19	23°48	5°44	3°58	5°45	18°57	23°43	16° 6	21°17	22°41	12°47	n.a.	S 26
S 27	22 59 43	13°30'17	8♍42	22°52	24°59	6°25	4° 6	5°42	19° 1	23°45	16° 7	21°10	22°38	12°54	n.a.	S 27
M28	23 3 39	14°31'04	21°21	24°24	26°10	7° 7	4°14	5°39	19° 5	23°47	16° 8	21° 5	22°35	13° 1	n.a.	M28
T 29	23 7 36	15°31'53	4♎12	25°56	27°21	7°48	4°21	5°35	19° 8	23°50	16°10	21° 2	22°32	13° 8	n.a.	T 29
W30	23 11 32	16♍32'44	17♎15	27♍28	28♎32	8♐30	4♋29	5♒32	19♌12	23♍52	16♋11	21°D 1	22♈29	13♋14	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n59	4n20	2n23	19n41	1n46	2n11	0s22	20s28	2s44	24n36	0n38	21s 6	2s23	16n42	0n46	4n50	2n 7	36n44	13n47	9n 3	9n31	28n34		n.a.
W 2	15 40	1s46	1 20	19 9	1 42	1 38	0 26	20 39	2 44	24 36	0 38	21 8	2 23	16 41	0 46	4 49	2 7	36 44	13 47	9 2	9 30	28 34		n.a.
T 3	15 21	7 55	0 13	18 35	1 39	1 6	0 29	20 49	2 43	24 36	0 38	21 9	2 23	16 39	0 46	4 49	2 7	36 44	13 47	9 1	9 29	28 33		n.a.
F 4	15 2	13 52	0s57	18 0	1 35	0 33	0 32	20 59	2 42	24 37	0 38	21 10	2 23	16 38	0 46	4 48	2 7	36 44	13 48	9 1	9 28	28 33		n.a.
S 5	14 42	19 17	2 6	17 25	1 30	0 1	0 36	21 9	2 41	24 37	0 38	21 11	2 23	16 37	0 46	4 47	2 7	36 44	13 48	9 2	9 26	28 33		n.a.
S 6	14 22	23 50	3 9	16 48	1 26	0s32	0 39	21 19	2 40	24 37	0 39	21 13	2 23	16 36	0 46	4 46	2 7	36 44	13 48	9 1	9 25	28 32		n.a.
M 7	14 2	27 6	4 1	16 11	1 21	1 4	0 42	21 28	2 39	24 37	0 39	21 14	2 23	16 35	0 46	4 45	2 7	36 44	13 49	9 1	9 24	28 32		n.a.
T 8	13 42	28 39	4 40	15 33	1 16	1 37	0 46	21 38	2 39	24 37	0 39	21 15	2 23	16 33	0 46	4 44	2 7	36 44	13 49	8 59	9 23	28 32		n.a.
W 9	13 21	28 12	5 2	14 54	1 11	2 9	0 49	21 47	2 38	24 37	0 39	21 16	2 23	16 32	0 46	4 43	2 7	36 44	13 49	8 57	9 22	28 31		n.a.
T 10	13 0	25 44	5 3	14 15	1 5	2 42	0 53	21 57	2 37	24 37	0 39	21 17	2 23	16 31	0 46	4 43	2 7	36 45	13 50	8 53	9 20	28 31		n.a.
F 11	12 39	21 30	4 43	13 35	1 0	3 14	0 56	22 6	2 36	24 37	0 39	21 18	2 23	16 30	0 46	4 42	2 6	36 45	13 50	8 50	9 19	28 30		n.a.
S 12	12 18	15 57	4 5	12 54	0 54	3 46	0 59	22 15	2 35	24 37	0 40	21 19	2 23	16 29	0 46	4 41	2 6	36 45	13 50	8 47	9 18	28 30		n.a.
S 13	11 57	9 36	3 11	12 13	0 48	4 18	1 3	22 24	2 34	24 37	0 40	21 20	2 23	16 28	0 46	4 40	2 6	36 45	13 51	8 44	9 17	28 30		n.a.
M14	11 35	2 55	2 6	11 32	0 42	4 51	1 6	22 32	2 33	24 37	0 40	21 21	2 23	16 26	0 46	4 39	2 6	36 45	13 51	8 42	9 16	28 29		n.a.
T 15	11 13	3n43	0 56	10 50	0 36	5 22	1 10	22 41	2 32	24 37	0 40	21 22	2 22	16 25	0 46	4 38	2 6	36 45	13 51	8 41	9 14	28 29		n.a.
W16	10 51	9 59	0n15	10 9	0 30	5 54	1 13	22 49	2 31	24 37	0 40	21 23	2 22	16 24	0 46	4 37	2 6	36 45	13 52	8 41	9 13	28 28		n.a.
T 17	10 29	15 38	1 24	9 26	0 23	6 26	1 16	22 57	2 30	24 38	0 41	21 24	2 22	16 23	0 46	4 36	2 6	36 46	13 52	8 41	9 12	28 28		n.a.
F 18	10 7	20 29	2 26	8 44	0 17	6 58	1 20	23 5	2 29	24 38	0 41	21 25	2 22	16 22	0 46	4 36	2 6	36 46	13 52	8 42	9 11	28 27		n.a.
S 19	9 44	24 21	3 20	8 1	0 11	7 29	1 23	23 13	2 29	24 38	0 41	21 26	2 22	16 21	0 47	4 35	2 6	36 46	13 53	8 42	9 10	28 27		n.a.
S 20	9 21	27 5	4 5	7 18	0 4	8 0	1 26	23 21	2 28	24 38	0 41	21 27	2 22	16 19	0 47	4 34	2 6	36 46	13 53	8 42	9 8	28 26		n.a.
M21	8 58	28 33	4 38	6 35	0s 2	8 31	1 29	23 29	2 27	24 38	0 41	21 28	2 22	16 18	0 47	4 33	2 6	36 46	13 54	8 41	9 7	28 26		n.a.
T 22	8 35	28 43	5 0	5 52	0 9	9 2	1 33	23 36	2 26	24 37	0 42	21 29	2 22	16 17	0 47	4 32	2 6	36 46	13 54	8 40	9 6	28 25		n.a.
W23	8 12	27 33	5 8	5 9	0 15	9 33	1 36	23 43	2 25	24 37	0 42	21 30	2 22	16 16	0 47	4 31	2 6	36 47	13 54	8 38	9 5	28 25		n.a.
T 24	7 48	25 7	5 4	4 26	0 22	10 3	1 39	23 50	2 24	24 37	0 42	21 31	2 22	16 15	0 47	4 30	2 6	36 47	13 55	8 35	9 4	28 24		n.a.
F 25	7 25	21 33	4 45	3 42	0 28	10 33	1 42	23 57	2 23	24 37	0 42	21 31	2 22	16 14	0 47	4 29	2 6	36 47	13 55	8 32	9 2	28 24		n.a.
S 26	7 1	17 1	4 14	2 59	0 35	11 3	1 45	24 4	2 22	24 37	0 43	21 32	2 22	16 13	0 47	4 28	2 6	36 47	13 56	8 29	9 1	28 23		n.a.
S 27	6 38	11 43	3 29	2 16	0 41	11 33	1 48	24 10	2 21	24 37	0 43	21 33	2 21	16 12	0 47	4 27	2 6	36 48	13 56	8 26	9 0	28 23		n.a.
M28	6 14	5 51	2 34	1 33	0 48	12 3	1 51	24 17	2 20	24 37	0 43	21 34	2 21	16 10	0 47	4 26	2 6	36 48	13 56	8 24	8 59	28 22		n.a.
T 29	5 50	0s20	1 30	0 50	0 54	12 32	1 54	24 23	2 19	24 37	0 43	21 34	2 21	16 9	0 47	4 26	2 6	36 48	13 57	8 23	8 57	28 22		n.a.
W30	5n25	6s36	0n20	0n 7	1s 0	13s 0	1s57	24s29	2s18	24n37	0n43	21s35	2s21	16n 8	0n47	4n25	2n 6	36n48	13n57	8n23	8n56	28n21		n.a.

Julian Day Number = 815115.5, Delta T = 16h34m14s
Ecliptic obliquity = 23°58'30, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°15'18, Lahiri = -38°08'17 Julian Calendar 1 Sept. 2482 BCE == Greg. Calendar 12 Aug. 2482 BCE

The year -2481 astronomical counting style corresponds to year 2482 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2482 BCE
geocentric

OCTOBER 2482 BCE (-2481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 15 29	17♍33'36	0♏30	29♍ 0	29♎43	9♐11	4♋37	5°R29	19♌15	23♍54	16♋12	21♈ 1	22♈26	13♋21	n.a.	T 1
F 2	23 19 26	18°34'29	13°57	0♎32	0♏54	9°53	4°44	5♒27	19°18	23°56	16°13	21° 2	22°22	13°28	n.a.	F 2
S 3	23 23 22	19°35'23	27°35	2° 3	2° 5	10°35	4°51	5°24	19°22	23°59	16°14	21° 4	22°19	13°34	n.a.	S 3
S 4	23 27 19	20°36'19	11♐26	3°34	3°16	11°16	4°58	5°21	19°25	24° 1	16°16	21° 5	22°16	13°41	n.a.	S 4
M 5	23 31 15	21°37'15	25°29	5° 4	4°26	11°58	5° 5	5°19	19°29	24° 3	16°17	21°R 5	22°13	13°48	n.a.	M 5
T 6	23 35 12	22°38'13	9♑42	6°34	5°37	12°40	5°12	5°16	19°32	24° 5	16°18	21° 4	22°10	13°55	n.a.	T 6
W 7	23 39 8	23°39'12	24° 5	8° 4	6°47	13°22	5°19	5°14	19°35	24° 8	16°19	21° 2	22° 7	14° 1	n.a.	W 7
T 8	23 43 5	24°40'12	8♒32	9°34	7°57	14° 4	5°26	5°11	19°39	24°10	16°20	20°58	22° 3	14° 8	n.a.	T 8
F 9	23 47 1	25°41'12	23° 0	11° 3	9° 8	14°46	5°32	5° 9	19°42	24°12	16°21	20°55	22° 0	14°15	n.a.	F 9
S 10	23 50 58	26°42'14	7♓23	12°32	10°18	15°28	5°38	5° 7	19°45	24°14	16°22	20°51	21°57	14°21	n.a.	S 10
S 11	23 54 55	27°43'17	21°34	14° 0	11°28	16°10	5°44	5° 5	19°48	24°17	16°23	20°48	21°54	14°28	n.a.	S 11
M12	23 58 51	28°44'20	5♈30	15°28	12°38	16°52	5°50	5° 3	19°51	24°19	16°24	20°46	21°51	14°35	n.a.	M12
T 13	0 2 48	29°45'25	19° 6	16°55	13°47	17°34	5°56	5° 2	19°55	24°21	16°25	20°D45	21°47	14°42	n.a.	T 13
W14	0 6 44	0♎46'31	2♉20	18°21	14°57	18°16	6° 2	5° 0	19°58	24°23	16°26	20°46	21°44	14°48	n.a.	W14
T 15	0 10 41	1°47'39	15°14	19°47	16° 7	18°58	6° 7	4°58	20° 1	24°26	16°26	20°47	21°41	14°55	n.a.	T 15
F 16	0 14 37	2°48'47	27°47	21°11	17°16	19°40	6°12	4°57	20° 4	24°28	16°27	20°48	21°38	15° 2	n.a.	F 16
S 17	0 18 34	3°49'57	10♊ 4	22°35	18°25	20°23	6°17	4°56	20° 7	24°30	16°28	20°50	21°35	15° 9	n.a.	S 17
S 18	0 22 30	4°51'08	22° 8	23°57	19°35	21° 5	6°22	4°54	20°10	24°32	16°29	20°51	21°32	15°15	n.a.	S 18
M19	0 26 27	5°52'20	4♋ 4	25°18	20°44	21°47	6°27	4°53	20°13	24°35	16°29	20°R51	21°28	15°22	n.a.	M19
T 20	0 30 24	6°53'33	15°56	26°36	21°52	22°29	6°32	4°52	20°16	24°37	16°30	20°51	21°25	15°29	n.a.	T 20
W21	0 34 20	7°54'47	27°50	27°53	23° 1	23°12	6°36	4°51	20°19	24°39	16°31	20°50	21°22	15°35	n.a.	W21
T 22	0 38 17	8°56'03	9♌49	29° 8	24°10	23°54	6°41	4°51	20°21	24°41	16°31	20°49	21°19	15°42	n.a.	T 22
F 23	0 42 13	9°57'19	21°58	0♏20	25°18	24°36	6°45	4°50	20°24	24°44	16°32	20°47	21°16	15°49	n.a.	F 23
S 24	0 46 10	10°58'36	4♍20	1°28	26°27	25°19	6°49	4°49	20°27	24°46	16°33	20°46	21°12	15°56	n.a.	S 24
S 25	0 50 6	11°59'54	16°58	2°33	27°35	26° 1	6°52	4°49	20°30	24°48	16°33	20°45	21° 9	16° 2	n.a.	S 25
M26	0 54 3	13° 1'12	29°53	3°34	28°43	26°44	6°56	4°49	20°32	24°50	16°34	20°44	21° 6	16° 9	n.a.	M26
T 27	0 58 0	14° 2'31	13♎ 5	4°30	29°51	27°26	6°59	4°48	20°35	24°52	16°34	20°43	21° 3	16°16	n.a.	T 27
W28	1 1 56	15° 3'51	26°32	5°21	0♐58	28° 8	7° 3	4°D48	20°38	24°54	16°34	20°D43	21° 0	16°23	n.a.	W28
T 29	1 5 53	16° 5'11	10♏14	6° 5	2° 6	28°51	7° 6	4°48	20°40	24°57	16°35	20°43	20°57	16°29	n.a.	T 29
F 30	1 9 49	17° 6'31	24° 8	6°42	3°13	29°33	7° 8	4°48	20°43	24°59	16°35	20°44	20°53	16°36	n.a.	F 30
S 31	1 13 46	18♎ 7'52	8♐11	7♏10	4♐20	0♑16	7♋11	4♒49	20♌45	25♍ 1	16♋35	20♈44	20♈50	16♋43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	5n 1	12s42	0s52	0s36	1s 6	13s29	2s 0	24s34	2s17	24n37	0n44	21s36	2s21	16n 7	0n47	4n24	2n 6	36n49	13n58	8n23	8n55	28n21			n.a.
F 2	4 37	18 19	2 2	1 19	1 12	13 57	2 3	24 40	2 16	24 37	0 44	21 36	2 21	16 6	0 47	4 23	2 6	36 49	13 58	8 23	8 54	28 20			n.a.
S 3	4 13	23 5	3 7	2 1	1 18	14 25	2 5	24 45	2 15	24 37	0 44	21 37	2 21	16 5	0 47	4 22	2 6	36 49	13 59	8 24	8 53	28 19			n.a.
S 4	3 48	26 38	4 1	2 43	1 24	14 53	2 8	24 50	2 14	24 37	0 44	21 37	2 21	16 4	0 47	4 21	2 6	36 49	13 59	8 24	8 51	28 19			n.a.
M 5	3 24	28 36	4 42	3 25	1 29	15 20	2 11	24 55	2 13	24 37	0 45	21 38	2 20	16 3	0 47	4 20	2 6	36 50	14 0	8 24	8 50	28 18			n.a.
T 6	2 59	28 43	5 7	4 7	1 35	15 46	2 13	25 0	2 12	24 37	0 45	21 38	2 20	16 2	0 47	4 19	2 6	36 50	14 0	8 24	8 49	28 18			n.a.
W 7	2 34	26 54	5 13	4 48	1 40	16 13	2 16	25 4	2 11	24 37	0 45	21 39	2 20	16 1	0 47	4 18	2 6	36 50	14 1	8 23	8 48	28 17			n.a.
T 8	2 10	23 19	4 59	5 29	1 45	16 39	2 18	25 9	2 10	24 37	0 45	21 39	2 20	16 0	0 47	4 17	2 6	36 51	14 1	8 22	8 47	28 16			n.a.
F 9	1 45	18 19	4 26	6 9	1 50	17 4	2 21	25 13	2 9	24 37	0 46	21 40	2 20	15 59	0 47	4 16	2 6	36 51	14 1	8 20	8 45	28 16			n.a.
S 10	1 20	12 19	3 36	6 49	1 55	17 29	2 23	25 17	2 8	24 37	0 46	21 40	2 20	15 58	0 47	4 15	2 6	36 51	14 2	8 19	8 44	28 15			n.a.
S 11	0 56	5 45	2 34	7 28	1 59	17 54	2 25	25 20	2 7	24 37	0 46	21 40	2 19	15 57	0 47	4 15	2 6	36 52	14 2	8 18	8 43	28 14			n.a.
M12	0 31	0n58	1 23	8 6	2 3	18 18	2 27	25 23	2 6	24 37	0 46	21 41	2 19	15 56	0 47	4 14	2 6	36 52	14 3	8 17	8 42	28 14			n.a.
T 13	0 6	7 30	0 9	8 44	2 7	18 42	2 29	25 27	2 4	24 37	0 47	21 41	2 19	15 55	0 47	4 13	2 6	36 52	14 3	8 17	8 41	28 13			n.a.
W14	0s19	13 33	1n 3	9 21	2 11	19 5	2 31	25 30	2 3	24 37	0 47	21 41	2 19	15 54	0 47	4 12	2 6	36 53	14 4	8 17	8 39	28 12			n.a.
T 15	0 44	18 51	2 11	9 57	2 14	19 28	2 33	25 32	2 2	24 37	0 47	21 41	2 19	15 53	0 47	4 11	2 6	36 53	14 4	8 17	8 38	28 12			n.a.
F 16	1 9	23 12	3 10	10 33	2 16	19 50	2 35	25 35	2 1	24 37	0 47	21 42	2 19	15 52	0 47	4 10	2 6	36 53	14 5	8 18	8 37	28 11			n.a.
S 17	1 33	26 24	4 0	11 7	2 19	20 12	2 37	25 37	2 0	24 37	0 48	21 42	2 18	15 51	0 47	4 9	2 6	36 54	14 5	8 19	8 36	28 10			n.a.
S 18	1 58	28 21	4 37	11 40	2 20	20 33	2 38	25 39	1 59	24 37	0 48	21 42	2 18	15 50	0 47	4 8	2 6	36 54	14 6	8 19	8 34	28 10			n.a.
M19	2 23	28 57	5 3	12 11	2 22	20 54	2 40	25 41	1 58	24 37	0 48	21 42	2 18	15 49	0 47	4 7	2 6	36 55	14 6	8 19	8 33	28 9			n.a.
T 20	2 48	28 12	5 15	12 41	2 22	21 14	2 41	25 42	1 57	24 37	0 48	21 42	2 18	15 48	0 47	4 6	2 6	36 55	14 7	8 19	8 32	28 8			n.a.
W21	3 12	26 10	5 14	13 10	2 22	21 33	2 42	25 44	1 56	24 37	0 49	21 42	2 18	15 47	0 47	4 6	2 6	36 55	14 7	8 19	8 31	28 7			n.a.
T 22	3 37	22 58	4 59	13 37	2 22	21 52	2 44	25 45	1 55	24 37	0 49	21 42	2 18	15 46	0 47	4 5	2 6	36 56	14 8	8 18	8 30	28 7			n.a.
F 23	4 2	18 45	4 31	14 2	2 21	22 11	2 45	25 46	1 54	24 37	0 49	21 42	2 17	15 45	0 47	4 4	2 6	36 56	14 8	8 18	8 28	28 6			n.a.
S 24	4 26	13 41	3 49	14 24	2 18	22 28	2 46	25 46	1 53	24 37	0 49	21 42	2 17	15 44	0 47	4 3	2 6	36 57	14 9	8 17	8 27	28 5			n.a.
S 25	4 51	7 57	2 56	14 45	2 15	22 46	2 47	25 47	1 52	24 37	0 50	21 42	2 17	15 44	0 47	4 2	2 6	36 57	14 9	8 16	8 26	28 4			n.a.
M26	5 15	1 46	1 53	15 2	2 11	23 2	2 47	25 47	1 51	24 37	0 50	21 42	2 17	15 43	0 47	4 1	2 6	36 58	14 10	8 16	8 25	28 4			n.a.
T 27	5 39	4s38	0 42	15 17	2 6	23 18	2 48	25 47	1 50	24 37	0 50	21 42	2 17	15 42	0 47	4 0	2 6	36 58	14 10	8 16	8 24	28 3			n.a.
W28	6 4	10 58	0s32	15 29	2 0	23 33	2 49	25 46	1 49	24 37	0 50	21 42	2 16	15 41	0 47	3 59	2 6	36 58	14 11	8 16	8 22	28 2			n.a.
T 29	6 28	16 54	1 46	15 37	1 53	23 48	2 49	25 46	1 48	24 37	0 51	21 41	2 16	15 40	0 48	3 59	2 6	36 59	14 11	8 16	8 21	28 1			n.a.
F 30	6 52	22 3	2 55	15 41	1 44	24 2	2 49	25 45	1 47	24 38	0 51	21 41	2 16	15 40	0 48	3 58	2 6	36 59	14 12	8 16	8 20	28 0			n.a.
S 31	7s16	26s 0	3s54	15s42	1s34	24s16	2s50	25s44	1s46	24n38	0n51	21s41	2s16	15n39	0n48	3n57	2n 6	37n 0	14n12	8n16	8n19	28n 0			n.a.

Julian Day Number = 815145.5, Delta T = 16h34m11s
Ecliptic obliquity = 23°58'31, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°15'14, Lahiri = -38°08'13 Julian Calendar 1 Oct. 2482 BCE == Greg. Calendar 11 Sept. 2482 BCE

The year -2481 astronomical counting style corresponds to year 2482 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2482 BCE
geocentric

NOVEMBER 2482 BCE (-2481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 17 42	19♎ 9'13	22♐19	7♏30	5♐27	0♑58	7♋14	4♒49	20♌48	25♍ 3	16♋36	20♈44	20♈47	16♋49	n.a.	S 1
M 2	1 21 39	20°10'34	6♑30	7°R41	6°34	1°41	7°16	4°49	20°50	25° 5	16°36	20°44	20°44	16°56	n.a.	M 2
T 3	1 25 35	21°11'55	20°42	7°40	7°40	2°23	7°18	4°50	20°52	25° 7	16°36	20°44	20°41	17° 3	n.a.	T 3
W 4	1 29 32	22°13'16	4♒52	7°29	8°46	3° 6	7°20	4°51	20°55	25° 9	16°36	20°44	20°38	17°10	n.a.	W 4
T 5	1 33 29	23°14'36	18°59	7° 5	9°52	3°48	7°22	4°52	20°57	25°11	16°37	20°45	20°34	17°16	n.a.	T 5
F 6	1 37 25	24°15'57	2♓59	6°30	10°58	4°31	7°23	4°52	20°59	25°13	16°37	20°45	20°31	17°23	n.a.	F 6
S 7	1 41 22	25°17'17	16°51	5°44	12° 4	5°13	7°24	4°53	21° 1	25°15	16°37	20°45	20°28	17°30	n.a.	S 7
S 8	1 45 18	26°18'37	0♈33	4°46	13° 9	5°56	7°25	4°55	21° 3	25°17	16°37	20°46	20°25	17°36	n.a.	S 8
M 9	1 49 15	27°19'57	14° 2	3°40	14°14	6°38	7°26	4°56	21° 6	25°19	16°R37	20°R46	20°22	17°43	n.a.	M 9
T 10	1 53 11	28°21'17	27°18	2°26	15°18	7°21	7°27	4°57	21° 8	25°21	16°37	20°46	20°18	17°50	n.a.	T 10
W11	1 57 8	29°22'37	10♉18	1° 7	16°23	8° 3	7°28	4°59	21° 9	25°23	16°37	20°46	20°15	17°57	n.a.	W11
T 12	2 1 5	0♏23'56	23° 3	29♎46	17°27	8°46	7°28	5° 0	21°11	25°25	16°37	20°45	20°12	18° 3	n.a.	T 12
F 13	2 5 1	1°25'16	5♊33	28°25	18°30	9°28	7°R28	5° 2	21°13	25°27	16°37	20°43	20° 9	18°10	n.a.	F 13
S 14	2 8 58	2°26'36	17°49	27° 6	19°34	10°11	7°28	5° 4	21°15	25°29	16°36	20°41	20° 6	18°17	n.a.	S 14
S 15	2 12 54	3°27'56	29°54	25°53	20°37	10°53	7°28	5° 6	21°17	25°31	16°36	20°40	20° 3	18°24	n.a.	S 15
M16	2 16 51	4°29'16	11♋50	24°48	21°40	11°36	7°28	5° 8	21°19	25°33	16°36	20°38	19°59	18°30	n.a.	M16
T 17	2 20 47	5°30'35	23°43	23°50	22°42	12°18	7°27	5°10	21°20	25°35	16°36	20°37	19°56	18°37	n.a.	T 17
W18	2 24 44	6°31'55	5♌36	23° 2	23°44	13° 1	7°26	5°12	21°22	25°37	16°36	20°D36	19°53	18°44	n.a.	W18
T 19	2 28 41	7°33'14	17°34	22°25	24°46	13°43	7°25	5°15	21°23	25°38	16°35	20°37	19°50	18°50	n.a.	T 19
F 20	2 32 37	8°34'34	29°42	21°57	25°47	14°26	7°24	5°17	21°25	25°40	16°35	20°38	19°47	18°57	n.a.	F 20
S 21	2 36 34	9°35'53	12♍ 4	21°39	26°48	15° 8	7°23	5°20	21°26	25°42	16°34	20°39	19°43	19° 4	n.a.	S 21
S 22	2 40 30	10°37'11	24°44	21°D31	27°48	15°51	7°21	5°22	21°28	25°44	16°34	20°41	19°40	19°11	n.a.	S 22
M23	2 44 27	11°38'29	7♎46	21°32	28°48	16°33	7°19	5°25	21°29	25°45	16°34	20°42	19°37	19°17	n.a.	M23
T 24	2 48 23	12°39'47	21°11	21°41	29°48	17°15	7°17	5°28	21°31	25°47	16°33	20°R43	19°34	19°24	n.a.	T 24
W25	2 52 20	13°41'05	4♏58	21°58	0♑47	17°58	7°15	5°31	21°32	25°49	16°33	20°42	19°31	19°31	n.a.	W25
T 26	2 56 17	14°42'21	19° 6	22°22	1°45	18°40	7°13	5°34	21°33	25°50	16°32	20°40	19°28	19°38	n.a.	T 26
F 27	3 0 13	15°43'37	3♐29	22°52	2°43	19°23	7°10	5°37	21°34	25°52	16°32	20°37	19°24	19°44	n.a.	F 27
S 28	3 4 10	16°44'53	18° 2	23°28	3°41	20° 5	7° 7	5°41	21°35	25°54	16°31	20°33	19°21	19°51	n.a.	S 28
S 29	3 8 6	17°46'07	2♑39	24° 9	4°38	20°47	7° 4	5°44	21°36	25°55	16°30	20°29	19°18	19°58	n.a.	S 29
M30	3 12 3	18♏47'20	17♑12	24♎55	5♑34	21♑30	7♋ 1	5♒47	21♌37	25♍57	16♋30	20♈26	19♈15	20♋ 4	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s40	28s23	4s39	15s38	1s23	24s28	2s50	25s43	1s45	24n38	0n52	21s41	2s16	15n38	0n48	3n56	2n 6	37n 0	14n13	8n16	8n17	27n59		n.a.
M 2	8 3	28 56	5 7	15 29	1 10	24 40	2 50	25 41	1 44	24 38	0 52	21 40	2 15	15 37	0 48	3 55	2 6	37 1	14 13	8 16	8 16	27 58		n.a.
T 3	8 27	27 33	5 17	15 15	0 55	24 52	2 49	25 40	1 43	24 38	0 52	21 40	2 15	15 37	0 48	3 54	2 6	37 1	14 14	8 16	8 15	27 57		n.a.
W 4	8 50	24 26	5 7	14 56	0 40	25 2	2 49	25 38	1 41	24 38	0 52	21 40	2 15	15 36	0 48	3 54	2 7	37 2	14 14	8 16	8 14	27 56		n.a.
T 5	9 14	19 53	4 39	14 32	0 22	25 12	2 49	25 36	1 40	24 39	0 53	21 39	2 15	15 35	0 48	3 53	2 7	37 2	14 15	8 16	8 13	27 55		n.a.
F 6	9 37	14 16	3 55	14 3	0 4	25 22	2 48	25 33	1 39	24 39	0 53	21 39	2 15	15 34	0 48	3 52	2 7	37 3	14 15	8 17	8 11	27 54		n.a.
S 7	10 0	8 1	2 57	13 29	0n16	25 30	2 47	25 30	1 38	24 39	0 53	21 38	2 14	15 34	0 48	3 51	2 7	37 3	14 16	8 17	8 10	27 54		n.a.
S 8	10 23	1 27	1 50	12 50	0 36	25 38	2 46	25 28	1 37	24 39	0 54	21 38	2 14	15 33	0 48	3 50	2 7	37 4	14 16	8 17	8 9	27 53		n.a.
M 9	10 45	5n 5	0 37	12 8	0 56	25 45	2 45	25 24	1 36	24 39	0 54	21 37	2 14	15 32	0 48	3 50	2 7	37 4	14 17	8 17	8 8	27 52		n.a.
T 10	11 8	11 18	0n36	11 24	1 16	25 52	2 44	25 21	1 35	24 40	0 54	21 37	2 14	15 32	0 48	3 49	2 7	37 5	14 18	8 17	8 6	27 51		n.a.
W11	11 30	16 55	1 46	10 38	1 36	25 57	2 43	25 17	1 34	24 40	0 54	21 36	2 14	15 31	0 48	3 48	2 7	37 5	14 18	8 17	8 5	27 50		n.a.
T 12	11 52	21 40	2 49	9 52	1 54	26 2	2 41	25 14	1 33	24 40	0 55	21 36	2 14	15 31	0 48	3 47	2 7	37 6	14 19	8 16	8 4	27 49		n.a.
F 13	12 14	25 22	3 43	9 7	2 11	26 7	2 40	25 10	1 32	24 40	0 55	21 35	2 13	15 30	0 48	3 47	2 7	37 6	14 19	8 16	8 3	27 48		n.a.
S 14	12 35	27 48	4 25	8 25	2 26	26 10	2 38	25 5	1 31	24 41	0 55	21 34	2 13	15 30	0 48	3 46	2 7	37 7	14 20	8 15	8 2	27 47		n.a.
S 15	12 57	28 54	4 55	7 46	2 38	26 13	2 36	25 1	1 30	24 41	0 56	21 34	2 13	15 29	0 48	3 45	2 7	37 7	14 20	8 15	8 0	27 46		n.a.
M16	13 18	28 37	5 12	7 12	2 49	26 16	2 34	24 56	1 29	24 41	0 56	21 33	2 13	15 28	0 48	3 44	2 7	37 8	14 21	8 14	7 59	27 45		n.a.
T 17	13 39	27 1	5 15	6 43	2 57	26 17	2 31	24 51	1 28	24 42	0 56	21 32	2 13	15 28	0 48	3 44	2 7	37 8	14 21	8 14	7 58	27 44		n.a.
W18	14 0	24 13	5 5	6 20	3 3	26 18	2 29	24 46	1 27	24 42	0 56	21 32	2 12	15 27	0 48	3 43	2 7	37 9	14 22	8 13	7 57	27 43		n.a.
T 19	14 20	20 22	4 42	6 2	3 7	26 18	2 26	24 41	1 26	24 42	0 57	21 31	2 12	15 27	0 48	3 42	2 7	37 9	14 22	8 13	7 55	27 42		n.a.
F 20	14 41	15 39	4 5	5 50	3 9	26 18	2 23	24 35	1 25	24 43	0 57	21 30	2 12	15 27	0 48	3 42	2 7	37 10	14 23	8 14	7 54	27 41		n.a.
S 21	15 1	10 13	3 17	5 43	3 9	26 17	2 20	24 29	1 24	24 43	0 57	21 29	2 12	15 26	0 48	3 41	2 7	37 10	14 23	8 14	7 53	27 40		n.a.
S 22	15 20	4 15	2 18	5 41	3 8	26 15	2 17	24 23	1 23	24 43	0 57	21 28	2 12	15 26	0 49	3 40	2 7	37 11	14 23	8 15	7 52	27 39		n.a.
M23	15 40	2s 4	1 11	5 43	3 5	26 12	2 14	24 17	1 22	24 44	0 58	21 28	2 11	15 25	0 49	3 40	2 7	37 11	14 24	8 16	7 50	27 38		n.a.
T 24	15 59	8 29	0s 3	5 50	3 2	26 9	2 10	24 10	1 21	24 44	0 58	21 27	2 11	15 25	0 49	3 39	2 7	37 12	14 24	8 16	7 49	27 37		n.a.
W25	16 18	14 41	1 18	6 1	2 57	26 5	2 7	24 4	1 20	24 45	0 58	21 26	2 11	15 24	0 49	3 38	2 7	37 13	14 25	8 15	7 48	27 36		n.a.
T 26	16 37	20 17	2 30	6 14	2 52	26 1	2 3	23 57	1 19	24 45	0 59	21 25	2 11	15 24	0 49	3 38	2 7	37 13	14 25	8 15	7 47	27 35		n.a.
F 27	16 55	24 49	3 33	6 31	2 46	25 56	1 59	23 49	1 18	24 45	0 59	21 24	2 11	15 24	0 49	3 37	2 8	37 14	14 26	8 14	7 46	27 34		n.a.
S 28	17 13	27 48	4 24	6 51	2 39	25 50	1 55	23 42	1 17	24 46	0 59	21 23	2 10	15 23	0 49	3 37	2 8	37 14	14 26	8 12	7 44	27 33		n.a.
S 29	17 31	28 55	4 58	7 13	2 32	25 43	1 50	23 35	1 16	24 46	0 59	21 22	2 10	15 23	0 49	3 36	2 8	37 15	14 27	8 11	7 43	27 32		n.a.
M30	17s48	28s 0	5s12	7s37	2n25	25s37	1s45	23s27	1s15	24n47	1n 0	21s21	2s10	15n23	0n49	3n35	2n 8	37n15	14n27	8n 9	7n42	27n31		n.a.

Julian Day Number = 815176.5, Delta T = 16h34m09s
Ecliptic obliquity = 23°58'30, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°15'10, Lahiri = -38°08'09 Julian Calendar 1 Nov. 2482 BCE == Greg. Calendar 12 Oct. 2482 BCE

The year -2481 astronomical counting style corresponds to year 2482 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2482 BCE
geocentric

DECEMBER 2482 BCE (-2481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 15 59	19♏48'32	1♒37	25♎45	6♑30	22♑12	6°R58	5♒51	21♌38	25♍58	16°R29	20°R23	19♈12	20♋11	n.a.	T 1
W 2	3 19 56	20°49'43	15°50	26°39	7°25	22°54	6♋55	5°55	21°39	26° 0	16♋28	20°D22	19° 9	20°18	n.a.	W 2
T 3	3 23 53	21°50'52	29°49	27°36	8°20	23°37	6°51	5°58	21°40	26° 1	16°28	20♈22	19° 5	20°25	n.a.	T 3
F 4	3 27 49	22°52'01	13♓33	28°36	9°14	24°19	6°47	6° 2	21°41	26° 3	16°27	20°23	19° 2	20°31	n.a.	F 4
S 5	3 31 46	23°53'07	27° 3	29°39	10° 7	25° 1	6°43	6° 6	21°41	26° 4	16°26	20°25	18°59	20°38	n.a.	S 5
S 6	3 35 42	24°54'13	10♈19	0♏45	10°59	25°44	6°39	6°10	21°42	26° 6	16°25	20°26	18°56	20°45	n.a.	S 6
M 7	3 39 39	25°55'17	23°22	1°53	11°51	26°26	6°34	6°15	21°43	26° 7	16°24	20°R27	18°53	20°52	n.a.	M 7
T 8	3 43 35	26°56'20	6♉14	3° 3	12°42	27° 8	6°30	6°19	21°43	26° 8	16°23	20°25	18°49	20°58	n.a.	T 8
W 9	3 47 32	27°57'21	18°55	4°15	13°32	27°50	6°25	6°23	21°44	26°10	16°23	20°22	18°46	21° 5	n.a.	W 9
T 10	3 51 28	28°58'22	1♊25	5°28	14°21	28°32	6°20	6°28	21°44	26°11	16°22	20°17	18°43	21°12	n.a.	T 10
F 11	3 55 25	29°59'21	13°44	6°44	15°10	29°14	6°15	6°32	21°44	26°12	16°21	20°10	18°40	21°18	n.a.	F 11
S 12	3 59 22	1♐ 0'19	25°55	8° 0	15°57	29°57	6°10	6°37	21°45	26°13	16°20	20° 2	18°37	21°25	n.a.	S 12
S 13	4 3 18	2° 1'16	7♋56	9°19	16°44	0♒39	6° 5	6°41	21°45	26°15	16°19	19°54	18°34	21°32	n.a.	S 13
M14	4 7 15	3° 2'11	19°52	10°38	17°29	1°21	5°59	6°46	21°45	26°16	16°18	19°46	18°30	21°39	n.a.	M14
T 15	4 11 11	4° 3'06	1♌44	11°59	18°14	2° 3	5°54	6°51	21°45	26°17	16°17	19°40	18°27	21°45	n.a.	T 15
W16	4 15 8	5° 3'59	13°36	13°21	18°57	2°45	5°48	6°56	21°45	26°18	16°16	19°35	18°24	21°52	n.a.	W16
T 17	4 19 4	6° 4'51	25°31	14°44	19°39	3°27	5°42	7° 1	21°R45	26°19	16°14	19°33	18°21	21°59	n.a.	T 17
F 18	4 23 1	7° 5'41	7♍36	16° 8	20°20	4° 9	5°36	7° 6	21°45	26°20	16°13	19°D32	18°18	22° 6	n.a.	F 18
S 19	4 26 58	8° 6'31	19°54	17°33	21° 0	4°51	5°30	7°11	21°45	26°21	16°12	19°33	18°15	22°12	n.a.	S 19
S 20	4 30 54	9° 7'19	2♎30	18°59	21°39	5°33	5°24	7°17	21°45	26°22	16°11	19°34	18°11	22°19	n.a.	S 20
M21	4 34 51	10° 8'06	15°30	20°26	22°16	6°14	5°17	7°22	21°45	26°23	16°10	19°R35	18° 8	22°26	n.a.	M21
T 22	4 38 47	11° 8'51	28°56	21°53	22°52	6°56	5°11	7°27	21°45	26°24	16° 9	19°34	18° 5	22°32	n.a.	T 22
W23	4 42 44	12° 9'35	12♏50	23°22	23°27	7°38	5° 4	7°33	21°44	26°25	16° 7	19°32	18° 2	22°39	n.a.	W23
T 24	4 46 40	13°10'18	27°11	24°52	24° 0	8°20	4°57	7°38	21°44	26°26	16° 6	19°27	17°59	22°46	n.a.	T 24
F 25	4 50 37	14°10'59	11♐54	26°22	24°32	9° 2	4°50	7°44	21°44	26°27	16° 5	19°20	17°55	22°53	n.a.	F 25
S 26	4 54 33	15°11'39	26°53	27°54	25° 2	9°44	4°43	7°50	21°43	26°27	16° 4	19°12	17°52	22°59	n.a.	S 26
S 27	4 58 30	16°12'16	11♑57	29°26	25°31	10°25	4°36	7°56	21°43	26°28	16° 2	19° 2	17°49	23° 6	n.a.	S 27
M28	5 2 27	17°12'52	26°57	0♐59	25°58	11° 7	4°29	8° 1	21°42	26°29	16° 1	18°54	17°46	23°13	n.a.	M28
T 29	5 6 23	18°13'26	11♒43	2°34	26°23	11°49	4°22	8° 7	21°41	26°29	16° 0	18°47	17°43	23°20	n.a.	T 29
W30	5 10 20	19°13'57	26°11	4° 8	26°46	12°30	4°15	8°13	21°41	26°30	15°58	18°42	17°40	23°26	n.a.	W30
T 31	5 14 16	20♐14'27	10♓17	5♐44	27♑ 7	13♒12	4♋ 7	8♒19	21♌40	26♍31	15♋57	18♈40	17♈36	23♋33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	18s 5	25s13	5s 7	8s 3	2n17	25s29	1s41	23s19	1s14	24n47	1n 0	21s19	2s10	15n23	0n49	3n35	2n 8	37n16	14n28	8n 8	7n41	27n30			n.a.
W 2	18 22	20 56	4 43	8 30	2 9	25 21	1 35	23 11	1 13	24 48	1 0	21 18	2 10	15 22	0 49	3 34	2 8	37 16	14 28	8 8	7 39	27 29			n.a.
T 3	18 38	15 33	4 2	8 59	2 1	25 12	1 30	23 2	1 12	24 48	1 1	21 17	2 10	15 22	0 49	3 34	2 8	37 17	14 29	8 8	7 38	27 28			n.a.
F 4	18 54	9 29	3 8	9 28	1 53	25 3	1 25	22 54	1 11	24 49	1 1	21 16	2 9	15 22	0 49	3 33	2 8	37 17	14 29	8 8	7 37	27 27			n.a.
S 5	19 10	3 6	2 4	9 59	1 44	24 53	1 19	22 45	1 10	24 49	1 1	21 15	2 9	15 22	0 49	3 33	2 8	37 18	14 30	8 9	7 36	27 26			n.a.
S 6	19 25	3n20	0 55	10 30	1 36	24 43	1 13	22 36	1 9	24 50	1 1	21 14	2 9	15 22	0 49	3 32	2 8	37 19	14 30	8 9	7 35	27 25			n.a.
M 7	19 40	9 31	0n16	11 2	1 27	24 33	1 7	22 27	1 8	24 50	1 2	21 12	2 9	15 21	0 49	3 32	2 8	37 19	14 30	8 10	7 33	27 24			n.a.
T 8	19 55	15 14	1 25	11 34	1 19	24 21	1 1	22 18	1 7	24 51	1 2	21 11	2 9	15 21	0 49	3 31	2 8	37 20	14 31	8 9	7 32	27 22			n.a.
W 9	20 9	20 13	2 28	12 7	1 10	24 10	0 54	22 8	1 6	24 51	1 2	21 10	2 9	15 21	0 49	3 31	2 8	37 20	14 31	8 8	7 31	27 21			n.a.
T 10	20 23	24 13	3 24	12 40	1 2	23 58	0 47	21 59	1 5	24 52	1 2	21 9	2 8	15 21	0 49	3 30	2 8	37 21	14 32	8 6	7 30	27 20			n.a.
F 11	20 36	27 4	4 9	13 14	0 53	23 45	0 40	21 49	1 4	24 52	1 3	21 7	2 8	15 21	0 49	3 30	2 8	37 21	14 32	8 3	7 28	27 19			n.a.
S 12	20 49	28 36	4 42	13 47	0 45	23 32	0 33	21 39	1 3	24 53	1 3	21 6	2 8	15 21	0 49	3 29	2 8	37 22	14 32	8 0	7 27	27 18			n.a.
S 13	21 2	28 45	5 2	14 20	0 37	23 19	0 25	21 29	1 2	24 53	1 3	21 5	2 8	15 21	0 49	3 29	2 8	37 22	14 33	7 57	7 26	27 17			n.a.
M14	21 14	27 33	5 8	14 54	0 28	23 6	0 18	21 18	1 1	24 54	1 3	21 3	2 8	15 21	0 50	3 29	2 9	37 23	14 33	7 54	7 25	27 15			n.a.
T 15	21 26	25 6	5 1	15 27	0 20	22 52	0 10	21 8	1 0	24 54	1 4	21 2	2 8	15 21	0 50	3 28	2 9	37 23	14 34	7 52	7 23	27 14			n.a.
W16	21 37	21 36	4 42	16 0	0 12	22 38	0 1	20 57	1 0	24 55	1 4	21 0	2 8	15 21	0 50	3 28	2 9	37 24	14 34	7 50	7 22	27 13			n.a.
T 17	21 48	17 12	4 10	16 33	0 5	22 23	0n 7	20 46	0 59	24 55	1 4	20 59	2 7	15 21	0 50	3 27	2 9	37 24	14 34	7 49	7 21	27 12			n.a.
F 18	21 59	12 5	3 27	17 5	0s 3	22 8	0 16	20 35	0 58	24 56	1 4	20 57	2 7	15 21	0 50	3 27	2 9	37 25	14 35	7 48	7 20	27 11			n.a.
S 19	22 9	6 25	2 33	17 37	0 11	21 53	0 25	20 24	0 57	24 56	1 5	20 56	2 7	15 21	0 50	3 27	2 9	37 25	14 35	7 49	7 18	27 9			n.a.
S 20	22 19	0 22	1 31	18 8	0 18	21 38	0 34	20 12	0 56	24 57	1 5	20 54	2 7	15 21	0 50	3 26	2 9	37 26	14 35	7 49	7 17	27 8			n.a.
M21	22 28	5s54	0 22	18 39	0 25	21 23	0 43	20 1	0 55	24 57	1 5	20 53	2 7	15 21	0 50	3 26	2 9	37 26	14 36	7 50	7 16	27 7			n.a.
T 22	22 37	12 7	0s50	19 10	0 32	21 7	0 53	19 49	0 54	24 58	1 5	20 51	2 7	15 21	0 50	3 26	2 9	37 27	14 36	7 49	7 15	27 6			n.a.
W23	22 45	17 58	2 1	19 39	0 39	20 51	1 3	19 37	0 53	24 58	1 6	20 50	2 7	15 22	0 50	3 25	2 9	37 27	14 36	7 49	7 14	27 5			n.a.
T 24	22 53	23 0	3 7	20 9	0 45	20 36	1 13	19 25	0 52	24 59	1 6	20 48	2 6	15 22	0 50	3 25	2 9	37 28	14 37	7 47	7 12	27 3			n.a.
F 25	23 1	26 43	4 2	20 37	0 52	20 20	1 23	19 13	0 51	24 59	1 6	20 46	2 6	15 22	0 50	3 25	2 9	37 28	14 37	7 44	7 11	27 2			n.a.
S 26	23 8	28 38	4 42	21 4	0 58	20 4	1 34	19 1	0 50	24 59	1 6	20 45	2 6	15 22	0 50	3 25	2 9	37 29	14 37	7 41	7 10	27 1			n.a.
S 27	23 14	28 26	5 2	21 31	1 4	19 48	1 45	18 49	0 49	25 0	1 6	20 43	2 6	15 22	0 50	3 24	2 9	37 29	14 38	7 37	7 9	27 0			n.a.
M28	23 21	26 10	5 1	21 57	1 10	19 32	1 56	18 36	0 49	25 0	1 7	20 41	2 6	15 23	0 50	3 24	2 10	37 30	14 38	7 34	7 7	26 58			n.a.
T 29	23 26	22 8	4 41	22 22	1 15	19 16	2 8	18 23	0 48	25 1	1 7	20 40	2 6	15 23	0 50	3 24	2 10	37 30	14 38	7 31	7 6	26 57			n.a.
W30	23 32	16 51	4 2	22 46	1 20	19 0	2 19	18 11	0 47	25 1	1 7	20 38	2 6	15 23	0 50	3 24	2 10	37 31	14 39	7 29	7 5	26 56			n.a.
T 31	23s36	10s48	3s10	23s 8	1s25	18s44	2n31	17s58	0s46	25n 2	1n 7	20s36	2s 6	15n23	0n50	3n24	2n10	37n31	14n39	7n28	7n 4	26n54			n.a.

Julian Day Number = 815206.5, Delta T = 16h34m07s
Ecliptic obliquity = 23°58'30, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°15'06, Lahiri = -38°08'05 Julian Calendar 1 Dec. 2482 BCE == Greg. Calendar 11 Nov. 2482 BCE

The year -2481 astronomical counting style corresponds to year 2482 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2481 BCE
geocentric

JANUARY 2481 BCE (-2480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 18 13	21♐14'54	23♓59	7♐21	27♑26	13♒54	4°R 0	8♒25	21°R39	26♍31	15°R55	18°D40	17♈33	23♋40	n.a.	F 1
S 2	5 22 9	22°15'19	7♈20	8°59	27°44	14°35	3♋52	8°32	21♎38	26°32	15♋54	18♈40	17°30	23°46	n.a.	S 2
S 3	5 26 6	23°15'42	20°22	10°37	27°59	15°17	3°45	8°38	21°37	26°32	15°53	18°R40	17°27	23°53	n.a.	S 3
M 4	5 30 3	24°16'02	3♉ 9	12°17	28°12	15°58	3°37	8°44	21°37	26°33	15°51	18°39	17°24	24° 0	n.a.	M 4
T 5	5 33 59	25°16'21	15°42	13°57	28°23	16°40	3°29	8°51	21°36	26°33	15°50	18°36	17°21	24° 7	n.a.	T 5
W 6	5 37 56	26°16'37	28° 6	15°39	28°31	17°21	3°22	8°57	21°34	26°34	15°48	18°30	17°17	24°13	n.a.	W 6
T 7	5 41 52	27°16'52	10♊20	17°21	28°38	18° 3	3°14	9° 3	21°33	26°34	15°47	18°21	17°14	24°20	n.a.	T 7
F 8	5 45 49	28°17'04	22°28	19° 4	28°41	18°44	3° 6	9°10	21°32	26°34	15°45	18°10	17°11	24°27	n.a.	F 8
S 9	5 49 45	29°17'14	4♋30	20°49	28°R43	19°26	2°58	9°17	21°31	26°35	15°44	17°56	17° 8	24°33	n.a.	S 9
S 10	5 53 42	0♑17'22	16°27	22°34	28°42	20° 7	2°50	9°23	21°30	26°35	15°42	17°43	17° 5	24°40	n.a.	S 10
M11	5 57 38	1°17'29	28°21	24°21	28°38	20°48	2°42	9°30	21°29	26°35	15°41	17°29	17° 1	24°47	n.a.	M11
T 12	6 1 35	2°17'33	10♌12	26° 8	28°32	21°30	2°35	9°37	21°27	26°36	15°39	17°18	16°58	24°54	n.a.	T 12
W13	6 5 32	3°17'35	22° 4	27°57	28°23	22°11	2°27	9°43	21°26	26°36	15°38	17° 8	16°55	25° 0	n.a.	W13
T 14	6 9 28	4°17'35	3♍59	29°46	28°12	22°52	2°19	9°50	21°24	26°36	15°36	17° 2	16°52	25° 7	n.a.	T 14
F 15	6 13 25	5°17'34	16° 2	1♑37	27°58	23°33	2°11	9°57	21°23	26°36	15°35	16°58	16°49	25°14	n.a.	F 15
S 16	6 17 21	6°17'30	28°17	3°29	27°42	24°14	2° 3	10° 4	21°21	26°36	15°33	16°57	16°46	25°21	n.a.	S 16
S 17	6 21 18	7°17'25	10♎49	5°21	27°23	24°56	1°55	10°11	21°20	26°36	15°31	16°57	16°42	25°27	n.a.	S 17
M18	6 25 14	8°17'18	23°42	7°15	27° 2	25°37	1°48	10°18	21°18	26°R36	15°30	16°57	16°39	25°34	n.a.	M18
T 19	6 29 11	9°17'09	7♏ 2	9°10	26°39	26°18	1°40	10°25	21°17	26°36	15°28	16°55	16°36	25°41	n.a.	T 19
W20	6 33 7	10°16'58	20°51	11° 5	26°13	26°59	1°32	10°32	21°15	26°36	15°27	16°52	16°33	25°47	n.a.	W20
T 21	6 37 4	11°16'45	5♐10	13° 2	25°46	27°40	1°24	10°39	21°13	26°36	15°25	16°46	16°30	25°54	n.a.	T 21
F 22	6 41 0	12°16'31	19°56	14°59	25°16	28°21	1°17	10°47	21°11	26°36	15°24	16°38	16°27	26° 1	n.a.	F 22
S 23	6 44 57	13°16'14	5♑ 4	16°57	24°45	29° 2	1° 9	10°54	21°10	26°36	15°22	16°27	16°23	26° 8	n.a.	S 23
S 24	6 48 54	14°15'55	20°22	18°55	24°12	29°43	1° 2	11° 1	21° 8	26°36	15°20	16°15	16°20	26°14	n.a.	S 24
M25	6 52 50	15°15'34	5♒39	20°54	23°37	0♓24	0°54	11° 8	21° 6	26°35	15°19	16° 4	16°17	26°21	n.a.	M25
T 26	6 56 47	16°15'10	20°45	22°53	23° 2	1° 4	0°47	11°16	21° 4	26°35	15°17	15°55	16°14	26°28	n.a.	T 26
W27	7 0 43	17°14'44	5♓31	24°52	22°25	1°45	0°39	11°23	21° 2	26°35	15°16	15°48	16°11	26°35	n.a.	W27
T 28	7 4 40	18°14'16	19°50	26°51	21°48	2°26	0°32	11°30	21° 0	26°34	15°14	15°45	16° 7	26°41	n.a.	T 28
F 29	7 8 36	19°13'45	3♈41	28°49	21°10	3° 7	0°25	11°38	20°58	26°34	15°12	15°43	16° 4	26°48	n.a.	F 29
S 30	7 12 33	20°13'11	17° 6	0♒46	20°32	3°48	0°18	11°45	20°56	26°34	15°11	15°43	16° 1	26°55	n.a.	S 30
S 31	7 16 29	21♑12'35	0♉ 6	2♒42	19♑54	4♓28	0♋11	11♒53	20♌54	26♍33	15♋ 9	15♈43	15♈58	27♋ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s41	4s23	2s 8	23s30	1s30	18s28	2n43	17s45	0s45	25n 2	1n 7	20s35	2s 5	15n24	0n50	3n23	2n10	37n32	14n39	7n28	7n 2	26n53		n.a.
S 2	23 45	2n 3	1 0	23 50	1 34	18 13	2 56	17 31	0 44	25 3	1 8	20 33	2 5	15 24	0 50	3 23	2 10	37 32	14 39	7 28	7 1	26 52		n.a.
S 3	23 48	8 16	0n 9	24 9	1 38	17 57	3 8	17 18	0 43	25 3	1 8	20 31	2 5	15 24	0 50	3 23	2 10	37 33	14 40	7 29	7 0	26 50		n.a.
M 4	23 51	14 2	1 16	24 27	1 42	17 42	3 21	17 5	0 42	25 3	1 8	20 29	2 5	15 25	0 50	3 23	2 10	37 33	14 40	7 28	6 59	26 49		n.a.
T 5	23 53	19 7	2 18	24 44	1 45	17 28	3 34	16 51	0 42	25 4	1 8	20 27	2 5	15 25	0 51	3 23	2 10	37 34	14 40	7 27	6 57	26 48		n.a.
W 6	23 55	23 18	3 13	24 58	1 48	17 13	3 47	16 37	0 41	25 4	1 8	20 26	2 5	15 25	0 51	3 23	2 10	37 34	14 40	7 24	6 56	26 46		n.a.
T 7	23 57	26 25	3 58	25 12	1 51	16 59	4 0	16 24	0 40	25 4	1 8	20 24	2 5	15 26	0 51	3 23	2 10	37 34	14 41	7 21	6 55	26 45		n.a.
F 8	23 58	28 16	4 31	25 24	1 53	16 45	4 13	16 10	0 39	25 5	1 9	20 22	2 5	15 26	0 51	3 23	2 10	37 35	14 41	7 17	6 54	26 44		n.a.
S 9	23 58	28 46	4 52	25 34	1 55	16 32	4 27	15 56	0 38	25 5	1 9	20 20	2 5	15 27	0 51	3 22	2 10	37 35	14 41	7 11	6 52	26 42		n.a.
S 10	23 58	27 54	5 0	25 42	1 57	16 19	4 40	15 41	0 37	25 5	1 9	20 18	2 5	15 27	0 51	3 22	2 10	37 36	14 41	7 6	6 51	26 41		n.a.
M11	23 58	25 46	4 55	25 49	1 58	16 6	4 53	15 27	0 36	25 6	1 9	20 16	2 4	15 28	0 51	3 22	2 11	37 36	14 41	7 1	6 50	26 39		n.a.
T 12	23 57	22 31	4 37	25 53	1 58	15 55	5 7	15 13	0 36	25 6	1 9	20 14	2 4	15 28	0 51	3 22	2 11	37 36	14 42	6 56	6 49	26 38		n.a.
W13	23 56	18 21	4 7	25 56	1 58	15 43	5 20	14 58	0 35	25 6	1 9	20 12	2 4	15 29	0 51	3 22	2 11	37 37	14 42	6 53	6 47	26 37		n.a.
T 14	23 54	13 27	3 26	25 57	1 58	15 32	5 34	14 44	0 34	25 7	1 9	20 10	2 4	15 29	0 51	3 22	2 11	37 37	14 42	6 50	6 46	26 35		n.a.
F 15	23 52	8 0	2 36	25 55	1 57	15 22	5 47	14 29	0 33	25 7	1 9	20 8	2 4	15 30	0 51	3 22	2 11	37 38	14 42	6 49	6 45	26 34		n.a.
S 16	23 49	2 10	1 37	25 52	1 56	15 13	6 0	14 15	0 32	25 7	1 10	20 6	2 4	15 30	0 51	3 22	2 11	37 38	14 42	6 48	6 44	26 32		n.a.
S 17	23 46	3s53	0 32	25 46	1 54	15 4	6 12	14 0	0 31	25 7	1 10	20 4	2 4	15 31	0 51	3 22	2 11	37 38	14 42	6 48	6 42	26 31		n.a.
M18	23 42	9 57	0s36	25 38	1 52	14 56	6 25	13 45	0 31	25 8	1 10	20 2	2 4	15 31	0 51	3 23	2 11	37 39	14 43	6 48	6 41	26 30		n.a.
T 19	23 38	15 48	1 44	25 28	1 49	14 48	6 37	13 30	0 30	25 8	1 10	20 0	2 4	15 32	0 51	3 23	2 11	37 39	14 43	6 48	6 40	26 28		n.a.
W20	23 34	21 4	2 49	25 15	1 45	14 42	6 48	13 15	0 29	25 8	1 10	19 58	2 4	15 32	0 51	3 23	2 11	37 39	14 43	6 46	6 39	26 27		n.a.
T 21	23 29	25 20	3 45	25 0	1 41	14 36	6 59	13 0	0 28	25 8	1 10	19 56	2 4	15 33	0 51	3 23	2 11	37 40	14 43	6 44	6 38	26 25		n.a.
F 22	23 24	28 3	4 28	24 43	1 36	14 31	7 10	12 44	0 27	25 8	1 10	19 54	2 4	15 34	0 51	3 23	2 11	37 40	14 43	6 41	6 36	26 24		n.a.
S 23	23 18	28 46	4 54	24 23	1 31	14 26	7 20	12 29	0 27	25 8	1 10	19 52	2 4	15 34	0 51	3 23	2 11	37 40	14 43	6 36	6 35	26 22		n.a.
S 24	23 11	27 19	4 59	24 0	1 25	14 23	7 29	12 14	0 26	25 9	1 10	19 50	2 4	15 35	0 51	3 23	2 11	37 40	14 43	6 32	6 34	26 21		n.a.
M25	23 5	23 50	4 43	23 36	1 18	14 20	7 38	11 58	0 25	25 9	1 10	19 48	2 3	15 35	0 51	3 23	2 12	37 41	14 43	6 28	6 33	26 19		n.a.
T 26	22 58	18 47	4 7	23 9	1 11	14 18	7 46	11 43	0 24	25 9	1 10	19 46	2 3	15 36	0 51	3 24	2 12	37 41	14 43	6 24	6 31	26 18		n.a.
W27	22 50	12 42	3 15	22 40	1 3	14 17	7 53	11 27	0 23	25 9	1 10	19 43	2 3	15 37	0 51	3 24	2 12	37 41	14 43	6 21	6 30	26 16		n.a.
T 28	22 42	6 8	2 12	22 9	0 54	14 17	7 59	11 11	0 23	25 9	1 11	19 41	2 3	15 37	0 51	3 24	2 12	37 42	14 43	6 20	6 29	26 15		n.a.
F 29	22 34	0n32	1 3	21 35	0 45	14 17	8 5	10 56	0 22	25 9	1 11	19 39	2 3	15 38	0 51	3 24	2 12	37 42	14 44	6 19	6 28	26 13		n.a.
S 30	22 25	6 58	0n 7	21 0	0 35	14 18	8 9	10 40	0 21	25 9	1 11	19 37	2 3	15 39	0 51	3 24	2 12	37 42	14 44	6 19	6 26	26 12		n.a.
S 31	22s16	12n56	1n15	20s24	0s25	14s20	8n13	10s24	0s20	25n 9	1n11	19s35	2s 3	15n40	0n51	3n25	2n12	37n42	14n44	6n19	6n25	26n10		n.a.

Julian Day Number = 815237.5, Delta T = 16h34m04s
Ecliptic obliquity = 23°58'30, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°15'01, Lahiri = -38°08'01 Julian Calendar 1 Jan. 2481 BCE == Greg. Calendar 12 Dec. 2482 BCE

The year -2480 astronomical counting style corresponds to year 2481 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2481 BCE
geocentric

FEBRUARY 2481 BCE (-2480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 20 26	22♉11'56	12♉47	4♒37	19°R16	5♓ 9	0°R 4	12♒ 0	20°R52	26°R33	15°R 8	15°R41	15♈55	27♋ 8	n.a.	M 1
T 2	7 24 23	23°11'15	25°12	6°29	18♉38	5°50	29♊57	12° 8	20♌50	26♍32	15♋ 6	15♈38	15°52	27°15	n.a.	T 2
W 3	7 28 19	24°10'31	7♊25	8°19	18° 1	6°30	29°51	12°15	20°48	26°32	15° 5	15°32	15°48	27°22	n.a.	W 3
T 4	7 32 16	25° 9'45	19°30	10° 7	17°26	7°11	29°44	12°23	20°45	26°31	15° 3	15°22	15°45	27°28	n.a.	T 4
F 5	7 36 12	26° 8'57	1♋29	11°51	16°51	7°52	29°38	12°31	20°43	26°31	15° 1	15°11	15°42	27°35	n.a.	F 5
S 6	7 40 9	27° 8'06	13°24	13°31	16°18	8°32	29°32	12°38	20°41	26°30	15° 0	14°57	15°39	27°42	n.a.	S 6
S 7	7 44 5	28° 7'13	25°17	15° 7	15°47	9°13	29°25	12°46	20°39	26°30	14°58	14°43	15°36	27°48	n.a.	S 7
M 8	7 48 2	29° 6'18	7♌10	16°38	15°17	9°53	29°19	12°53	20°36	26°29	14°57	14°30	15°33	27°55	n.a.	M 8
T 9	7 51 58	0♒ 5'20	19° 3	18° 5	14°49	10°33	29°13	13° 1	20°34	26°28	14°55	14°18	15°29	28° 2	n.a.	T 9
W10	7 55 55	1° 4'21	0♍58	19°27	14°24	11°14	29° 8	13° 9	20°32	26°28	14°54	14° 8	15°26	28° 9	n.a.	W10
T 11	7 59 51	2° 3'19	12°58	20°42	14° 0	11°54	29° 2	13°17	20°29	26°27	14°52	14° 1	15°23	28°15	n.a.	T 11
F 12	8 3 48	3° 2'15	25° 4	21°52	13°39	12°35	28°57	13°24	20°27	26°26	14°51	13°58	15°20	28°22	n.a.	F 12
S 13	8 7 44	4° 1'09	7♎22	22°56	13°20	13°15	28°51	13°32	20°24	26°25	14°49	13°56	15°17	28°29	n.a.	S 13
S 14	8 11 41	5° 0'01	19°54	23°54	13° 4	13°55	28°46	13°40	20°22	26°24	14°48	13°D56	15°13	28°36	n.a.	S 14
M15	8 15 38	5°58'51	2♏45	24°45	12°50	14°35	28°41	13°48	20°20	26°23	14°46	13°R56	15°10	28°42	n.a.	M15
T 16	8 19 34	6°57'40	15°59	25°30	12°38	15°16	28°36	13°55	20°17	26°23	14°45	13°56	15° 7	28°49	n.a.	T 16
W17	8 23 31	7°56'26	29°40	26° 8	12°30	15°56	28°31	14° 3	20°15	26°22	14°44	13°54	15° 4	28°56	n.a.	W17
T 18	8 27 27	8°55'11	13♐48	26°39	12°23	16°36	28°27	14°11	20°12	26°21	14°42	13°50	15° 1	29° 2	n.a.	T 18
F 19	8 31 24	9°53'54	28°24	27° 3	12°19	17°16	28°22	14°19	20°10	26°20	14°41	13°43	14°58	29° 9	n.a.	F 19
S 20	8 35 20	10°52'35	13♑22	27°21	12°D17	17°56	28°18	14°27	20° 7	26°19	14°39	13°35	14°54	29°16	n.a.	S 20
S 21	8 39 17	11°51'14	28°36	27°31	12°18	18°36	28°14	14°34	20° 5	26°18	14°38	13°26	14°51	29°23	n.a.	S 21
M22	8 43 13	12°49'51	13♒53	27°R36	12°21	19°16	28°10	14°42	20° 2	26°17	14°37	13°17	14°48	29°29	n.a.	M22
T 23	8 47 10	13°48'25	29° 4	27°33	12°27	19°56	28° 6	14°50	20° 0	26°16	14°35	13° 9	14°45	29°36	n.a.	T 23
W24	8 51 6	14°46'58	13♓58	27°25	12°34	20°36	28° 3	14°58	19°57	26°15	14°34	13° 3	14°42	29°43	n.a.	W24
T 25	8 55 3	15°45'28	28°27	27°11	12°44	21°16	27°59	15° 6	19°55	26°13	14°33	13° 0	14°39	29°49	n.a.	T 25
F 26	8 59 0	16°43'55	12♈29	26°51	12°56	21°56	27°56	15°14	19°52	26°12	14°31	12°D59	14°35	29°56	n.a.	F 26
S 27	9 2 56	17°42'21	26° 2	26°26	13°10	22°36	27°53	15°21	19°49	26°11	14°30	13° 0	14°32	0♌ 3	n.a.	S 27
S 28	9 6 53	18°40'44	9♉ 9	25°57	13°26	23°16	27°50	15°29	19°47	26°10	14°29	13° 1	14°29	0°10	n.a.	S 28
M29	9 10 49	19♒39'05	21♉52	25♒24	13♉44	23♓56	27♊48	15♒37	19♌44	26♍ 9	14♋27	13°R 1	14♈26	0♌16	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s 6	18n12	2n18	19s45	0s14	14s23	8n15	10s 8	0s20	25n 9	1n11	19s33	2s 3	15n40	0n51	3n25	2n12	37n42	14n44	6n18	6n24	26n 9		n.a.
T 2	21 56	22 36	3 12	19 6	0 2	14 26	8 17	9 52	0 19	25 9	1 11	19 30	2 3	15 41	0 51	3 25	2 12	37 43	14 44	6 17	6 23	26 7		n.a.
W 3	21 45	25 56	3 57	18 26	0n10	14 30	8 18	9 36	0 18	25 9	1 11	19 28	2 3	15 42	0 51	3 25	2 12	37 43	14 44	6 15	6 21	26 5		n.a.
T 4	21 35	28 2	4 30	17 45	0 22	14 35	8 18	9 20	0 17	25 9	1 11	19 26	2 3	15 42	0 52	3 26	2 12	37 43	14 44	6 11	6 20	26 4		n.a.
F 5	21 23	28 49	4 51	17 4	0 35	14 40	8 17	9 4	0 17	25 9	1 11	19 24	2 3	15 43	0 52	3 26	2 12	37 43	14 44	6 6	6 19	26 2		n.a.
S 6	21 12	28 15	5 0	16 22	0 48	14 46	8 15	8 48	0 16	25 9	1 11	19 21	2 3	15 44	0 52	3 26	2 12	37 43	14 44	6 1	6 18	26 1		n.a.
S 7	21 0	26 23	4 55	15 41	1 1	14 53	8 12	8 32	0 15	25 9	1 11	19 19	2 3	15 45	0 52	3 27	2 12	37 44	14 44	5 56	6 16	25 59		n.a.
M 8	20 48	23 21	4 37	15 1	1 14	14 59	8 8	8 15	0 14	25 9	1 11	19 17	2 3	15 45	0 52	3 27	2 13	37 44	14 43	5 50	6 15	25 57		n.a.
T 9	20 35	19 21	4 7	14 22	1 28	15 7	8 4	7 59	0 14	25 9	1 11	19 15	2 3	15 46	0 52	3 27	2 13	37 44	14 43	5 46	6 14	25 56		n.a.
W10	20 22	14 35	3 27	13 44	1 41	15 14	7 59	7 43	0 13	25 9	1 11	19 12	2 3	15 47	0 52	3 28	2 13	37 44	14 43	5 42	6 13	25 54		n.a.
T 11	20 9	9 14	2 36	13 7	1 53	15 22	7 53	7 26	0 12	25 9	1 11	19 10	2 3	15 48	0 52	3 28	2 13	37 44	14 43	5 39	6 11	25 53		n.a.
F 12	19 55	3 30	1 38	12 33	2 6	15 31	7 47	7 10	0 11	25 9	1 11	19 8	2 3	15 49	0 52	3 28	2 13	37 44	14 43	5 37	6 10	25 51		n.a.
S 13	19 41	2s27	0 35	12 0	2 18	15 40	7 40	6 53	0 11	25 9	1 11	19 6	2 3	15 49	0 52	3 29	2 13	37 44	14 43	5 37	6 9	25 49		n.a.
S 14	19 26	8 26	0s32	11 30	2 29	15 48	7 33	6 37	0 10	25 9	1 11	19 3	2 3	15 50	0 52	3 29	2 13	37 45	14 43	5 37	6 8	25 48		n.a.
M15	19 12	14 14	1 38	11 3	2 40	15 58	7 25	6 21	0 9	25 9	1 11	19 1	2 3	15 51	0 52	3 29	2 13	37 45	14 43	5 37	6 6	25 46		n.a.
T 16	18 57	19 34	2 42	10 38	2 51	16 7	7 17	6 4	0 9	25 9	1 11	18 59	2 3	15 52	0 52	3 30	2 13	37 45	14 43	5 37	6 5	25 44		n.a.
W17	18 41	24 4	3 38	10 16	3 0	16 16	7 8	5 47	0 8	25 9	1 11	18 56	2 3	15 53	0 52	3 30	2 13	37 45	14 43	5 36	6 4	25 43		n.a.
T 18	18 26	27 19	4 23	9 57	3 9	16 26	6 59	5 31	0 7	25 8	1 11	18 54	2 3	15 53	0 52	3 31	2 13	37 45	14 43	5 34	6 3	25 41		n.a.
F 19	18 10	28 51	4 53	9 42	3 16	16 35	6 50	5 14	0 7	25 8	1 11	18 52	2 3	15 54	0 52	3 31	2 13	37 45	14 42	5 32	6 1	25 39		n.a.
S 20	17 54	28 19	5 3	9 30	3 23	16 45	6 40	4 58	0 6	25 8	1 10	18 49	2 3	15 55	0 52	3 32	2 13	37 45	14 42	5 29	6 0	25 38		n.a.
S 21	17 37	25 40	4 53	9 21	3 28	16 54	6 31	4 41	0 5	25 8	1 10	18 47	2 3	15 56	0 52	3 32	2 13	37 45	14 42	5 25	5 59	25 36		n.a.
M22	17 20	21 11	4 22	9 16	3 32	17 4	6 21	4 24	0 4	25 8	1 10	18 45	2 3	15 57	0 52	3 33	2 13	37 45	14 42	5 21	5 57	25 34		n.a.
T 23	17 3	15 21	3 32	9 14	3 35	17 13	6 11	4 8	0 4	25 8	1 10	18 42	2 3	15 58	0 52	3 33	2 13	37 45	14 42	5 18	5 56	25 33		n.a.
W24	16 46	8 43	2 29	9 16	3 36	17 23	6 1	3 51	0 3	25 8	1 10	18 40	2 3	15 58	0 52	3 34	2 13	37 45	14 42	5 16	5 55	25 31		n.a.
T 25	16 28	1 48	1 17	9 21	3 36	17 32	5 51	3 34	0 2	25 8	1 10	18 38	2 3	15 59	0 52	3 34	2 14	37 45	14 42	5 15	5 54	25 29		n.a.
F 26	16 10	5n 0	0 3	9 29	3 35	17 41	5 41	3 18	0 2	25 8	1 10	18 35	2 3	16 0	0 52	3 35	2 14	37 45	14 41	5 14	5 52	25 27		n.a.
S 27	15 52	11 21	1n 9	9 40	3 31	17 50	5 30	3 1	0 1	25 8	1 10	18 33	2 4	16 1	0 52	3 35	2 14	37 45	14 41	5 15	5 51	25 26		n.a.
S 28	15 34	17 0	2 15	9 55	3 27	17 58	5 20	2 44	0 0	25 7	1 10	18 31	2 4	16 2	0 52	3 36	2 14	37 45	14 41	5 15	5 50	25 24		n.a.
M29	15s15	21n44	3n13	10s12	3n21	18s 7	5n10	2s28	0n 0	25n 7	1n10	18s28	2s 4	16n 3	0n52	3n36	2n14	37n45	14n41	5n15	5n49	25n22		n.a.

Julian Day Number = 815268.5, Delta T = 16h34m02s
Ecliptic obliquity = 23°58'30, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°14'57, Lahiri = -38°07'57 Julian Calendar 1 Feb. 2481 BCE == Greg. Calendar 12 Jan. 2481 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2481 BCE
geocentric

MARCH 2481 BCE (-2480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 14 46	20♒37'23	4♊17	24°R47	14♉ 4	24♓36	27°R45	15♒45	19°R42	26°R 8	14°R26	13°R 0	14♈23	0♌23	n.a.	T 1
W 2	9 18 42	21°35'40	16°28	24♒ 8	14°25	25°16	27♊43	15°53	19♌39	26♍ 6	14♋25	12♈57	14°19	0°30	n.a.	W 2
T 3	9 22 39	22°33'54	28°29	23°27	14°48	25°55	27°41	16° 0	19°37	26° 5	14°24	12°52	14°16	0°37	n.a.	T 3
F 4	9 26 35	23°32'06	10♋24	22°46	15°13	26°35	27°39	16° 8	19°34	26° 4	14°23	12°45	14°13	0°43	n.a.	F 4
S 5	9 30 32	24°30'16	22°16	22° 4	15°40	27°15	27°37	16°16	19°32	26° 2	14°22	12°36	14°10	0°50	n.a.	S 5
S 6	9 34 28	25°28'24	4♌ 7	21°22	16° 8	27°55	27°35	16°24	19°29	26° 1	14°20	12°27	14° 7	0°57	n.a.	S 6
M 7	9 38 25	26°26'29	16° 1	20°42	16°38	28°34	27°34	16°31	19°26	26° 0	14°19	12°18	14° 4	1° 3	n.a.	M 7
T 8	9 42 22	27°24'33	27°58	20° 4	17° 9	29°14	27°33	16°39	19°24	25°58	14°18	12°11	14° 0	1°10	n.a.	T 8
W 9	9 46 18	28°22'35	10♍ 1	19°28	17°41	29°53	27°32	16°47	19°21	25°57	14°17	12° 5	13°57	1°17	n.a.	W 9
T 10	9 50 15	29°20'35	22°10	18°55	18°15	0♈33	27°31	16°55	19°19	25°56	14°16	12° 1	13°54	1°24	n.a.	T 10
F 11	9 54 11	0♓18'33	4♎27	18°26	18°51	1°13	27°30	17° 2	19°16	25°54	14°15	11°59	13°51	1°30	n.a.	F 11
S 12	9 58 8	1°16'30	16°55	18° 1	19°27	1°52	27°30	17°10	19°14	25°53	14°14	11°D59	13°48	1°37	n.a.	S 12
S 13	10 2 4	2°14'25	29°36	17°40	20° 5	2°32	27°29	17°18	19°11	25°51	14°13	12° 0	13°45	1°44	n.a.	S 13
M14	10 6 1	3°12'18	12♏34	17°23	20°43	3°11	27°D29	17°25	19° 9	25°50	14°12	12° 1	13°41	1°50	n.a.	M14
T 15	10 9 57	4°10'11	25°49	17°12	21°23	3°50	27°29	17°33	19° 6	25°49	14°11	12° 2	13°38	1°57	n.a.	T 15
W16	10 13 54	5° 8'01	9♐26	17° 5	22° 4	4°30	27°29	17°41	19° 4	25°47	14°11	12°R 3	13°35	2° 4	n.a.	W16
T 17	10 17 50	6° 5'51	23°26	17°D 2	22°46	5° 9	27°30	17°48	19° 2	25°46	14°10	12° 1	13°32	2°11	n.a.	T 17
F 18	10 21 47	7° 3'39	7♑47	17° 5	23°29	5°49	27°30	17°56	18°59	25°44	14° 9	11°59	13°29	2°17	n.a.	F 18
S 19	10 25 44	8° 1'26	22°28	17°12	24°13	6°28	27°31	18° 3	18°57	25°43	14° 8	11°55	13°25	2°24	n.a.	S 19
S 20	10 29 40	8°59'11	7♒23	17°24	24°58	7° 7	27°32	18°11	18°54	25°41	14° 7	11°50	13°22	2°31	n.a.	S 20
M21	10 33 37	9°56'55	22°23	17°40	25°43	7°47	27°33	18°18	18°52	25°39	14° 7	11°45	13°19	2°37	n.a.	M21
T 22	10 37 33	10°54'37	7♓21	18° 1	26°30	8°26	27°35	18°26	18°50	25°38	14° 6	11°42	13°16	2°44	n.a.	T 22
W23	10 41 30	11°52'18	22° 8	18°26	27°17	9° 5	27°36	18°33	18°48	25°36	14° 5	11°39	13°13	2°51	n.a.	W23
T 24	10 45 26	12°49'57	6♈36	18°56	28° 5	9°44	27°38	18°41	18°45	25°35	14° 4	11°D38	13°10	2°58	n.a.	T 24
F 25	10 49 23	13°47'34	20°40	19°30	28°54	10°24	27°40	18°48	18°43	25°33	14° 4	11°38	13° 6	3° 4	n.a.	F 25
S 26	10 53 19	14°45'10	4♉18	20° 7	29°43	11° 3	27°42	18°55	18°41	25°32	14° 3	11°39	13° 3	3°11	n.a.	S 26
S 27	10 57 16	15°42'44	17°30	20°49	0♒33	11°42	27°44	19° 3	18°39	25°30	14° 3	11°41	13° 0	3°18	n.a.	S 27
M28	11 1 13	16°40'17	0♊19	21°34	1°24	12°21	27°47	19°10	18°36	25°28	14° 2	11°42	12°57	3°24	n.a.	M28
T 29	11 5 9	17°37'48	12°48	22°22	2°15	13° 0	27°49	19°17	18°34	25°27	14° 2	11°R43	12°54	3°31	n.a.	T 29
W30	11 9 6	18°35'17	25° 1	23°14	3° 7	13°39	27°52	19°24	18°32	25°25	14° 1	11°43	12°50	3°38	n.a.	W30
T 31	11 13 2	19♓32'45	7♋ 2	24♒10	4♒ 0	14♈18	27♊55	19♒31	18♌30	25♍24	14♋ 1	11♈42	12♈47	3♌45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s56	25n24	4n 0	10s32	3n13	18s15	4n59	2s11	0n 1	25n 7	1n10	18s26	2s 4	16n 3	0n52	3n37	2n14	37n45	14n41	5n15	5n47	25n21			n.a.
W 2	14 37	27 49	4 35	10 53	3 4	18 23	4 49	1 54	0 2	25 7	1 10	18 24	2 4	16 4	0 52	3 37	2 14	37 45	14 40	5 13	5 46	25 19			n.a.
T 3	14 18	28 55	4 57	11 17	2 53	18 31	4 39	1 37	0 2	25 7	1 10	18 21	2 4	16 5	0 52	3 38	2 14	37 45	14 40	5 11	5 45	25 17			n.a.
F 4	13 58	28 39	5 6	11 42	2 41	18 38	4 29	1 21	0 3	25 7	1 10	18 19	2 4	16 6	0 52	3 38	2 14	37 45	14 40	5 9	5 44	25 15			n.a.
S 5	13 39	27 3	5 2	12 8	2 28	18 45	4 19	1 4	0 3	25 7	1 10	18 17	2 4	16 7	0 52	3 39	2 14	37 45	14 40	5 5	5 42	25 13			n.a.
S 6	13 19	24 16	4 45	12 35	2 15	18 51	4 9	0 47	0 4	25 7	1 9	18 14	2 4	16 7	0 52	3 39	2 14	37 44	14 39	5 2	5 41	25 12			n.a.
M 7	12 59	20 27	4 16	13 1	2 0	18 58	3 59	0 31	0 5	25 6	1 9	18 12	2 4	16 8	0 52	3 40	2 14	37 44	14 39	4 58	5 40	25 10			n.a.
T 8	12 39	15 47	3 35	13 28	1 45	19 4	3 49	0 14	0 5	25 6	1 9	18 10	2 4	16 9	0 52	3 41	2 14	37 44	14 39	4 55	5 39	25 8			n.a.
W 9	12 18	10 30	2 44	13 54	1 29	19 9	3 39	0n 3	0 6	25 6	1 9	18 7	2 4	16 10	0 52	3 41	2 14	37 44	14 39	4 53	5 37	25 6			n.a.
T 10	11 57	4 47	1 45	14 20	1 13	19 14	3 30	0 19	0 7	25 6	1 9	18 5	2 4	16 11	0 52	3 42	2 14	37 44	14 38	4 51	5 36	25 4			n.a.
F 11	11 37	1s11	0 41	14 45	0 57	19 19	3 20	0 36	0 7	25 6	1 9	18 3	2 4	16 12	0 52	3 42	2 14	37 44	14 38	4 50	5 35	25 3			n.a.
S 12	11 16	7 12	0s27	15 8	0 41	19 23	3 11	0 53	0 8	25 6	1 9	18 0	2 4	16 12	0 52	3 43	2 14	37 44	14 38	4 50	5 34	25 1			n.a.
S 13	10 55	13 3	1 34	15 30	0 25	19 27	3 2	1 9	0 8	25 6	1 9	17 58	2 5	16 13	0 52	3 44	2 14	37 44	14 38	4 51	5 32	24 59			n.a.
M14	10 33	18 28	2 38	15 50	0 9	19 30	2 52	1 26	0 9	25 6	1 9	17 56	2 5	16 14	0 52	3 44	2 14	37 43	14 37	4 51	5 31	24 57			n.a.
T 15	10 12	23 8	3 36	16 8	0s 7	19 33	2 43	1 42	0 10	25 6	1 9	17 54	2 5	16 15	0 52	3 45	2 14	37 43	14 37	4 52	5 30	24 55			n.a.
W16	9 50	26 41	4 22	16 24	0 22	19 35	2 35	1 59	0 10	25 6	1 9	17 51	2 5	16 15	0 52	3 45	2 14	37 43	14 37	4 52	5 29	24 53			n.a.
T 17	9 29	28 43	4 55	16 39	0 36	19 37	2 26	2 15	0 11	25 5	1 8	17 49	2 5	16 16	0 52	3 46	2 14	37 43	14 37	4 51	5 27	24 51			n.a.
F 18	9 7	28 54	5 10	16 51	0 50	19 38	2 17	2 32	0 11	25 5	1 8	17 47	2 5	16 17	0 52	3 47	2 14	37 43	14 36	4 50	5 26	24 50			n.a.
S 19	8 45	27 5	5 6	17 2	1 3	19 39	2 9	2 48	0 12	25 5	1 8	17 44	2 5	16 18	0 52	3 47	2 14	37 42	14 36	4 49	5 25	24 48			n.a.
S 20	8 23	23 21	4 41	17 10	1 15	19 39	2 0	3 5	0 13	25 5	1 8	17 42	2 5	16 18	0 52	3 48	2 14	37 42	14 36	4 47	5 24	24 46			n.a.
M21	8 0	18 5	3 57	17 16	1 27	19 38	1 52	3 21	0 13	25 5	1 8	17 40	2 5	16 19	0 52	3 49	2 14	37 42	14 35	4 45	5 22	24 44			n.a.
T 22	7 38	11 43	2 56	17 19	1 38	19 38	1 44	3 38	0 14	25 5	1 8	17 38	2 6	16 20	0 52	3 49	2 14	37 42	14 35	4 43	5 21	24 42			n.a.
W23	7 16	4 47	1 45	17 21	1 48	19 36	1 36	3 54	0 14	25 5	1 8	17 35	2 6	16 21	0 52	3 50	2 14	37 42	14 35	4 42	5 20	24 40			n.a.
T 24	6 53	2n15	0 28	17 21	1 58	19 34	1 28	4 10	0 15	25 5	1 8	17 33	2 6	16 21	0 52	3 51	2 14	37 41	14 34	4 42	5 18	24 38			n.a.
F 25	6 31	9 0	0n49	17 18	2 7	19 32	1 21	4 27	0 16	25 5	1 8	17 31	2 6	16 22	0 52	3 51	2 14	37 41	14 34	4 42	5 17	24 36			n.a.
S 26	6 8	15 8	2 1	17 13	2 14	19 29	1 13	4 43	0 16	25 5	1 8	17 29	2 6	16 23	0 52	3 52	2 15	37 41	14 34	4 42	5 16	24 34			n.a.
S 27	5 45	20 22	3 4	17 6	2 22	19 25	1 6	4 59	0 17	25 5	1 7	17 26	2 6	16 23	0 52	3 53	2 15	37 40	14 33	4 43	5 15	24 32			n.a.
M28	5 22	24 31	3 56	16 58	2 28	19 21	0 58	5 15	0 17	25 5	1 7	17 24	2 6	16 24	0 52	3 53	2 15	37 40	14 33	4 44	5 13	24 30			n.a.
T 29	5 0	27 23	4 35	16 47	2 33	19 16	0 51	5 31	0 18	25 5	1 7	17 22	2 6	16 25	0 51	3 54	2 15	37 40	14 33	4 44	5 12	24 29			n.a.
W30	4 37	28 53	5 1	16 33	2 38	19 11	0 44	5 47	0 18	25 5	1 7	17 20	2 7	16 25	0 51	3 55	2 15	37 40	14 32	4 44	5 11	24 27			n.a.
T 31	4s14	29n 0	5n13	16s18	2s42	19s 5	0n37	6n 3	0n19	25n 4	1n 7	17s18	2s 7	16n26	0n51	3n55	2n15	37n39	14n32	4n44	5n10	24n25			n.a.

Julian Day Number = 815297.5, Delta T = 16h34m00s
Ecliptic obliquity = 23°58'30, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°14'53, Lahiri = -38°07'53 Julian Calendar 1 March 2481 BCE == Greg. Calendar 10 Feb. 2481 BCE

The year -2480 astronomical counting style corresponds to year 2481 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2481 BCE
geocentric

APRIL 2481 BCE (-2480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 16 59	20♓30'11	18♋57	25♒ 8	4♒53	14♈57	27♊58	19♒38	18°R28	25°R22	14°R 0	11°R40	12♈44	3♌51	n.a.	F 1
S 2	11 20 55	21°27'36	0♌49	26°10	5°47	15°37	28° 1	19°46	18♌26	25♍20	14♋ 0	11♈37	12°41	3°58	n.a.	S 2
S 3	11 24 52	22°24'59	12°41	27°15	6°41	16°16	28° 5	19°53	18°24	25°19	13°59	11°34	12°38	4° 5	n.a.	S 3
M 4	11 28 48	23°22'21	24°38	28°23	7°36	16°55	28° 8	20° 0	18°22	25°17	13°59	11°31	12°35	4°11	n.a.	M 4
T 5	11 32 45	24°19'42	6♍41	29°33	8°31	17°33	28°12	20° 7	18°20	25°16	13°59	11°29	12°31	4°18	n.a.	T 5
W 6	11 36 42	25°17'01	18°53	0♓47	9°27	18°12	28°16	20°13	18°18	25°14	13°58	11°27	12°28	4°25	n.a.	W 6
T 7	11 40 38	26°14'19	1♎15	2° 3	10°23	18°51	28°20	20°20	18°16	25°12	13°58	11°26	12°25	4°32	n.a.	T 7
F 8	11 44 35	27°11'36	13°49	3°22	11°20	19°30	28°24	20°27	18°15	25°11	13°58	11°D26	12°22	4°38	n.a.	F 8
S 9	11 48 31	28° 8'52	26°35	4°44	12°17	20° 9	28°29	20°34	18°13	25° 9	13°58	11°26	12°19	4°45	n.a.	S 9
S 10	11 52 28	29° 6'07	9♏34	6° 8	13°14	20°48	28°33	20°41	18°11	25° 7	13°58	11°27	12°16	4°52	n.a.	S 10
M11	11 56 24	0♈ 3'22	22°47	7°35	14°12	21°27	28°38	20°47	18° 9	25° 6	13°57	11°28	12°12	4°58	n.a.	M11
T 12	12 0 21	1° 0'35	6♐15	9° 5	15°10	22° 6	28°43	20°54	18° 8	25° 4	13°57	11°29	12° 9	5° 5	n.a.	T 12
W13	12 4 17	1°57'49	19°58	10°37	16° 9	22°44	28°48	21° 1	18° 6	25° 3	13°57	11°29	12° 6	5°12	n.a.	W13
T 14	12 8 14	2°55'01	3♑55	12°11	17° 8	23°23	28°53	21° 7	18° 5	25° 1	13°57	11°R29	12° 3	5°19	n.a.	T 14
F 15	12 12 11	3°52'13	18° 7	13°48	18° 7	24° 2	28°59	21°14	18° 3	24°59	13°D57	11°29	12° 0	5°25	n.a.	F 15
S 16	12 16 7	4°49'25	2♒31	15°28	19° 7	24°41	29° 4	21°20	18° 2	24°58	13°57	11°29	11°56	5°32	n.a.	S 16
S 17	12 20 4	5°46'36	17° 3	17°10	20° 7	25°20	29°10	21°26	18° 0	24°56	13°57	11°28	11°53	5°39	n.a.	S 17
M18	12 24 0	6°43'46	1♓39	18°55	21° 7	25°58	29°15	21°33	17°59	24°55	13°57	11°28	11°50	5°45	n.a.	M18
T 19	12 27 57	7°40'56	16°13	20°42	22° 8	26°37	29°21	21°39	17°57	24°53	13°57	11°27	11°47	5°52	n.a.	T 19
W20	12 31 53	8°38'05	0♈39	22°31	23° 9	27°16	29°27	21°45	17°56	24°52	13°58	11°27	11°44	5°59	n.a.	W20
T 21	12 35 50	9°35'14	14°51	24°23	24°10	27°54	29°34	21°51	17°55	24°50	13°58	11°D27	11°41	6° 6	n.a.	T 21
F 22	12 39 46	10°32'22	28°45	26°18	25°12	28°33	29°40	21°58	17°54	24°48	13°58	11°27	11°37	6°12	n.a.	F 22
S 23	12 43 43	11°29'29	12♉19	28°14	26°14	29°12	29°47	22° 4	17°52	24°47	13°58	11°R27	11°34	6°19	n.a.	S 23
S 24	12 47 40	12°26'36	25°31	0♈13	27°16	29°50	29°53	22°10	17°51	24°45	13°58	11°27	11°31	6°26	n.a.	S 24
M25	12 51 36	13°23'42	8♊21	2°14	28°18	0♉29	29°59	22°15	17°50	24°44	13°59	11°27	11°28	6°32	n.a.	M25
T 26	12 55 33	14°20'47	20°52	4°17	29°21	1° 8	0♋ 7	22°21	17°49	24°42	13°59	11°27	11°25	6°39	n.a.	T 26
W27	12 59 29	15°17'51	3♋ 8	6°21	0♓23	1°46	0°14	22°27	17°48	24°41	13°59	11°26	11°22	6°46	n.a.	W27
T 28	13 3 26	16°14'55	15°11	8°27	1°26	2°25	0°21	22°33	17°47	24°39	14° 0	11°D26	11°18	6°53	n.a.	T 28
F 29	13 7 22	17°11'59	27° 6	10°35	2°30	3° 3	0°28	22°38	17°46	24°38	14° 0	11°26	11°15	6°59	n.a.	F 29
S 30	13 11 19	18♈ 9'01	8♌59	12♈44	3♓33	3♉42	0♋36	22♒44	17♌45	24♍36	14♋ 1	11♈27	11♈12	7♌ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s51	27n44	5n12	16s 1	2s46	18s58	0n31	6n19	0n20	25n 4	1n 7	17s15	2s 7	16n27	0n51	3n56	2n15	37n39	14n32	4n43	5n 8	24n23		n.a.
S 2	3 28	25 15	4 57	15 42	2 48	18 51	0 24	6 35	0 20	25 4	1 7	17 13	2 7	16 27	0 51	3 57	2 15	37 39	14 31	4 42	5 7	24 21		n.a.
S 3	3 4	21 40	4 29	15 21	2 50	18 44	0 18	6 51	0 21	25 4	1 7	17 11	2 7	16 28	0 51	3 57	2 15	37 38	14 31	4 40	5 6	24 19		n.a.
M 4	2 41	17 12	3 50	14 58	2 51	18 36	0 12	7 7	0 21	25 4	1 7	17 9	2 7	16 28	0 51	3 58	2 15	37 38	14 31	4 39	5 5	24 17		n.a.
T 5	2 18	12 2	3 0	14 33	2 52	18 27	0 5	7 22	0 22	25 4	1 6	17 7	2 7	16 29	0 51	3 59	2 15	37 38	14 30	4 38	5 3	24 15		n.a.
W 6	1 55	6 21	2 1	14 6	2 52	18 18	0s 1	7 38	0 22	25 4	1 6	17 5	2 8	16 30	0 51	3 59	2 15	37 37	14 30	4 38	5 2	24 13		n.a.
T 7	1 32	0 20	0 56	13 37	2 51	18 8	0 6	7 54	0 23	25 4	1 6	17 3	2 8	16 30	0 51	4 0	2 15	37 37	14 29	4 37	5 1	24 11		n.a.
F 8	1 8	5s46	0s13	13 7	2 49	17 58	0 12	8 9	0 23	25 4	1 6	17 1	2 8	16 31	0 51	4 0	2 15	37 37	14 29	4 37	5 0	24 9		n.a.
S 9	0 45	11 45	1 23	12 34	2 47	17 47	0 18	8 25	0 24	25 4	1 6	16 59	2 8	16 31	0 51	4 1	2 15	37 36	14 29	4 37	4 58	24 7		n.a.
S 10	0 22	17 21	2 29	12 0	2 44	17 35	0 23	8 40	0 24	25 4	1 6	16 57	2 8	16 32	0 51	4 2	2 15	37 36	14 28	4 38	4 57	24 5		n.a.
M11	0n 1	22 15	3 29	11 23	2 41	17 23	0 28	8 56	0 25	25 4	1 6	16 54	2 8	16 32	0 51	4 2	2 15	37 36	14 28	4 38	4 56	24 3		n.a.
T 12	0 25	26 4	4 19	10 45	2 36	17 11	0 34	9 11	0 25	25 4	1 6	16 52	2 9	16 33	0 51	4 3	2 15	37 35	14 28	4 38	4 54	24 1		n.a.
W13	0 48	28 29	4 54	10 5	2 32	16 58	0 39	9 26	0 26	25 4	1 6	16 50	2 9	16 33	0 51	4 4	2 15	37 35	14 27	4 39	4 53	23 59		n.a.
T 14	1 11	29 8	5 14	9 23	2 26	16 44	0 44	9 41	0 26	25 4	1 6	16 48	2 9	16 34	0 51	4 4	2 15	37 35	14 27	4 39	4 52	23 56		n.a.
F 15	1 34	27 54	5 14	8 40	2 20	16 30	0 48	9 57	0 27	25 4	1 5	16 46	2 9	16 34	0 51	4 5	2 15	37 34	14 26	4 39	4 51	23 54		n.a.
S 16	1 57	24 49	4 55	7 54	2 14	16 16	0 53	10 12	0 27	25 4	1 5	16 45	2 9	16 35	0 51	4 6	2 15	37 34	14 26	4 38	4 49	23 52		n.a.
S 17	2 21	20 9	4 18	7 7	2 7	16 0	0 57	10 27	0 28	25 4	1 5	16 43	2 10	16 35	0 51	4 6	2 15	37 34	14 26	4 38	4 48	23 50		n.a.
M18	2 44	14 16	3 23	6 18	1 59	15 45	1 2	10 41	0 28	25 4	1 5	16 41	2 10	16 35	0 51	4 7	2 15	37 33	14 25	4 38	4 47	23 48		n.a.
T 19	3 7	7 38	2 15	5 28	1 51	15 29	1 6	10 56	0 29	25 4	1 5	16 39	2 10	16 36	0 51	4 8	2 14	37 33	14 25	4 38	4 46	23 46		n.a.
W20	3 30	0 39	1 0	4 36	1 43	15 12	1 10	11 11	0 29	25 3	1 5	16 37	2 10	16 36	0 51	4 8	2 14	37 32	14 24	4 38	4 44	23 44		n.a.
T 21	3 53	6n16	0n19	3 43	1 34	14 55	1 14	11 26	0 30	25 3	1 5	16 35	2 10	16 36	0 51	4 9	2 14	37 32	14 24	4 38	4 43	23 42		n.a.
F 22	4 16	12 44	1 34	2 48	1 25	14 38	1 18	11 40	0 30	25 3	1 5	16 33	2 11	16 37	0 51	4 9	2 14	37 32	14 24	4 38	4 42	23 40		n.a.
S 23	4 39	18 27	2 43	1 52	1 15	14 20	1 21	11 55	0 31	25 3	1 5	16 31	2 11	16 37	0 51	4 10	2 14	37 31	14 23	4 38	4 40	23 38		n.a.
S 24	5 1	23 8	3 41	0 54	1 5	14 1	1 25	12 9	0 31	25 3	1 5	16 30	2 11	16 37	0 51	4 11	2 14	37 31	14 23	4 38	4 39	23 36		n.a.
M25	5 24	26 33	4 26	0n 4	0 55	13 42	1 28	12 24	0 32	25 3	1 5	16 28	2 11	16 38	0 51	4 11	2 14	37 30	14 23	4 38	4 38	23 33		n.a.
T 26	5 47	28 35	4 57	1 4	0 44	13 23	1 32	12 38	0 32	25 3	1 4	16 26	2 11	16 38	0 51	4 12	2 14	37 30	14 22	4 37	4 37	23 31		n.a.
W27	6 9	29 10	5 13	2 4	0 34	13 3	1 35	12 52	0 33	25 3	1 4	16 24	2 12	16 38	0 51	4 12	2 14	37 29	14 22	4 37	4 35	23 29		n.a.
T 28	6 32	28 19	5 16	3 4	0 23	12 43	1 38	13 6	0 33	25 3	1 4	16 23	2 12	16 39	0 51	4 13	2 14	37 29	14 21	4 37	4 34	23 27		n.a.
F 29	6 54	26 11	5 5	4 6	0 12	12 23	1 41	13 20	0 34	25 3	1 4	16 21	2 12	16 39	0 50	4 13	2 14	37 29	14 21	4 37	4 33	23 25		n.a.
S 30	7n16	22n55	4n41	5n 7	0s 2	12s 2	1s44	13n34	0n34	25n 3	1n 4	16s19	2s12	16n39	0n50	4n14	2n14	37n28	14n21	4n37	4n32	23n23		n.a.

Julian Day Number = 815328.5, Delta T = 16h33m57s
Ecliptic obliquity = 23°58'31, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°14'49, Lahiri = -38°07'49 Julian Calendar 1 Apr. 2481 BCE == Greg. Calendar 12 March 2481 BCE

The year -2480 astronomical counting style corresponds to year 2481 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2481 BCE
geocentric

MAY 2481 BCE (-2480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 15 16	19♈ 6'03	20♌53	14♈54	4♓37	4♉20	0♋43	22♒50	17°R45	24°R35	14♋ 1	11♈27	11♈ 9	7♌13	n.a.	S 1
M 2	13 19 12	20° 3'05	2♍53	17° 4	5°41	4°59	0°51	22°55	17♌44	24♍34	14° 2	11°28	11° 6	7°19	n.a.	M 2
T 3	13 23 9	21° 0'05	15° 1	19°15	6°45	5°37	0°59	23° 0	17°43	24°32	14° 2	11°29	11° 2	7°26	n.a.	T 3
W 4	13 27 5	21°57'06	27°23	21°26	7°49	6°16	1° 7	23° 6	17°42	24°31	14° 3	11°30	10°59	7°33	n.a.	W 4
T 5	13 31 2	22°54'06	9♎58	23°37	8°54	6°54	1°15	23°11	17°42	24°29	14° 3	11°R30	10°56	7°39	n.a.	T 5
F 6	13 34 58	23°51'06	22°50	25°47	9°59	7°33	1°23	23°16	17°41	24°28	14° 4	11°30	10°53	7°46	n.a.	F 6
S 7	13 38 55	24°48'06	5♏57	27°57	11° 4	8°11	1°31	23°21	17°41	24°27	14° 5	11°29	10°50	7°53	n.a.	S 7
S 8	13 42 51	25°45'07	19°20	0♑ 6	12° 9	8°50	1°40	23°26	17°40	24°25	14° 5	11°28	10°47	8° 0	n.a.	S 8
M 9	13 46 48	26°42'07	2♐57	2°14	13°14	9°28	1°48	23°31	17°40	24°24	14° 6	11°26	10°43	8° 6	n.a.	M 9
T 10	13 50 45	27°39'07	16°47	4°21	14°19	10° 7	1°57	23°36	17°40	24°23	14° 7	11°24	10°40	8°13	n.a.	T 10
W11	13 54 41	28°36'08	0♑46	6°26	15°25	10°45	2° 5	23°41	17°39	24°21	14° 8	11°22	10°37	8°20	n.a.	W11
T 12	13 58 38	29°33'09	14°53	8°30	16°31	11°23	2°14	23°45	17°39	24°20	14° 9	11°21	10°34	8°26	n.a.	T 12
F 13	14 2 34	0♑30'10	29° 4	10°32	17°37	12° 2	2°23	23°50	17°39	24°19	14° 9	11°D20	10°31	8°33	n.a.	F 13
S 14	14 6 31	1°27'12	13♒18	12°32	18°43	12°40	2°32	23°55	17°39	24°18	14°10	11°20	10°27	8°40	n.a.	S 14
S 15	14 10 27	2°24'14	27°32	14°30	19°49	13°19	2°41	23°59	17°39	24°16	14°11	11°21	10°24	8°47	n.a.	S 15
M16	14 14 24	3°21'17	11♓44	16°27	20°56	13°57	2°51	24° 3	17°D39	24°15	14°12	11°23	10°21	8°53	n.a.	M16
T 17	14 18 21	4°18'20	25°51	18°22	22° 2	14°35	3° 0	24° 8	17°39	24°14	14°13	11°24	10°18	9° 0	n.a.	T 17
W18	14 22 17	5°15'24	9♈50	20°15	23° 9	15°14	3° 9	24°12	17°39	24°13	14°14	11°R24	10°15	9° 7	n.a.	W18
T 19	14 26 14	6°12'28	23°39	22° 6	24°16	15°52	3°19	24°16	17°39	24°12	14°15	11°24	10°12	9°13	n.a.	T 19
F 20	14 30 10	7° 9'33	7♉14	23°55	25°23	16°30	3°29	24°20	17°39	24°11	14°16	11°22	10° 8	9°20	n.a.	F 20
S 21	14 34 7	8° 6'38	20°34	25°42	26°30	17° 9	3°38	24°24	17°39	24°10	14°17	11°19	10° 5	9°27	n.a.	S 21
S 22	14 38 3	9° 3'43	3♊36	27°27	27°38	17°47	3°48	24°28	17°39	24° 9	14°18	11°15	10° 2	9°34	n.a.	S 22
M23	14 42 0	10° 0'49	16°22	29°10	28°45	18°25	3°58	24°32	17°40	24° 8	14°19	11°11	9°59	9°40	n.a.	M23
T 24	14 45 57	10°57'55	28°51	0♊51	29°53	19° 4	4° 8	24°35	17°40	24° 7	14°21	11° 6	9°56	9°47	n.a.	T 24
W25	14 49 53	11°55'01	11♋ 5	2°30	1♈ 0	19°42	4°18	24°39	17°41	24° 6	14°22	11° 2	9°53	9°54	n.a.	W25
T 26	14 53 50	12°52'08	23° 8	4° 7	2° 8	20°20	4°28	24°42	17°41	24° 5	14°23	10°59	9°49	10° 0	n.a.	T 26
F 27	14 57 46	13°49'15	5♌ 3	5°42	3°16	20°59	4°39	24°46	17°42	24° 4	14°24	10°57	9°46	10° 7	n.a.	F 27
S 28	15 1 43	14°46'22	16°55	7°16	4°24	21°37	4°49	24°49	17°42	24° 3	14°25	10°D57	9°43	10°14	n.a.	S 28
S 29	15 5 39	15°43'30	28°49	8°47	5°32	22°15	5° 0	24°52	17°43	24° 2	14°27	10°58	9°40	10°20	n.a.	S 29
M30	15 9 36	16°40'38	10♍49	10°16	6°41	22°53	5°10	24°55	17°44	24° 1	14°28	10°59	9°37	10°27	n.a.	M30
T 31	15 13 33	17♉37'47	23♍ 1	11♊43	7♈49	23♉32	5♋21	24♒58	17♌44	24♍ 1	14♋29	11♈ 1	9♈33	10♌34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	7n38	18n42	4n 5	6n 8	0n 9	11s40	1s46	13n48	0n35	25n 2	1n 4	16s18	2s13	16n39	0n50	4n15	2n14	37n28	14n20	4n38	4n30	23n21			n.a.
M 2	8 0	13 44	3 18	7 9	0 20	11 19	1 49	14 1	0 35	25 2	1 4	16 16	2 13	16 40	0 50	4 15	2 14	37 27	14 20	4 38	4 29	23 18			n.a.
T 3	8 22	8 11	2 21	8 9	0 30	10 57	1 51	14 15	0 36	25 2	1 4	16 14	2 13	16 40	0 50	4 16	2 14	37 27	14 20	4 38	4 28	23 16			n.a.
W 4	8 44	2 15	1 17	9 9	0 40	10 34	1 53	14 29	0 36	25 2	1 4	16 13	2 13	16 40	0 50	4 16	2 14	37 26	14 19	4 39	4 27	23 14			n.a.
T 5	9 6	3s54	0 8	10 7	0 49	10 11	1 56	14 42	0 37	25 2	1 4	16 11	2 13	16 40	0 50	4 17	2 14	37 26	14 19	4 39	4 25	23 12			n.a.
F 6	9 27	10 2	1s 2	11 5	0 58	9 48	1 58	14 55	0 37	25 2	1 4	16 10	2 14	16 40	0 50	4 17	2 14	37 25	14 18	4 39	4 24	23 10			n.a.
S 7	9 49	15 51	2 11	12 1	1 7	9 25	2 0	15 8	0 38	25 2	1 4	16 8	2 14	16 40	0 50	4 18	2 14	37 25	14 18	4 38	4 23	23 7			n.a.
S 8	10 10	21 3	3 14	12 55	1 15	9 1	2 1	15 22	0 38	25 1	1 3	16 7	2 14	16 40	0 50	4 18	2 14	37 25	14 18	4 38	4 21	23 5			n.a.
M 9	10 31	25 15	4 7	13 48	1 22	8 37	2 3	15 35	0 38	25 1	1 3	16 5	2 14	16 40	0 50	4 19	2 14	37 24	14 17	4 37	4 20	23 3			n.a.
T 10	10 52	28 3	4 47	14 39	1 29	8 13	2 5	15 47	0 39	25 1	1 3	16 4	2 15	16 41	0 50	4 19	2 14	37 24	14 17	4 36	4 19	23 1			n.a.
W11	11 13	29 8	5 10	15 27	1 35	7 48	2 6	16 0	0 39	25 1	1 3	16 3	2 15	16 41	0 50	4 20	2 14	37 23	14 17	4 36	4 18	22 59			n.a.
T 12	11 34	28 20	5 14	16 14	1 41	7 23	2 7	16 13	0 40	25 0	1 3	16 1	2 15	16 41	0 50	4 20	2 14	37 23	14 16	4 35	4 16	22 56			n.a.
F 13	11 54	25 41	5 0	16 59	1 46	6 58	2 9	16 25	0 40	25 0	1 3	16 0	2 15	16 41	0 50	4 21	2 14	37 22	14 16	4 35	4 15	22 54			n.a.
S 14	12 14	21 28	4 27	17 41	1 50	6 32	2 10	16 38	0 41	25 0	1 3	15 59	2 16	16 41	0 50	4 21	2 14	37 22	14 15	4 35	4 14	22 52			n.a.
S 15	12 35	16 0	3 38	18 21	1 54	6 7	2 11	16 50	0 41	25 0	1 3	15 57	2 16	16 41	0 50	4 22	2 14	37 21	14 15	4 35	4 13	22 50			n.a.
M16	12 55	9 43	2 36	18 59	1 56	5 41	2 12	17 2	0 42	25 0	1 3	15 56	2 16	16 41	0 50	4 22	2 14	37 21	14 15	4 36	4 11	22 47			n.a.
T 17	13 14	2 58	1 24	19 35	1 59	5 15	2 12	17 14	0 42	24 59	1 3	15 55	2 17	16 41	0 50	4 22	2 14	37 20	14 14	4 36	4 10	22 45			n.a.
W18	13 34	3n51	0 9	20 8	2 0	4 48	2 13	17 26	0 42	24 59	1 3	15 54	2 17	16 40	0 50	4 23	2 13	37 20	14 14	4 37	4 9	22 43			n.a.
T 19	13 53	10 25	1n 7	20 39	2 1	4 22	2 14	17 38	0 43	24 59	1 3	15 52	2 17	16 40	0 50	4 23	2 13	37 19	14 14	4 36	4 7	22 41			n.a.
F 20	14 12	16 23	2 17	21 8	2 2	3 55	2 14	17 50	0 43	24 58	1 3	15 51	2 17	16 40	0 50	4 24	2 13	37 19	14 13	4 36	4 6	22 38			n.a.
S 21	14 31	21 28	3 18	21 34	2 1	3 28	2 14	18 2	0 44	24 58	1 3	15 50	2 18	16 40	0 50	4 24	2 13	37 19	14 13	4 35	4 5	22 36			n.a.
S 22	14 50	25 24	4 8	21 59	2 1	3 1	2 15	18 13	0 44	24 58	1 3	15 49	2 18	16 40	0 49	4 24	2 13	37 18	14 13	4 33	4 4	22 34			n.a.
M23	15 9	27 57	4 44	22 21	1 59	2 33	2 15	18 24	0 44	24 57	1 2	15 48	2 18	16 40	0 49	4 25	2 13	37 18	14 12	4 31	4 2	22 31			n.a.
T 24	15 27	29 3	5 5	22 41	1 57	2 6	2 15	18 36	0 45	24 57	1 2	15 47	2 18	16 40	0 49	4 25	2 13	37 17	14 12	4 29	4 1	22 29			n.a.
W25	15 45	28 41	5 12	23 0	1 54	1 39	2 15	18 47	0 45	24 57	1 2	15 46	2 19	16 40	0 49	4 25	2 13	37 17	14 12	4 28	4 0	22 27			n.a.
T 26	16 3	26 57	5 5	23 16	1 51	1 11	2 14	18 58	0 46	24 56	1 2	15 45	2 19	16 39	0 49	4 26	2 13	37 16	14 11	4 26	3 58	22 25			n.a.
F 27	16 20	24 2	4 45	23 30	1 47	0 43	2 14	19 9	0 46	24 56	1 2	15 44	2 19	16 39	0 49	4 26	2 13	37 16	14 11	4 26	3 57	22 22			n.a.
S 28	16 38	20 7	4 13	23 42	1 43	0 15	2 14	19 19	0 47	24 55	1 2	15 43	2 20	16 39	0 49	4 26	2 13	37 15	14 11	4 26	3 56	22 20			n.a.
S 29	16 55	15 24	3 30	23 53	1 38	0n13	2 13	19 30	0 47	24 55	1 2	15 43	2 20	16 39	0 49	4 27	2 13	37 15	14 10	4 26	3 55	22 18			n.a.
M30	17 12	10 5	2 37	24 1	1 33	0 41	2 13	19 40	0 47	24 54	1 2	15 42	2 20	16 38	0 49	4 27	2 13	37 14	14 10	4 27	3 53	22 15			n.a.
T 31	17n28	4n18	1n37	24n 8	1n27	1n 9	2s12	19n50	0n48	24n54	1n 2	15s41	2s20	16n38	0n49	4n27	2n13	37n14	14n10	4n27	3n52	22n13			n.a.

Julian Day Number = 815358.5, Delta T = 16h33m55s
Ecliptic obliquity = 23°58'31, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°14'45, Lahiri = -38°07'45 Julian Calendar 1 May 2481 BCE == Greg. Calendar 11 Apr. 2481 BCE

The year -2480 astronomical counting style corresponds to year 2481 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2481 BCE
geocentric

JUNE 2481 BCE (-2480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 17 29	18♉34'56	5♎28	13♊ 9	8♈58	24♉10	5♋31	25♒ 1	17♌45	24°R 0	14♋31	11°R 2	9♈30	10♌41	n.a.	W 1
T 2	15 21 26	19°32'06	18°13	14°32	10° 6	24°48	5°42	25° 4	17°46	23♍59	14°32	11♈ 2	9°27	10°47	n.a.	T 2
F 3	15 25 22	20°29'16	1♏20	15°53	11°15	25°26	5°53	25° 7	17°47	23°58	14°34	11° 0	9°24	10°54	n.a.	F 3
S 4	15 29 19	21°26'27	14°48	17°11	12°24	26° 5	6° 4	25°10	17°48	23°58	14°35	10°57	9°21	11° 1	n.a.	S 4
S 5	15 33 15	22°23'39	28°35	18°28	13°33	26°43	6°15	25°12	17°49	23°57	14°36	10°52	9°18	11° 7	n.a.	S 5
M 6	15 37 12	23°20'53	12♐40	19°42	14°42	27°21	6°26	25°15	17°50	23°56	14°38	10°45	9°14	11°14	n.a.	M 6
T 7	15 41 8	24°18'07	26°56	20°54	15°51	27°59	6°37	25°17	17°51	23°56	14°39	10°39	9°11	11°21	n.a.	T 7
W 8	15 45 5	25°15'22	11♑20	22° 4	17° 0	28°38	6°48	25°19	17°52	23°55	14°41	10°32	9° 8	11°28	n.a.	W 8
T 9	15 49 2	26°12'39	25°44	23°11	18°10	29°16	7° 0	25°21	17°53	23°55	14°42	10°28	9° 5	11°34	n.a.	T 9
F 10	15 52 58	27° 9'57	10♒ 6	24°16	19°19	29°54	7°11	25°23	17°55	23°54	14°44	10°24	9° 2	11°41	n.a.	F 10
S 11	15 56 55	28° 7'16	24°21	25°18	20°29	0♊32	7°22	25°25	17°56	23°54	14°46	10°D23	8°59	11°48	n.a.	S 11
S 12	16 0 51	29° 4'37	8♓26	26°17	21°38	1°11	7°34	25°27	17°57	23°53	14°47	10°23	8°55	11°54	n.a.	S 12
M13	16 4 48	0♊ 1'59	22°22	27°13	22°48	1°49	7°45	25°29	17°59	23°53	14°49	10°24	8°52	12° 1	n.a.	M13
T 14	16 8 44	0°59'22	6♈ 7	28° 6	23°58	2°27	7°57	25°31	18° 0	23°52	14°51	10°R25	8°49	12° 8	n.a.	T 14
W15	16 12 41	1°56'47	19°42	28°56	25° 8	3° 5	8° 9	25°32	18° 2	23°52	14°52	10°25	8°46	12°14	n.a.	W15
T 16	16 16 38	2°54'14	3♉ 6	29°43	26°18	3°44	8°20	25°33	18° 3	23°52	14°54	10°23	8°43	12°21	n.a.	T 16
F 17	16 20 34	3°51'41	16°18	0♋26	27°28	4°22	8°32	25°35	18° 5	23°51	14°56	10°18	8°39	12°28	n.a.	F 17
S 18	16 24 31	4°49'11	29°18	1° 6	28°39	5° 0	8°44	25°36	18° 7	23°51	14°57	10°11	8°36	12°35	n.a.	S 18
S 19	16 28 27	5°46'41	12♊ 6	1°42	29°49	5°38	8°56	25°37	18° 8	23°51	14°59	10° 2	8°33	12°41	n.a.	S 19
M20	16 32 24	6°44'13	24°40	2°13	1♉ 0	6°16	9° 8	25°38	18°10	23°50	15° 1	9°52	8°30	12°48	n.a.	M20
T 21	16 36 20	7°41'47	7♋ 1	2°41	2°10	6°55	9°20	25°39	18°12	23°50	15° 3	9°42	8°27	12°55	n.a.	T 21
W22	16 40 17	8°39'21	19°11	3° 4	3°21	7°33	9°32	25°40	18°14	23°50	15° 4	9°32	8°24	13° 1	n.a.	W22
T 23	16 44 14	9°36'57	1♌11	3°22	4°31	8°11	9°44	25°40	18°16	23°50	15° 6	9°24	8°20	13° 8	n.a.	T 23
F 24	16 48 10	10°34'34	13° 4	3°36	5°42	8°49	9°56	25°41	18°17	23°50	15° 8	9°18	8°17	13°15	n.a.	F 24
S 25	16 52 7	11°32'13	24°54	3°44	6°53	9°28	10° 8	25°41	18°19	23°50	15°10	9°15	8°14	13°21	n.a.	S 25
S 26	16 56 3	12°29'52	6♍46	3°R47	8° 4	10° 6	10°21	25°42	18°21	23°D50	15°12	9°13	8°11	13°28	n.a.	S 26
M27	17 0 0	13°27'33	18°44	3°45	9°15	10°44	10°33	25°42	18°24	23°50	15°14	9°D13	8° 8	13°35	n.a.	M27
T 28	17 3 56	14°25'15	0♎55	3°37	10°26	11°22	10°45	25°42	18°26	23°50	15°16	9°14	8° 5	13°42	n.a.	T 28
W29	17 7 53	15°22'58	13°22	3°23	11°37	12° 1	10°58	25°R42	18°28	23°50	15°18	9°R14	8° 1	13°48	n.a.	W29
T 30	17 11 49	16♊20'43	26♎11	3♋ 4	12♉49	12♊39	11♋10	25♒42	18♌30	23♍50	15♋20	9♈12	7♈58	13♌55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n44	1s45	0n30	24n14	1n21	1n37	2s12	20n 1	0n48	24n53	1n 2	15s40	2s21	16n38	0n49	4n27	2n13	37n13	14n 9	4n28	3n51	22n11		n.a.
T 2	18 0	7 54	0s39	24 17	1 14	2 5	2 11	20 11	0 48	24 53	1 2	15 40	2 21	16 38	0 49	4 28	2 13	37 13	14 9	4 28	3 50	22 8		n.a.
F 3	18 16	13 53	1 48	24 19	1 7	2 34	2 10	20 20	0 49	24 52	1 2	15 39	2 21	16 37	0 49	4 28	2 13	37 12	14 9	4 27	3 48	22 6		n.a.
S 4	18 32	19 23	2 53	24 20	1 0	3 2	2 9	20 30	0 49	24 52	1 2	15 38	2 22	16 37	0 49	4 28	2 13	37 12	14 9	4 25	3 47	22 3		n.a.
S 5	18 47	24 0	3 49	24 19	0 52	3 30	2 8	20 40	0 50	24 51	1 2	15 38	2 22	16 37	0 49	4 28	2 12	37 12	14 8	4 23	3 46	22 1		n.a.
M 6	19 1	27 19	4 32	24 17	0 43	3 59	2 7	20 49	0 50	24 51	1 2	15 37	2 22	16 36	0 49	4 29	2 12	37 11	14 8	4 21	3 44	21 59		n.a.
T 7	19 16	28 56	4 59	24 14	0 34	4 27	2 5	20 58	0 50	24 50	1 2	15 37	2 23	16 36	0 49	4 29	2 12	37 11	14 8	4 18	3 43	21 56		n.a.
W 8	19 30	28 36	5 8	24 9	0 25	4 55	2 4	21 7	0 51	24 49	1 2	15 36	2 23	16 35	0 49	4 29	2 12	37 10	14 7	4 16	3 42	21 54		n.a.
T 9	19 44	26 20	4 57	24 3	0 15	5 23	2 3	21 16	0 51	24 49	1 2	15 36	2 23	16 35	0 49	4 29	2 12	37 10	14 7	4 14	3 41	21 52		n.a.
F 10	19 58	22 24	4 28	23 56	0 5	5 52	2 1	21 25	0 52	24 48	1 2	15 35	2 23	16 34	0 49	4 29	2 12	37 9	14 7	4 13	3 39	21 49		n.a.
S 11	20 11	17 11	3 42	23 48	0s 5	6 20	2 0	21 34	0 52	24 48	1 2	15 35	2 24	16 34	0 49	4 29	2 12	37 9	14 7	4 12	3 38	21 47		n.a.
S 12	20 24	11 6	2 43	23 40	0 16	6 48	1 58	21 42	0 52	24 47	1 2	15 34	2 24	16 34	0 49	4 30	2 12	37 8	14 6	4 12	3 37	21 44		n.a.
M13	20 37	4 33	1 36	23 30	0 27	7 16	1 56	21 51	0 53	24 46	1 2	15 34	2 24	16 33	0 49	4 30	2 12	37 8	14 6	4 13	3 36	21 42		n.a.
T 14	20 49	2n 8	0 23	23 20	0 38	7 44	1 55	21 59	0 53	24 45	1 2	15 34	2 25	16 33	0 48	4 30	2 12	37 7	14 6	4 13	3 34	21 40		n.a.
W15	21 1	8 38	0n50	23 9	0 50	8 12	1 53	22 7	0 53	24 45	1 2	15 34	2 25	16 32	0 48	4 30	2 12	37 7	14 6	4 13	3 33	21 37		n.a.
T 16	21 12	14 40	1 59	22 57	1 1	8 39	1 51	22 15	0 54	24 44	1 2	15 33	2 25	16 32	0 48	4 30	2 12	37 7	14 6	4 12	3 32	21 35		n.a.
F 17	21 24	19 57	3 0	22 45	1 13	9 7	1 49	22 22	0 54	24 43	1 2	15 33	2 26	16 31	0 48	4 30	2 12	37 6	14 5	4 10	3 30	21 32		n.a.
S 18	21 34	24 12	3 51	22 32	1 26	9 34	1 47	22 30	0 54	24 42	1 2	15 33	2 26	16 30	0 48	4 30	2 12	37 6	14 5	4 7	3 29	21 30		n.a.
S 19	21 45	27 11	4 29	22 20	1 38	10 1	1 45	22 37	0 55	24 41	1 2	15 33	2 26	16 30	0 48	4 30	2 11	37 5	14 5	4 4	3 28	21 27		n.a.
M20	21 55	28 45	4 54	22 7	1 51	10 28	1 43	22 45	0 55	24 41	1 2	15 33	2 26	16 29	0 48	4 30	2 11	37 5	14 5	4 0	3 27	21 25		n.a.
T 21	22 5	28 50	5 4	21 53	2 3	10 55	1 41	22 52	0 55	24 40	1 2	15 33	2 27	16 29	0 48	4 30	2 11	37 4	14 4	3 55	3 25	21 22		n.a.
W22	22 14	27 31	5 0	21 40	2 16	11 22	1 39	22 58	0 56	24 39	1 2	15 33	2 27	16 28	0 48	4 30	2 11	37 4	14 4	3 52	3 24	21 20		n.a.
T 23	22 23	24 56	4 43	21 27	2 29	11 48	1 36	23 5	0 56	24 38	1 2	15 33	2 27	16 27	0 48	4 30	2 11	37 4	14 4	3 48	3 23	21 17		n.a.
F 24	22 32	21 18	4 13	21 14	2 41	12 15	1 34	23 12	0 57	24 37	1 2	15 33	2 28	16 27	0 48	4 30	2 11	37 3	14 4	3 46	3 21	21 15		n.a.
S 25	22 40	16 51	3 33	21 2	2 54	12 41	1 32	23 18	0 57	24 36	1 2	15 33	2 28	16 26	0 48	4 30	2 11	37 3	14 4	3 45	3 20	21 12		n.a.
S 26	22 48	11 45	2 44	20 50	3 6	13 6	1 29	23 24	0 57	24 35	1 2	15 33	2 28	16 25	0 48	4 30	2 11	37 2	14 4	3 44	3 19	21 10		n.a.
M27	22 55	6 11	1 47	20 38	3 17	13 32	1 27	23 30	0 58	24 34	1 2	15 34	2 29	16 25	0 48	4 30	2 11	37 2	14 3	3 44	3 18	21 8		n.a.
T 28	23 2	0 18	0 44	20 27	3 29	13 57	1 24	23 36	0 58	24 33	1 2	15 34	2 29	16 24	0 48	4 30	2 11	37 1	14 3	3 44	3 16	21 5		n.a.
W29	23 9	5s44	0s22	20 17	3 39	14 22	1 22	23 42	0 58	24 32	1 2	15 34	2 29	16 23	0 48	4 30	2 11	37 1	14 3	3 44	3 15	21 3		n.a.
T 30	23n15	11s42	1s29	20n 7	3s49	14n46	1s19	23n47	0n59	24n31	1n 2	15s35	2s30	16n23	0n48	4n30	2n11	37n 1	14n 3	3n44	3n14	21n 0		n.a.

Julian Day Number = 815389.5, Delta T = 16h33m53s
Ecliptic obliquity = 23°58'30, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°14'41, Lahiri = -38°07'40 Julian Calendar 1 June 2481 BCE == Greg. Calendar 12 May 2481 BCE

The year -2480 astronomical counting style corresponds to year 2481 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2481 BCE
geocentric

JULY 2481 BCE (-2480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 15 46	17♊18'29	9♏25	2°R39	14♉ 0	13♊17	11♋22	25°R42	18♌32	23♍50	15♋21	9°R 9	7♈55	14♌ 2	n.a.	F 1
S 2	17 19 43	18°16'17	23° 5	2♋ 8	15°11	13°55	11°35	25♒42	18°35	23°50	15°23	9♈ 3	7°52	14° 8	n.a.	S 2
S 3	17 23 39	19°14'06	7♐11	1°33	16°23	14°34	11°47	25°41	18°37	23°51	15°25	8°55	7°49	14°15	n.a.	S 3
M 4	17 27 36	20°11'57	21°38	0°52	17°34	15°12	12° 0	25°41	18°39	23°51	15°27	8°45	7°45	14°22	n.a.	M 4
T 5	17 31 32	21° 9'50	6♑21	0° 7	18°46	15°50	12°13	25°40	18°42	23°51	15°29	8°34	7°42	14°28	n.a.	T 5
W 6	17 35 29	22° 7'45	21°11	29♊18	19°58	16°29	12°25	25°39	18°44	23°52	15°31	8°24	7°39	14°35	n.a.	W 6
T 7	17 39 25	23° 5'41	5♒59	28°26	21°10	17° 7	12°38	25°39	18°47	23°52	15°33	8°16	7°36	14°42	n.a.	T 7
F 8	17 43 22	24° 3'40	20°39	27°32	22°22	17°45	12°51	25°38	18°49	23°52	15°35	8°10	7°33	14°49	n.a.	F 8
S 9	17 47 18	25° 1'41	5♓ 5	26°37	23°34	18°23	13° 3	25°37	18°52	23°53	15°37	8° 7	7°30	14°55	n.a.	S 9
S 10	17 51 15	25°59'43	19°13	25°42	24°46	19° 2	13°16	25°35	18°54	23°53	15°40	8° 6	7°26	15° 2	n.a.	S 10
M11	17 55 12	26°57'48	3♈ 4	24°48	25°58	19°40	13°29	25°34	18°57	23°54	15°42	8° 6	7°23	15° 9	n.a.	M11
T 12	17 59 8	27°55'55	16°37	23°57	27°10	20°18	13°42	25°33	19° 0	23°54	15°44	8° 5	7°20	15°15	n.a.	T 12
W13	18 3 5	28°54'04	29°55	23° 9	28°22	20°57	13°54	25°31	19° 2	23°55	15°46	8° 4	7°17	15°22	n.a.	W13
T 14	18 7 1	29°52'16	13♉ 0	22°25	29°35	21°35	14° 7	25°30	19° 5	23°55	15°48	8° 0	7°14	15°29	n.a.	T 14
F 15	18 10 58	0♋50'30	25°52	21°47	0♊47	22°13	14°20	25°28	19° 8	23°56	15°50	7°54	7°11	15°35	n.a.	F 15
S 16	18 14 54	1°48'45	8♊33	21°15	2° 0	22°52	14°33	25°26	19°11	23°56	15°52	7°44	7° 7	15°42	n.a.	S 16
S 17	18 18 51	2°47'03	21° 3	20°51	3°12	23°30	14°46	25°24	19°14	23°57	15°54	7°32	7° 4	15°49	n.a.	S 17
M18	18 22 47	3°45'23	3♋24	20°35	4°25	24° 8	14°59	25°22	19°17	23°58	15°56	7°18	7° 1	15°55	n.a.	M18
T 19	18 26 44	4°43'45	15°35	20°D27	5°38	24°47	15°12	25°20	19°20	23°58	15°58	7° 4	6°58	16° 2	n.a.	T 19
W20	18 30 41	5°42'09	27°37	20°27	6°51	25°25	15°25	25°18	19°22	23°59	16° 1	6°51	6°55	16° 9	n.a.	W20
T 21	18 34 37	6°40'35	9♌32	20°37	8° 3	26° 3	15°38	25°16	19°26	24° 0	16° 3	6°40	6°51	16°16	n.a.	T 21
F 22	18 38 34	7°39'03	21°22	20°55	9°16	26°42	15°51	25°13	19°29	24° 1	16° 5	6°31	6°48	16°22	n.a.	F 22
S 23	18 42 30	8°37'33	3♍10	21°23	10°29	27°20	16° 4	25°11	19°32	24° 2	16° 7	6°25	6°45	16°29	n.a.	S 23
S 24	18 46 27	9°36'04	15° 0	21°59	11°42	27°59	16°17	25° 8	19°35	24° 3	16° 9	6°22	6°42	16°36	n.a.	S 24
M25	18 50 23	10°34'38	26°56	22°43	12°56	28°37	16°30	25° 6	19°38	24° 3	16°11	6°20	6°39	16°42	n.a.	M25
T 26	18 54 20	11°33'13	9♎ 3	23°35	14° 9	29°16	16°43	25° 3	19°41	24° 4	16°13	6°20	6°36	16°49	n.a.	T 26
W27	18 58 16	12°31'50	21°28	24°35	15°22	29°54	16°56	25° 0	19°44	24° 5	16°16	6°20	6°32	16°56	n.a.	W27
T 28	19 2 13	13°30'29	4♏14	25°42	16°35	0♋32	17°10	24°57	19°47	24° 6	16°18	6°19	6°29	17° 2	n.a.	T 28
F 29	19 6 9	14°29'10	17°26	26°56	17°49	1°11	17°23	24°54	19°51	24° 7	16°20	6°15	6°26	17° 9	n.a.	F 29
S 30	19 10 6	15°27'53	1♐ 8	28°15	19° 2	1°49	17°36	24°51	19°54	24° 8	16°22	6° 9	6°23	17°16	n.a.	S 30
S 31	19 14 3	16♋26'37	15♐19	29♊40	20♊16	2♋28	17♋49	24♒48	19♌57	24♍10	16♋24	6♈ 1	6♈20	17♌22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n21	17s22	2s33	19n59	3s58	15n11	1s17	23n53	0n59	24n30	1n 2	15s35	2s30	16n22	0n48	4n29	2n11	37n 0	14n 3	3n42	3n12	20n57		n.a.
S 2	23 27	22 21	3 31	19 51	4 6	15 35	1 14	23 58	0 59	24 29	1 2	15 35	2 30	16 21	0 48	4 29	2 11	37 0	14 3	3 40	3 11	20 55		n.a.
S 3	23 32	26 13	4 17	19 45	4 13	15 58	1 11	24 3	0 59	24 28	1 2	15 36	2 31	16 20	0 48	4 29	2 10	36 59	14 2	3 37	3 10	20 52		n.a.
M 4	23 36	28 30	4 48	19 40	4 18	16 22	1 9	24 7	1 0	24 27	1 2	15 36	2 31	16 19	0 48	4 29	2 10	36 59	14 2	3 33	3 9	20 50		n.a.
T 5	23 40	28 50	5 1	19 36	4 22	16 44	1 6	24 12	1 0	24 25	1 2	15 37	2 31	16 19	0 48	4 29	2 10	36 59	14 2	3 28	3 7	20 47		n.a.
W 6	23 44	27 6	4 54	19 34	4 25	17 7	1 3	24 16	1 0	24 24	1 2	15 37	2 31	16 18	0 48	4 29	2 10	36 58	14 2	3 24	3 6	20 45		n.a.
T 7	23 47	23 30	4 27	19 33	4 25	17 29	1 0	24 21	1 1	24 23	1 2	15 38	2 32	16 17	0 48	4 28	2 10	36 58	14 2	3 21	3 5	20 42		n.a.
F 8	23 50	18 26	3 43	19 34	4 24	17 51	0 57	24 25	1 1	24 22	1 2	15 38	2 32	16 16	0 48	4 28	2 10	36 58	14 2	3 19	3 4	20 40		n.a.
S 9	23 53	12 25	2 45	19 36	4 20	18 12	0 55	24 28	1 1	24 20	1 2	15 39	2 32	16 15	0 48	4 28	2 10	36 57	14 2	3 17	3 2	20 37		n.a.
S 10	23 55	5 51	1 38	19 40	4 15	18 33	0 52	24 32	1 2	24 19	1 2	15 40	2 33	16 14	0 47	4 28	2 10	36 57	14 2	3 17	3 1	20 35		n.a.
M11	23 56	0n50	0 27	19 45	4 8	18 53	0 49	24 36	1 2	24 18	1 2	15 40	2 33	16 14	0 47	4 27	2 10	36 57	14 2	3 17	3 0	20 32		n.a.
T 12	23 57	7 22	0n45	19 52	3 58	19 13	0 46	24 39	1 2	24 17	1 2	15 41	2 33	16 13	0 47	4 27	2 10	36 56	14 2	3 17	2 58	20 29		n.a.
W13	23 58	13 27	1 53	20 0	3 48	19 33	0 43	24 42	1 3	24 15	1 2	15 42	2 34	16 12	0 47	4 27	2 10	36 56	14 2	3 16	2 57	20 27		n.a.
T 14	23 58	18 50	2 53	20 10	3 35	19 51	0 40	24 45	1 3	24 14	1 2	15 43	2 34	16 11	0 47	4 27	2 10	36 55	14 1	3 15	2 56	20 24		n.a.
F 15	23 58	23 16	3 44	20 22	3 21	20 10	0 37	24 47	1 3	24 13	1 2	15 44	2 34	16 10	0 47	4 26	2 10	36 55	14 1	3 12	2 55	20 22		n.a.
S 16	23 58	26 32	4 22	20 35	3 6	20 28	0 34	24 50	1 3	24 11	1 2	15 45	2 34	16 9	0 47	4 26	2 10	36 55	14 1	3 8	2 53	20 19		n.a.
S 17	23 57	28 27	4 47	20 49	2 50	20 45	0 31	24 52	1 4	24 10	1 2	15 45	2 35	16 8	0 47	4 26	2 9	36 54	14 1	3 3	2 52	20 17		n.a.
M18	23 55	28 54	4 59	21 5	2 34	21 2	0 29	24 54	1 4	24 8	1 2	15 46	2 35	16 7	0 47	4 25	2 9	36 54	14 1	2 58	2 51	20 14		n.a.
T 19	23 53	27 57	4 56	21 21	2 16	21 18	0 26	24 56	1 4	24 7	1 2	15 47	2 35	16 6	0 47	4 25	2 9	36 54	14 1	2 52	2 49	20 11		n.a.
W20	23 51	25 41	4 40	21 39	1 59	21 34	0 23	24 58	1 5	24 5	1 2	15 48	2 35	16 5	0 47	4 25	2 9	36 54	14 1	2 47	2 48	20 9		n.a.
T 21	23 48	22 18	4 12	21 57	1 41	21 49	0 20	25 0	1 5	24 4	1 2	15 49	2 36	16 4	0 47	4 24	2 9	36 53	14 1	2 42	2 47	20 6		n.a.
F 22	23 45	18 3	3 34	22 16	1 23	22 3	0 17	25 1	1 5	24 2	1 2	15 51	2 36	16 3	0 47	4 24	2 9	36 53	14 1	2 39	2 46	20 3		n.a.
S 23	23 41	13 8	2 46	22 35	1 6	22 17	0 14	25 2	1 5	24 1	1 2	15 52	2 36	16 2	0 47	4 23	2 9	36 53	14 1	2 36	2 44	20 1		n.a.
S 24	23 37	7 43	1 50	22 55	0 49	22 31	0 11	25 3	1 6	23 59	1 2	15 53	2 37	16 1	0 47	4 23	2 9	36 52	14 1	2 35	2 43	19 58		n.a.
M25	23 33	2 0	0 50	23 14	0 32	22 43	0 8	25 4	1 6	23 58	1 2	15 54	2 37	16 0	0 47	4 23	2 9	36 52	14 1	2 34	2 42	19 56		n.a.
T 26	23 28	3s53	0s14	23 32	0 17	22 55	0 5	25 5	1 6	23 56	1 2	15 55	2 37	15 59	0 47	4 22	2 9	36 52	14 1	2 34	2 40	19 53		n.a.
W27	23 22	9 46	1 19	23 50	0 2	23 6	0 3	25 5	1 7	23 54	1 2	15 56	2 37	15 58	0 47	4 22	2 9	36 52	14 1	2 34	2 39	19 50		n.a.
T 28	23 16	15 26	2 22	24 7	0n13	23 17	0n 0	25 5	1 7	23 53	1 2	15 58	2 38	15 57	0 47	4 21	2 9	36 51	14 1	2 34	2 38	19 48		n.a.
F 29	23 10	20 35	3 19	24 22	0 26	23 27	0 3	25 5	1 7	23 51	1 3	15 59	2 38	15 56	0 47	4 21	2 9	36 51	14 1	2 32	2 37	19 45		n.a.
S 30	23 3	24 52	4 7	24 36	0 38	23 36	0 6	25 5	1 7	23 49	1 3	16 0	2 38	15 55	0 47	4 20	2 9	36 51	14 1	2 30	2 35	19 42		n.a.
S 31	22n56	27s49	4s42	24n48	0n50	23n45	0n 9	25n 5	1n 8	23n48	1n 3	16s 2	2s38	15n54	0n47	4n20	2n 8	36n51	14n 2	2n26	2n34	19n40		n.a.

Julian Day Number = 815419.5, Delta T = 16h33m50s
Ecliptic obliquity = 23°58'30, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°14'37, Lahiri = -38°07'36 Julian Calendar 1 July 2481 BCE == Greg. Calendar 11 June 2481 BCE

The year -2480 astronomical counting style corresponds to year 2481 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2481 BCE
geocentric

AUGUST 2481 BCE (-2480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 17 59	17♋25'24	29♐57	1♋ 9	21♊29	3♋ 6	18♋ 2	24°R45	20♌ 1	24♍11	16♋26	5°R51	6♈17	17♌29	n.a.	M 1
T 2	19 21 56	18°24'13	14♑56	2°43	22°43	3°45	18°15	24♒41	20° 4	24°12	16°29	5♈40	6°13	17°36	n.a.	T 2
W 3	19 25 52	19°23'04	0♒ 5	4°20	23°56	4°23	18°28	24°38	20° 7	24°13	16°31	5°29	6°10	17°43	n.a.	W 3
T 4	19 29 49	20°21'58	15°15	6° 0	25°10	5° 2	18°41	24°34	20°11	24°14	16°33	5°20	6° 7	17°49	n.a.	T 4
F 5	19 33 45	21°20'53	0♓15	7°43	26°24	5°40	18°54	24°31	20°14	24°15	16°35	5°14	6° 4	17°56	n.a.	F 5
S 6	19 37 42	22°19'51	14°58	9°27	27°38	6°19	19° 7	24°27	20°18	24°17	16°37	5°10	6° 1	18° 3	n.a.	S 6
S 7	19 41 38	23°18'52	29°19	11°13	28°52	6°57	19°21	24°23	20°21	24°18	16°39	5°D 9	5°57	18° 9	n.a.	S 7
M 8	19 45 35	24°17'55	13♈16	13° 1	0♋ 6	7°36	19°34	24°19	20°24	24°19	16°42	5° 9	5°54	18°16	n.a.	M 8
T 9	19 49 31	25°17'00	26°50	14°49	1°20	8°14	19°47	24°15	20°28	24°21	16°44	5°R 9	5°51	18°23	n.a.	T 9
W10	19 53 28	26°16'08	10♉ 2	16°38	2°34	8°53	20° 0	24°11	20°31	24°22	16°46	5° 8	5°48	18°29	n.a.	W10
T 11	19 57 25	27°15'19	22°56	18°27	3°48	9°31	20°13	24° 7	20°35	24°23	16°48	5° 6	5°45	18°36	n.a.	T 11
F 12	20 1 21	28°14'32	5♊35	20°16	5° 2	10°10	20°26	24° 3	20°39	24°25	16°50	5° 0	5°42	18°43	n.a.	F 12
S 13	20 5 18	29°13'48	18° 2	22° 5	6°16	10°49	20°39	23°59	20°42	24°26	16°52	4°52	5°38	18°49	n.a.	S 13
S 14	20 9 14	0♌13'06	0♋18	23°54	7°31	11°27	20°52	23°55	20°46	24°28	16°54	4°42	5°35	18°56	n.a.	S 14
M15	20 13 11	1°12'26	12°26	25°43	8°45	12° 6	21° 5	23°51	20°49	24°29	16°57	4°30	5°32	19° 3	n.a.	M15
T 16	20 17 7	2°11'49	24°27	27°31	9°59	12°45	21°18	23°46	20°53	24°31	16°59	4°18	5°29	19°10	n.a.	T 16
W17	20 21 4	3°11'14	6♌22	29°19	11°14	13°23	21°31	23°42	20°57	24°32	17° 1	4° 6	5°26	19°16	n.a.	W17
T 18	20 25 0	4°10'41	18°14	1♌ 6	12°28	14° 2	21°44	23°37	21° 0	24°34	17° 3	3°56	5°23	19°23	n.a.	T 18
F 19	20 28 57	5°10'10	0♍ 2	2°53	13°43	14°41	21°57	23°33	21° 4	24°36	17° 5	3°48	5°19	19°30	n.a.	F 19
S 20	20 32 53	6° 9'42	11°50	4°38	14°57	15°19	22°10	23°28	21° 8	24°37	17° 7	3°43	5°16	19°36	n.a.	S 20
S 21	20 36 50	7° 9'15	23°41	6°23	16°12	15°58	22°23	23°24	21°11	24°39	17° 9	3°40	5°13	19°43	n.a.	S 21
M22	20 40 47	8° 8'50	5♎38	8° 8	17°27	16°37	22°36	23°19	21°15	24°41	17°11	3°D40	5°10	19°50	n.a.	M22
T 23	20 44 43	9° 8'28	17°45	9°51	18°41	17°15	22°49	23°15	21°19	24°42	17°13	3°40	5° 7	19°56	n.a.	T 23
W24	20 48 40	10° 8'07	0♏ 7	11°34	19°56	17°54	23° 2	23°10	21°23	24°44	17°15	3°42	5° 3	20° 3	n.a.	W24
T 25	20 52 36	11° 7'49	12°48	13°17	21°11	18°33	23°14	23° 5	21°26	24°46	17°17	3°R42	5° 0	20°10	n.a.	T 25
F 26	20 56 33	12° 7'32	25°55	14°58	22°26	19°12	23°27	23° 0	21°30	24°48	17°19	3°41	4°57	20°16	n.a.	F 26
S 27	21 0 29	13° 7'17	9♐29	16°39	23°41	19°50	23°40	22°56	21°34	24°49	17°21	3°38	4°54	20°23	n.a.	S 27
S 28	21 4 26	14° 7'05	23°33	18°19	24°56	20°29	23°53	22°51	21°38	24°51	17°23	3°33	4°51	20°30	n.a.	S 28
M29	21 8 22	15° 6'54	8♑ 6	19°58	26°11	21° 8	24° 5	22°46	21°41	24°53	17°25	3°26	4°48	20°36	n.a.	M29
T 30	21 12 19	16° 6'45	23° 2	21°37	27°26	21°47	24°18	22°41	21°45	24°55	17°27	3°19	4°44	20°43	n.a.	T 30
W31	21 16 15	17♌ 6'38	8♒15	23♌15	28♋41	22♋26	24♋31	22♒36	21♌49	24♍57	17♋29	3♈12	4♈41	20♌50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	22n49	28s58	4s59	24n58	1n 0	23n53	0n11	25n 4	1n 8	23n46	1n 3	16s 3	2s39	15n53	0n47	4n19	2n 8	36n50	14n 2	2n22	2n33	19n37			n.a.
T 2	22 41	28 2	4 57	25 6	1 9	24 0	0 14	25 3	1 8	23 44	1 3	16 4	2 39	15 52	0 47	4 19	2 8	36 50	14 2	2 18	2 31	19 34			n.a.
W 3	22 32	25 2	4 34	25 12	1 18	24 7	0 17	25 2	1 8	23 42	1 3	16 6	2 39	15 50	0 47	4 18	2 8	36 50	14 2	2 14	2 30	19 32			n.a.
T 4	22 23	20 18	3 52	25 15	1 25	24 12	0 19	25 1	1 9	23 41	1 3	16 7	2 39	15 49	0 47	4 18	2 8	36 50	14 2	2 10	2 29	19 29			n.a.
F 5	22 14	14 20	2 54	25 16	1 31	24 18	0 22	25 0	1 9	23 39	1 3	16 9	2 39	15 48	0 47	4 17	2 8	36 49	14 2	2 7	2 28	19 26			n.a.
S 6	22 5	7 39	1 45	25 14	1 37	24 22	0 25	24 58	1 9	23 37	1 3	16 10	2 40	15 47	0 47	4 16	2 8	36 49	14 2	2 6	2 26	19 24			n.a.
S 7	21 55	0 45	0 31	25 10	1 41	24 25	0 27	24 57	1 9	23 35	1 3	16 11	2 40	15 46	0 47	4 16	2 8	36 49	14 2	2 5	2 25	19 21			n.a.
M 8	21 44	6n 1	0n43	25 4	1 45	24 28	0 30	24 55	1 10	23 33	1 3	16 13	2 40	15 45	0 47	4 15	2 8	36 49	14 2	2 5	2 24	19 18			n.a.
T 9	21 33	12 18	1 52	24 55	1 48	24 30	0 32	24 52	1 10	23 31	1 3	16 15	2 40	15 44	0 47	4 15	2 8	36 49	14 2	2 6	2 22	19 15			n.a.
W10	21 22	17 54	2 54	24 44	1 50	24 32	0 35	24 50	1 10	23 30	1 3	16 16	2 40	15 42	0 47	4 14	2 8	36 48	14 2	2 5	2 21	19 13			n.a.
T 11	21 10	22 32	3 45	24 30	1 51	24 32	0 37	24 48	1 10	23 28	1 3	16 18	2 41	15 41	0 47	4 13	2 8	36 48	14 3	2 4	2 20	19 10			n.a.
F 12	20 58	26 3	4 24	24 15	1 52	24 32	0 39	24 45	1 11	23 26	1 4	16 19	2 41	15 40	0 47	4 13	2 8	36 48	14 3	2 2	2 19	19 7			n.a.
S 13	20 46	28 14	4 50	23 57	1 52	24 31	0 42	24 42	1 11	23 24	1 4	16 21	2 41	15 39	0 47	4 12	2 8	36 48	14 3	1 59	2 17	19 5			n.a.
S 14	20 33	29 0	5 2	23 38	1 51	24 29	0 44	24 39	1 11	23 22	1 4	16 22	2 41	15 38	0 47	4 11	2 8	36 48	14 3	1 54	2 16	19 2			n.a.
M15	20 20	28 21	5 0	23 16	1 50	24 27	0 46	24 36	1 11	23 20	1 4	16 24	2 41	15 37	0 47	4 11	2 8	36 48	14 3	1 50	2 15	18 59			n.a.
T 16	20 7	26 22	4 44	22 53	1 48	24 24	0 49	24 32	1 11	23 18	1 4	16 26	2 42	15 35	0 47	4 10	2 7	36 48	14 3	1 45	2 13	18 56			n.a.
W17	19 53	23 14	4 17	22 29	1 46	24 20	0 51	24 28	1 12	23 16	1 4	16 27	2 42	15 34	0 47	4 9	2 7	36 47	14 4	1 40	2 12	18 54			n.a.
T 18	19 39	19 9	3 38	22 2	1 43	24 15	0 53	24 25	1 12	23 14	1 4	16 29	2 42	15 33	0 47	4 9	2 7	36 47	14 4	1 36	2 11	18 51			n.a.
F 19	19 24	14 21	2 50	21 35	1 40	24 10	0 55	24 20	1 12	23 12	1 4	16 31	2 42	15 32	0 47	4 8	2 7	36 47	14 4	1 33	2 10	18 48			n.a.
S 20	19 9	9 2	1 54	21 6	1 37	24 3	0 57	24 16	1 12	23 10	1 4	16 32	2 42	15 30	0 47	4 7	2 7	36 47	14 4	1 31	2 8	18 45			n.a.
S 21	18 54	3 22	0 53	20 36	1 33	23 56	0 59	24 12	1 13	23 8	1 4	16 34	2 42	15 29	0 47	4 7	2 7	36 47	14 4	1 29	2 7	18 43			n.a.
M22	18 38	2s27	0s11	20 4	1 29	23 49	1 1	24 7	1 13	23 6	1 5	16 36	2 42	15 28	0 47	4 6	2 7	36 47	14 5	1 29	2 6	18 40			n.a.
T 23	18 22	8 16	1 15	19 32	1 25	23 40	1 2	24 2	1 13	23 4	1 5	16 37	2 43	15 27	0 47	4 5	2 7	36 47	14 5	1 30	2 4	18 37			n.a.
W24	18 6	13 54	2 17	18 59	1 20	23 31	1 4	23 57	1 13	23 1	1 5	16 39	2 43	15 26	0 47	4 4	2 7	36 47	14 5	1 30	2 3	18 34			n.a.
T 25	17 49	19 7	3 15	18 24	1 15	23 21	1 6	23 52	1 13	22 59	1 5	16 41	2 43	15 24	0 47	4 4	2 7	36 47	14 5	1 30	2 2	18 31			n.a.
F 26	17 32	23 36	4 4	17 49	1 10	23 10	1 8	23 47	1 14	22 57	1 5	16 42	2 43	15 23	0 47	4 3	2 7	36 47	14 6	1 30	2 1	18 29			n.a.
S 27	17 15	27 0	4 41	17 13	1 5	22 59	1 9	23 41	1 14	22 55	1 5	16 44	2 43	15 22	0 47	4 2	2 7	36 47	14 6	1 28	1 59	18 26			n.a.
S 28	16 58	28 51	5 3	16 37	0 59	22 47	1 11	23 36	1 14	22 53	1 5	16 46	2 43	15 21	0 47	4 1	2 7	36 47	14 6	1 26	1 58	18 23			n.a.
M29	16 40	28 49	5 7	16 0	0 53	22 34	1 12	23 30	1 14	22 51	1 5	16 48	2 43	15 19	0 47	4 1	2 7	36 47	14 6	1 24	1 57	18 20			n.a.
T 30	16 22	26 43	4 50	15 22	0 48	22 20	1 14	23 24	1 14	22 49	1 5	16 49	2 43	15 18	0 47	4 0	2 7	36 46	14 7	1 21	1 55	18 17			n.a.
W31	16n 3	22s40	4s12	14n43	0n42	22n 6	1n15	23n17	1n15	22n46	1n 6	16s51	2s43	15n17	0n47	3n59	2n 7	36n46	14n 7	1n18	1n54	18n15			n.a.

Julian Day Number = 815450.5, Delta T = 16h33m48s
Ecliptic obliquity = 23°58'30, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°14'33, Lahiri = -38°07'32 Julian Calendar 1 Aug. 2481 BCE == Greg. Calendar 12 July 2481 BCE

The year -2480 astronomical counting style corresponds to year 2481 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2481 BCE
geocentric

SEPTEMBER 2481 BCE (-2480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 20 12	18♌ 6'33	23♒34	24♌53	29♋56	23♋ 4	24♋43	22°R31	21♌53	24♍59	17♋31	3°R 6	4♈38	20♌57	n.a.	T 1
F 2	21 24 9	19° 6'30	8♓48	26°29	1♌11	23°43	24°56	22♒27	21°56	25° 0	17°33	3♈ 1	4°35	21° 3	n.a.	F 2
S 3	21 28 5	20° 6'29	23°46	28° 6	2°26	24°22	25° 8	22°22	22° 0	25° 2	17°35	2°59	4°32	21°10	n.a.	S 3
S 4	21 32 2	21° 6'31	8♈23	29°41	3°41	25° 1	25°21	22°17	22° 4	25° 4	17°37	2°D59	4°28	21°17	n.a.	S 4
M 5	21 35 58	22° 6'35	22°33	1♍16	4°56	25°40	25°33	22°12	22° 8	25° 6	17°39	3° 0	4°25	21°23	n.a.	M 5
T 6	21 39 55	23° 6'41	6♉16	2°51	6°11	26°19	25°45	22° 7	22°12	25° 8	17°41	3° 2	4°22	21°30	n.a.	T 6
W 7	21 43 51	24° 6'50	19°33	4°25	7°27	26°58	25°58	22° 2	22°15	25°10	17°42	3°R 3	4°19	21°37	n.a.	W 7
T 8	21 47 48	25° 7'01	2♊27	5°58	8°42	27°37	26°10	21°57	22°19	25°12	17°44	3° 2	4°16	21°43	n.a.	T 8
F 9	21 51 44	26° 7'15	15° 2	7°31	9°57	28°16	26°22	21°52	22°23	25°14	17°46	3° 1	4°13	21°50	n.a.	F 9
S 10	21 55 41	27° 7'30	27°22	9° 4	11°13	28°55	26°34	21°47	22°27	25°16	17°48	2°57	4° 9	21°57	n.a.	S 10
S 11	21 59 37	28° 7'48	9♋30	10°36	12°28	29°34	26°47	21°42	22°31	25°18	17°50	2°52	4° 6	22° 3	n.a.	S 11
M12	22 3 34	29° 8'08	21°29	12° 7	13°43	0♌13	26°59	21°38	22°34	25°20	17°51	2°46	4° 3	22°10	n.a.	M12
T 13	22 7 31	0♍ 8'30	3♌23	13°38	14°59	0°52	27°11	21°33	22°38	25°23	17°53	2°40	4° 0	22°17	n.a.	T 13
W14	22 11 27	1° 8'55	15°14	15° 8	16°14	1°31	27°23	21°28	22°42	25°25	17°55	2°34	3°57	22°23	n.a.	W14
T 15	22 15 24	2° 9'21	27° 3	16°38	17°30	2°10	27°35	21°23	22°46	25°27	17°56	2°29	3°54	22°30	n.a.	T 15
F 16	22 19 20	3° 9'49	8♍53	18° 8	18°45	2°49	27°46	21°18	22°49	25°29	17°58	2°25	3°50	22°37	n.a.	F 16
S 17	22 23 17	4°10'18	20°46	19°37	20° 1	3°28	27°58	21°14	22°53	25°31	18° 0	2°23	3°47	22°43	n.a.	S 17
S 18	22 27 13	5°10'50	2♎42	21° 5	21°16	4° 7	28°10	21° 9	22°57	25°33	18° 1	2°D22	3°44	22°50	n.a.	S 18
M19	22 31 10	6°11'23	14°46	22°33	22°32	4°46	28°22	21° 4	23° 1	25°35	18° 3	2°23	3°41	22°57	n.a.	M19
T 20	22 35 6	7°11'58	27° 0	24° 1	23°47	5°25	28°33	21° 0	23° 4	25°37	18° 5	2°24	3°38	23° 3	n.a.	T 20
W21	22 39 3	8°12'34	9♏27	25°28	25° 3	6° 4	28°45	20°55	23° 8	25°40	18° 6	2°26	3°34	23°10	n.a.	W21
T 22	22 42 59	9°13'12	22°10	26°54	26°18	6°43	28°56	20°51	23°12	25°42	18° 8	2°27	3°31	23°17	n.a.	T 22
F 23	22 46 56	10°13'51	5♐13	28°19	27°34	7°22	29° 8	20°46	23°15	25°44	18° 9	2°R28	3°28	23°23	n.a.	F 23
S 24	22 50 53	11°14'32	18°39	29°44	28°50	8° 2	29°19	20°42	23°19	25°46	18°11	2°28	3°25	23°30	n.a.	S 24
S 25	22 54 49	12°15'15	2♑31	1♎ 8	0♍ 5	8°41	29°30	20°37	23°23	25°48	18°12	2°27	3°22	23°37	n.a.	S 25
M26	22 58 46	13°15'58	16°47	2°31	1°21	9°20	29°41	20°33	23°26	25°51	18°13	2°25	3°19	23°44	n.a.	M26
T 27	23 2 42	14°16'43	1♒27	3°54	2°37	9°59	29°52	20°29	23°30	25°53	18°15	2°23	3°15	23°50	n.a.	T 27
W28	23 6 39	15°17'29	16°25	5°15	3°52	10°38	0♌ 3	20°24	23°33	25°55	18°16	2°20	3°12	23°57	n.a.	W28
T 29	23 10 35	16°18'17	1♓33	6°35	5° 8	11°18	0°14	20°20	23°37	25°57	18°18	2°18	3° 9	24° 4	n.a.	T 29
F 30	23 14 32	17♍19'05	16♓43	7♎54	6♍24	11♌57	0♌25	20♒16	23♌41	26♍ 0	18♋19	2♈17	3♈ 6	24♌10	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n45	17s 3	3s17	14n 4	0n35	21n51	1n16	23n11	1n15	22n44	1n 6	16s53	2s43	15n16	0n47	3n58	2n 7	36n46	14n 7	1n15	1n53	18n12		n.a.
F 2	15 26	10 25	2 7	13 25	0 29	21 36	1 17	23 4	1 15	22 42	1 6	16 54	2 43	15 14	0 47	3 57	2 7	36 46	14 7	1 14	1 52	18 9		n.a.
S 3	15 6	3 17	0 50	12 45	0 23	21 20	1 19	22 57	1 15	22 40	1 6	16 56	2 43	15 13	0 47	3 57	2 7	36 46	14 8	1 13	1 50	18 6		n.a.
S 4	14 47	3n50	0n29	12 5	0 16	21 3	1 20	22 50	1 15	22 38	1 6	16 58	2 44	15 12	0 47	3 56	2 7	36 46	14 8	1 13	1 49	18 3		n.a.
M 5	14 27	10 34	1 44	11 25	0 10	20 46	1 21	22 43	1 16	22 35	1 6	17 0	2 44	15 11	0 47	3 55	2 7	36 46	14 8	1 13	1 48	18 0		n.a.
T 6	14 7	16 35	2 51	10 44	0 3	20 28	1 22	22 36	1 16	22 33	1 6	17 1	2 44	15 9	0 47	3 54	2 7	36 47	14 9	1 14	1 46	17 58		n.a.
W 7	13 47	21 38	3 46	10 3	0s 3	20 9	1 22	22 28	1 16	22 31	1 7	17 3	2 44	15 8	0 47	3 53	2 6	36 47	14 9	1 14	1 45	17 55		n.a.
T 8	13 26	25 29	4 28	9 22	0 10	19 50	1 23	22 21	1 16	22 29	1 7	17 5	2 44	15 7	0 47	3 52	2 6	36 47	14 9	1 14	1 44	17 52		n.a.
F 9	13 5	28 1	4 56	8 41	0 17	19 30	1 24	22 13	1 16	22 27	1 7	17 6	2 44	15 6	0 47	3 52	2 6	36 47	14 10	1 13	1 43	17 49		n.a.
S 10	12 45	29 6	5 10	7 59	0 23	19 9	1 25	22 5	1 16	22 24	1 7	17 8	2 44	15 4	0 47	3 51	2 6	36 47	14 10	1 12	1 41	17 46		n.a.
S 11	12 23	28 46	5 9	7 18	0 30	18 48	1 25	21 57	1 17	22 22	1 7	17 9	2 44	15 3	0 47	3 50	2 6	36 47	14 10	1 10	1 40	17 43		n.a.
M12	12 2	27 4	4 55	6 36	0 37	18 27	1 26	21 48	1 17	22 20	1 7	17 11	2 44	15 2	0 47	3 49	2 6	36 47	14 11	1 7	1 39	17 40		n.a.
T 13	11 40	24 10	4 28	5 55	0 43	18 5	1 26	21 40	1 17	22 18	1 7	17 13	2 44	15 0	0 47	3 48	2 6	36 47	14 11	1 5	1 37	17 38		n.a.
W14	11 18	20 16	3 50	5 13	0 50	17 42	1 27	21 31	1 17	22 15	1 8	17 14	2 44	14 59	0 47	3 47	2 6	36 47	14 11	1 2	1 36	17 35		n.a.
T 15	10 56	15 36	3 1	4 31	0 57	17 19	1 27	21 22	1 17	22 13	1 8	17 16	2 44	14 58	0 47	3 46	2 6	36 47	14 12	1 0	1 35	17 32		n.a.
F 16	10 34	10 21	2 5	3 50	1 3	16 55	1 27	21 13	1 17	22 11	1 8	17 17	2 44	14 57	0 47	3 45	2 6	36 47	14 12	0 59	1 34	17 29		n.a.
S 17	10 12	4 42	1 3	3 8	1 10	16 31	1 28	21 4	1 17	22 9	1 8	17 19	2 44	14 55	0 47	3 45	2 6	36 47	14 12	0 58	1 32	17 26		n.a.
S 18	9 49	1s 8	0s 2	2 27	1 16	16 7	1 28	20 55	1 18	22 6	1 8	17 20	2 44	14 54	0 47	3 44	2 6	36 48	14 13	0 58	1 31	17 23		n.a.
M19	9 26	6 59	1 8	1 46	1 22	15 42	1 28	20 45	1 18	22 4	1 8	17 22	2 43	14 53	0 47	3 43	2 6	36 48	14 13	0 58	1 30	17 20		n.a.
T 20	9 4	12 40	2 11	1 5	1 28	15 16	1 28	20 36	1 18	22 2	1 9	17 23	2 43	14 52	0 47	3 42	2 6	36 48	14 14	0 59	1 28	17 17		n.a.
W21	8 41	17 57	3 10	0 24	1 34	14 50	1 28	20 26	1 18	22 0	1 9	17 25	2 43	14 51	0 47	3 41	2 6	36 48	14 14	0 59	1 27	17 15		n.a.
T 22	8 17	22 35	4 1	0s16	1 40	14 24	1 28	20 16	1 18	21 57	1 9	17 26	2 43	14 49	0 47	3 40	2 6	36 48	14 14	1 0	1 26	17 12		n.a.
F 23	7 54	26 15	4 41	0 56	1 46	13 57	1 28	20 6	1 18	21 55	1 9	17 28	2 43	14 48	0 47	3 39	2 6	36 48	14 15	1 0	1 25	17 9		n.a.
S 24	7 30	28 34	5 6	1 35	1 51	13 30	1 27	19 56	1 18	21 53	1 9	17 29	2 43	14 47	0 47	3 38	2 6	36 49	14 15	1 0	1 23	17 6		n.a.
S 25	7 7	29 13	5 16	2 14	1 57	13 3	1 27	19 45	1 19	21 51	1 10	17 30	2 43	14 46	0 47	3 37	2 6	36 49	14 16	1 0	1 22	17 3		n.a.
M26	6 43	27 57	5 6	2 53	2 2	12 35	1 27	19 35	1 19	21 48	1 10	17 32	2 43	14 44	0 47	3 36	2 6	36 49	14 16	0 59	1 21	17 0		n.a.
T 27	6 19	24 46	4 36	3 31	2 7	12 7	1 26	19 24	1 19	21 46	1 10	17 33	2 43	14 43	0 47	3 35	2 6	36 49	14 16	0 58	1 19	16 57		n.a.
W28	5 55	19 52	3 47	4 8	2 11	11 38	1 26	19 13	1 19	21 44	1 10	17 34	2 43	14 42	0 47	3 35	2 6	36 49	14 17	0 57	1 18	16 54		n.a.
T 29	5 31	13 40	2 42	4 44	2 16	11 9	1 25	19 2	1 19	21 42	1 10	17 36	2 43	14 41	0 47	3 34	2 6	36 50	14 17	0 56	1 17	16 51		n.a.
F 30	5n 7	6s40	1s25	5s19	2s19	10n40	1n24	18n51	1n19	21n39	1n11	17s37	2s43	14n40	0n47	3n33	2n 6	36n50	14n18	0n56	1n15	16n48		n.a.

Julian Day Number = 815481.5, Delta T = 16h33m46s
Ecliptic obliquity = 23°58'30, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°14'28, Lahiri = -38°07'28 Julian Calendar 1 Sept. 2481 BCE == Greg. Calendar 12 Aug. 2481 BCE

The year -2480 astronomical counting style corresponds to year 2481 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2481 BCE
geocentric

OCTOBER 2481 BCE (-2480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 18 28	18♍19'56	1♈44	9♎11	7♍39	12♌36	0♌36	20°R12	23♌44	26♍ 2	18♋20	2°D17	3♈ 3	24♌17	n.a.	S 1
S 2	23 22 25	19°20'47	16°28	10°26	8°55	13°15	0°47	20♒ 8	23°48	26° 4	18°22	2♈17	3° 0	24°24	n.a.	S 2
M 3	23 26 22	20°21'41	0♉49	11°40	10°11	13°55	0°57	20° 4	23°51	26° 6	18°23	2°18	2°56	24°30	n.a.	M 3
T 4	23 30 18	21°22'36	14°43	12°52	11°26	14°34	1° 8	20° 0	23°55	26° 9	18°24	2°19	2°53	24°37	n.a.	T 4
W 5	23 34 15	22°23'33	28°11	14° 1	12°42	15°13	1°18	19°57	23°58	26°11	18°25	2°20	2°50	24°44	n.a.	W 5
T 6	23 38 11	23°24'31	11♊12	15° 7	13°58	15°53	1°29	19°53	24° 2	26°13	18°26	2°20	2°47	24°50	n.a.	T 6
F 7	23 42 8	24°25'31	23°51	16°11	15°13	16°32	1°39	19°49	24° 5	26°15	18°27	2°R21	2°44	24°57	n.a.	F 7
S 8	23 46 4	25°26'32	6♋12	17°10	16°29	17°11	1°49	19°46	24° 8	26°18	18°29	2°21	2°40	25° 4	n.a.	S 8
S 9	23 50 1	26°27'35	18°17	18° 6	17°45	17°51	1°59	19°43	24°12	26°20	18°30	2°20	2°37	25°10	n.a.	S 9
M10	23 53 57	27°28'39	0♌14	18°57	19° 1	18°30	2° 9	19°39	24°15	26°22	18°31	2°19	2°34	25°17	n.a.	M10
T 11	23 57 54	28°29'45	12° 4	19°42	20°16	19° 9	2°19	19°36	24°18	26°24	18°32	2°19	2°31	25°24	n.a.	T 11
W12	0 1 51	29°30'52	23°53	20°22	21°32	19°49	2°29	19°33	24°22	26°27	18°33	2°18	2°28	25°30	n.a.	W12
T 13	0 5 47	0♎32'00	5♍42	20°55	22°48	20°28	2°38	19°30	24°25	26°29	18°34	2°18	2°25	25°37	n.a.	T 13
F 14	0 9 44	1°33'09	17°36	21°21	24° 4	21° 8	2°48	19°27	24°28	26°31	18°35	2°18	2°21	25°44	n.a.	F 14
S 15	0 13 40	2°34'19	29°36	21°38	25°19	21°47	2°57	19°24	24°31	26°33	18°35	2°18	2°18	25°50	n.a.	S 15
S 16	0 17 37	3°35'31	11♎45	21°R46	26°35	22°27	3° 6	19°21	24°35	26°36	18°36	2°18	2°15	25°57	n.a.	S 16
M17	0 21 33	4°36'43	24° 3	21°44	27°51	23° 6	3°16	19°18	24°38	26°38	18°37	2°18	2°12	26° 4	n.a.	M17
T 18	0 25 30	5°37'56	6♏32	21°31	29° 7	23°46	3°25	19°16	24°41	26°40	18°38	2°18	2° 9	26°10	n.a.	T 18
W19	0 29 26	6°39'09	19°13	21° 7	0♎22	24°25	3°34	19°13	24°44	26°42	18°39	2°17	2° 5	26°17	n.a.	W19
T 20	0 33 23	7°40'24	2♐ 8	20°32	1°38	25° 5	3°43	19°11	24°47	26°45	18°39	2°16	2° 2	26°24	n.a.	T 20
F 21	0 37 20	8°41'39	15°19	19°46	2°54	25°44	3°51	19° 9	24°50	26°47	18°40	2°16	1°59	26°30	n.a.	F 21
S 22	0 41 16	9°42'54	28°46	18°49	4° 9	26°24	4° 0	19° 6	24°53	26°49	18°41	2°15	1°56	26°37	n.a.	S 22
S 23	0 45 13	10°44'10	12♑30	17°42	5°25	27° 3	4° 8	19° 4	24°56	26°51	18°41	2°D15	1°53	26°44	n.a.	S 23
M24	0 49 9	11°45'26	26°32	16°28	6°41	27°43	4°17	19° 2	24°59	26°54	18°42	2°15	1°50	26°50	n.a.	M24
T 25	0 53 6	12°46'43	10♒51	15° 9	7°56	28°22	4°25	19° 0	25° 2	26°56	18°43	2°16	1°46	26°57	n.a.	T 25
W26	0 57 2	13°47'59	25°24	13°46	9°12	29° 2	4°33	18°59	25° 4	26°58	18°43	2°17	1°43	27° 4	n.a.	W26
T 27	1 0 59	14°49'16	10♓ 7	12°24	10°28	29°41	4°41	18°57	25° 7	27° 0	18°44	2°18	1°40	27°10	n.a.	T 27
F 28	1 4 56	15°50'33	24°55	11° 4	11°43	0♍21	4°49	18°55	25°10	27° 2	18°44	2°R19	1°37	27°17	n.a.	F 28
S 29	1 8 52	16°51'51	9♈40	9°49	12°59	1° 1	4°57	18°54	25°13	27° 4	18°44	2°19	1°34	27°24	n.a.	S 29
S 30	1 12 49	17°53'09	24°15	8°42	14°15	1°40	5° 4	18°53	25°15	27° 7	18°45	2°18	1°31	27°30	n.a.	S 30
M31	1 16 45	18♎54'27	8♉34	7♎44	15♎30	2♍20	5♌12	18♒51	25♌18	27♍ 9	18♋45	2♈16	1♈27	27♌37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n43	0n39	0s 3	5s54	2s23	10n11	1n24	18n40	1n19	21n37	1n11	17s38	2s42	14n38	0n47	3n32	2n 6	36n50	14n18	0n56	1n14	16n45		n.a.
S 2	4 18	7 48	1n18	6 27	2 26	9 41	1 23	18 29	1 19	21 35	1 11	17 39	2 42	14 37	0 47	3 31	2 6	36 50	14 19	0 56	1 13	16 42		n.a.
M 3	3 54	14 22	2 32	6 59	2 29	9 11	1 22	18 17	1 19	21 33	1 11	17 40	2 42	14 36	0 47	3 30	2 6	36 51	14 19	0 56	1 12	16 39		n.a.
T 4	3 30	20 1	3 34	7 30	2 31	8 41	1 21	18 6	1 20	21 31	1 11	17 42	2 42	14 35	0 47	3 29	2 6	36 51	14 20	0 56	1 10	16 36		n.a.
W 5	3 5	24 28	4 23	7 59	2 33	8 10	1 20	17 54	1 20	21 29	1 12	17 43	2 42	14 34	0 47	3 28	2 6	36 51	14 20	0 57	1 9	16 33		n.a.
T 6	2 40	27 30	4 56	8 26	2 34	7 40	1 19	17 42	1 20	21 26	1 12	17 44	2 42	14 33	0 47	3 27	2 6	36 51	14 20	0 57	1 8	16 31		n.a.
F 7	2 16	29 3	5 14	8 51	2 34	7 9	1 18	17 30	1 20	21 24	1 12	17 45	2 42	14 31	0 47	3 26	2 6	36 52	14 21	0 57	1 6	16 28		n.a.
S 8	1 51	29 6	5 17	9 15	2 34	6 38	1 17	17 18	1 20	21 22	1 12	17 46	2 41	14 30	0 47	3 25	2 6	36 52	14 21	0 57	1 5	16 25		n.a.
S 9	1 26	27 44	5 5	9 35	2 32	6 6	1 16	17 6	1 20	21 20	1 12	17 47	2 41	14 29	0 47	3 24	2 6	36 52	14 22	0 57	1 4	16 22		n.a.
M10	1 1	25 7	4 41	9 53	2 30	5 35	1 15	16 53	1 20	21 18	1 13	17 48	2 41	14 28	0 47	3 24	2 6	36 53	14 22	0 57	1 3	16 19		n.a.
T 11	0 37	21 27	4 4	10 8	2 27	5 3	1 13	16 41	1 20	21 16	1 13	17 49	2 41	14 27	0 47	3 23	2 6	36 53	14 23	0 56	1 1	16 16		n.a.
W12	0 12	16 57	3 18	10 19	2 23	4 32	1 12	16 28	1 20	21 14	1 13	17 49	2 41	14 26	0 47	3 22	2 6	36 53	14 23	0 56	1 0	16 13		n.a.
T 13	0s13	11 49	2 22	10 27	2 17	4 0	1 11	16 15	1 20	21 12	1 13	17 50	2 41	14 25	0 47	3 21	2 6	36 54	14 24	0 56	0 59	16 10		n.a.
F 14	0 38	6 14	1 21	10 31	2 11	3 28	1 9	16 2	1 20	21 10	1 14	17 51	2 40	14 24	0 47	3 20	2 6	36 54	14 24	0 56	0 57	16 7		n.a.
S 15	1 3	0 23	0 15	10 30	2 2	2 56	1 8	15 49	1 20	21 8	1 14	17 52	2 40	14 23	0 47	3 19	2 6	36 54	14 25	0 56	0 56	16 4		n.a.
S 16	1 28	5s33	0s52	10 24	1 53	2 24	1 6	15 36	1 20	21 6	1 14	17 53	2 40	14 22	0 47	3 18	2 6	36 55	14 25	0 56	0 55	16 1		n.a.
M17	1 52	11 21	1 58	10 13	1 41	1 51	1 4	15 23	1 20	21 4	1 14	17 53	2 40	14 21	0 47	3 17	2 6	36 55	14 26	0 56	0 54	15 58		n.a.
T 18	2 17	16 48	2 59	9 56	1 29	1 19	1 3	15 10	1 21	21 2	1 15	17 54	2 40	14 20	0 47	3 16	2 6	36 55	14 26	0 56	0 52	15 55		n.a.
W19	2 42	21 38	3 52	9 33	1 14	0 47	1 1	14 56	1 21	21 0	1 15	17 55	2 40	14 19	0 47	3 15	2 6	36 56	14 27	0 56	0 51	15 52		n.a.
T 20	3 7	25 32	4 35	9 5	0 58	0 14	0 59	14 43	1 21	20 58	1 15	17 55	2 39	14 17	0 47	3 14	2 6	36 56	14 27	0 55	0 50	15 49		n.a.
F 21	3 31	28 10	5 3	8 31	0 40	0s18	0 58	14 29	1 21	20 56	1 15	17 56	2 39	14 16	0 47	3 14	2 6	36 56	14 28	0 55	0 48	15 46		n.a.
S 22	3 56	29 15	5 17	7 51	0 21	0 50	0 56	14 15	1 21	20 54	1 16	17 56	2 39	14 16	0 47	3 13	2 6	36 57	14 28	0 55	0 47	15 43		n.a.
S 23	4 20	28 33	5 12	7 7	0 2	1 23	0 54	14 2	1 21	20 53	1 16	17 57	2 39	14 15	0 47	3 12	2 6	36 57	14 29	0 55	0 46	15 40		n.a.
M24	4 45	26 3	4 49	6 20	0n19	1 55	0 52	13 48	1 21	20 51	1 16	17 57	2 38	14 14	0 47	3 11	2 6	36 58	14 29	0 55	0 45	15 37		n.a.
T 25	5 9	21 52	4 8	5 29	0 39	2 27	0 50	13 34	1 21	20 49	1 16	17 57	2 38	14 13	0 47	3 10	2 6	36 58	14 30	0 55	0 43	15 34		n.a.
W26	5 34	16 19	3 11	4 38	1 0	2 59	0 48	13 20	1 21	20 47	1 17	17 58	2 38	14 12	0 47	3 9	2 6	36 59	14 30	0 56	0 42	15 30		n.a.
T 27	5 58	9 47	2 0	3 48	1 19	3 32	0 46	13 5	1 21	20 46	1 17	17 58	2 38	14 11	0 47	3 8	2 6	36 59	14 31	0 56	0 41	15 27		n.a.
F 28	6 22	2 41	0 41	2 59	1 37	4 4	0 44	12 51	1 21	20 44	1 17	17 58	2 38	14 10	0 47	3 7	2 6	36 59	14 31	0 56	0 39	15 24		n.a.
S 29	6 46	4n32	0n41	2 15	1 53	4 36	0 42	12 37	1 21	20 42	1 17	17 59	2 37	14 9	0 47	3 7	2 6	37 0	14 32	0 56	0 38	15 21		n.a.
S 30	7 10	11 26	1 58	1 34	2 8	5 8	0 40	12 22	1 21	20 41	1 18	17 59	2 37	14 8	0 48	3 6	2 6	37 0	14 33	0 56	0 37	15 18		n.a.
M31	7s34	17n37	3n 7	1s 0	2n20	5s39	0n38	12n 8	1n21	20n39	1n18	17s59	2s37	14n 7	0n48	3n 5	2n 6	37n 1	14n33	0n55	0n35	15n15		n.a.

Julian Day Number = 815511.5, Delta T = 16h33m43s
Ecliptic obliquity = 23°58'31, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°14'24, Lahiri = -38°07'24 Julian Calendar 1 Oct. 2481 BCE == Greg. Calendar 11 Sept. 2481 BCE

The year -2480 astronomical counting style corresponds to year 2481 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2481 BCE
geocentric

NOVEMBER 2481 BCE (-2480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 20 42	19♎55'45	22♉31	6°R56	16♎46	2♍59	5♌19	18°R50	25♌21	27♍11	18♋46	2°R14	1♈24	27♌44	n.a.	T 1
W 2	1 24 38	20°57'05	6♊ 5	6♎19	18° 2	3°39	5°26	18♒49	25°23	27°13	18°46	2♈11	1°21	27°50	n.a.	W 2
T 3	1 28 35	21°58'24	19°13	5°53	19°17	4°19	5°33	18°48	25°26	27°15	18°46	2° 8	1°18	27°57	n.a.	T 3
F 4	1 32 32	22°59'45	1♋58	5°37	20°33	4°58	5°40	18°48	25°28	27°17	18°46	2° 6	1°15	28° 4	n.a.	F 4
S 5	1 36 28	24° 1'05	14°23	5°D32	21°48	5°38	5°47	18°47	25°31	27°19	18°47	2° 5	1°11	28°10	n.a.	S 5
S 6	1 40 25	25° 2'26	26°31	5°36	23° 4	6°18	5°53	18°46	25°33	27°21	18°47	2°D 4	1° 8	28°17	n.a.	S 6
M 7	1 44 21	26° 3'47	8♌28	5°49	24°19	6°58	6° 0	18°46	25°35	27°23	18°47	2° 5	1° 5	28°24	n.a.	M 7
T 8	1 48 18	27° 5'09	20°18	6°11	25°35	7°37	6° 6	18°46	25°38	27°25	18°47	2° 6	1° 2	28°30	n.a.	T 8
W 9	1 52 14	28° 6'31	2♍ 6	6°39	26°51	8°17	6°12	18°45	25°40	27°27	18°47	2° 8	0°59	28°37	n.a.	W 9
T 10	1 56 11	29° 7'52	13°57	7°15	28° 6	8°57	6°18	18°D45	25°42	27°29	18°R47	2°10	0°56	28°44	n.a.	T 10
F 11	2 0 7	0♏ 9'14	25°55	7°56	29°22	9°37	6°24	18°45	25°44	27°31	18°47	2°11	0°52	28°50	n.a.	F 11
S 12	2 4 4	1°10'36	8♎ 3	8°43	0♏37	10°16	6°30	18°45	25°46	27°33	18°47	2°R11	0°49	28°57	n.a.	S 12
S 13	2 8 1	2°11'58	20°24	9°34	1°53	10°56	6°35	18°46	25°48	27°35	18°47	2°10	0°46	29° 4	n.a.	S 13
M14	2 11 57	3°13'20	2♏59	10°29	3° 8	11°36	6°41	18°46	25°50	27°37	18°47	2° 6	0°43	29°10	n.a.	M14
T 15	2 15 54	4°14'41	15°49	11°28	4°24	12°16	6°46	18°47	25°52	27°39	18°47	2° 2	0°40	29°17	n.a.	T 15
W16	2 19 50	5°16'03	28°54	12°31	5°39	12°56	6°51	18°47	25°54	27°41	18°47	1°56	0°37	29°24	n.a.	W16
T 17	2 23 47	6°17'23	12♐12	13°36	6°55	13°35	6°56	18°48	25°56	27°43	18°46	1°50	0°33	29°30	n.a.	T 17
F 18	2 27 43	7°18'44	25°42	14°44	8°10	14°15	7° 0	18°49	25°58	27°45	18°46	1°45	0°30	29°37	n.a.	F 18
S 19	2 31 40	8°20'03	9♑23	15°54	9°26	14°55	7° 5	18°50	26° 0	27°47	18°46	1°40	0°27	29°44	n.a.	S 19
S 20	2 35 37	9°21'22	23°14	17° 6	10°41	15°35	7° 9	18°51	26° 1	27°49	18°46	1°37	0°24	29°50	n.a.	S 20
M21	2 39 33	10°22'40	7♒13	18°21	11°56	16°15	7°13	18°52	26° 3	27°50	18°45	1°D36	0°21	29°57	n.a.	M21
T 22	2 43 30	11°23'57	21°19	19°36	13°12	16°55	7°17	18°53	26° 5	27°52	18°45	1°36	0°17	0♍ 4	n.a.	T 22
W23	2 47 26	12°25'13	5♓32	20°54	14°27	17°34	7°21	18°55	26° 6	27°54	18°45	1°37	0°14	0°10	n.a.	W23
T 24	2 51 23	13°26'29	19°48	22°12	15°42	18°14	7°25	18°56	26° 8	27°56	18°44	1°39	0°11	0°17	n.a.	T 24
F 25	2 55 19	14°27'43	4♈ 7	23°32	16°58	18°54	7°28	18°58	26° 9	27°57	18°44	1°R39	0° 8	0°24	n.a.	F 25
S 26	2 59 16	15°28'56	18°24	24°53	18°13	19°34	7°32	18°59	26°11	27°59	18°43	1°38	0° 5	0°30	n.a.	S 26
S 27	3 3 13	16°30'08	2♉35	26°16	19°28	20°14	7°35	19° 1	26°12	28° 1	18°43	1°35	0° 2	0°37	n.a.	S 27
M28	3 7 9	17°31'20	16°36	27°39	20°44	20°54	7°38	19° 3	26°13	28° 2	18°42	1°29	29♓58	0°44	n.a.	M28
T 29	3 11 6	18°32'31	0♊22	29° 3	21°59	21°34	7°40	19° 5	26°14	28° 4	18°42	1°21	29°55	0°50	n.a.	T 29
W30	3 15 2	19♏33'41	13♊50	0♏28	23♏14	22♍14	7♌43	19♒ 8	26♌16	28♍ 6	18♋41	1♈13	29♓52	0♍57	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s58	22n43	4n 3	0s31	2n30	6s11	0n36	11n53	1n21	20n38	1n18	17s59	2s37	14n 6	0n48	3n 4	2n 6	37n 1	14n34	0n54	0n34	15n12		n.a.
W 2	8 21	26 27	4 43	0 9	2 38	6 42	0 34	11 38	1 21	20 36	1 18	17 59	2 36	14 5	0 48	3 3	2 6	37 2	14 34	0 53	0 33	15 9		n.a.
T 3	8 45	28 38	5 7	0n 7	2 44	7 14	0 31	11 24	1 21	20 35	1 19	17 59	2 36	14 5	0 48	3 2	2 6	37 2	14 35	0 52	0 32	15 6		n.a.
F 4	9 8	29 13	5 15	0 17	2 49	7 45	0 29	11 9	1 21	20 33	1 19	17 59	2 36	14 4	0 48	3 2	2 6	37 3	14 35	0 51	0 30	15 3		n.a.
S 5	9 31	28 17	5 8	0 22	2 51	8 16	0 27	10 54	1 21	20 32	1 19	17 59	2 36	14 3	0 48	3 1	2 6	37 3	14 36	0 51	0 29	15 0		n.a.
S 6	9 54	26 1	4 47	0 21	2 52	8 47	0 25	10 39	1 21	20 30	1 20	17 59	2 35	14 2	0 48	3 0	2 6	37 4	14 36	0 50	0 28	14 57		n.a.
M 7	10 17	22 38	4 14	0 15	2 52	9 17	0 22	10 24	1 21	20 29	1 20	17 59	2 35	14 1	0 48	2 59	2 6	37 4	14 37	0 51	0 26	14 54		n.a.
T 8	10 40	18 22	3 30	0 5	2 50	9 48	0 20	10 8	1 21	20 28	1 20	17 59	2 35	14 1	0 48	2 58	2 6	37 5	14 37	0 51	0 25	14 51		n.a.
W 9	11 2	13 25	2 38	0s 9	2 48	10 18	0 18	9 53	1 20	20 26	1 21	17 59	2 35	14 0	0 48	2 57	2 6	37 5	14 38	0 52	0 24	14 48		n.a.
T 10	11 25	7 58	1 39	0 26	2 44	10 48	0 15	9 38	1 20	20 25	1 21	17 59	2 34	13 59	0 48	2 57	2 6	37 6	14 38	0 53	0 23	14 45		n.a.
F 11	11 47	2 11	0 34	0 46	2 40	11 17	0 13	9 22	1 20	20 24	1 21	17 59	2 34	13 58	0 48	2 56	2 7	37 6	14 39	0 53	0 21	14 41		n.a.
S 12	12 9	3s45	0s32	1 10	2 35	11 47	0 11	9 7	1 20	20 23	1 21	17 58	2 34	13 58	0 48	2 55	2 7	37 7	14 39	0 53	0 20	14 38		n.a.
S 13	12 30	9 39	1 38	1 35	2 30	12 16	0 8	8 52	1 20	20 22	1 22	17 58	2 34	13 57	0 48	2 54	2 7	37 7	14 40	0 53	0 19	14 35		n.a.
M14	12 52	15 17	2 41	2 3	2 24	12 44	0 6	8 36	1 20	20 20	1 22	17 58	2 33	13 56	0 48	2 54	2 7	37 8	14 40	0 51	0 17	14 32		n.a.
T 15	13 13	20 23	3 36	2 32	2 18	13 13	0 4	8 20	1 20	20 19	1 22	17 57	2 33	13 56	0 48	2 53	2 7	37 8	14 41	0 50	0 16	14 29		n.a.
W16	13 34	24 36	4 21	3 3	2 11	13 41	0 1	8 5	1 20	20 18	1 23	17 57	2 33	13 55	0 48	2 52	2 7	37 9	14 41	0 47	0 15	14 26		n.a.
T 17	13 55	27 36	4 53	3 35	2 4	14 8	0s 1	7 49	1 20	20 17	1 23	17 56	2 33	13 55	0 48	2 51	2 7	37 9	14 42	0 45	0 14	14 23		n.a.
F 18	14 16	29 3	5 9	4 8	1 57	14 36	0 3	7 33	1 20	20 17	1 23	17 56	2 32	13 54	0 48	2 51	2 7	37 10	14 42	0 42	0 12	14 20		n.a.
S 19	14 36	28 45	5 8	4 43	1 50	15 3	0 6	7 17	1 20	20 16	1 24	17 55	2 32	13 53	0 48	2 50	2 7	37 10	14 43	0 41	0 11	14 17		n.a.
S 20	14 56	26 40	4 49	5 18	1 42	15 29	0 8	7 2	1 20	20 15	1 24	17 55	2 32	13 53	0 48	2 49	2 7	37 11	14 43	0 39	0 10	14 13		n.a.
M21	15 16	22 57	4 13	5 53	1 35	15 55	0 10	6 46	1 19	20 14	1 24	17 54	2 32	13 52	0 48	2 49	2 7	37 11	14 44	0 39	0 8	14 10		n.a.
T 22	15 35	17 53	3 21	6 30	1 27	16 21	0 13	6 30	1 19	20 13	1 25	17 53	2 31	13 52	0 48	2 48	2 7	37 12	14 44	0 39	0 7	14 7		n.a.
W23	15 54	11 48	2 17	7 7	1 19	16 46	0 15	6 14	1 19	20 13	1 25	17 53	2 31	13 51	0 48	2 47	2 7	37 13	14 45	0 40	0 6	14 4		n.a.
T 24	16 13	5 6	1 4	7 44	1 12	17 11	0 17	5 58	1 19	20 12	1 25	17 52	2 31	13 51	0 48	2 47	2 7	37 13	14 45	0 40	0 5	14 1		n.a.
F 25	16 32	1n52	0n13	8 21	1 4	17 35	0 20	5 41	1 19	20 11	1 26	17 51	2 31	13 50	0 49	2 46	2 7	37 14	14 46	0 40	0 3	13 58		n.a.
S 26	16 50	8 45	1 29	8 59	0 56	17 59	0 22	5 25	1 19	20 11	1 26	17 50	2 30	13 50	0 49	2 45	2 7	37 14	14 46	0 40	0 2	13 55		n.a.
S 27	17 9	15 8	2 39	9 36	0 49	18 23	0 24	5 9	1 19	20 10	1 26	17 50	2 30	13 49	0 49	2 45	2 7	37 15	14 47	0 38	0 1	13 51		n.a.
M28	17 26	20 39	3 39	10 14	0 41	18 45	0 26	4 53	1 18	20 10	1 27	17 49	2 30	13 49	0 49	2 44	2 7	37 15	14 47	0 36	0s 1	13 48		n.a.
T 29	17 44	24 58	4 24	10 52	0 33	19 8	0 29	4 37	1 18	20 9	1 27	17 48	2 30	13 49	0 49	2 43	2 7	37 16	14 48	0 33	0 2	13 45		n.a.
W30	18s 1	27n49	4n53	11s29	0n26	19s30	0s31	4n21	1n18	20n 9	1n27	17s47	2s29	13n48	0n49	2n43	2n 7	37n16	14n48	0n29	0s 3	13n42		n.a.

Julian Day Number = 815542.5, Delta T = 16h33m41s
Ecliptic obliquity = 23°58'31, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°14'20, Lahiri = -38°07'20 Julian Calendar 1 Nov. 2481 BCE == Greg. Calendar 12 Oct. 2481 BCE

The year -2480 astronomical counting style corresponds to year 2481 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2481 BCE
geocentric

DECEMBER 2481 BCE (-2480) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 18 59	20♏34'50	26♊57	1♏53	24♏29	22♍53	7♌45	19♒10	26♌17	28♍ 7	18°R40	1°R 4	29♓49	1♍ 4	n.a.	T 1
F 2	3 22 55	21°35'59	9♋43	3°20	25°45	23°33	7°47	19°12	26°18	28° 9	18♋40	0♈56	29°46	1°10	n.a.	F 2
S 3	3 26 52	22°37'06	22°10	4°47	27° 0	24°13	7°49	19°15	26°19	28°10	18°39	0°49	29°43	1°17	n.a.	S 3
S 4	3 30 49	23°38'13	4♌20	6°15	28°15	24°53	7°51	19°17	26°20	28°12	18°38	0°45	29°39	1°24	n.a.	S 4
M 5	3 34 45	24°39'19	16°18	7°44	29°30	25°33	7°53	19°20	26°21	28°13	18°37	0°42	29°36	1°30	n.a.	M 5
T 6	3 38 42	25°40'24	28° 9	9°13	0♐45	26°13	7°54	19°23	26°22	28°15	18°37	0°D42	29°33	1°37	n.a.	T 6
W 7	3 42 38	26°41'29	9♍57	10°44	2° 1	26°53	7°56	19°26	26°22	28°16	18°36	0°43	29°30	1°44	n.a.	W 7
T 8	3 46 35	27°42'32	21°49	12°14	3°16	27°33	7°57	19°29	26°23	28°17	18°35	0°44	29°27	1°50	n.a.	T 8
F 9	3 50 31	28°43'34	3♎49	13°46	4°31	28°13	7°57	19°32	26°24	28°19	18°34	0°R44	29°23	1°57	n.a.	F 9
S 10	3 54 28	29°44'36	16° 2	15°18	5°46	28°53	7°58	19°35	26°25	28°20	18°33	0°43	29°20	2° 4	n.a.	S 10
S 11	3 58 24	0♐45'36	28°32	16°51	7° 1	29°33	7°59	19°39	26°25	28°21	18°32	0°39	29°17	2°10	n.a.	S 11
M12	4 2 21	1°46'35	11♏21	18°24	8°16	0♎13	7°59	19°42	26°26	28°23	18°31	0°33	29°14	2°17	n.a.	M12
T 13	4 6 18	2°47'33	24°31	19°58	9°31	0°53	7°R59	19°46	26°26	28°24	18°30	0°24	29°11	2°24	n.a.	T 13
W14	4 10 14	3°48'30	7♐59	21°33	10°46	1°33	7°59	19°49	26°27	28°25	18°29	0°13	29° 8	2°30	n.a.	W14
T 15	4 14 11	4°49'25	21°45	23° 9	12° 1	2°13	7°59	19°53	26°27	28°26	18°28	0° 2	29° 4	2°37	n.a.	T 15
F 16	4 18 7	5°50'19	5♑43	24°45	13°16	2°53	7°58	19°57	26°27	28°27	18°27	29♓51	29° 1	2°44	n.a.	F 16
S 17	4 22 4	6°51'12	19°49	26°22	14°31	3°33	7°57	20° 1	26°27	28°28	18°26	29°42	28°58	2°50	n.a.	S 17
S 18	4 26 0	7°52'02	4♒ 0	28° 0	15°47	4°13	7°57	20° 5	26°28	28°30	18°25	29°35	28°55	2°57	n.a.	S 18
M19	4 29 57	8°52'51	18°11	29°38	17° 1	4°53	7°55	20° 9	26°28	28°31	18°24	29°31	28°52	3° 4	n.a.	M19
T 20	4 33 54	9°53'38	2♓19	1♐17	18°16	5°33	7°54	20°13	26°28	28°32	18°23	29°29	28°48	3°10	n.a.	T 20
W21	4 37 50	10°54'22	16°24	2°57	19°31	6°13	7°53	20°17	26°R28	28°33	18°22	29°D29	28°45	3°17	n.a.	W21
T 22	4 41 47	11°55'05	0♈25	4°38	20°46	6°53	7°51	20°22	26°28	28°34	18°20	29°R29	28°42	3°24	n.a.	T 22
F 23	4 45 43	12°55'46	14°21	6°20	22° 1	7°33	7°49	20°26	26°28	28°34	18°19	29°28	28°39	3°30	n.a.	F 23
S 24	4 49 40	13°56'25	28°12	8° 2	23°16	8°13	7°47	20°31	26°28	28°35	18°18	29°25	28°36	3°37	n.a.	S 24
S 25	4 53 36	14°57'02	11♉55	9°45	24°31	8°52	7°45	20°35	26°27	28°36	18°17	29°20	28°33	3°44	n.a.	S 25
M26	4 57 33	15°57'37	25°30	11°30	25°46	9°32	7°43	20°40	26°27	28°37	18°16	29°11	28°29	3°50	n.a.	M26
T 27	5 1 30	16°58'11	8♊54	13°15	27° 1	10°12	7°40	20°45	26°27	28°38	18°14	29° 0	28°26	3°57	n.a.	T 27
W28	5 5 26	17°58'42	22° 4	15° 0	28°15	10°52	7°37	20°50	26°27	28°39	18°13	28°47	28°23	4° 4	n.a.	W28
T 29	5 9 23	18°59'12	4♋59	16°47	29°30	11°32	7°35	20°55	26°26	28°39	18°12	28°33	28°20	4°10	n.a.	T 29
F 30	5 13 19	19°59'40	17°37	18°35	0♑45	12°12	7°31	21° 0	26°26	28°40	18°10	28°20	28°17	4°17	n.a.	F 30
S 31	5 17 16	21♐ 0'07	29♋59	20♐23	2♑ 0	12♎52	7♌28	21♒ 5	26♌25	28♍41	18♋ 9	28♓10	28♓14	4♍24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s18	29n 2	5n 6	12s 7	0n18	19s51	0s33	4n 4	1n18	20n 9	1n28	17s46	2s29	13n48	0n49	2n42	2n 7	37n17	14n49	0n26	0s 5	13n39			n.a.
F 2	18 34	28 39	5 3	12 44	0 11	20 12	0 35	3 48	1 18	20 9	1 28	17 45	2 29	13 48	0 49	2 42	2 7	37 18	14 49	0 23	0 6	13 36			n.a.
S 3	18 50	26 48	4 46	13 21	0 3	20 32	0 37	3 32	1 18	20 8	1 28	17 44	2 29	13 47	0 49	2 41	2 8	37 18	14 50	0 20	0 7	13 33			n.a.
S 4	19 6	23 45	4 16	13 58	0s 4	20 51	0 39	3 15	1 17	20 8	1 29	17 43	2 28	13 47	0 49	2 41	2 8	37 19	14 50	0 18	0 8	13 29			n.a.
M 5	19 21	19 43	3 35	14 34	0 11	21 10	0 42	2 59	1 17	20 8	1 29	17 42	2 28	13 47	0 49	2 40	2 8	37 19	14 51	0 17	0 10	13 26			n.a.
T 6	19 36	14 58	2 46	15 10	0 18	21 29	0 44	2 42	1 17	20 8	1 29	17 40	2 28	13 46	0 49	2 40	2 8	37 20	14 51	0 17	0 11	13 23			n.a.
W 7	19 51	9 41	1 49	15 46	0 25	21 46	0 46	2 26	1 17	20 8	1 30	17 39	2 28	13 46	0 49	2 39	2 8	37 20	14 52	0 17	0 12	13 20			n.a.
T 8	20 5	4 3	0 48	16 21	0 31	22 3	0 48	2 10	1 16	20 8	1 30	17 38	2 28	13 46	0 49	2 39	2 8	37 21	14 52	0 18	0 14	13 17			n.a.
F 9	20 19	1s48	0s17	16 55	0 38	22 20	0 50	1 53	1 16	20 8	1 30	17 37	2 27	13 46	0 49	2 38	2 8	37 22	14 52	0 18	0 15	13 14			n.a.
S 10	20 33	7 41	1 21	17 29	0 44	22 36	0 52	1 37	1 16	20 8	1 31	17 36	2 27	13 46	0 49	2 38	2 8	37 22	14 53	0 17	0 16	13 10			n.a.
S 11	20 46	13 25	2 23	18 3	0 50	22 51	0 54	1 20	1 16	20 8	1 31	17 34	2 27	13 45	0 49	2 37	2 8	37 23	14 53	0 16	0 17	13 7			n.a.
M12	20 59	18 43	3 19	18 35	0 56	23 5	0 55	1 4	1 15	20 9	1 31	17 33	2 27	13 45	0 49	2 37	2 8	37 23	14 54	0 13	0 19	13 4			n.a.
T 13	21 11	23 17	4 6	19 7	1 2	23 19	0 57	0 47	1 15	20 9	1 32	17 32	2 26	13 45	0 49	2 36	2 8	37 24	14 54	0 10	0 20	13 1			n.a.
W14	21 23	26 44	4 41	19 38	1 8	23 32	0 59	0 31	1 15	20 9	1 32	17 30	2 26	13 45	0 49	2 36	2 8	37 24	14 55	0 5	0 21	12 58			n.a.
T 15	21 35	28 42	5 0	20 9	1 13	23 44	1 1	0 14	1 15	20 10	1 32	17 29	2 26	13 45	0 49	2 35	2 8	37 25	14 55	0 1	0 23	12 54			n.a.
F 16	21 46	28 52	5 1	20 38	1 18	23 56	1 2	0s 2	1 14	20 10	1 33	17 27	2 26	13 45	0 49	2 35	2 8	37 26	14 55	0s 4	0 24	12 51			n.a.
S 17	21 56	27 10	4 44	21 7	1 23	24 7	1 4	0 19	1 14	20 11	1 33	17 26	2 25	13 45	0 50	2 35	2 8	37 26	14 56	0 7	0 25	12 48			n.a.
S 18	22 7	23 44	4 10	21 34	1 27	24 17	1 6	0 35	1 14	20 11	1 33	17 24	2 25	13 45	0 50	2 34	2 8	37 27	14 56	0 10	0 26	12 45			n.a.
M19	22 16	18 54	3 21	22 1	1 32	24 26	1 7	0 52	1 13	20 12	1 34	17 23	2 25	13 45	0 50	2 34	2 9	37 27	14 56	0 12	0 28	12 42			n.a.
T 20	22 26	13 2	2 19	22 26	1 36	24 35	1 9	1 8	1 13	20 13	1 34	17 21	2 25	13 45	0 50	2 33	2 9	37 28	14 57	0 13	0 29	12 38			n.a.
W21	22 35	6 32	1 9	22 51	1 40	24 43	1 10	1 25	1 13	20 13	1 34	17 20	2 25	13 45	0 50	2 33	2 9	37 28	14 57	0 13	0 30	12 35			n.a.
T 22	22 43	0n15	0n 5	23 14	1 43	24 50	1 12	1 41	1 12	20 14	1 35	17 18	2 24	13 45	0 50	2 33	2 9	37 29	14 58	0 13	0 32	12 32			n.a.
F 23	22 51	6 59	1 18	23 35	1 46	24 57	1 13	1 58	1 12	20 15	1 35	17 16	2 24	13 45	0 50	2 32	2 9	37 29	14 58	0 13	0 33	12 29			n.a.
S 24	22 59	13 20	2 26	23 56	1 49	25 2	1 14	2 14	1 12	20 16	1 35	17 15	2 24	13 45	0 50	2 32	2 9	37 30	14 58	0 14	0 34	12 25			n.a.
S 25	23 6	18 59	3 24	24 15	1 51	25 7	1 16	2 30	1 11	20 17	1 36	17 13	2 24	13 45	0 50	2 32	2 9	37 30	14 59	0 16	0 36	12 22			n.a.
M26	23 13	23 37	4 11	24 32	1 53	25 11	1 17	2 47	1 11	20 17	1 36	17 11	2 24	13 45	0 50	2 32	2 9	37 31	14 59	0 20	0 37	12 19			n.a.
T 27	23 19	26 55	4 42	24 48	1 55	25 14	1 18	3 3	1 10	20 18	1 36	17 9	2 23	13 46	0 50	2 31	2 9	37 31	14 59	0 25	0 38	12 16			n.a.
W28	23 25	28 41	4 58	25 2	1 56	25 17	1 19	3 20	1 10	20 20	1 36	17 7	2 23	13 46	0 50	2 31	2 9	37 32	15 0	0 30	0 39	12 13			n.a.
T 29	23 30	28 51	4 58	25 15	1 57	25 19	1 20	3 36	1 10	20 21	1 37	17 6	2 23	13 46	0 50	2 31	2 9	37 32	15 0	0 35	0 41	12 9			n.a.
F 30	23 35	27 28	4 44	25 25	1 58	25 19	1 21	3 52	1 9	20 22	1 37	17 4	2 23	13 46	0 50	2 31	2 9	37 33	15 0	0 40	0 42	12 6			n.a.
S 31	23s40	24n46	4n16	25s34	1s58	25s20	1s22	4s 9	1n 9	20n23	1n37	17s 2	2s23	13n46	0n50	2n30	2n 9	37n33	15n 0	0s45	0s43	12n 3			n.a.

Julian Day Number = 815572.5, Delta T = 16h33m39s
Ecliptic obliquity = 23°58'30, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°14'16, Lahiri = -38°07'16 Julian Calendar 1 Dec. 2481 BCE == Greg. Calendar 11 Nov. 2481 BCE

The year -2480 astronomical counting style corresponds to year 2481 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2480 BCE
geocentric

JANUARY 2480 BCE (-2479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 21 12	22♐ 0'31	12♌ 8	22♐13	3♉14	13♎32	7°R25	21♒10	26°R25	28♍41	18°R 8	28°R 1	28♓10	4♍30	n.a.	S 1
M 2	5 25 9	23° 0'54	24° 6	24° 3	4°29	14°12	7♌21	21°16	26♌24	28°42	18♋ 6	27♓56	28° 7	4°37	n.a.	M 2
T 3	5 29 5	24° 1'16	5♍56	25°54	5°44	14°52	7°17	21°21	26°23	28°43	18° 5	27°53	28° 4	4°44	n.a.	T 3
W 4	5 33 2	25° 1'35	17°44	27°45	6°58	15°32	7°13	21°27	26°22	28°43	18° 3	27°52	28° 1	4°50	n.a.	W 4
T 5	5 36 59	26° 1'53	29°35	29°38	8°13	16°12	7° 9	21°32	26°22	28°44	18° 2	27°52	27°58	4°57	n.a.	T 5
F 6	5 40 55	27° 2'09	11♎35	1♉31	9°28	16°52	7° 5	21°38	26°21	28°44	18° 0	27°52	27°54	5° 4	n.a.	F 6
S 7	5 44 52	28° 2'23	23°48	3°25	10°42	17°32	7° 0	21°43	26°20	28°44	17°59	27°50	27°51	5°10	n.a.	S 7
S 8	5 48 48	29° 2'36	6♏21	5°19	11°57	18°12	6°56	21°49	26°19	28°45	17°57	27°46	27°48	5°17	n.a.	S 8
M 9	5 52 45	0♉ 2'47	19°17	7°13	13°12	18°52	6°51	21°55	26°18	28°45	17°56	27°39	27°45	5°24	n.a.	M 9
T 10	5 56 41	1° 2'56	2♐37	9° 7	14°26	19°32	6°46	22° 1	26°17	28°46	17°54	27°30	27°42	5°30	n.a.	T 10
W11	6 0 38	2° 3'03	16°22	11° 2	15°41	20°12	6°41	22° 7	26°16	28°46	17°53	27°18	27°39	5°37	n.a.	W11
T 12	6 4 34	3° 3'08	0♉29	12°56	16°55	20°51	6°35	22°13	26°15	28°46	17°51	27° 6	27°35	5°44	n.a.	T 12
F 13	6 8 31	4° 3'12	14°53	14°49	18°10	21°31	6°30	22°19	26°14	28°46	17°50	26°54	27°32	5°50	n.a.	F 13
S 14	6 12 28	5° 3'13	29°27	16°41	19°24	22°11	6°25	22°25	26°12	28°47	17°48	26°43	27°29	5°57	n.a.	S 14
S 15	6 16 24	6° 3'11	14♒ 4	18°33	20°39	22°51	6°19	22°31	26°11	28°47	17°47	26°35	27°26	6° 4	n.a.	S 15
M16	6 20 21	7° 3'08	28°38	20°22	21°53	23°31	6°13	22°38	26°10	28°47	17°45	26°30	27°23	6°10	n.a.	M16
T 17	6 24 17	8° 3'01	13♓ 3	22°10	23° 7	24°11	6° 7	22°44	26° 8	28°47	17°44	26°28	27°20	6°17	n.a.	T 17
W18	6 28 14	9° 2'53	27°16	23°54	24°22	24°50	6° 1	22°51	26° 7	28°47	17°42	26°D28	27°16	6°24	n.a.	W18
T 19	6 32 10	10° 2'42	11♈16	25°36	25°36	25°30	5°55	22°57	26° 5	28°R47	17°41	26°R28	27°13	6°30	n.a.	T 19
F 20	6 36 7	11° 2'28	25° 3	27°15	26°50	26°10	5°48	23° 4	26° 4	28°47	17°39	26°27	27°10	6°37	n.a.	F 20
S 21	6 40 3	12° 2'12	8♉38	28°49	28° 5	26°50	5°42	23°10	26° 2	28°47	17°37	26°24	27° 7	6°43	n.a.	S 21
S 22	6 44 0	13° 1'54	22° 0	0♒19	29°19	27°29	5°35	23°17	26° 1	28°47	17°36	26°19	27° 4	6°50	n.a.	S 22
M23	6 47 56	14° 1'33	5♊12	1°43	0♒33	28° 9	5°29	23°23	25°59	28°47	17°34	26°11	27° 0	6°57	n.a.	M23
T 24	6 51 53	15° 1'10	18°12	3° 2	1°47	28°49	5°22	23°30	25°58	28°47	17°33	26° 1	26°57	7° 3	n.a.	T 24
W25	6 55 50	16° 0'44	1♋ 1	4°15	3° 2	29°29	5°15	23°37	25°56	28°47	17°31	25°49	26°54	7°10	n.a.	W25
T 26	6 59 46	17° 0'16	13°37	5°21	4°16	0♏ 8	5° 8	23°44	25°54	28°46	17°29	25°36	26°51	7°17	n.a.	T 26
F 27	7 3 43	17°59'46	26° 2	6°21	5°30	0°48	5° 1	23°51	25°52	28°46	17°28	25°24	26°48	7°23	n.a.	F 27
S 28	7 7 39	18°59'14	8♌14	7°13	6°44	1°28	4°54	23°58	25°50	28°46	17°26	25°14	26°45	7°30	n.a.	S 28
S 29	7 11 36	19°58'40	20°17	7°58	7°58	2° 7	4°47	24° 5	25°49	28°46	17°25	25° 6	26°41	7°37	n.a.	S 29
M30	7 15 32	20°58'03	2♍11	8°35	9°12	2°47	4°40	24°12	25°47	28°45	17°23	25° 1	26°38	7°43	n.a.	M30
T 31	7 19 29	21♉57'24	13♍59	9♒ 4	10♒26	3♏26	4♌32	24♒19	25♌45	28♍45	17♋21	24♓58	26♓35	7♍50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23 s44	21n 0	3n37	25 s41	1 s57	25 s19	1 s23	4 s25	1n 8	20n24	1n38	17 s 0	2 s22	13n47	0n50	2n30	2n 9	37n34	15n 1	0 s48	0 s45	12n 0		n.a.	
M 2	23 47	16 26	2 48	25 46	1 56	25 17	1 24	4 41	1 8	20 25	1 38	16 58	2 22	13 47	0 50	2 30	2 10	37 34	15 1	0 50	0 46	11 56		n.a.	
T 3	23 50	11 17	1 53	25 49	1 54	25 15	1 24	4 57	1 7	20 27	1 38	16 56	2 22	13 47	0 50	2 30	2 10	37 35	15 1	0 52	0 47	11 53		n.a.	
W 4	23 53	5 46	0 53	25 49	1 52	25 12	1 25	5 13	1 7	20 28	1 39	16 54	2 22	13 47	0 50	2 30	2 10	37 35	15 2	0 52	0 48	11 50		n.a.	
T 5	23 55	0 2	0 s 9	25 48	1 49	25 8	1 26	5 30	1 6	20 29	1 39	16 52	2 22	13 48	0 50	2 30	2 10	37 36	15 2	0 52	0 50	11 47		n.a.	
F 6	23 56	5 s47	1 12	25 44	1 46	25 4	1 26	5 46	1 6	20 31	1 39	16 50	2 21	13 48	0 50	2 29	2 10	37 36	15 2	0 52	0 51	11 43		n.a.	
S 7	23 58	11 29	2 13	25 38	1 42	24 58	1 27	6 2	1 5	20 32	1 40	16 48	2 21	13 48	0 50	2 29	2 10	37 37	15 2	0 53	0 52	11 40		n.a.	
S 8	23 58	16 54	3 8	25 29	1 37	24 52	1 27	6 18	1 5	20 34	1 40	16 46	2 21	13 49	0 50	2 29	2 10	37 37	15 3	0 55	0 54	11 37		n.a.	
M 9	23 58	21 43	3 56	25 18	1 32	24 45	1 28	6 34	1 4	20 35	1 40	16 44	2 21	13 49	0 51	2 29	2 10	37 38	15 3	0 57	0 55	11 34		n.a.	
T 10	23 58	25 36	4 33	25 5	1 26	24 38	1 28	6 50	1 4	20 37	1 40	16 42	2 21	13 50	0 51	2 29	2 10	37 38	15 3	1 1	0 56	11 30		n.a.	
W11	23 57	28 9	4 55	24 50	1 20	24 29	1 28	7 6	1 3	20 38	1 41	16 40	2 21	13 50	0 51	2 29	2 10	37 39	15 3	1 6	0 57	11 27		n.a.	
T 12	23 56	28 58	5 0	24 32	1 12	24 20	1 28	7 21	1 2	20 40	1 41	16 37	2 20	13 50	0 51	2 29	2 10	37 39	15 3	1 11	0 59	11 24		n.a.	
F 13	23 55	27 51	4 46	24 11	1 4	24 10	1 29	7 37	1 2	20 42	1 41	16 35	2 20	13 51	0 51	2 29	2 10	37 39	15 4	1 16	1 0	11 20		n.a.	
S 14	23 53	24 50	4 13	23 49	0 55	24 0	1 29	7 53	1 1	20 43	1 41	16 33	2 20	13 51	0 51	2 29	2 10	37 40	15 4	1 20	1 1	11 17		n.a.	
S 15	23 50	20 13	3 24	23 25	0 46	23 48	1 29	8 9	1 1	20 45	1 42	16 31	2 20	13 52	0 51	2 29	2 10	37 40	15 4	1 23	1 3	11 14		n.a.	
M16	23 47	14 25	2 22	22 58	0 35	23 36	1 28	8 24	1 0	20 47	1 42	16 28	2 20	13 52	0 51	2 29	2 11	37 41	15 4	1 25	1 4	11 11		n.a.	
T 17	23 43	7 53	1 10	22 30	0 24	23 24	1 28	8 40	0 59	20 49	1 42	16 26	2 20	13 53	0 51	2 29	2 11	37 41	15 4	1 26	1 5	11 7		n.a.	
W18	23 39	1 3	0n 4	22 1	0 13	23 10	1 28	8 55	0 59	20 50	1 42	16 24	2 20	13 53	0 51	2 29	2 11	37 41	15 4	1 26	1 6	11 4		n.a.	
T 19	23 35	5n44	1 18	21 30	0 1	22 56	1 28	9 11	0 58	20 52	1 43	16 22	2 19	13 54	0 51	2 29	2 11	37 42	15 5	1 26	1 8	11 1		n.a.	
F 20	23 30	12 9	2 25	20 59	0n12	22 41	1 28	9 26	0 57	20 54	1 43	16 19	2 19	13 54	0 51	2 29	2 11	37 42	15 5	1 26	1 9	10 57		n.a.	
S 21	23 25	17 54	3 24	20 26	0 26	22 26	1 27	9 41	0 57	20 56	1 43	16 17	2 19	13 55	0 51	2 29	2 11	37 43	15 5	1 28	1 10	10 54		n.a.	
S 22	23 19	22 41	4 10	19 54	0 39	22 10	1 27	9 57	0 56	20 58	1 43	16 15	2 19	13 56	0 51	2 29	2 11	37 43	15 5	1 30	1 12	10 51		n.a.	
M23	23 13	26 16	4 42	19 21	0 53	21 53	1 26	10 12	0 55	21 0	1 43	16 12	2 19	13 56	0 51	2 29	2 11	37 43	15 5	1 33	1 13	10 48		n.a.	
T 24	23 6	28 24	4 59	18 49	1 8	21 35	1 25	10 27	0 54	21 1	1 44	16 10	2 19	13 57	0 51	2 30	2 11	37 44	15 5	1 37	1 14	10 44		n.a.	
W25	22 59	28 59	5 0	18 18	1 22	21 17	1 25	10 42	0 54	21 3	1 44	16 7	2 19	13 57	0 51	2 30	2 11	37 44	15 5	1 42	1 15	10 41		n.a.	
T 26	22 52	28 1	4 47	17 48	1 36	20 59	1 24	10 57	0 53	21 5	1 44	16 5	2 19	13 58	0 51	2 30	2 11	37 44	15 5	1 47	1 17	10 38		n.a.	
F 27	22 44	25 40	4 20	17 19	1 51	20 40	1 23	11 12	0 52	21 7	1 44	16 2	2 18	13 59	0 51	2 30	2 11	37 44	15 5	1 52	1 18	10 34		n.a.	
S 28	22 36	22 10	3 42	16 52	2 5	20 20	1 22	11 27	0 51	21 9	1 44	16 0	2 18	13 59	0 51	2 30	2 11	37 45	15 5	1 56	1 19	10 31		n.a.	
S 29	22 27	17 47	2 54	16 27	2 19	20 0	1 21	11 41	0 50	21 11	1 45	15 57	2 18	14 0	0 51	2 30	2 11	37 45	15 5	1 59	1 21	10 28		n.a.	
M30	22 18	12 46	1 58	16 4	2 32	19 39	1 20	11 56	0 50	21 13	1 45	15 55	2 18	14 1	0 51	2 31	2 12	37 45	15 5	2 1	1 22	10 24		n.a.	
T 31	22 s 8	7n20	0n58	15 s44	2n45	19 s17	1 s19	12 s11	0n49	21n15	1n45	15 s52	2 s18	14n 1	0n51	2n31	2n12	37n46	15n 5	2 s 2	1 s23	10n21		n.a.	

Julian Day Number = 815603.5, Delta T = 16h33m36s
Ecliptic obliquity = 23°58'30, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°14'12, Lahiri = -38°07'11 Julian Calendar 1 Jan. 2480 BCE == Greg. Calendar 12 Dec. 2481 BCE

The year -2479 astronomical counting style corresponds to year 2480 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2480 BCE
geocentric

FEBRUARY 2480 BCE (-2479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 23 25	22♉56'43	25♍47	9♒25	11♒40	4♏ 6	4°R25	24♒26	25°R43	28°R44	17°R20	24°D58	26♓32	7♍57	n.a.	W 1
T 2	7 27 22	23°56'01	7♎37	9°38	12°54	4°45	4♌17	24°33	25♌41	28♍44	17♋18	24♓58	26°29	8° 3	n.a.	T 2
F 3	7 31 18	24°55'16	19°36	9°R43	14° 8	5°25	4°10	24°40	25°39	28°44	17°17	24°R59	26°26	8°10	n.a.	F 3
S 4	7 35 15	25°54'29	1♏48	9°41	15°22	6° 4	4° 2	24°47	25°37	28°43	17°15	24°59	26°22	8°17	n.a.	S 4
S 5	7 39 12	26°53'41	14°19	9°30	16°36	6°44	3°55	24°55	25°35	28°43	17°13	24°57	26°19	8°23	n.a.	S 5
M 6	7 43 8	27°52'50	27°14	9°13	17°49	7°23	3°47	25° 2	25°32	28°42	17°12	24°53	26°16	8°30	n.a.	M 6
T 7	7 47 5	28°51'58	10♐35	8°49	19° 3	8° 3	3°39	25° 9	25°30	28°41	17°10	24°48	26°13	8°37	n.a.	T 7
W 8	7 51 1	29°51'03	24°24	8°19	20°17	8°42	3°32	25°17	25°28	28°41	17° 9	24°40	26°10	8°43	n.a.	W 8
T 9	7 54 58	0♒50'07	8♑40	7°44	21°31	9°21	3°24	25°24	25°26	28°40	17° 7	24°31	26° 6	8°50	n.a.	T 9
F 10	7 58 54	1°49'08	23°18	7° 4	22°44	10° 1	3°16	25°32	25°24	28°39	17° 6	24°23	26° 3	8°57	n.a.	F 10
S 11	8 2 51	2°48'08	8♒11	6°21	23°58	10°40	3° 9	25°39	25°21	28°39	17° 4	24°15	26° 0	9° 3	n.a.	S 11
S 12	8 6 47	3°47'05	23°11	5°34	25°12	11°19	3° 1	25°47	25°19	28°38	17° 3	24°10	25°57	9°10	n.a.	S 12
M13	8 10 44	4°45'59	8♓ 8	4°46	26°25	11°58	2°53	25°54	25°17	28°37	17° 1	24° 7	25°54	9°17	n.a.	M13
T 14	8 14 41	5°44'51	22°54	3°57	27°39	12°37	2°45	26° 2	25°14	28°36	17° 0	24°D 6	25°51	9°23	n.a.	T 14
W15	8 18 37	6°43'41	7♈25	3° 8	28°52	13°17	2°38	26° 9	25°12	28°36	16°58	24° 6	25°47	9°30	n.a.	W15
T 16	8 22 34	7°42'28	21°36	2°21	0♓ 6	13°56	2°30	26°17	25°10	28°35	16°57	24° 7	25°44	9°37	n.a.	T 16
F 17	8 26 30	8°41'13	5♉28	1°35	1°19	14°35	2°22	26°25	25° 7	28°34	16°55	24°R 8	25°41	9°43	n.a.	F 17
S 18	8 30 27	9°39'55	19° 0	0°51	2°33	15°14	2°15	26°32	25° 5	28°33	16°54	24° 8	25°38	9°50	n.a.	S 18
S 19	8 34 23	10°38'35	2♊13	0°12	3°46	15°52	2° 7	26°40	25° 2	28°32	16°52	24° 6	25°35	9°56	n.a.	S 19
M20	8 38 20	11°37'13	15°11	29♉36	4°59	16°31	1°59	26°48	25° 0	28°31	16°51	24° 1	25°32	10° 3	n.a.	M20
T 21	8 42 16	12°35'48	27°54	29° 4	6°13	17°10	1°52	26°55	24°57	28°30	16°50	23°56	25°28	10°10	n.a.	T 21
W22	8 46 13	13°34'21	10♋25	28°37	7°26	17°49	1°44	27° 3	24°55	28°29	16°48	23°49	25°25	10°16	n.a.	W22
T 23	8 50 9	14°32'52	22°44	28°15	8°39	18°28	1°37	27°11	24°53	28°28	16°47	23°42	25°22	10°23	n.a.	T 23
F 24	8 54 6	15°31'20	4♌54	27°58	9°52	19° 6	1°30	27°19	24°50	28°27	16°45	23°35	25°19	10°30	n.a.	F 24
S 25	8 58 2	16°29'46	16°56	27°47	11° 5	19°45	1°22	27°27	24°48	28°26	16°44	23°29	25°16	10°36	n.a.	S 25
S 26	9 1 59	17°28'11	28°50	27°41	12°18	20°24	1°15	27°34	24°45	28°25	16°43	23°25	25°12	10°43	n.a.	S 26
M27	9 5 56	18°26'33	10♍40	27°D40	13°31	21° 2	1° 8	27°42	24°42	28°24	16°41	23°22	25° 9	10°50	n.a.	M27
T 28	9 9 52	19♒24'53	22♍28	27♉44	14♓44	21♏41	1♌ 1	27♒50	24♌40	28♍23	16♋40	23°D21	25♓ 6	10♍56	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s58	1n39	0s 4	15s27	2n57	18s55	1s18	12s25	0n48	21n17	1n45	15s50	2s18	14n 2	0n51	2n31	2n12	37n46	15n 6	2s 3	1s25	10n18		n.a.
T 2	21 48	4s 7	1 7	15 13	3 8	18 33	1 17	12 39	0 47	21 19	1 45	15 47	2 18	14 3	0 51	2 31	2 12	37 46	15 6	2 3	1 26	10 14		n.a.
F 3	21 37	9 48	2 8	15 2	3 19	18 10	1 16	12 54	0 46	21 21	1 45	15 45	2 18	14 4	0 51	2 32	2 12	37 46	15 6	2 2	1 27	10 11		n.a.
S 4	21 26	15 14	3 4	14 54	3 28	17 46	1 14	13 8	0 45	21 23	1 45	15 42	2 18	14 4	0 51	2 32	2 12	37 47	15 6	2 2	1 28	10 8		n.a.
S 5	21 15	20 11	3 53	14 49	3 35	17 22	1 13	13 22	0 44	21 25	1 46	15 40	2 17	14 5	0 51	2 32	2 12	37 47	15 6	2 3	1 30	10 4		n.a.
M 6	21 3	24 22	4 31	14 47	3 42	16 58	1 12	13 36	0 43	21 27	1 46	15 37	2 17	14 6	0 51	2 32	2 12	37 47	15 6	2 4	1 31	10 1		n.a.
T 7	20 51	27 25	4 57	14 49	3 46	16 33	1 10	13 50	0 42	21 29	1 46	15 34	2 17	14 7	0 51	2 33	2 12	37 47	15 5	2 7	1 32	9 58		n.a.
W 8	20 38	28 57	5 6	14 54	3 49	16 8	1 9	14 4	0 41	21 31	1 46	15 32	2 17	14 7	0 51	2 33	2 12	37 47	15 5	2 10	1 34	9 54		n.a.
T 9	20 25	28 37	4 57	15 2	3 51	15 42	1 7	14 18	0 40	21 33	1 46	15 29	2 17	14 8	0 52	2 33	2 12	37 48	15 5	2 13	1 35	9 51		n.a.
F 10	20 12	26 19	4 28	15 12	3 50	15 16	1 5	14 31	0 39	21 35	1 46	15 26	2 17	14 9	0 52	2 34	2 12	37 48	15 5	2 17	1 36	9 48		n.a.
S 11	19 58	22 11	3 41	15 25	3 48	14 49	1 3	14 45	0 38	21 37	1 46	15 24	2 17	14 10	0 52	2 34	2 12	37 48	15 5	2 20	1 37	9 44		n.a.
S 12	19 44	16 35	2 39	15 41	3 44	14 23	1 2	14 58	0 37	21 38	1 46	15 21	2 17	14 11	0 52	2 34	2 12	37 48	15 5	2 22	1 39	9 41		n.a.
M13	19 30	10 1	1 25	15 58	3 39	13 55	1 0	15 12	0 36	21 40	1 46	15 18	2 17	14 11	0 52	2 35	2 12	37 48	15 5	2 23	1 40	9 38		n.a.
T 14	19 15	2 58	0 6	16 17	3 31	13 28	0 58	15 25	0 35	21 42	1 46	15 16	2 17	14 12	0 52	2 35	2 13	37 48	15 5	2 24	1 41	9 34		n.a.
W15	19 0	4n 6	1n11	16 37	3 22	13 0	0 56	15 38	0 34	21 44	1 46	15 13	2 17	14 13	0 52	2 35	2 13	37 49	15 5	2 24	1 43	9 31		n.a.
T 16	18 45	10 48	2 23	16 58	3 12	12 32	0 54	15 51	0 33	21 46	1 46	15 10	2 17	14 14	0 52	2 36	2 13	37 49	15 5	2 23	1 44	9 28		n.a.
F 17	18 29	16 50	3 25	17 19	3 1	12 3	0 52	16 4	0 32	21 48	1 46	15 8	2 17	14 15	0 52	2 36	2 13	37 49	15 5	2 23	1 45	9 24		n.a.
S 18	18 14	21 54	4 13	17 41	2 48	11 34	0 50	16 17	0 31	21 50	1 46	15 5	2 17	14 16	0 52	2 37	2 13	37 49	15 5	2 23	1 46	9 21		n.a.
S 19	17 57	25 45	4 47	18 3	2 35	11 5	0 48	16 29	0 29	21 51	1 46	15 2	2 17	14 16	0 52	2 37	2 13	37 49	15 5	2 24	1 48	9 18		n.a.
M20	17 41	28 11	5 6	18 24	2 20	10 36	0 45	16 42	0 28	21 53	1 46	14 59	2 17	14 17	0 52	2 38	2 13	37 49	15 4	2 25	1 49	9 14		n.a.
T 21	17 24	29 6	5 9	18 45	2 6	10 6	0 43	16 54	0 27	21 55	1 46	14 57	2 17	14 18	0 52	2 38	2 13	37 49	15 4	2 28	1 50	9 11		n.a.
W22	17 7	28 29	4 57	19 6	1 51	9 36	0 41	17 7	0 26	21 57	1 46	14 54	2 16	14 19	0 52	2 38	2 13	37 49	15 4	2 31	1 52	9 8		n.a.
T 23	16 50	26 27	4 31	19 25	1 35	9 6	0 38	17 19	0 24	21 58	1 46	14 51	2 16	14 20	0 52	2 39	2 13	37 49	15 4	2 33	1 53	9 4		n.a.
F 24	16 32	23 14	3 53	19 43	1 20	8 36	0 36	17 31	0 23	22 0	1 46	14 48	2 16	14 21	0 52	2 39	2 13	37 49	15 4	2 36	1 54	9 1		n.a.
S 25	16 15	19 3	3 5	20 1	1 5	8 5	0 34	17 43	0 22	22 2	1 46	14 46	2 16	14 22	0 52	2 40	2 13	37 49	15 4	2 39	1 55	8 57		n.a.
S 26	15 57	14 9	2 10	20 17	0 50	7 34	0 31	17 55	0 21	22 3	1 46	14 43	2 16	14 22	0 52	2 40	2 13	37 49	15 3	2 40	1 57	8 54		n.a.
M27	15 38	8 47	1 9	20 32	0 35	7 3	0 29	18 7	0 19	22 5	1 46	14 40	2 16	14 23	0 52	2 41	2 13	37 49	15 3	2 41	1 58	8 51		n.a.
T 28	15s20	3n 8	0n 5	20s45	0n20	6s32	0s26	18s18	0n18	22n 6	1n46	14s37	2s16	14n24	0n52	2n41	2n13	37n49	15n 3	2s42	1s59	8n47		n.a.

Julian Day Number = 815634.5, Delta T = 16h33m34s
Ecliptic obliquity = 23°58'30, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°14'08, Lahiri = -38°07'07 Julian Calendar 1 Feb. 2480 BCE == Greg. Calendar 12 Jan. 2480 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2480 BCE
geocentric

MARCH 2480 BCE (-2479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 13 49	20♒23'11	4♎16	27♉53	15♓57	22♏19	0°R54	27♒58	24°R37	28°R21	16°R39	23♓22	25♓ 3	11♍ 3	n.a.	W 1
T 2	9 17 45	21°21'27	16° 8	28° 7	17°10	22°57	0♌47	28° 6	24♌35	28♍20	16♋38	23°23	25° 0	11°10	n.a.	T 2
F 3	9 21 42	22°19'42	28° 7	28°26	18°23	23°36	0°40	28°14	24°32	28°19	16°36	23°25	24°57	11°16	n.a.	F 3
S 4	9 25 38	23°17'55	10♏20	28°49	19°36	24°14	0°34	28°21	24°30	28°18	16°35	23°26	24°53	11°23	n.a.	S 4
S 5	9 29 35	24°16'06	22°49	29°17	20°48	24°52	0°27	28°29	24°27	28°17	16°34	23°R27	24°50	11°30	n.a.	S 5
M 6	9 33 31	25°14'16	5♐41	29°49	22° 1	25°30	0°21	28°37	24°25	28°15	16°33	23°27	24°47	11°36	n.a.	M 6
T 7	9 37 28	26°12'24	18°57	0♒25	23°14	26° 8	0°14	28°45	24°22	28°14	16°32	23°25	24°44	11°43	n.a.	T 7
W 8	9 41 24	27°10'31	2♑41	1° 5	24°26	26°46	0° 8	28°53	24°20	28°13	16°30	23°22	24°41	11°50	n.a.	W 8
T 9	9 45 21	28° 8'36	16°53	1°48	25°39	27°24	0° 2	29° 1	24°17	28°11	16°29	23°19	24°38	11°56	n.a.	T 9
F 10	9 49 18	29° 6'39	1♒30	2°36	26°52	28° 2	29♋56	29° 9	24°14	28°10	16°28	23°16	24°34	12° 3	n.a.	F 10
S 11	9 53 14	0♓ 4'41	16°27	3°26	28° 4	28°39	29°50	29°17	24°12	28° 9	16°27	23°13	24°31	12° 9	n.a.	S 11
S 12	9 57 11	1° 2'40	1♓35	4°20	29°16	29°17	29°44	29°25	24° 9	28° 7	16°26	23°11	24°28	12°16	n.a.	S 12
M13	10 1 7	2° 0'38	16°46	5°17	0♈29	29°54	29°39	29°32	24° 7	28° 6	16°25	23°D10	24°25	12°23	n.a.	M13
T 14	10 5 4	2°58'34	1♈49	6°17	1°41	0♗32	29°33	29°40	24° 4	28° 4	16°24	23°10	24°22	12°29	n.a.	T 14
W15	10 9 0	3°56'28	16°37	7°20	2°53	1° 9	29°28	29°48	24° 2	28° 3	16°23	23°10	24°18	12°36	n.a.	W15
T 16	10 12 57	4°54'20	1♉ 5	8°25	4° 6	1°46	29°23	29°56	23°59	28° 2	16°22	23°12	24°15	12°43	n.a.	T 16
F 17	10 16 53	5°52'10	15° 8	9°33	5°18	2°23	29°18	0♓ 4	23°57	28° 0	16°21	23°13	24°12	12°49	n.a.	F 17
S 18	10 20 50	6°49'59	28°46	10°44	6°30	3° 0	29°13	0°12	23°54	27°59	16°20	23°14	24° 9	12°56	n.a.	S 18
S 19	10 24 46	7°47'45	12♊ 1	11°58	7°42	3°37	29° 8	0°20	23°52	27°57	16°19	23°R14	24° 6	13° 3	n.a.	S 19
M20	10 28 43	8°45'30	24°54	13°14	8°54	4°14	29° 3	0°28	23°49	27°56	16°19	23°13	24° 3	13° 9	n.a.	M20
T 21	10 32 40	9°43'12	7♋29	14°32	10° 6	4°51	28°59	0°35	23°47	27°54	16°18	23°12	23°59	13°16	n.a.	T 21
W22	10 36 36	10°40'53	19°49	15°53	11°18	5°27	28°55	0°43	23°45	27°53	16°17	23°10	23°56	13°23	n.a.	W22
T 23	10 40 33	11°38'32	1♌57	17°16	12°30	6° 4	28°51	0°51	23°42	27°51	16°16	23° 9	23°53	13°29	n.a.	T 23
F 24	10 44 29	12°36'09	13°57	18°41	13°42	6°40	28°47	0°59	23°40	27°50	16°16	23° 7	23°50	13°36	n.a.	F 24
S 25	10 48 26	13°33'45	25°50	20° 8	14°53	7°16	28°43	1° 7	23°38	27°48	16°15	23° 6	23°47	13°43	n.a.	S 25
S 26	10 52 22	14°31'19	7♍39	21°38	16° 5	7°52	28°39	1°14	23°35	27°46	16°14	23° 5	23°44	13°49	n.a.	S 26
M27	10 56 19	15°28'51	19°27	23°10	17°16	8°28	28°36	1°22	23°33	27°45	16°14	23°D 5	23°40	13°56	n.a.	M27
T 28	11 0 15	16°26'23	1♎15	24°44	18°28	9° 4	28°32	1°30	23°31	27°43	16°13	23° 5	23°37	14° 3	n.a.	T 28
W29	11 4 12	17°23'52	13° 7	26°20	19°39	9°40	28°29	1°38	23°28	27°42	16°12	23° 5	23°34	14° 9	n.a.	W29
T 30	11 8 9	18°21'21	25° 5	27°58	20°51	10°15	28°26	1°45	23°26	27°40	16°12	23° 6	23°31	14°16	n.a.	T 30
F 31	11 12 5	19♓18'48	7♏11	29♒39	22♈ 2	10♗51	28♋24	1♓53	23♌24	27♍39	16♋11	23♓ 6	23♓28	14♍22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15s 1	2s38	0s59	20s57	0n 6	6s 1	0s24	18s30	0n16	22n 8	1n46	14s34	2s16	14n25	0n52	2n42	2n13	37n49	15n 3	2s41	2s 1	8n44		n.a.
T 2	14 42	8 20	2 2	21 7	0s 8	5 30	0 21	18 41	0 15	22 9	1 46	14 32	2 16	14 26	0 52	2 42	2 13	37 49	15 3	2 41	2 2	8 41		n.a.
F 3	14 23	13 49	2 59	21 17	0 21	4 58	0 18	18 52	0 14	22 11	1 46	14 29	2 16	14 27	0 52	2 43	2 13	37 49	15 2	2 40	2 3	8 37		n.a.
S 4	14 3	18 52	3 50	21 24	0 33	4 27	0 16	19 3	0 12	22 12	1 46	14 26	2 16	14 28	0 52	2 43	2 13	37 49	15 2	2 40	2 4	8 34		n.a.
S 5	13 44	23 14	4 30	21 30	0 45	3 55	0 13	19 14	0 11	22 13	1 46	14 23	2 16	14 29	0 52	2 44	2 14	37 49	15 2	2 39	2 6	8 30		n.a.
M 6	13 24	26 38	4 59	21 34	0 57	3 23	0 10	19 25	0 9	22 15	1 46	14 20	2 16	14 29	0 52	2 45	2 14	37 49	15 2	2 40	2 7	8 27		n.a.
T 7	13 4	28 42	5 13	21 37	1 8	2 51	0 7	19 36	0 8	22 16	1 46	14 17	2 16	14 30	0 52	2 45	2 14	37 49	15 2	2 40	2 8	8 24		n.a.
W 8	12 43	29 7	5 10	21 38	1 18	2 19	0 5	19 46	0 6	22 17	1 45	14 15	2 16	14 31	0 52	2 46	2 14	37 49	15 1	2 41	2 10	8 20		n.a.
T 9	12 23	27 39	4 48	21 37	1 28	1 47	0 2	19 57	0 4	22 19	1 45	14 12	2 16	14 32	0 52	2 46	2 14	37 49	15 1	2 43	2 11	8 17		n.a.
F 10	12 2	24 17	4 7	21 35	1 37	1 15	0n 1	20 7	0 3	22 20	1 45	14 9	2 16	14 33	0 52	2 47	2 14	37 49	15 1	2 44	2 12	8 14		n.a.
S 11	11 42	19 15	3 9	21 31	1 45	0 43	0 4	20 17	0 1	22 21	1 45	14 6	2 16	14 34	0 52	2 47	2 14	37 49	15 1	2 45	2 13	8 10		n.a.
S 12	11 21	12 57	1 56	21 26	1 53	0 11	0 7	20 27	0s 0	22 22	1 45	14 3	2 16	14 35	0 52	2 48	2 14	37 48	15 0	2 46	2 15	8 7		n.a.
M13	11 0	5 53	0 35	21 18	2 0	0n21	0 10	20 37	0 2	22 23	1 45	14 1	2 16	14 35	0 52	2 49	2 14	37 48	15 0	2 46	2 16	8 3		n.a.
T 14	10 38	1n28	0n48	21 9	2 6	0 53	0 13	20 47	0 4	22 24	1 45	13 58	2 17	14 36	0 52	2 49	2 14	37 48	15 0	2 46	2 17	8 0		n.a.
W15	10 17	8 36	2 6	20 59	2 12	1 25	0 16	20 56	0 6	22 25	1 45	13 55	2 17	14 37	0 52	2 50	2 14	37 48	14 59	2 46	2 19	7 57		n.a.
T 16	9 55	15 8	3 14	20 46	2 17	1 57	0 19	21 6	0 7	22 26	1 44	13 52	2 17	14 38	0 52	2 50	2 14	37 48	14 59	2 46	2 20	7 53		n.a.
F 17	9 34	20 42	4 9	20 32	2 22	2 29	0 22	21 15	0 9	22 27	1 44	13 49	2 17	14 39	0 52	2 51	2 14	37 48	14 59	2 45	2 21	7 50		n.a.
S 18	9 12	25 0	4 48	20 16	2 26	3 1	0 24	21 24	0 11	22 28	1 44	13 46	2 17	14 40	0 52	2 52	2 14	37 47	14 59	2 45	2 22	7 46		n.a.
S 19	8 50	27 51	5 10	19 58	2 29	3 32	0 27	21 33	0 13	22 29	1 44	13 44	2 17	14 40	0 52	2 52	2 14	37 47	14 58	2 45	2 24	7 43		n.a.
M20	8 28	29 8	5 16	19 38	2 32	4 4	0 30	21 42	0 15	22 30	1 44	13 41	2 17	14 41	0 52	2 53	2 14	37 47	14 58	2 45	2 25	7 40		n.a.
T 21	8 6	28 52	5 7	19 17	2 34	4 36	0 33	21 51	0 17	22 31	1 44	13 38	2 17	14 42	0 52	2 54	2 14	37 47	14 58	2 45	2 26	7 36		n.a.
W22	7 44	27 8	4 43	18 54	2 35	5 7	0 36	22 0	0 18	22 31	1 43	13 35	2 17	14 43	0 52	2 54	2 14	37 47	14 57	2 46	2 28	7 33		n.a.
T 23	7 21	24 10	4 7	18 29	2 36	5 39	0 39	22 8	0 20	22 32	1 43	13 32	2 17	14 44	0 52	2 55	2 14	37 47	14 57	2 47	2 29	7 29		n.a.
F 24	6 59	20 12	3 20	18 2	2 36	6 10	0 42	22 16	0 22	22 33	1 43	13 30	2 17	14 44	0 52	2 56	2 14	37 46	14 57	2 47	2 30	7 26		n.a.
S 25	6 36	15 28	2 25	17 33	2 36	6 41	0 45	22 25	0 24	22 33	1 43	13 27	2 17	14 45	0 52	2 56	2 14	37 46	14 56	2 48	2 31	7 22		n.a.
S 26	6 14	10 12	1 25	17 3	2 35	7 12	0 48	22 33	0 26	22 34	1 43	13 24	2 17	14 46	0 52	2 57	2 14	37 46	14 56	2 48	2 33	7 19		n.a.
M27	5 51	4 35	0 20	16 30	2 33	7 43	0 51	22 41	0 28	22 34	1 42	13 21	2 17	14 47	0 52	2 57	2 14	37 46	14 56	2 48	2 34	7 16		n.a.
T 28	5 28	1s12	0s45	15 56	2 31	8 13	0 54	22 48	0 31	22 35	1 42	13 19	2 17	14 48	0 52	2 58	2 14	37 45	14 55	2 48	2 35	7 12		n.a.
W29	5 5	6 57	1 49	15 20	2 28	8 44	0 57	22 56	0 33	22 35	1 42	13 16	2 17	14 48	0 52	2 59	2 14	37 45	14 55	2 48	2 37	7 9		n.a.
T 30	4 42	12 31	2 49	14 42	2 25	9 14	1 0	23 4	0 35	22 36	1 42	13 13	2 17	14 49	0 52	2 59	2 14	37 45	14 55	2 48	2 38	7 5		n.a.
F 31	4s19	17s41	3s41	14s 2	2s21	9n44	1n 3	23s11	0s37	22n36	1n42	13s10	2s18	14n50	0n51	3n 0	2n14	37n44	14n54	2s48	2s39	7n 2		n.a.

Julian Day Number = 815662.5, Delta T = 16h33m32s
Ecliptic obliquity = 23°58'30, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°14'04, Lahiri = -38°07'03 Julian Calendar 1 March 2480 BCE == Greg. Calendar 9 Feb. 2480 BCE

The year -2479 astronomical counting style corresponds to year 2480 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2480 BCE
geocentric

APRIL 2480 BCE (-2479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 16 2	20♓16'14	19♏28	1♓21	23♈13	11♐26	28°R21	2♓ 1	23°R22	27°R37	16°R11	23♓ 6	23♓24	14♍29	n.a.	S 1
S 2	11 19 58	21°13'40	2♐ 1	3° 6	24°25	12° 1	28♋19	2° 8	23♌20	27♍35	16♋10	23° 7	23°21	14°36	n.a.	S 2
M 3	11 23 55	22°11'04	14°52	4°53	25°36	12°36	28°16	2°16	23°17	27°34	16°10	23° 7	23°18	14°42	n.a.	M 3
T 4	11 27 51	23° 8'28	28° 4	6°42	26°47	13°11	28°14	2°23	23°15	27°32	16° 9	23° 7	23°15	14°49	n.a.	T 4
W 5	11 31 48	24° 5'50	11♑41	8°33	27°58	13°46	28°12	2°31	23°13	27°31	16° 9	23° 7	23°12	14°56	n.a.	W 5
T 6	11 35 44	25° 3'12	25°42	10°27	29° 9	14°20	28°11	2°39	23°11	27°29	16° 9	23° 7	23° 9	15° 2	n.a.	T 6
F 7	11 39 41	26° 0'33	10♒ 7	12°22	0♉20	14°54	28° 9	2°46	23° 9	27°27	16° 8	23° 7	23° 5	15° 9	n.a.	F 7
S 8	11 43 38	26°57'53	24°54	14°19	1°31	15°29	28° 8	2°54	23° 7	27°26	16° 8	23° 7	23° 2	15°16	n.a.	S 8
S 9	11 47 34	27°55'12	9♓55	16°19	2°41	16° 2	28° 7	3° 1	23° 5	27°24	16° 8	23° 8	22°59	15°22	n.a.	S 9
M10	11 51 31	28°52'30	25° 4	18°20	3°52	16°36	28° 6	3° 8	23° 3	27°22	16° 7	23°R 8	22°56	15°29	n.a.	M10
T 11	11 55 27	29°49'47	10♈11	20°23	5° 3	17°10	28° 5	3°16	23° 1	27°21	16° 7	23° 8	22°53	15°36	n.a.	T 11
W12	11 59 24	0♈47'03	25° 7	22°28	6°13	17°43	28° 4	3°23	23° 0	27°19	16° 7	23° 7	22°49	15°42	n.a.	W12
T 13	12 3 20	1°44'18	9♉45	24°34	7°24	18°16	28° 4	3°30	22°58	27°18	16° 7	23° 6	22°46	15°49	n.a.	T 13
F 14	12 7 17	2°41'32	23°59	26°42	8°34	18°49	28° 4	3°38	22°56	27°16	16° 7	23° 5	22°43	15°55	n.a.	F 14
S 15	12 11 13	3°38'44	7♊46	28°51	9°44	19°22	28°D 4	3°45	22°54	27°14	16° 7	23° 4	22°40	16° 2	n.a.	S 15
S 16	12 15 10	4°35'56	21° 7	1♈ 1	10°55	19°54	28° 4	3°52	22°53	27°13	16° 7	23° 3	22°37	16° 9	n.a.	S 16
M17	12 19 7	5°33'07	4♋ 2	3°11	12° 5	20°26	28° 4	3°59	22°51	27°11	16°D 7	23°D 3	22°34	16°15	n.a.	M17
T 18	12 23 3	6°30'17	16°36	5°23	13°15	20°58	28° 4	4° 6	22°49	27°10	16° 7	23° 3	22°30	16°22	n.a.	T 18
W19	12 27 0	7°27'25	28°53	7°34	14°25	21°30	28° 5	4°14	22°48	27° 8	16° 7	23° 4	22°27	16°29	n.a.	W19
T 20	12 30 56	8°24'33	10♌55	9°46	15°35	22° 1	28° 6	4°21	22°46	27° 6	16° 7	23° 5	22°24	16°35	n.a.	T 20
F 21	12 34 53	9°21'40	22°49	11°57	16°45	22°32	28° 7	4°28	22°45	27° 5	16° 7	23° 6	22°21	16°42	n.a.	F 21
S 22	12 38 49	10°18'45	4♍38	14° 7	17°54	23° 3	28° 8	4°34	22°43	27° 3	16° 7	23° 8	22°18	16°49	n.a.	S 22
S 23	12 42 46	11°15'50	16°25	16°17	19° 4	23°34	28°10	4°41	22°42	27° 2	16° 7	23° 8	22°15	16°55	n.a.	S 23
M24	12 46 42	12°12'55	28°14	18°26	20°13	24° 4	28°11	4°48	22°40	27° 0	16° 7	23°R 9	22°11	17° 2	n.a.	M24
T 25	12 50 39	13° 9'58	10♎ 7	20°34	21°23	24°35	28°13	4°55	22°39	26°59	16° 8	23° 8	22° 8	17° 9	n.a.	T 25
W26	12 54 36	14° 7'02	22° 7	22°40	22°32	25° 4	28°15	5° 2	22°38	26°57	16° 8	23° 6	22° 5	17°15	n.a.	W26
T 27	12 58 32	15° 4'05	4♏15	24°44	23°42	25°34	28°17	5° 9	22°37	26°56	16° 8	23° 3	22° 2	17°22	n.a.	T 27
F 28	13 2 29	16° 1'07	16°33	26°47	24°51	26° 3	28°19	5°15	22°35	26°54	16° 8	23° 0	21°59	17°29	n.a.	F 28
S 29	13 6 25	16°58'09	29° 2	28°48	26° 0	26°32	28°21	5°22	22°34	26°52	16° 9	22°56	21°55	17°35	n.a.	S 29
S 30	13 10 22	17♈55'12	11♐45	0♉47	27♉ 9	27♐ 1	28♋24	5♓28	22♌33	26♍51	16♋ 9	22♓52	21♓52	17♍42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s56	22s13	4s25	13s21	2s16	10n14	1n 5	23s18	0s39	22n36	1n41	13s 8	2s18	14n50	0n51	3n 1	2n14	37n44	14n54	2s48	2s40	6n59		n.a.
S 2	3 33	25 52	4 56	12 37	2 11	10 43	1 8	23 25	0 41	22 37	1 41	13 5	2 18	14 51	0 51	3 1	2 14	37 44	14 53	2 48	2 42	6 55		n.a.
M 3	3 10	28 18	5 14	11 52	2 5	11 13	1 11	23 32	0 44	22 37	1 41	13 2	2 18	14 52	0 51	3 2	2 14	37 44	14 53	2 48	2 43	6 52		n.a.
T 4	2 47	29 14	5 16	11 5	1 59	11 42	1 14	23 39	0 46	22 37	1 41	12 59	2 18	14 53	0 51	3 3	2 14	37 43	14 53	2 48	2 44	6 48		n.a.
W 5	2 24	28 27	5 1	10 16	1 52	12 10	1 17	23 46	0 48	22 37	1 41	12 57	2 18	14 53	0 51	3 3	2 14	37 43	14 52	2 48	2 46	6 45		n.a.
T 6	2 0	25 52	4 28	9 26	1 45	12 39	1 19	23 52	0 51	22 37	1 40	12 54	2 18	14 54	0 51	3 4	2 14	37 43	14 52	2 48	2 47	6 41		n.a.
F 7	1 37	21 34	3 37	8 34	1 37	13 7	1 22	23 59	0 53	22 38	1 40	12 51	2 18	14 55	0 51	3 5	2 14	37 42	14 52	2 47	2 48	6 38		n.a.
S 8	1 14	15 52	2 31	7 40	1 29	13 35	1 25	24 5	0 56	22 38	1 40	12 49	2 18	14 55	0 51	3 5	2 14	37 42	14 51	2 47	2 49	6 35		n.a.
S 9	0 51	9 8	1 13	6 45	1 20	14 2	1 27	24 11	0 58	22 38	1 40	12 46	2 18	14 56	0 51	3 6	2 14	37 42	14 51	2 47	2 51	6 31		n.a.
M10	0 27	1 50	0n11	5 48	1 11	14 29	1 30	24 17	1 1	22 38	1 39	12 43	2 19	14 56	0 51	3 7	2 14	37 41	14 50	2 47	2 52	6 28		n.a.
T 11	0 4	5n33	1 33	4 50	1 2	14 56	1 32	24 23	1 3	22 38	1 39	12 41	2 19	14 57	0 51	3 7	2 14	37 41	14 50	2 47	2 53	6 24		n.a.
W12	0n19	12 32	2 48	3 51	0 52	15 23	1 35	24 29	1 6	22 37	1 39	12 38	2 19	14 58	0 51	3 8	2 14	37 41	14 50	2 47	2 55	6 21		n.a.
T 13	0 42	18 42	3 51	2 51	0 42	15 49	1 37	24 35	1 8	22 37	1 39	12 36	2 19	14 58	0 51	3 9	2 14	37 40	14 49	2 48	2 56	6 17		n.a.
F 14	1 6	23 39	4 37	1 50	0 32	16 15	1 40	24 40	1 11	22 37	1 38	12 33	2 19	14 59	0 51	3 9	2 14	37 40	14 49	2 48	2 57	6 14		n.a.
S 15	1 29	27 7	5 6	0 48	0 21	16 40	1 42	24 46	1 14	22 37	1 38	12 30	2 19	14 59	0 51	3 10	2 14	37 39	14 48	2 49	2 58	6 10		n.a.
S 16	1 52	28 56	5 17	0n15	0 11	17 5	1 44	24 51	1 16	22 37	1 38	12 28	2 19	15 0	0 51	3 11	2 14	37 39	14 48	2 49	3 0	6 7		n.a.
M17	2 15	29 6	5 11	1 18	0 0	17 29	1 46	24 56	1 19	22 36	1 38	12 25	2 19	15 0	0 51	3 11	2 14	37 39	14 48	2 49	3 1	6 4		n.a.
T 18	2 38	27 43	4 51	2 20	0n10	17 53	1 49	25 1	1 22	22 36	1 37	12 23	2 20	15 1	0 51	3 12	2 14	37 38	14 47	2 49	3 2	6 0		n.a.
W19	3 1	25 2	4 17	3 23	0 21	18 17	1 51	25 6	1 25	22 36	1 37	12 20	2 20	15 1	0 51	3 13	2 14	37 38	14 47	2 49	3 4	5 57		n.a.
T 20	3 24	21 17	3 33	4 25	0 31	18 40	1 53	25 11	1 27	22 35	1 37	12 18	2 20	15 2	0 51	3 13	2 14	37 38	14 47	2 48	3 5	5 53		n.a.
F 21	3 47	16 44	2 40	5 27	0 41	19 3	1 55	25 16	1 30	22 35	1 37	12 15	2 20	15 2	0 51	3 14	2 14	37 37	14 46	2 48	3 6	5 50		n.a.
S 22	4 10	11 35	1 41	6 28	0 51	19 25	1 57	25 20	1 33	22 34	1 37	12 13	2 20	15 3	0 51	3 14	2 14	37 37	14 46	2 47	3 7	5 46		n.a.
S 23	4 33	6 2	0 37	7 28	1 0	19 46	1 59	25 25	1 36	22 34	1 36	12 10	2 20	15 3	0 51	3 15	2 14	37 36	14 45	2 47	3 9	5 43		n.a.
M24	4 56	0 17	0s28	8 26	1 9	20 8	2 0	25 30	1 39	22 33	1 36	12 8	2 21	15 4	0 51	3 16	2 14	37 36	14 45	2 47	3 10	5 39		n.a.
T 25	5 19	5s30	1 32	9 23	1 17	20 28	2 2	25 34	1 42	22 33	1 36	12 6	2 21	15 4	0 51	3 16	2 14	37 35	14 44	2 47	3 11	5 36		n.a.
W26	5 41	11 9	2 33	10 19	1 25	20 48	2 4	25 38	1 45	22 32	1 36	12 3	2 21	15 4	0 51	3 17	2 14	37 35	14 44	2 48	3 13	5 33		n.a.
T 27	6 4	16 28	3 27	11 13	1 32	21 8	2 5	25 42	1 49	22 31	1 35	12 1	2 21	15 5	0 51	3 17	2 14	37 35	14 44	2 49	3 14	5 29		n.a.
F 28	6 26	21 11	4 13	12 5	1 39	21 27	2 7	25 47	1 52	22 31	1 35	11 58	2 21	15 5	0 51	3 18	2 14	37 34	14 43	2 50	3 15	5 26		n.a.
S 29	6 49	25 3	4 47	12 55	1 45	21 46	2 8	25 51	1 55	22 30	1 35	11 56	2 21	15 6	0 51	3 19	2 14	37 34	14 43	2 52	3 16	5 22		n.a.
S 30	7n11	27s47	5s 8	13n43	1n50	22n 3	2n10	25s54	1s58	22n29	1n35	11s54	2s22	15n 6	0n51	3n19	2n14	37n33	14n42	2s53	3s18	5n19		n.a.

Julian Day Number = 815693.5, Delta T = 16h33m29s
Ecliptic obliquity = 23°58'31, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°14'00, Lahiri = -38°06'59 Julian Calendar 1 Apr. 2480 BCE == Greg. Calendar 12 March 2480 BCE

The year -2479 astronomical counting style corresponds to year 2480 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2480 BCE
geocentric

MAY 2480 BCE (-2479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 14 18	18♈52'14	24♐43	2♉44	28♉18	27♐29	28♋27	5♓35	22°R32	26°R50	16♋10	22°R50	21♓49	17♍48	n.a.	M 1
T 2	13 18 15	19°49'16	7♑58	4°39	29°26	27°57	28°30	5°41	22♌31	26♍48	16°10	22♓48	21°46	17°55	n.a.	T 2
W 3	13 22 12	20°46'18	21°31	6°31	0♊35	28°25	28°33	5°48	22°30	26°47	16°11	22°D48	21°43	18° 2	n.a.	W 3
T 4	13 26 8	21°43'20	5♒23	8°22	1°44	28°52	28°36	5°54	22°29	26°45	16°11	22°48	21°40	18° 8	n.a.	T 4
F 5	13 30 5	22°40'22	19°34	10°10	2°52	29°19	28°40	6° 0	22°28	26°44	16°12	22°49	21°36	18°15	n.a.	F 5
S 6	13 34 1	23°37'25	4♓ 3	11°56	4° 0	29°45	28°43	6° 7	22°28	26°42	16°12	22°51	21°33	18°22	n.a.	S 6
S 7	13 37 58	24°34'27	18°47	13°40	5° 9	0♑11	28°47	6°13	22°27	26°41	16°13	22°R52	21°30	18°28	n.a.	S 7
M 8	13 41 54	25°31'29	3♈40	15°22	6°17	0°37	28°51	6°19	22°26	26°40	16°13	22°51	21°27	18°35	n.a.	M 8
T 9	13 45 51	26°28'32	18°36	17° 1	7°25	1° 2	28°55	6°25	22°26	26°38	16°14	22°49	21°24	18°42	n.a.	T 9
W10	13 49 47	27°25'35	3♉25	18°38	8°33	1°27	28°59	6°31	22°25	26°37	16°15	22°46	21°20	18°48	n.a.	W10
T 11	13 53 44	28°22'37	18° 2	20°13	9°40	1°51	29° 4	6°37	22°24	26°36	16°15	22°41	21°17	18°55	n.a.	T 11
F 12	13 57 41	29°19'40	2♊18	21°46	10°48	2°15	29° 8	6°43	22°24	26°34	16°16	22°36	21°14	19° 2	n.a.	F 12
S 13	14 1 37	0♉16'43	16° 9	23°16	11°56	2°38	29°13	6°48	22°23	26°33	16°17	22°30	21°11	19° 8	n.a.	S 13
S 14	14 5 34	1°13'45	29°34	24°44	13° 3	3° 1	29°18	6°54	22°23	26°32	16°18	22°26	21° 8	19°15	n.a.	S 14
M15	14 9 30	2°10'48	12♋33	26°10	14°10	3°24	29°23	7° 0	22°23	26°30	16°19	22°22	21° 5	19°22	n.a.	M15
T 16	14 13 27	3° 7'50	25° 9	27°33	15°17	3°46	29°28	7° 5	22°22	26°29	16°20	22°20	21° 1	19°28	n.a.	T 16
W17	14 17 24	4° 4'53	7♌26	28°54	16°24	4° 7	29°33	7°11	22°22	26°28	16°20	22°D20	20°58	19°35	n.a.	W17
T 18	14 21 20	5° 1'55	19°28	0♊12	17°31	4°28	29°39	7°16	22°22	26°27	16°21	22°21	20°55	19°41	n.a.	T 18
F 19	14 25 17	5°58'57	1♍20	1°28	18°38	4°49	29°44	7°22	22°22	26°26	16°22	22°23	20°52	19°48	n.a.	F 19
S 20	14 29 13	6°56'00	13° 8	2°42	19°44	5° 9	29°50	7°27	22°22	26°25	16°23	22°24	20°49	19°55	n.a.	S 20
S 21	14 33 10	7°53'02	24°56	3°52	20°51	5°28	29°56	7°32	22°D22	26°23	16°24	22°R24	20°46	20° 1	n.a.	S 21
M22	14 37 6	8°50'05	6♎48	5° 0	21°57	5°47	0♌ 2	7°37	22°22	26°22	16°25	22°23	20°42	20° 8	n.a.	M22
T 23	14 41 3	9°47'08	18°48	6° 6	23° 3	6° 6	0° 8	7°43	22°22	26°21	16°26	22°20	20°39	20°15	n.a.	T 23
W24	14 44 59	10°44'11	0♏58	7° 8	24° 9	6°23	0°15	7°48	22°22	26°20	16°28	22°15	20°36	20°21	n.a.	W24
T 25	14 48 56	11°41'15	13°20	8° 8	25°14	6°40	0°21	7°52	22°22	26°19	16°29	22° 8	20°33	20°28	n.a.	T 25
F 26	14 52 53	12°38'20	25°54	9° 4	26°20	6°57	0°28	7°57	22°22	26°18	16°30	21°59	20°30	20°35	n.a.	F 26
S 27	14 56 49	13°35'25	8♐42	9°57	27°25	7°13	0°35	8° 2	22°22	26°17	16°31	21°50	20°26	20°41	n.a.	S 27
S 28	15 0 46	14°32'31	21°43	10°47	28°30	7°28	0°42	8° 7	22°23	26°16	16°32	21°42	20°23	20°48	n.a.	S 28
M29	15 4 42	15°29'38	4♑56	11°34	29°35	7°43	0°49	8°11	22°23	26°15	16°33	21°34	20°20	20°55	n.a.	M29
T 30	15 8 39	16°26'46	18°22	12°17	0♋40	7°57	0°56	8°16	22°24	26°14	16°35	21°29	20°17	21° 1	n.a.	T 30
W31	15 12 35	17♉23'54	2♒ 0	12♊56	1♋44	8♑10	1♌ 3	8♓20	22♌24	26♍14	16♋36	21♓26	20♓14	21♍ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	7n33	29s 5	5s14	14n29	1n55	22n21	2n11	25s58	2s 1	22n28	1n34	11s52	2s22	15n 6	0n51	3n20	2n14	37n33	14n42	2s54	3s19	5n15			n.a.
T 2	7 55	28 46	5 3	15 13	1 59	22 38	2 12	26 2	2 5	22 27	1 34	11 49	2 22	15 6	0 50	3 20	2 14	37 32	14 42	2 55	3 20	5 12			n.a.
W 3	8 17	26 45	4 35	15 55	2 2	22 54	2 13	26 6	2 8	22 26	1 34	11 47	2 22	15 7	0 50	3 21	2 14	37 32	14 41	2 55	3 21	5 8			n.a.
T 4	8 39	23 5	3 51	16 34	2 5	23 9	2 14	26 10	2 11	22 26	1 34	11 45	2 22	15 7	0 50	3 21	2 14	37 31	14 41	2 55	3 23	5 5			n.a.
F 5	9 1	18 0	2 52	17 12	2 7	23 24	2 15	26 13	2 15	22 25	1 33	11 43	2 23	15 7	0 50	3 22	2 14	37 31	14 41	2 55	3 24	5 1			n.a.
S 6	9 22	11 48	1 41	17 47	2 8	23 39	2 16	26 17	2 18	22 24	1 33	11 40	2 23	15 8	0 50	3 23	2 14	37 30	14 40	2 54	3 25	4 58			n.a.
S 7	9 44	4 52	0 22	18 21	2 9	23 52	2 17	26 20	2 22	22 23	1 33	11 38	2 23	15 8	0 50	3 23	2 14	37 30	14 40	2 54	3 27	4 54			n.a.
M 8	10 5	2n23	0n59	18 52	2 9	24 5	2 17	26 24	2 25	22 22	1 33	11 36	2 23	15 8	0 50	3 24	2 14	37 29	14 39	2 54	3 28	4 51			n.a.
T 9	10 26	9 32	2 16	19 21	2 9	24 18	2 18	26 27	2 29	22 20	1 32	11 34	2 23	15 8	0 50	3 24	2 14	37 29	14 39	2 55	3 29	4 48			n.a.
W10	10 47	16 7	3 23	19 48	2 7	24 30	2 18	26 31	2 33	22 19	1 32	11 32	2 24	15 8	0 50	3 25	2 14	37 29	14 39	2 56	3 30	4 44			n.a.
T 11	11 8	21 40	4 16	20 12	2 5	24 41	2 19	26 34	2 36	22 18	1 32	11 30	2 24	15 8	0 50	3 25	2 14	37 28	14 38	2 58	3 32	4 41			n.a.
F 12	11 29	25 51	4 52	20 35	2 3	24 51	2 19	26 37	2 40	22 17	1 32	11 28	2 24	15 9	0 50	3 26	2 14	37 28	14 38	3 0	3 33	4 37			n.a.
S 13	11 49	28 21	5 9	20 56	2 0	25 1	2 19	26 41	2 44	22 16	1 31	11 26	2 24	15 9	0 50	3 26	2 14	37 27	14 37	3 2	3 34	4 34			n.a.
S 14	12 10	29 7	5 9	21 15	1 56	25 10	2 19	26 44	2 48	22 14	1 31	11 24	2 24	15 9	0 50	3 27	2 13	37 27	14 37	3 4	3 36	4 30			n.a.
M15	12 30	28 13	4 52	21 32	1 52	25 19	2 19	26 47	2 51	22 13	1 31	11 22	2 25	15 9	0 50	3 27	2 13	37 26	14 37	3 6	3 37	4 27			n.a.
T 16	12 50	25 52	4 22	21 47	1 47	25 26	2 19	26 50	2 55	22 12	1 31	11 20	2 25	15 9	0 50	3 27	2 13	37 26	14 36	3 6	3 38	4 23			n.a.
W17	13 10	22 22	3 40	22 0	1 41	25 33	2 18	26 54	2 59	22 10	1 31	11 18	2 25	15 9	0 50	3 28	2 13	37 25	14 36	3 6	3 39	4 20			n.a.
T 18	13 29	17 59	2 49	22 12	1 35	25 40	2 18	26 57	3 3	22 9	1 30	11 16	2 25	15 9	0 50	3 28	2 13	37 25	14 36	3 6	3 41	4 16			n.a.
F 19	13 49	12 59	1 52	22 21	1 28	25 45	2 17	27 0	3 7	22 8	1 30	11 14	2 26	15 9	0 50	3 29	2 13	37 24	14 35	3 5	3 42	4 13			n.a.
S 20	14 8	7 32	0 50	22 30	1 21	25 50	2 17	27 3	3 11	22 6	1 30	11 13	2 26	15 9	0 50	3 29	2 13	37 24	14 35	3 5	3 43	4 9			n.a.
S 21	14 27	1 51	0s14	22 36	1 13	25 55	2 16	27 7	3 15	22 5	1 30	11 11	2 26	15 9	0 50	3 30	2 13	37 23	14 34	3 5	3 44	4 6			n.a.
M22	14 46	3s56	1 17	22 41	1 5	25 58	2 15	27 10	3 19	22 3	1 29	11 9	2 26	15 9	0 50	3 30	2 13	37 23	14 34	3 5	3 46	4 2			n.a.
T 23	15 4	9 38	2 18	22 44	0 56	26 1	2 14	27 13	3 24	22 1	1 29	11 7	2 27	15 9	0 50	3 30	2 13	37 22	14 34	3 7	3 47	3 59			n.a.
W24	15 23	15 4	3 13	22 46	0 47	26 3	2 13	27 16	3 28	22 0	1 29	11 6	2 27	15 9	0 50	3 31	2 13	37 22	14 33	3 9	3 48	3 55			n.a.
T 25	15 41	19 59	3 59	22 46	0 37	26 5	2 12	27 20	3 32	21 58	1 29	11 4	2 27	15 9	0 49	3 31	2 13	37 21	14 33	3 11	3 50	3 52			n.a.
F 26	15 59	24 7	4 35	22 45	0 27	26 6	2 10	27 23	3 36	21 56	1 29	11 2	2 27	15 9	0 49	3 32	2 13	37 21	14 33	3 15	3 51	3 48			n.a.
S 27	16 16	27 9	4 58	22 42	0 16	26 6	2 9	27 26	3 40	21 55	1 28	11 1	2 28	15 8	0 49	3 32	2 13	37 20	14 32	3 18	3 52	3 45			n.a.
S 28	16 34	28 48	5 6	22 38	0 5	26 5	2 7	27 30	3 45	21 53	1 28	10 59	2 28	15 8	0 49	3 32	2 13	37 20	14 32	3 22	3 53	3 41			n.a.
M29	16 51	28 50	4 58	22 33	0s 7	26 4	2 6	27 33	3 49	21 51	1 28	10 58	2 28	15 8	0 49	3 33	2 13	37 19	14 32	3 25	3 55	3 38			n.a.
T 30	17 8	27 12	4 33	22 27	0 19	26 2	2 4	27 37	3 53	21 49	1 28	10 56	2 28	15 8	0 49	3 33	2 13	37 19	14 31	3 27	3 56	3 35			n.a.
W31	17n24	23s56	3s53	22n20	0s32	25n59	2n 2	27s40	3s58	21n48	1n28	10s55	2s29	15n 8	0n49	3n33	2n13	37n18	14n31	3s28	3s57	3n31			n.a.

Julian Day Number = 815723.5, Delta T = 16h33m27s
Ecliptic obliquity = 23°58'30, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°13'56, Lahiri = -38°06'55 Julian Calendar 1 May 2480 BCE == Greg. Calendar 11 Apr. 2480 BCE

The year -2479 astronomical counting style corresponds to year 2480 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2480 BCE
geocentric

JUNE 2480 BCE (-2479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 16 32	18♉21'04	15♒50	13♊31	2♋49	8♑23	1♌10	8♓25	22♌25	26°R13	16♋37	21°D25	20♓11	21♍15	n.a.	T 1
F 2	15 20 29	19°18'15	29°53	14° 3	3°53	8°35	1°18	8°29	22°25	26♍12	16°39	21♓25	20° 7	21°21	n.a.	F 2
S 3	15 24 25	20°15'27	14♓ 6	14°30	4°57	8°46	1°26	8°33	22°26	26°11	16°40	21°R26	20° 4	21°28	n.a.	S 3
S 4	15 28 22	21°12'39	28°30	14°52	6° 1	8°56	1°33	8°37	22°26	26°10	16°41	21°26	20° 1	21°34	n.a.	S 4
M 5	15 32 18	22° 9'54	13♈ 1	15°11	7° 4	9° 6	1°41	8°41	22°27	26°10	16°43	21°24	19°58	21°41	n.a.	M 5
T 6	15 36 15	23° 7'09	27°35	15°24	8° 7	9°15	1°49	8°45	22°28	26° 9	16°44	21°20	19°55	21°48	n.a.	T 6
W 7	15 40 11	24° 4'25	12♉ 6	15°33	9°10	9°23	1°58	8°49	22°29	26° 8	16°46	21°13	19°52	21°54	n.a.	W 7
T 8	15 44 8	25° 1'43	26°27	15°R37	10°13	9°30	2° 6	8°53	22°30	26° 8	16°47	21° 5	19°48	22° 1	n.a.	T 8
F 9	15 48 5	25°59'01	10♊33	15°36	11°15	9°37	2°14	8°56	22°31	26° 7	16°49	20°54	19°45	22° 8	n.a.	F 9
S 10	15 52 1	26°56'21	24°19	15°30	12°18	9°43	2°23	9° 0	22°32	26° 6	16°50	20°44	19°42	22°14	n.a.	S 10
S 11	15 55 58	27°53'41	7♋41	15°18	13°20	9°48	2°31	9° 3	22°33	26° 6	16°52	20°35	19°39	22°21	n.a.	S 11
M12	15 59 54	28°51'02	20°39	15° 2	14°21	9°52	2°40	9° 7	22°34	26° 5	16°53	20°27	19°36	22°28	n.a.	M12
T 13	16 3 51	29°48'24	3♌16	14°41	15°23	9°55	2°49	9°10	22°35	26° 5	16°55	20°22	19°32	22°34	n.a.	T 13
W14	16 7 47	0♊45'48	15°33	14°14	16°24	9°58	2°58	9°13	22°36	26° 4	16°57	20°19	19°29	22°41	n.a.	W14
T 15	16 11 44	1°43'12	27°35	13°43	17°25	10° 0	3° 7	9°16	22°37	26° 4	16°58	20°D18	19°26	22°48	n.a.	T 15
F 16	16 15 40	2°40'36	9♍27	13° 8	18°25	10° 1	3°16	9°19	22°39	26° 3	17° 0	20°18	19°23	22°54	n.a.	F 16
S 17	16 19 37	3°38'02	21°16	12°29	19°25	10°R 1	3°25	9°22	22°40	26° 3	17° 1	20°R18	19°20	23° 1	n.a.	S 17
S 18	16 23 34	4°35'29	3♎ 5	11°47	20°25	10° 0	3°35	9°25	22°42	26° 3	17° 3	20°17	19°17	23° 7	n.a.	S 18
M19	16 27 30	5°32'57	15° 1	11° 2	21°24	9°59	3°44	9°28	22°43	26° 2	17° 5	20°15	19°13	23°14	n.a.	M19
T 20	16 31 27	6°30'26	27° 7	10°15	22°24	9°56	3°54	9°30	22°44	26° 2	17° 7	20°10	19°10	23°21	n.a.	T 20
W21	16 35 23	7°27'57	9♏27	9°28	23°22	9°53	4° 3	9°33	22°46	26° 2	17° 8	20° 3	19° 7	23°27	n.a.	W21
T 22	16 39 20	8°25'28	22° 3	8°39	24°20	9°49	4°13	9°35	22°48	26° 2	17°10	19°53	19° 4	23°34	n.a.	T 22
F 23	16 43 16	9°23'01	4♐55	7°52	25°18	9°45	4°23	9°37	22°49	26° 1	17°12	19°41	19° 1	23°41	n.a.	F 23
S 24	16 47 13	10°20'36	18° 4	7° 6	26°16	9°39	4°33	9°40	22°51	26° 1	17°14	19°29	18°58	23°47	n.a.	S 24
S 25	16 51 10	11°18'12	1♑28	6°23	27°13	9°33	4°43	9°42	22°53	26° 1	17°16	19°17	18°54	23°54	n.a.	S 25
M26	16 55 6	12°15'50	15° 4	5°43	28° 9	9°26	4°53	9°44	22°54	26° 1	17°17	19° 6	18°51	24° 1	n.a.	M26
T 27	16 59 3	13°13'29	28°50	5° 7	29° 6	9°18	5° 3	9°45	22°56	26° 1	17°19	18°59	18°48	24° 7	n.a.	T 27
W28	17 2 59	14°11'10	12♒43	4°36	0♌ 1	9° 9	5°14	9°47	22°58	26° 1	17°21	18°54	18°45	24°14	n.a.	W28
T 29	17 6 56	15° 8'53	26°42	4°11	0°56	9° 0	5°24	9°49	23° 0	26°D 1	17°23	18°51	18°42	24°21	n.a.	T 29
F 30	17 10 52	16♊ 6'38	10♓45	3♊52	1♌51	8♑50	5♌35	9♓50	23♌ 2	26♍ 1	17♋25	18♓50	18♓38	24♍27	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n40	19s17	2s59	22n12	0s45	25n56	2n 0	27s44	4s 2	21n46	1n27	10s53	2s29	15n 7	0n49	3n33	2n13	37n18	14n31	3s29	3s59	3n28		n.a.
F 2	17 57	13 31	1 53	22 2	0 58	25 52	1 57	27 48	4 7	21 44	1 27	10 52	2 29	15 7	0 49	3 34	2 12	37 17	14 30	3 29	4 0	3 24		n.a.
S 3	18 12	6 59	0 39	21 52	1 11	25 48	1 55	27 51	4 11	21 42	1 27	10 51	2 29	15 7	0 49	3 34	2 12	37 17	14 30	3 28	4 1	3 21		n.a.
S 4	18 28	0 2	0n38	21 41	1 25	25 42	1 52	27 55	4 16	21 40	1 27	10 49	2 30	15 7	0 49	3 34	2 12	37 16	14 30	3 28	4 2	3 17		n.a.
M 5	18 43	6n59	1 53	21 29	1 39	25 36	1 50	27 59	4 20	21 38	1 27	10 48	2 30	15 6	0 49	3 34	2 12	37 16	14 29	3 29	4 4	3 14		n.a.
T 6	18 58	13 38	3 0	21 17	1 53	25 30	1 47	28 3	4 25	21 36	1 26	10 47	2 30	15 6	0 49	3 35	2 12	37 15	14 29	3 31	4 5	3 10		n.a.
W 7	19 13	19 32	3 56	21 4	2 7	25 23	1 44	28 6	4 29	21 34	1 26	10 46	2 30	15 6	0 49	3 35	2 12	37 15	14 29	3 33	4 6	3 7		n.a.
T 8	19 27	24 15	4 36	20 50	2 21	25 15	1 41	28 10	4 34	21 32	1 26	10 44	2 31	15 5	0 49	3 35	2 12	37 14	14 29	3 37	4 7	3 3		n.a.
F 9	19 41	27 27	4 58	20 36	2 35	25 6	1 38	28 14	4 38	21 30	1 26	10 43	2 31	15 5	0 49	3 35	2 12	37 14	14 28	3 41	4 9	3 0		n.a.
S 10	19 55	28 53	5 3	20 22	2 49	24 57	1 34	28 18	4 43	21 27	1 26	10 42	2 31	15 5	0 49	3 35	2 12	37 13	14 28	3 45	4 10	2 56		n.a.
S 11	20 8	28 34	4 50	20 7	3 2	24 48	1 31	28 23	4 47	21 25	1 25	10 41	2 32	15 4	0 49	3 36	2 12	37 13	14 28	3 49	4 11	2 53		n.a.
M12	20 21	26 40	4 23	19 53	3 15	24 37	1 27	28 27	4 52	21 23	1 25	10 40	2 32	15 4	0 49	3 36	2 12	37 12	14 27	3 52	4 13	2 49		n.a.
T 13	20 34	23 28	3 43	19 38	3 28	24 27	1 23	28 31	4 56	21 21	1 25	10 39	2 32	15 3	0 49	3 36	2 12	37 12	14 27	3 54	4 14	2 46		n.a.
W14	20 46	19 18	2 54	19 23	3 40	24 15	1 19	28 35	5 1	21 18	1 25	10 38	2 32	15 3	0 49	3 36	2 12	37 11	14 27	3 55	4 15	2 42		n.a.
T 15	20 58	14 25	1 58	19 9	3 50	24 3	1 15	28 40	5 5	21 16	1 25	10 37	2 33	15 3	0 49	3 36	2 12	37 11	14 27	3 56	4 16	2 39		n.a.
F 16	21 10	9 5	0 57	18 55	4 0	23 51	1 11	28 44	5 10	21 14	1 25	10 36	2 33	15 2	0 48	3 36	2 12	37 10	14 26	3 56	4 18	2 35		n.a.
S 17	21 21	3 28	0s 5	18 41	4 9	23 38	1 7	28 48	5 14	21 11	1 24	10 35	2 33	15 2	0 48	3 36	2 11	37 10	14 26	3 56	4 19	2 32		n.a.
S 18	21 32	2s17	1 7	18 29	4 16	23 24	1 2	28 53	5 18	21 9	1 24	10 35	2 34	15 1	0 48	3 36	2 11	37 9	14 26	3 56	4 20	2 28		n.a.
M19	21 42	7 59	2 7	18 17	4 22	23 10	0 57	28 57	5 23	21 7	1 24	10 34	2 34	15 1	0 48	3 37	2 11	37 9	14 26	3 57	4 21	2 25		n.a.
T 20	21 53	13 30	3 2	18 6	4 26	22 56	0 52	29 2	5 27	21 4	1 24	10 33	2 34	15 0	0 48	3 37	2 11	37 8	14 25	3 59	4 23	2 21		n.a.
W21	22 3	18 34	3 49	17 57	4 28	22 41	0 47	29 6	5 31	21 2	1 24	10 32	2 35	14 59	0 48	3 37	2 11	37 8	14 25	4 2	4 24	2 18		n.a.
T 22	22 12	22 58	4 26	17 49	4 29	22 25	0 42	29 11	5 35	20 59	1 24	10 32	2 35	14 59	0 48	3 37	2 11	37 7	14 25	4 6	4 25	2 14		n.a.
F 23	22 21	26 21	4 51	17 42	4 28	22 9	0 37	29 15	5 40	20 56	1 23	10 31	2 35	14 58	0 48	3 37	2 11	37 7	14 25	4 10	4 27	2 11		n.a.
S 24	22 30	28 25	5 0	17 38	4 25	21 53	0 31	29 19	5 44	20 54	1 23	10 31	2 35	14 58	0 48	3 37	2 11	37 6	14 25	4 15	4 28	2 7		n.a.
S 25	22 38	28 52	4 54	17 35	4 20	21 36	0 26	29 24	5 48	20 51	1 23	10 30	2 36	14 57	0 48	3 37	2 11	37 6	14 24	4 20	4 29	2 4		n.a.
M26	22 46	27 35	4 31	17 34	4 14	21 19	0 20	29 28	5 51	20 49	1 23	10 30	2 36	14 56	0 48	3 37	2 11	37 5	14 24	4 24	4 30	2 0		n.a.
T 27	22 54	24 37	3 52	17 36	4 6	21 2	0 14	29 33	5 55	20 46	1 23	10 29	2 36	14 56	0 48	3 37	2 11	37 5	14 24	4 27	4 32	1 57		n.a.
W28	23 1	20 13	2 58	17 40	3 56	20 44	0 8	29 37	5 59	20 43	1 23	10 29	2 37	14 55	0 48	3 37	2 11	37 4	14 24	4 29	4 33	1 53		n.a.
T 29	23 8	14 40	1 54	17 46	3 45	20 26	0 2	29 41	6 2	20 40	1 22	10 28	2 37	14 54	0 48	3 36	2 11	37 4	14 24	4 30	4 34	1 50		n.a.
F 30	23n14	8s21	0s43	17n54	3s33	20n 7	0s 5	29s45	6s 6	20n38	1n22	10s28	2s37	14n54	0n48	3n36	2n11	37n 3	14n23	4s31	4s35	1n46		n.a.

Julian Day Number = 815754.5, Delta T = 16h33m25s
Ecliptic obliquity = 23°58'30, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°13'52, Lahiri = -38°06'51 Julian Calendar 1 June 2480 BCE == Greg. Calendar 12 May 2480 BCE

The year -2479 astronomical counting style corresponds to year 2480 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2480 BCE
geocentric

JULY 2480 BCE (-2479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 14 49	17♊ 4'24	24♓52	3°R40	2♌45	8°R39	5♌45	9♓52	23♌ 4	26♍ 1	17♋27	18°R50	18♓35	24♍34	n.a.	S 1
S 2	17 18 45	18° 2'13	9♈ 1	3°D35	3°39	8♏28	5°56	9°53	23° 6	26° 1	17°29	18♓50	18°32	24°41	n.a.	S 2
M 3	17 22 42	19° 0'04	23°12	3♊37	4°32	8°15	6° 7	9°54	23° 8	26° 1	17°31	18°47	18°29	24°47	n.a.	M 3
T 4	17 26 39	19°57'56	7♉22	3°47	5°24	8° 3	6°17	9°56	23°10	26° 1	17°33	18°42	18°26	24°54	n.a.	T 4
W 5	17 30 35	20°55'51	21°27	4° 5	6°16	7°49	6°28	9°57	23°13	26° 2	17°35	18°34	18°23	25° 0	n.a.	W 5
T 6	17 34 32	21°53'48	5♊25	4°31	7° 7	7°35	6°39	9°57	23°15	26° 2	17°37	18°23	18°19	25° 7	n.a.	T 6
F 7	17 38 28	22°51'46	19°10	5° 4	7°58	7°21	6°50	9°58	23°17	26° 2	17°39	18°11	18°16	25°14	n.a.	F 7
S 8	17 42 25	23°49'47	2♋40	5°45	8°48	7° 6	7° 1	9°59	23°19	26° 2	17°41	17°59	18°13	25°20	n.a.	S 8
S 9	17 46 21	24°47'49	15°51	6°33	9°37	6°51	7°13	10° 0	23°22	26° 3	17°43	17°47	18°10	25°27	n.a.	S 9
M10	17 50 18	25°45'53	28°41	7°29	10°25	6°35	7°24	10° 0	23°24	26° 3	17°45	17°38	18° 7	25°34	n.a.	M10
T 11	17 54 14	26°43'58	11♌13	8°31	11°13	6°19	7°35	10° 0	23°27	26° 3	17°47	17°31	18° 4	25°40	n.a.	T 11
W12	17 58 11	27°42'05	23°28	9°40	12° 0	6° 3	7°47	10° 1	23°29	26° 4	17°49	17°26	18° 0	25°47	n.a.	W12
T 13	18 2 8	28°40'14	5♍29	10°56	12°46	5°46	7°58	10° 1	23°32	26° 4	17°51	17°24	17°57	25°54	n.a.	T 13
F 14	18 6 4	29°38'24	17°21	12°17	13°31	5°30	8°10	10°R 1	23°34	26° 5	17°53	17°D24	17°54	26° 0	n.a.	F 14
S 15	18 10 1	0♋36'37	29° 9	13°43	14°16	5°13	8°21	10° 1	23°37	26° 5	17°55	17°R24	17°51	26° 7	n.a.	S 15
S 16	18 13 57	1°34'50	10♎59	15°14	14°59	4°56	8°33	10° 0	23°40	26° 6	17°57	17°23	17°48	26°14	n.a.	S 16
M17	18 17 54	2°33'06	22°56	16°50	15°42	4°39	8°45	10° 0	23°42	26° 6	18° 0	17°22	17°44	26°20	n.a.	M17
T 18	18 21 50	3°31'23	5♏ 5	18°29	16°23	4°22	8°56	10° 0	23°45	26° 7	18° 2	17°18	17°41	26°27	n.a.	T 18
W19	18 25 47	4°29'42	17°31	20°12	17° 3	4° 5	9° 8	9°59	23°48	26° 8	18° 4	17°11	17°38	26°34	n.a.	W19
T 20	18 29 43	5°28'03	0♐16	21°58	17°43	3°48	9°20	9°59	23°50	26° 8	18° 6	17° 2	17°35	26°40	n.a.	T 20
F 21	18 33 40	6°26'26	13°23	23°46	18°21	3°31	9°32	9°58	23°53	26° 9	18° 8	16°52	17°32	26°47	n.a.	F 21
S 22	18 37 37	7°24'51	26°50	25°36	18°58	3°14	9°44	9°57	23°56	26°10	18°10	16°40	17°29	26°54	n.a.	S 22
S 23	18 41 33	8°23'18	10♑36	27°27	19°34	2°58	9°56	9°56	23°59	26°11	18°12	16°29	17°25	27° 0	n.a.	S 23
M24	18 45 30	9°21'47	24°37	29°20	20° 8	2°42	10° 8	9°55	24° 2	26°11	18°15	16°20	17°22	27° 7	n.a.	M24
T 25	18 49 26	10°20'18	8♒49	1♋13	20°41	2°26	10°21	9°54	24° 5	26°12	18°17	16°13	17°19	27°13	n.a.	T 25
W26	18 53 23	11°18'52	23° 6	3° 7	21°13	2°10	10°33	9°53	24° 8	26°13	18°19	16° 8	17°16	27°20	n.a.	W26
T 27	18 57 19	12°17'27	7♓24	5° 1	21°43	1°55	10°45	9°51	24°11	26°14	18°21	16° 6	17°13	27°27	n.a.	T 27
F 28	19 1 16	13°16'05	21°40	6°55	22°12	1°41	10°57	9°50	24°14	26°15	18°23	16°D 6	17°10	27°33	n.a.	F 28
S 29	19 5 12	14°14'46	5♈52	8°49	22°40	1°26	11°10	9°48	24°17	26°16	18°25	16° 7	17° 6	27°40	n.a.	S 29
S 30	19 9 9	15°13'29	19°57	10°42	23° 5	1°13	11°22	9°46	24°20	26°17	18°28	16°R 7	17° 3	27°47	n.a.	S 30
M31	19 13 5	16♋12'14	3♉56	12♋35	23♌30	0♏59	11♌35	9♓44	24♌23	26♍18	18♋30	16♓ 5	17♓ 0	27♍53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n20	1s36	0n32	18n 5	3s20	19n48	0s11	29s49	6s 9	20n35	1n22	10s28	2s38	14n53	0n48	3n36	2n10	37n 3	14n23	4s31	4s37	1n43		n.a.
S 2	23 25	5n15	1 45	18 18	3 6	19 29	0 18	29 53	6 12	20 32	1 22	10 28	2 38	14 52	0 48	3 36	2 10	37 3	14 23	4 31	4 38	1 39		n.a.
M 3	23 30	11 51	2 51	18 33	2 51	19 9	0 25	29 57	6 15	20 29	1 22	10 27	2 38	14 52	0 48	3 36	2 10	37 2	14 23	4 32	4 39	1 36		n.a.
T 4	23 35	17 50	3 46	18 50	2 35	18 50	0 32	30 1	6 18	20 26	1 22	10 27	2 39	14 51	0 48	3 36	2 10	37 2	14 23	4 34	4 40	1 32		n.a.
W 5	23 39	22 50	4 28	19 9	2 19	18 30	0 39	30 5	6 21	20 23	1 22	10 27	2 39	14 50	0 48	3 36	2 10	37 1	14 23	4 37	4 42	1 29		n.a.
T 6	23 43	26 29	4 53	19 30	2 3	18 9	0 47	30 8	6 24	20 20	1 22	10 27	2 39	14 49	0 48	3 36	2 10	37 1	14 22	4 41	4 43	1 25		n.a.
F 7	23 47	28 30	5 0	19 52	1 47	17 49	0 54	30 12	6 26	20 17	1 21	10 27	2 39	14 48	0 48	3 35	2 10	37 0	14 22	4 46	4 44	1 22		n.a.
S 8	23 50	28 47	4 51	20 15	1 31	17 28	1 2	30 15	6 29	20 14	1 21	10 27	2 40	14 48	0 48	3 35	2 10	37 0	14 22	4 51	4 46	1 18		n.a.
S 9	23 52	27 24	4 26	20 40	1 15	17 7	1 10	30 18	6 31	20 11	1 21	10 27	2 40	14 47	0 48	3 35	2 10	37 0	14 22	4 56	4 47	1 15		n.a.
M10	23 54	24 35	3 48	21 5	0 59	16 46	1 18	30 21	6 33	20 8	1 21	10 27	2 40	14 46	0 48	3 35	2 10	36 59	14 22	5 0	4 48	1 11		n.a.
T 11	23 56	20 40	2 59	21 30	0 43	16 25	1 26	30 23	6 34	20 5	1 21	10 27	2 41	14 45	0 47	3 35	2 10	36 59	14 22	5 3	4 49	1 8		n.a.
W12	23 57	15 56	2 3	21 56	0 28	16 4	1 34	30 26	6 36	20 2	1 21	10 28	2 41	14 44	0 47	3 34	2 10	36 58	14 22	5 4	4 51	1 4		n.a.
T 13	23 58	10 41	1 3	22 21	0 14	15 43	1 43	30 28	6 37	19 59	1 21	10 28	2 41	14 43	0 47	3 34	2 10	36 58	14 22	5 5	4 52	1 1		n.a.
F 14	23 58	5 7	0 0	22 46	0n 0	15 21	1 52	30 30	6 39	19 56	1 21	10 28	2 42	14 42	0 47	3 34	2 9	36 57	14 22	5 5	4 53	0 57		n.a.
S 15	23 58	0s36	1s 2	23 11	0 13	15 0	2 1	30 31	6 40	19 52	1 21	10 28	2 42	14 41	0 47	3 34	2 9	36 57	14 22	5 5	4 54	0 54		n.a.
S 16	23 58	6 18	2 2	23 34	0 26	14 38	2 10	30 33	6 40	19 49	1 20	10 29	2 42	14 41	0 47	3 33	2 9	36 57	14 21	5 5	4 56	0 50		n.a.
M17	23 57	11 50	2 57	23 55	0 37	14 17	2 19	30 34	6 41	19 46	1 20	10 29	2 43	14 40	0 47	3 33	2 9	36 56	14 21	5 6	4 57	0 47		n.a.
T 18	23 56	17 1	3 45	24 15	0 48	13 56	2 28	30 35	6 42	19 43	1 20	10 30	2 43	14 39	0 47	3 33	2 9	36 56	14 21	5 8	4 58	0 43		n.a.
W19	23 54	21 38	4 23	24 34	0 58	13 34	2 38	30 36	6 42	19 39	1 20	10 30	2 43	14 38	0 47	3 32	2 9	36 56	14 21	5 10	5 0	0 40		n.a.
T 20	23 51	25 22	4 50	24 50	1 7	13 13	2 47	30 37	6 42	19 36	1 20	10 31	2 43	14 37	0 47	3 32	2 9	36 55	14 21	5 14	5 1	0 36		n.a.
F 21	23 49	27 54	5 2	25 4	1 15	12 52	2 57	30 37	6 42	19 33	1 20	10 31	2 44	14 36	0 47	3 32	2 9	36 55	14 21	5 18	5 2	0 33		n.a.
S 22	23 46	28 54	4 58	25 16	1 22	12 31	3 7	30 37	6 41	19 29	1 20	10 32	2 44	14 35	0 47	3 31	2 9	36 55	14 21	5 22	5 3	0 29		n.a.
S 23	23 42	28 8	4 36	25 25	1 28	12 10	3 17	30 37	6 41	19 26	1 20	10 32	2 44	14 34	0 47	3 31	2 9	36 54	14 21	5 27	5 5	0 26		n.a.
M24	23 38	25 35	3 58	25 32	1 33	11 49	3 27	30 37	6 40	19 22	1 20	10 33	2 45	14 33	0 47	3 31	2 9	36 54	14 21	5 31	5 6	0 22		n.a.
T 25	23 34	21 25	3 5	25 36	1 38	11 29	3 38	30 36	6 39	19 19	1 20	10 34	2 45	14 32	0 47	3 30	2 9	36 53	14 21	5 33	5 7	0 19		n.a.
W26	23 29	16 0	1 59	25 38	1 42	11 9	3 48	30 35	6 38	19 16	1 20	10 35	2 45	14 31	0 47	3 30	2 9	36 53	14 21	5 35	5 8	0 15		n.a.
T 27	23 23	9 42	0 46	25 37	1 45	10 49	3 59	30 34	6 37	19 12	1 19	10 35	2 46	14 30	0 47	3 29	2 9	36 53	14 21	5 36	5 10	0 12		n.a.
F 28	23 18	2 55	0n30	25 34	1 47	10 29	4 10	30 33	6 35	19 8	1 19	10 36	2 46	14 28	0 47	3 29	2 8	36 52	14 21	5 36	5 11	0 8		n.a.
S 29	23 12	3n57	1 44	25 29	1 48	10 10	4 21	30 31	6 33	19 5	1 19	10 37	2 46	14 27	0 47	3 28	2 8	36 52	14 21	5 36	5 12	0 5		n.a.
S 30	23 5	10 36	2 51	25 21	1 49	9 51	4 32	30 30	6 32	19 1	1 19	10 38	2 46	14 26	0 47	3 28	2 8	36 52	14 21	5 36	5 13	0 2		n.a.
M31	22n58	16n39	3n47	25n11	1n49	9n33	4s43	30s28	6s30	18n58	1n19	10s39	2s47	14n25	0n47	3n27	2n 8	36n52	14n21	5s36	5s15	0s 2		n.a.

Julian Day Number = 815784.5, Delta T = 16h33m22s
Ecliptic obliquity = 23°58'30, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°13'47, Lahiri = -38°06'47 Julian Calendar 1 July 2480 BCE == Greg. Calendar 11 June 2480 BCE

The year -2479 astronomical counting style corresponds to year 2480 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2480 BCE
geocentric

AUGUST 2480 BCE (-2479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 17 2	17♋11'02	17♉47	14♋28	23♌52	0°R47	11♌47	9°R43	24♌27	26♍19	18♋32	16°R 2	16♓57	28♍ 0	n.a.	T 1
W 2	19 20 59	18° 9'52	1♊30	16°20	24°13	0♏35	12° 0	9♓41	24°30	26°20	18°34	15♓56	16°54	28° 7	n.a.	W 2
T 3	19 24 55	19° 8'45	15° 2	18°11	24°32	0°23	12°12	9°38	24°33	26°21	18°36	15°48	16°50	28°13	n.a.	T 3
F 4	19 28 52	20° 7'40	28°22	20° 1	24°49	0°13	12°25	9°36	24°36	26°22	18°39	15°38	16°47	28°20	n.a.	F 4
S 5	19 32 48	21° 6'38	11♋29	21°50	25° 4	0° 2	12°38	9°34	24°40	26°23	18°41	15°28	16°44	28°27	n.a.	S 5
S 6	19 36 45	22° 5'38	24°22	23°38	25°17	29♐53	12°50	9°31	24°43	26°25	18°43	15°19	16°41	28°33	n.a.	S 6
M 7	19 40 41	23° 4'40	6♌59	25°26	25°28	29°44	13° 3	9°29	24°46	26°26	18°45	15°11	16°38	28°40	n.a.	M 7
T 8	19 44 38	24° 3'44	19°21	27°12	25°37	29°36	13°16	9°26	24°50	26°27	18°47	15° 6	16°35	28°47	n.a.	T 8
W 9	19 48 34	25° 2'50	1♍29	28°58	25°43	29°29	13°29	9°24	24°53	26°28	18°50	15° 3	16°31	28°53	n.a.	W 9
T 10	19 52 31	26° 1'58	13°27	0♌43	25°48	29°23	13°41	9°21	24°56	26°30	18°52	15°D 1	16°28	29° 0	n.a.	T 10
F 11	19 56 27	27° 1'09	25°17	2°27	25°R50	29°17	13°54	9°18	25° 0	26°31	18°54	15° 2	16°25	29° 7	n.a.	F 11
S 12	20 0 24	28° 0'21	7♎ 4	4°10	25°50	29°12	14° 7	9°15	25° 3	26°32	18°56	15° 3	16°22	29°13	n.a.	S 12
S 13	20 4 21	28°59'35	18°53	5°52	25°47	29° 8	14°20	9°12	25° 7	26°34	18°58	15° 5	16°19	29°20	n.a.	S 13
M14	20 8 17	29°58'51	0♏49	7°33	25°43	29° 5	14°33	9° 9	25°10	26°35	19° 0	15°R 5	16°16	29°26	n.a.	M14
T 15	20 12 14	0♌58'10	12°58	9°13	25°35	29° 3	14°46	9° 5	25°14	26°37	19° 3	15° 4	16°12	29°33	n.a.	T 15
W16	20 16 10	1°57'30	25°23	10°53	25°26	29° 1	14°59	9° 2	25°17	26°38	19° 5	15° 2	16° 9	29°40	n.a.	W16
T 17	20 20 7	2°56'52	8♐10	12°31	25°14	29° 0	15°12	8°59	25°21	26°40	19° 7	14°57	16° 6	29°46	n.a.	T 17
F 18	20 24 3	3°56'17	21°21	14° 9	24°59	29°D 0	15°25	8°55	25°24	26°41	19° 9	14°51	16° 3	29°53	n.a.	F 18
S 19	20 28 0	4°55'43	4♏57	15°46	24°42	29° 1	15°38	8°51	25°28	26°43	19°11	14°45	16° 0	29°59	n.a.	S 19
S 20	20 31 56	5°55'12	18°57	17°22	24°23	29° 3	15°51	8°48	25°32	26°44	19°13	14°38	15°56	0♎ 6	n.a.	S 20
M21	20 35 53	6°54'42	3♒18	18°58	24° 2	29° 5	16° 4	8°44	25°35	26°46	19°15	14°33	15°53	0°13	n.a.	M21
T 22	20 39 49	7°54'15	17°53	20°32	23°38	29° 8	16°18	8°40	25°39	26°48	19°17	14°29	15°50	0°20	n.a.	T 22
W23	20 43 46	8°53'50	2♓37	22° 6	23°12	29°12	16°31	8°36	25°43	26°49	19°20	14°27	15°47	0°26	n.a.	W23
T 24	20 47 43	9°53'27	17°21	23°40	22°45	29°17	16°44	8°32	25°46	26°51	19°22	14°D26	15°44	0°33	n.a.	T 24
F 25	20 51 39	10°53'07	1♈59	25°12	22°16	29°22	16°57	8°28	25°50	26°52	19°24	14°27	15°41	0°40	n.a.	F 25
S 26	20 55 36	11°52'49	16°28	26°44	21°45	29°28	17°10	8°24	25°54	26°54	19°26	14°28	15°37	0°46	n.a.	S 26
S 27	20 59 32	12°52'33	0♉42	28°15	21°12	29°35	17°23	8°20	25°57	26°56	19°28	14°30	15°34	0°53	n.a.	S 27
M28	21 3 29	13°52'20	14°41	29°45	20°39	29°43	17°36	8°16	26° 1	26°58	19°30	14°R30	15°31	1° 0	n.a.	M28
T 29	21 7 25	14°52'10	28°25	1♍15	20° 4	29°51	17°50	8°12	26° 5	26°59	19°32	14°29	15°28	1° 6	n.a.	T 29
W30	21 11 22	15°52'02	11♊52	2°44	19°29	29°59	18° 3	8° 7	26° 9	27° 1	19°34	14°27	15°25	1°13	n.a.	W30
T 31	21 15 18	16♌51'57	25♊ 5	4♍12	18♌53	0♏ 9	18♌16	8♓ 3	26♌12	27♍ 3	19♋36	14♓24	15♓22	1♎20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n50	21n48	4n29	24n59	1n49	9n15	4s54	30s26	6s28	18n54	1n19	10s40	2s47	14n24	0n47	3n27	2n 8	36n51	14n21	5s38	5s16	0s 5			n.a.
W 2	22 43	25 44	4 56	24 44	1 48	8 58	5 5	30 24	6 25	18 50	1 19	10 41	2 47	14 23	0 47	3 26	2 8	36 51	14 21	5 40	5 17	0 9			n.a.
T 3	22 34	28 10	5 5	24 28	1 47	8 41	5 16	30 21	6 23	18 47	1 19	10 42	2 48	14 22	0 47	3 26	2 8	36 51	14 21	5 43	5 18	0 12			n.a.
F 4	22 26	28 55	4 58	24 10	1 45	8 24	5 28	30 19	6 21	18 43	1 19	10 43	2 48	14 21	0 47	3 25	2 8	36 50	14 22	5 47	5 20	0 16			n.a.
S 5	22 17	28 1	4 35	23 51	1 42	8 9	5 39	30 16	6 18	18 39	1 19	10 44	2 48	14 20	0 47	3 25	2 8	36 50	14 22	5 51	5 21	0 19			n.a.
S 6	22 7	25 37	3 58	23 29	1 40	7 54	5 50	30 14	6 15	18 36	1 19	10 46	2 48	14 18	0 47	3 24	2 8	36 50	14 22	5 55	5 22	0 23			n.a.
M 7	21 57	22 0	3 10	23 6	1 36	7 39	6 2	30 11	6 12	18 32	1 19	10 47	2 49	14 17	0 47	3 24	2 8	36 50	14 22	5 58	5 24	0 26			n.a.
T 8	21 47	17 28	2 14	22 42	1 33	7 26	6 13	30 8	6 9	18 28	1 19	10 48	2 49	14 16	0 47	3 23	2 8	36 49	14 22	6 0	5 25	0 30			n.a.
W 9	21 36	12 19	1 12	22 16	1 29	7 13	6 24	30 5	6 6	18 24	1 19	10 49	2 49	14 15	0 47	3 23	2 8	36 49	14 22	6 1	5 26	0 33			n.a.
T 10	21 25	6 47	0 9	21 49	1 25	7 1	6 35	30 1	6 3	18 20	1 19	10 51	2 49	14 14	0 47	3 22	2 8	36 49	14 22	6 2	5 27	0 37			n.a.
F 11	21 13	1 4	0s55	21 21	1 20	6 50	6 46	29 58	6 0	18 17	1 19	10 52	2 50	14 13	0 47	3 21	2 8	36 49	14 22	6 1	5 29	0 40			n.a.
S 12	21 1	4s39	1 56	20 52	1 15	6 40	6 57	29 55	5 56	18 13	1 19	10 53	2 50	14 11	0 47	3 21	2 8	36 48	14 22	6 1	5 30	0 44			n.a.
S 13	20 49	10 13	2 53	20 22	1 10	6 31	7 7	29 51	5 53	18 9	1 19	10 55	2 50	14 10	0 47	3 20	2 7	36 48	14 22	6 0	5 31	0 47			n.a.
M14	20 36	15 29	3 42	19 50	1 5	6 22	7 18	29 48	5 50	18 5	1 19	10 56	2 50	14 9	0 47	3 20	2 7	36 48	14 23	6 0	5 32	0 51			n.a.
T 15	20 23	20 14	4 23	19 18	0 59	6 15	7 28	29 44	5 46	18 1	1 19	10 58	2 51	14 8	0 47	3 19	2 7	36 48	14 23	6 1	5 34	0 54			n.a.
W16	20 10	24 15	4 52	18 45	0 54	6 9	7 38	29 41	5 42	17 57	1 18	10 59	2 51	14 6	0 47	3 18	2 7	36 48	14 23	6 2	5 35	0 58			n.a.
T 17	19 56	27 13	5 8	18 11	0 48	6 5	7 47	29 37	5 39	17 53	1 18	11 1	2 51	14 5	0 47	3 18	2 7	36 47	14 23	6 3	5 36	1 1			n.a.
F 18	19 42	28 48	5 8	17 37	0 42	6 1	7 56	29 33	5 35	17 49	1 18	11 2	2 51	14 4	0 47	3 17	2 7	36 47	14 23	6 6	5 37	1 5			n.a.
S 19	19 28	28 44	4 51	17 2	0 35	5 59	8 4	29 30	5 31	17 45	1 18	11 4	2 51	14 3	0 46	3 16	2 7	36 47	14 23	6 8	5 39	1 8			n.a.
S 20	19 13	26 50	4 17	16 26	0 29	5 58	8 12	29 26	5 28	17 41	1 18	11 6	2 52	14 1	0 46	3 16	2 7	36 47	14 24	6 11	5 40	1 12			n.a.
M21	18 57	23 11	3 25	15 50	0 23	5 58	8 20	29 22	5 24	17 37	1 18	11 7	2 52	14 0	0 46	3 15	2 7	36 47	14 24	6 13	5 41	1 15			n.a.
T 22	18 42	18 1	2 20	15 13	0 16	5 59	8 26	29 19	5 20	17 33	1 18	11 9	2 52	13 59	0 46	3 14	2 7	36 47	14 24	6 15	5 42	1 19			n.a.
W23	18 26	11 46	1 4	14 36	0 9	6 2	8 32	29 15	5 16	17 29	1 18	11 10	2 52	13 58	0 46	3 13	2 7	36 46	14 24	6 15	5 44	1 22			n.a.
T 24	18 10	4 52	0n16	13 58	0 3	6 6	8 38	29 11	5 13	17 25	1 18	11 12	2 52	13 56	0 46	3 13	2 7	36 46	14 24	6 16	5 45	1 26			n.a.
F 25	17 53	2n15	1 35	13 20	0s 4	6 11	8 42	29 7	5 9	17 21	1 18	11 14	2 53	13 55	0 46	3 12	2 7	36 46	14 25	6 15	5 46	1 29			n.a.
S 26	17 37	9 10	2 46	12 42	0 11	6 17	8 46	29 3	5 5	17 17	1 18	11 16	2 53	13 54	0 46	3 11	2 7	36 46	14 25	6 15	5 47	1 33			n.a.
S 27	17 19	15 30	3 47	12 4	0 18	6 25	8 48	29 0	5 1	17 13	1 18	11 17	2 53	13 52	0 46	3 11	2 7	36 46	14 25	6 14	5 49	1 36			n.a.
M28	17 2	20 55	4 32	11 25	0 25	6 33	8 50	28 56	4 57	17 8	1 18	11 19	2 53	13 51	0 46	3 10	2 7	36 46	14 25	6 14	5 50	1 40			n.a.
T 29	16 44	25 8	5 1	10 46	0 32	6 43	8 51	28 52	4 53	17 4	1 18	11 21	2 53	13 50	0 46	3 9	2 7	36 46	14 26	6 14	5 51	1 43			n.a.
W30	16 26	27 53	5 13	10 7	0 39	6 54	8 51	28 48	4 50	17 0	1 18	11 23	2 53	13 49	0 46	3 8	2 7	36 46	14 26	6 15	5 52	1 47			n.a.
T 31	16n 8	29n 1	5n 8	9n28	0s46	7n 6	8s50	28s44	4s46	16n56	1n18	11s25	2s54	13n47	0n46	3n 7	2n 6	36n46	14n26	6s16	5s54	1s50			n.a.

Julian Day Number = 815815.5, Delta T = 16h33m20s
Ecliptic obliquity = 23°58'29, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°13'43, Lahiri = -38°06'43 Julian Calendar 1 Aug. 2480 BCE == Greg. Calendar 12 July 2480 BCE

The year -2479 astronomical counting style corresponds to year 2480 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2480 BCE
geocentric

SEPTEMBER 2480 BCE (-2479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 19 15	17♌51'54	8♋ 3	5♍40	18°R17	0♑20	18♌29	7°R58	26♌16	27♍ 5	19♋38	14°R20	15♓18	1♎26	n.a.	F 1
S 2	21 23 11	18°51'53	20°48	7° 7	17♌41	0°31	18°43	7♓54	26°20	27° 7	19°40	14♓15	15°15	1°33	n.a.	S 2
S 3	21 27 8	19°51'55	3♌20	8°33	17° 4	0°43	18°56	7°49	26°24	27° 9	19°42	14°11	15°12	1°39	n.a.	S 3
M 4	21 31 5	20°51'58	15°40	9°58	16°29	0°55	19° 9	7°45	26°27	27°11	19°44	14° 8	15° 9	1°46	n.a.	M 4
T 5	21 35 1	21°52'04	27°50	11°23	15°54	1° 8	19°22	7°40	26°31	27°12	19°46	14° 6	15° 6	1°53	n.a.	T 5
W 6	21 38 58	22°52'12	9♍50	12°46	15°19	1°22	19°35	7°35	26°35	27°14	19°48	14°D 5	15° 2	1°59	n.a.	W 6
T 7	21 42 54	23°52'21	21°43	14° 9	14°46	1°36	19°49	7°31	26°39	27°16	19°50	14° 5	14°59	2° 6	n.a.	T 7
F 8	21 46 51	24°52'33	3♎31	15°31	14°14	1°51	20° 2	7°26	26°42	27°18	19°51	14° 6	14°56	2°13	n.a.	F 8
S 9	21 50 47	25°52'46	15°18	16°52	13°44	2° 6	20°15	7°21	26°46	27°20	19°53	14° 8	14°53	2°19	n.a.	S 9
S 10	21 54 44	26°53'01	27° 6	18°12	13°15	2°22	20°28	7°16	26°50	27°22	19°55	14° 9	14°50	2°26	n.a.	S 10
M11	21 58 40	27°53'19	9♏ 1	19°30	12°48	2°39	20°41	7°11	26°54	27°24	19°57	14°10	14°47	2°33	n.a.	M11
T 12	22 2 37	28°53'37	21° 8	20°47	12°23	2°56	20°55	7° 6	26°58	27°26	19°59	14°11	14°43	2°39	n.a.	T 12
W13	22 6 33	29°53'58	3♐29	22° 3	12° 0	3°14	21° 8	7° 2	27° 1	27°28	20° 1	14°R11	14°40	2°46	n.a.	W13
T 14	22 10 30	0♏54'20	16°11	23°18	11°39	3°32	21°21	6°57	27° 5	27°31	20° 2	14°11	14°37	2°53	n.a.	T 14
F 15	22 14 27	1°54'44	29°17	24°30	11°21	3°51	21°34	6°52	27° 9	27°33	20° 4	14°10	14°34	2°59	n.a.	F 15
S 16	22 18 23	2°55'10	12♑50	25°41	11° 5	4°10	21°47	6°47	27°13	27°35	20° 6	14° 8	14°31	3° 6	n.a.	S 16
S 17	22 22 20	3°55'37	26°50	26°50	10°51	4°30	22° 0	6°42	27°16	27°37	20° 8	14° 7	14°27	3°13	n.a.	S 17
M18	22 26 16	4°56'06	11♒16	27°56	10°40	4°50	22°13	6°37	27°20	27°39	20° 9	14° 6	14°24	3°19	n.a.	M18
T 19	22 30 13	5°56'36	26° 2	29° 0	10°31	5°11	22°26	6°32	27°24	27°41	20°11	14° 5	14°21	3°26	n.a.	T 19
W20	22 34 9	6°57'08	11♓ 3	0♎ 1	10°25	5°32	22°39	6°27	27°28	27°43	20°13	14°D 5	14°18	3°33	n.a.	W20
T 21	22 38 6	7°57'42	26°10	0°59	10°21	5°53	22°52	6°22	27°31	27°45	20°14	14° 5	14°15	3°39	n.a.	T 21
F 22	22 42 2	8°58'17	11♈13	1°53	10°D20	6°15	23° 5	6°17	27°35	27°47	20°16	14° 5	14°12	3°46	n.a.	F 22
S 23	22 45 59	9°58'55	26° 4	2°43	10°21	6°38	23°18	6°12	27°39	27°50	20°17	14° 6	14° 8	3°53	n.a.	S 23
S 24	22 49 55	10°59'35	10♉38	3°29	10°24	7° 1	23°31	6° 7	27°43	27°52	20°19	14° 6	14° 5	3°59	n.a.	S 24
M25	22 53 52	12° 0'16	24°49	4° 9	10°30	7°24	23°44	6° 2	27°46	27°54	20°20	14° 6	14° 2	4° 6	n.a.	M25
T 26	22 57 49	13° 1'00	8♊37	4°44	10°38	7°48	23°57	5°57	27°50	27°56	20°22	14°R 6	13°59	4°13	n.a.	T 26
W27	23 1 45	14° 1'45	22° 2	5°12	10°48	8°12	24°10	5°52	27°54	27°58	20°23	14°D 6	13°56	4°19	n.a.	W27
T 28	23 5 42	15° 2'33	5♋ 5	5°34	11° 1	8°36	24°23	5°48	27°57	28° 1	20°25	14° 6	13°53	4°26	n.a.	T 28
F 29	23 9 38	16° 3'22	17°50	5°47	11°16	9° 1	24°36	5°43	28° 1	28° 3	20°26	14° 6	13°49	4°32	n.a.	F 29
S 30	23 13 35	17♍ 4'13	0♌19	5°R52	11♌33	9♑26	24♌48	5♓38	28♌ 5	28♍ 5	20♋28	14♓ 7	13♓46	4♎39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
F 1	15n49	28n30	4n47	8n49	0s53	7n19	8s48	28s40	4s42	16n52	1n18	11s26	2s54	13n46	0n46	3n 7	2n 6	36n46	14n26	6s18	5s55	1s54			n.a.
S 2	15 30	26 29	4 12	8 10	1 0	7 33	8 45	28 37	4 38	16 48	1 18	11 28	2 54	13 45	0 46	3 6	2 6	36 46	14 27	6 20	5 56	1 57			n.a.
S 3	15 11	23 11	3 26	7 31	1 7	7 47	8 42	28 33	4 34	16 43	1 18	11 30	2 54	13 43	0 46	3 5	2 6	36 46	14 27	6 21	5 57	2 1			n.a.
M 4	14 52	18 53	2 30	6 52	1 14	8 2	8 37	28 29	4 31	16 39	1 18	11 32	2 54	13 42	0 46	3 4	2 6	36 45	14 27	6 23	5 59	2 4			n.a.
T 5	14 32	13 53	1 28	6 13	1 21	8 18	8 31	28 25	4 27	16 35	1 18	11 34	2 54	13 41	0 46	3 3	2 6	36 45	14 27	6 24	6 0	2 8			n.a.
W 6	14 12	8 25	0 23	5 34	1 28	8 34	8 24	28 21	4 23	16 31	1 19	11 36	2 54	13 39	0 46	3 3	2 6	36 45	14 28	6 24	6 1	2 11			n.a.
T 7	13 52	2 43	0s42	4 56	1 34	8 51	8 17	28 17	4 19	16 26	1 19	11 38	2 54	13 38	0 46	3 2	2 6	36 45	14 28	6 24	6 3	2 14			n.a.
F 8	13 31	3s 2	1 45	4 17	1 41	9 8	8 9	28 13	4 16	16 22	1 19	11 40	2 55	13 37	0 46	3 1	2 6	36 45	14 28	6 23	6 4	2 18			n.a.
S 9	13 10	8 40	2 44	3 40	1 47	9 25	8 0	28 9	4 12	16 18	1 19	11 42	2 55	13 35	0 46	3 0	2 6	36 45	14 29	6 23	6 5	2 21			n.a.
S 10	12 50	14 1	3 36	3 2	1 53	9 43	7 50	28 6	4 8	16 14	1 19	11 43	2 55	13 34	0 46	2 59	2 6	36 45	14 29	6 22	6 6	2 25			n.a.
M11	12 28	18 54	4 19	2 25	1 59	10 0	7 40	28 2	4 5	16 9	1 19	11 45	2 55	13 33	0 46	2 58	2 6	36 45	14 29	6 22	6 8	2 28			n.a.
T 12	12 7	23 7	4 52	1 49	2 5	10 17	7 29	27 58	4 1	16 5	1 19	11 47	2 55	13 31	0 46	2 58	2 6	36 45	14 30	6 21	6 9	2 32			n.a.
W13	11 45	26 25	5 11	1 13	2 11	10 35	7 18	27 54	3 58	16 1	1 19	11 49	2 55	13 30	0 46	2 57	2 6	36 46	14 30	6 21	6 10	2 35			n.a.
T 14	11 24	28 29	5 17	0 38	2 16	10 52	7 6	27 50	3 54	15 57	1 19	11 51	2 55	13 29	0 46	2 56	2 6	36 46	14 30	6 22	6 11	2 39			n.a.
F 15	11 2	29 4	5 6	0 4	2 22	11 8	6 53	27 46	3 51	15 52	1 19	11 53	2 55	13 27	0 46	2 55	2 6	36 46	14 31	6 22	6 13	2 42			n.a.
S 16	10 40	27 57	4 38	0s29	2 26	11 25	6 41	27 42	3 47	15 48	1 19	11 55	2 55	13 26	0 46	2 54	2 6	36 46	14 31	6 23	6 14	2 46			n.a.
S 17	10 17	25 4	3 53	1 1	2 31	11 41	6 28	27 37	3 44	15 44	1 19	11 57	2 55	13 25	0 46	2 53	2 6	36 46	14 32	6 23	6 15	2 49			n.a.
M18	9 55	20 32	2 52	1 31	2 35	11 57	6 15	27 33	3 40	15 39	1 19	11 59	2 55	13 23	0 46	2 52	2 6	36 46	14 32	6 24	6 16	2 53			n.a.
T 19	9 32	14 40	1 39	2 1	2 39	12 12	6 1	27 29	3 37	15 35	1 19	12 1	2 55	13 22	0 46	2 51	2 6	36 46	14 32	6 24	6 18	2 56			n.a.
W20	9 9	7 50	0 17	2 28	2 42	12 27	5 48	27 25	3 34	15 31	1 19	12 3	2 55	13 21	0 46	2 51	2 6	36 46	14 33	6 24	6 19	3 0			n.a.
T 21	8 46	0 33	1n 7	2 54	2 44	12 41	5 35	27 21	3 30	15 26	1 19	12 5	2 55	13 20	0 46	2 50	2 6	36 46	14 33	6 24	6 20	3 3			n.a.
F 22	8 23	6n45	2 25	3 18	2 46	12 54	5 21	27 16	3 27	15 22	1 19	12 6	2 55	13 18	0 46	2 49	2 6	36 46	14 33	6 24	6 21	3 6			n.a.
S 23	8 0	13 35	3 33	3 40	2 48	13 7	5 7	27 12	3 24	15 18	1 19	12 8	2 55	13 17	0 46	2 48	2 6	36 46	14 34	6 24	6 23	3 10			n.a.
S 24	7 36	19 32	4 25	3 59	2 48	13 19	4 54	27 7	3 21	15 13	1 19	12 10	2 55	13 16	0 46	2 47	2 6	36 47	14 34	6 23	6 24	3 13			n.a.
M25	7 13	24 14	5 0	4 15	2 48	13 30	4 40	27 3	3 18	15 9	1 19	12 12	2 55	13 14	0 46	2 46	2 6	36 47	14 35	6 23	6 25	3 17			n.a.
T 26	6 49	27 26	5 16	4 28	2 47	13 41	4 27	26 58	3 14	15 5	1 20	12 14	2 55	13 13	0 46	2 45	2 6	36 47	14 35	6 23	6 26	3 20			n.a.
W27	6 25	28 58	5 15	4 37	2 44	13 51	4 13	26 54	3 11	15 1	1 20	12 16	2 55	13 12	0 46	2 44	2 6	36 47	14 36	6 23	6 28	3 24			n.a.
T 28	6 1	28 49	4 57	4 42	2 41	14 0	4 0	26 49	3 8	14 56	1 20	12 17	2 55	13 10	0 46	2 43	2 6	36 47	14 36	6 23	6 29	3 27			n.a.
F 29	5 37	27 7	4 25	4 43	2 36	14 9	3 47	26 44	3 5	14 52	1 20	12 19	2 55	13 9	0 46	2 42	2 6	36 47	14 36	6 23	6 30	3 31			n.a.
S 30	5n13	24n 7	3n40	4s40	2s30	14n17	3s34	26s40	3s 2	14n48	1n20	12s21	2s55	13n 8	0n46	2n41	2n 6	36n48	14n37	6s23	6s31	3s34			n.a.

Julian Day Number = 815846.5, Delta T = 16h33m18s
Ecliptic obliquity = 23°58'30, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°13'39, Lahiri = -38°06'39 Julian Calendar 1 Sept. 2480 BCE == Greg. Calendar 12 Aug. 2480 BCE

The year -2479 astronomical counting style corresponds to year 2480 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2480 BCE
geocentric

OCTOBER 2480 BCE (-2479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 17 31	18♍ 5'05	12♌35	5°R48	11♌52	9♑51	25♌ 1	5°R33	28♌ 8	28♍ 7	20♋29	14♓ 7	13♓43	4♎46	n.a.	S 1
M 2	23 21 28	19° 5'59	24°40	5♎33	12°13	10°17	25°14	5♓28	28°12	28°10	20°30	14° 8	13°40	4°52	n.a.	M 2
T 3	23 25 24	20° 6'55	6♍38	5° 9	12°35	10°43	25°26	5°24	28°15	28°12	20°32	14° 8	13°37	4°59	n.a.	T 3
W 4	23 29 21	21° 7'52	18°30	4°33	13° 0	11° 9	25°39	5°19	28°19	28°14	20°33	14°R 8	13°33	5° 6	n.a.	W 4
T 5	23 33 18	22° 8'51	0♎19	3°47	13°26	11°36	25°52	5°14	28°23	28°16	20°34	14° 8	13°30	5°12	n.a.	T 5
F 6	23 37 14	23° 9'50	12° 7	2°51	13°54	12° 3	26° 4	5°10	28°26	28°19	20°35	14° 7	13°27	5°19	n.a.	F 6
S 7	23 41 11	24°10'51	23°55	1°46	14°24	12°31	26°17	5° 5	28°30	28°21	20°37	14° 5	13°24	5°26	n.a.	S 7
S 8	23 45 7	25°11'53	5♏47	0°33	14°55	12°58	26°29	5° 1	28°33	28°23	20°38	14° 4	13°21	5°32	n.a.	S 8
M 9	23 49 4	26°12'57	17°45	29♍15	15°28	13°26	26°41	4°56	28°37	28°25	20°39	14° 2	13°18	5°39	n.a.	M 9
T 10	23 53 0	27°14'01	29°52	27°53	16° 2	13°55	26°54	4°52	28°40	28°28	20°40	14° 0	13°14	5°46	n.a.	T 10
W11	23 56 57	28°15'06	12♐12	26°31	16°38	14°23	27° 6	4°47	28°44	28°30	20°41	13°59	13°11	5°52	n.a.	W11
T 12	0 0 53	29°16'12	24°49	25°11	17°15	14°52	27°18	4°43	28°47	28°32	20°42	13°D58	13° 8	5°59	n.a.	T 12
F 13	0 4 50	0♎17'19	7♑47	23°56	17°53	15°21	27°30	4°39	28°50	28°34	20°43	13°58	13° 5	6° 6	n.a.	F 13
S 14	0 8 47	1°18'27	21° 9	22°48	18°33	15°50	27°42	4°35	28°54	28°37	20°44	13°59	13° 2	6°12	n.a.	S 14
S 15	0 12 43	2°19'35	4♒57	21°49	19°13	16°20	27°54	4°31	28°57	28°39	20°45	14° 0	12°59	6°19	n.a.	S 15
M16	0 16 40	3°20'44	19°12	21° 1	19°55	16°49	28° 6	4°27	29° 0	28°41	20°46	14° 2	12°55	6°26	n.a.	M16
T 17	0 20 36	4°21'54	3♓53	20°24	20°39	17°19	28°18	4°23	29° 4	28°43	20°47	14° 3	12°52	6°32	n.a.	T 17
W18	0 24 33	5°23'04	18°53	19°58	21°23	17°50	28°30	4°19	29° 7	28°46	20°48	14°R 3	12°49	6°39	n.a.	W18
T 19	0 28 29	6°24'16	4♈ 7	19°44	22° 8	18°20	28°42	4°15	29°10	28°48	20°49	14° 2	12°46	6°46	n.a.	T 19
F 20	0 32 26	7°25'27	19°23	19°D40	22°54	18°51	28°54	4°11	29°13	28°50	20°50	14° 0	12°43	6°52	n.a.	F 20
S 21	0 36 22	8°26'40	4♉33	19°47	23°41	19°21	29° 5	4° 8	29°16	28°52	20°50	13°57	12°39	6°59	n.a.	S 21
S 22	0 40 19	9°27'54	19°25	20° 4	24°30	19°52	29°17	4° 4	29°19	28°55	20°51	13°53	12°36	7° 6	n.a.	S 22
M23	0 44 16	10°29'09	3♊54	20°29	25°19	20°23	29°28	4° 1	29°23	28°57	20°52	13°49	12°33	7°12	n.a.	M23
T 24	0 48 12	11°30'24	17°55	21° 1	26° 9	20°55	29°40	3°57	29°26	28°59	20°53	13°46	12°30	7°19	n.a.	T 24
W25	0 52 9	12°31'41	1♋27	21°41	26°59	21°26	29°51	3°54	29°29	29° 1	20°53	13°45	12°27	7°26	n.a.	W25
T 26	0 56 5	13°32'59	14°33	22°27	27°51	21°58	0♍ 3	3°51	29°32	29° 4	20°54	13°D44	12°24	7°32	n.a.	T 26
F 27	1 0 2	14°34'17	27°14	23°19	28°43	22°30	0°14	3°47	29°35	29° 6	20°55	13°45	12°20	7°39	n.a.	F 27
S 28	1 3 58	15°35'36	9♌36	24°15	29°36	23° 2	0°25	3°44	29°38	29° 8	20°55	13°46	12°17	7°46	n.a.	S 28
S 29	1 7 55	16°36'56	21°44	25°15	0♍30	23°34	0°36	3°41	29°40	29°10	20°56	13°48	12°14	7°52	n.a.	S 29
M30	1 11 52	17°38'16	3♍40	26°20	1°25	24° 7	0°47	3°39	29°43	29°12	20°56	13°50	12°11	7°59	n.a.	M30
T 31	1 15 48	18♎39'37	15♍31	27♍27	2♍20	24♑39	0♍58	3♓36	29♌46	29♍15	20♋57	13°R50	12♓ 8	8♎ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n49	20n 4	2n47	4s31	2s22	14n24	3s22	26s35	2s59	14n43	1n20	12s23	2s55	13n 7	0n46	2n41	2n 6	36n48	14n37	6s23	6s33	3s38		n.a.
M 2	4 24	15 15	1 46	4 16	2 12	14 30	3 9	26 30	2 56	14 39	1 20	12 25	2 55	13 5	0 46	2 40	2 6	36 48	14 38	6 23	6 34	3 41		n.a.
T 3	4 0	9 55	0 42	3 56	2 1	14 35	2 57	26 25	2 53	14 35	1 20	12 26	2 55	13 4	0 46	2 39	2 6	36 48	14 38	6 23	6 35	3 45		n.a.
W 4	3 36	4 16	0s24	3 30	1 48	14 40	2 45	26 20	2 51	14 31	1 20	12 28	2 55	13 3	0 47	2 38	2 6	36 48	14 39	6 23	6 36	3 48		n.a.
T 5	3 11	1s29	1 29	2 58	1 33	14 44	2 33	26 14	2 48	14 26	1 20	12 30	2 54	13 2	0 47	2 37	2 6	36 49	14 39	6 23	6 38	3 51		n.a.
F 6	2 46	7 10	2 29	2 20	1 17	14 47	2 21	26 9	2 45	14 22	1 20	12 31	2 54	13 0	0 47	2 36	2 6	36 49	14 40	6 23	6 39	3 55		n.a.
S 7	2 22	12 37	3 23	1 37	0 59	14 49	2 10	26 4	2 42	14 18	1 21	12 33	2 54	12 59	0 47	2 35	2 6	36 49	14 40	6 24	6 40	3 58		n.a.
S 8	1 57	17 39	4 9	0 50	0 40	14 50	1 58	25 58	2 40	14 14	1 21	12 34	2 54	12 58	0 47	2 34	2 6	36 49	14 40	6 24	6 41	4 2		n.a.
M 9	1 32	22 2	4 44	0n 0	0 20	14 51	1 47	25 53	2 37	14 9	1 21	12 36	2 54	12 57	0 47	2 33	2 6	36 50	14 41	6 25	6 42	4 5		n.a.
T 10	1 7	25 34	5 7	0 52	0n 1	14 51	1 37	25 47	2 34	14 5	1 21	12 38	2 54	12 55	0 47	2 32	2 6	36 50	14 41	6 26	6 44	4 9		n.a.
W11	0 43	27 59	5 16	1 45	0 22	14 50	1 26	25 41	2 32	14 1	1 21	12 39	2 54	12 54	0 47	2 31	2 6	36 50	14 42	6 26	6 45	4 12		n.a.
T 12	0 18	29 3	5 11	2 35	0 42	14 49	1 16	25 35	2 29	13 57	1 21	12 41	2 54	12 53	0 47	2 30	2 6	36 51	14 42	6 27	6 46	4 16		n.a.
F 13	0s 7	28 34	4 50	3 23	1 1	14 46	1 6	25 29	2 26	13 53	1 21	12 42	2 53	12 52	0 47	2 29	2 6	36 51	14 43	6 26	6 47	4 19		n.a.
S 14	0 32	26 25	4 12	4 7	1 18	14 43	0 56	25 23	2 24	13 48	1 21	12 43	2 53	12 51	0 47	2 29	2 6	36 51	14 43	6 26	6 49	4 22		n.a.
S 15	0 57	22 41	3 20	4 45	1 34	14 39	0 46	25 17	2 21	13 44	1 22	12 45	2 53	12 50	0 47	2 28	2 6	36 51	14 44	6 26	6 50	4 26		n.a.
M16	1 22	17 30	2 13	5 18	1 49	14 35	0 37	25 11	2 19	13 40	1 22	12 46	2 53	12 48	0 47	2 27	2 6	36 52	14 44	6 25	6 51	4 29		n.a.
T 17	1 46	11 10	0 56	5 44	2 1	14 29	0 28	25 5	2 16	13 36	1 22	12 48	2 53	12 47	0 47	2 26	2 6	36 52	14 45	6 25	6 52	4 33		n.a.
W18	2 11	4 5	0n27	6 4	2 11	14 23	0 19	24 58	2 14	13 32	1 22	12 49	2 53	12 46	0 47	2 25	2 6	36 52	14 45	6 25	6 54	4 36		n.a.
T 19	2 36	3n19	1 48	6 17	2 20	14 17	0 11	24 52	2 12	13 28	1 22	12 50	2 53	12 45	0 47	2 24	2 6	36 53	14 46	6 25	6 55	4 40		n.a.
F 20	3 1	10 33	3 3	6 24	2 26	14 9	0 2	24 45	2 9	13 24	1 22	12 51	2 52	12 44	0 47	2 23	2 6	36 53	14 46	6 26	6 56	4 43		n.a.
S 21	3 25	17 7	4 3	6 26	2 31	14 1	0n 6	24 38	2 7	13 20	1 22	12 53	2 52	12 43	0 47	2 22	2 6	36 54	14 47	6 27	6 57	4 46		n.a.
S 22	3 50	22 33	4 46	6 22	2 34	13 52	0 14	24 31	2 4	13 16	1 22	12 54	2 52	12 42	0 47	2 21	2 6	36 54	14 47	6 29	6 59	4 50		n.a.
M23	4 14	26 28	5 9	6 14	2 36	13 42	0 21	24 24	2 2	13 12	1 23	12 55	2 52	12 41	0 47	2 20	2 6	36 54	14 48	6 30	7 0	4 53		n.a.
T 24	4 39	28 37	5 13	6 2	2 37	13 32	0 29	24 17	2 0	13 8	1 23	12 56	2 52	12 39	0 47	2 19	2 6	36 55	14 49	6 31	7 1	4 57		n.a.
W25	5 3	28 57	4 59	5 45	2 36	13 21	0 36	24 10	1 58	13 4	1 23	12 57	2 51	12 38	0 47	2 19	2 6	36 55	14 49	6 32	7 2	5 0		n.a.
T 26	5 28	27 38	4 30	5 25	2 35	13 9	0 43	24 2	1 56	13 0	1 23	12 58	2 51	12 37	0 47	2 18	2 6	36 56	14 50	6 32	7 4	5 4		n.a.
F 27	5 52	24 54	3 48	5 2	2 32	12 57	0 50	23 55	1 53	12 56	1 23	12 59	2 51	12 36	0 47	2 17	2 6	36 56	14 50	6 32	7 5	5 7		n.a.
S 28	6 16	21 4	2 57	4 37	2 29	12 44	0 56	23 47	1 51	12 52	1 23	13 0	2 51	12 35	0 47	2 16	2 6	36 56	14 51	6 31	7 6	5 10		n.a.
S 29	6 40	16 26	1 58	4 9	2 26	12 31	1 2	23 39	1 49	12 48	1 24	13 1	2 50	12 34	0 47	2 15	2 6	36 57	14 51	6 31	7 7	5 14		n.a.
M30	7 4	11 14	0 55	3 39	2 21	12 16	1 8	23 31	1 47	12 44	1 24	13 2	2 50	12 33	0 47	2 14	2 6	36 57	14 52	6 30	7 9	5 17		n.a.
T 31	7s28	5n42	0s 9	3n 7	2n17	12n 2	1n14	23s23	1s45	12n41	1n24	13s 2	2s50	12n32	0n47	2n13	2n 6	36n58	14n52	6s30	7s10	5s21		n.a.

Julian Day Number = 815876.5, Delta T = 16h33m15s
Ecliptic obliquity = 23°58'30, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°13'35, Lahiri = -38°06'35 Julian Calendar 1 Oct. 2480 BCE == Greg. Calendar 11 Sept. 2480 BCE

The year -2479 astronomical counting style corresponds to year 2480 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2480 BCE
geocentric

NOVEMBER 2480 BCE (-2479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 19 45	19♎40'58	27♍18	28♍37	3♍16	25♉12	1♍ 9	3°R33	29♌49	29♍17	20♋57	13°R49	12♓ 4	8♎12	n.a.	W 1
T 2	1 23 41	20°42'20	9♎ 5	29°50	4°12	25°45	1°20	3♓31	29°52	29°19	20°57	13♓46	12° 1	8°19	n.a.	T 2
F 3	1 27 38	21°43'42	20°55	1♎ 5	5° 9	26°18	1°30	3°28	29°54	29°21	20°58	13°41	11°58	8°26	n.a.	F 3
S 4	1 31 34	22°45'04	2♏49	2°22	6° 6	26°51	1°41	3°26	29°57	29°23	20°58	13°35	11°55	8°32	n.a.	S 4
S 5	1 35 31	23°46'26	14°48	3°40	7° 4	27°24	1°51	3°24	29°59	29°25	20°58	13°27	11°52	8°39	n.a.	S 5
M 6	1 39 28	24°47'49	26°55	5° 0	8° 3	27°58	2° 2	3°21	0♍ 2	29°27	20°59	13°18	11°49	8°46	n.a.	M 6
T 7	1 43 24	25°49'11	9♐10	6°22	9° 2	28°31	2°12	3°19	0° 5	29°29	20°59	13°11	11°45	8°52	n.a.	T 7
W 8	1 47 21	26°50'33	21°36	7°44	10° 2	29° 5	2°22	3°17	0° 7	29°32	20°59	13° 4	11°42	8°59	n.a.	W 8
T 9	1 51 17	27°51'56	4♑16	9° 8	11° 2	29°39	2°32	3°16	0°10	29°34	20°59	12°59	11°39	9° 5	n.a.	T 9
F 10	1 55 14	28°53'17	17°11	10°32	12° 2	0♒13	2°42	3°14	0°12	29°36	20°59	12°56	11°36	9°12	n.a.	F 10
S 11	1 59 10	29°54'39	0♒25	11°57	13° 3	0°47	2°52	3°12	0°15	29°38	20°59	12°D56	11°33	9°19	n.a.	S 11
S 12	2 3 7	0♏56'00	14° 0	13°23	14° 4	1°21	3° 2	3°11	0°17	29°40	20°59	12°56	11°30	9°25	n.a.	S 12
M13	2 7 4	1°57'20	27°58	14°50	15° 6	1°55	3°11	3°10	0°19	29°42	20°R59	12°57	11°26	9°32	n.a.	M13
T 14	2 11 0	2°58'40	12♓20	16°17	16° 8	2°30	3°21	3° 8	0°21	29°44	20°59	12°R58	11°23	9°39	n.a.	T 14
W15	2 14 57	3°59'59	27° 4	17°45	17°10	3° 4	3°30	3° 7	0°24	29°46	20°59	12°57	11°20	9°45	n.a.	W15
T 16	2 18 53	5° 1'18	12♈ 5	19°13	18°13	3°39	3°40	3° 6	0°26	29°48	20°59	12°54	11°17	9°52	n.a.	T 16
F 17	2 22 50	6° 2'37	27°15	20°42	19°16	4°14	3°49	3° 5	0°28	29°49	20°59	12°49	11°14	9°59	n.a.	F 17
S 18	2 26 46	7° 3'55	12♉24	22°12	20°20	4°48	3°58	3° 4	0°30	29°51	20°59	12°41	11°10	10° 5	n.a.	S 18
S 19	2 30 43	8° 5'12	27°22	23°42	21°24	5°23	4° 7	3° 4	0°32	29°53	20°59	12°32	11° 7	10°12	n.a.	S 19
M20	2 34 39	9° 6'30	12♊ 1	25°12	22°28	5°58	4°16	3° 3	0°34	29°55	20°59	12°23	11° 4	10°19	n.a.	M20
T 21	2 38 36	10° 7'47	26°13	26°43	23°32	6°33	4°25	3° 3	0°36	29°57	20°58	12°14	11° 1	10°25	n.a.	T 21
W22	2 42 33	11° 9'04	9♋56	28°14	24°37	7° 8	4°33	3° 2	0°38	29°59	20°58	12° 8	10°58	10°32	n.a.	W22
T 23	2 46 29	12°10'20	23° 9	29°46	25°42	7°44	4°42	3° 2	0°39	0♎ 1	20°58	12° 4	10°55	10°39	n.a.	T 23
F 24	2 50 26	13°11'36	5♌55	1♏18	26°47	8°19	4°50	3° 2	0°41	0° 2	20°57	12° 2	10°51	10°45	n.a.	F 24
S 25	2 54 22	14°12'52	18°19	2°51	27°53	8°54	4°58	3°D 2	0°43	0° 4	20°57	12°D 2	10°48	10°52	n.a.	S 25
S 26	2 58 19	15°14'07	0♍25	4°24	28°59	9°30	5° 6	3° 2	0°44	0° 6	20°57	12° 2	10°45	10°59	n.a.	S 26
M27	3 2 15	16°15'21	12°20	5°58	0♎ 5	10° 5	5°14	3° 2	0°46	0° 8	20°56	12°R 3	10°42	11° 5	n.a.	M27
T 28	3 6 12	17°16'35	24° 8	7°32	1°11	10°41	5°22	3° 3	0°48	0° 9	20°56	12° 2	10°39	11°12	n.a.	T 28
W29	3 10 9	18°17'49	5♎54	9° 7	2°18	11°17	5°30	3° 3	0°49	0°11	20°55	11°59	10°36	11°19	n.a.	W29
T 30	3 14 5	19♏19'02	17♎42	10♏42	3♎25	11♒52	5♍38	3♓ 4	0♍51	0♎13	20♋55	11♓53	10♓32	11♎25	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s52	0s 1	1s13	2n34	2n12	11n46	1n20	23s15	1s43	12n37	1n24	13s 3	2s50	12n31	0n47	2n12	2n 6	36n58	14n53	6s30	7s11	5s24		n.a.
T 2	8 16	5 43	2 13	1 59	2 6	11 30	1 25	23 7	1 41	12 33	1 24	13 4	2 50	12 30	0 47	2 12	2 6	36 59	14 53	6 31	7 12	5 28		n.a.
F 3	8 39	11 14	3 8	1 23	2 0	11 14	1 31	22 59	1 39	12 29	1 24	13 5	2 49	12 29	0 47	2 11	2 6	36 59	14 54	6 33	7 14	5 31		n.a.
S 4	9 2	16 23	3 55	0 47	1 54	10 57	1 36	22 50	1 37	12 26	1 25	13 5	2 49	12 29	0 47	2 10	2 6	36 59	14 54	6 36	7 15	5 34		n.a.
S 5	9 26	20 57	4 32	0 9	1 48	10 39	1 41	22 42	1 35	12 22	1 25	13 6	2 49	12 28	0 47	2 9	2 6	37 0	14 55	6 39	7 16	5 38		n.a.
M 6	9 49	24 42	4 56	0s30	1 41	10 21	1 45	22 33	1 33	12 18	1 25	13 6	2 49	12 27	0 47	2 8	2 6	37 0	14 55	6 42	7 17	5 41		n.a.
T 7	10 12	27 23	5 8	1 9	1 34	10 3	1 50	22 24	1 31	12 15	1 25	13 7	2 48	12 26	0 47	2 7	2 6	37 1	14 56	6 45	7 18	5 45		n.a.
W 8	10 34	28 47	5 5	1 48	1 27	9 44	1 54	22 15	1 29	12 11	1 25	13 7	2 48	12 25	0 47	2 7	2 6	37 1	14 56	6 48	7 20	5 48		n.a.
T 9	10 57	28 42	4 48	2 28	1 21	9 24	1 58	22 6	1 27	12 8	1 26	13 8	2 48	12 24	0 47	2 6	2 6	37 2	14 57	6 50	7 21	5 51		n.a.
F 10	11 19	27 4	4 16	3 8	1 14	9 4	2 2	21 57	1 25	12 4	1 26	13 8	2 47	12 23	0 47	2 5	2 6	37 2	14 58	6 51	7 22	5 55		n.a.
S 11	11 41	23 55	3 29	3 49	1 6	8 44	2 6	21 47	1 24	12 1	1 26	13 9	2 47	12 22	0 48	2 4	2 6	37 3	14 58	6 51	7 23	5 58		n.a.
S 12	12 3	19 23	2 30	4 29	0 59	8 23	2 9	21 38	1 22	11 57	1 26	13 9	2 47	12 22	0 48	2 3	2 6	37 3	14 59	6 51	7 25	6 2		n.a.
M13	12 25	13 41	1 20	5 10	0 52	8 1	2 12	21 28	1 20	11 54	1 26	13 9	2 47	12 21	0 48	2 3	2 6	37 4	14 59	6 50	7 26	6 5		n.a.
T 14	12 47	7 8	0 3	5 51	0 45	7 40	2 15	21 19	1 18	11 51	1 27	13 9	2 46	12 20	0 48	2 2	2 6	37 5	15 0	6 50	7 27	6 8		n.a.
W15	13 8	0 3	1n15	6 32	0 38	7 17	2 18	21 9	1 17	11 47	1 27	13 10	2 46	12 19	0 48	2 1	2 6	37 5	15 0	6 50	7 28	6 12		n.a.
T 16	13 29	7n10	2 30	7 13	0 31	6 55	2 21	20 59	1 15	11 44	1 27	13 10	2 46	12 19	0 48	2 0	2 6	37 6	15 1	6 52	7 30	6 15		n.a.
F 17	13 50	14 3	3 35	7 54	0 23	6 32	2 24	20 49	1 13	11 41	1 27	13 10	2 46	12 18	0 48	2 0	2 6	37 6	15 1	6 54	7 31	6 19		n.a.
S 18	14 11	20 5	4 24	8 35	0 16	6 9	2 26	20 39	1 11	11 38	1 27	13 10	2 45	12 17	0 48	1 59	2 6	37 7	15 2	6 57	7 32	6 22		n.a.
S 19	14 31	24 47	4 55	9 15	0 9	5 45	2 29	20 28	1 10	11 34	1 28	13 10	2 45	12 16	0 48	1 58	2 6	37 7	15 2	7 0	7 33	6 25		n.a.
M20	14 51	27 47	5 5	9 55	0 2	5 21	2 31	20 18	1 8	11 31	1 28	13 10	2 45	12 16	0 48	1 57	2 6	37 8	15 3	7 4	7 35	6 29		n.a.
T 21	15 11	28 51	4 56	10 36	0s 4	4 57	2 33	20 7	1 7	11 28	1 28	13 10	2 44	12 15	0 48	1 57	2 6	37 8	15 3	7 7	7 36	6 32		n.a.
W22	15 30	28 5	4 30	11 15	0 11	4 32	2 34	19 57	1 5	11 25	1 28	13 9	2 44	12 14	0 48	1 56	2 6	37 9	15 4	7 10	7 37	6 35		n.a.
T 23	15 50	25 44	3 51	11 55	0 18	4 7	2 36	19 46	1 3	11 22	1 29	13 9	2 44	12 14	0 48	1 55	2 7	37 9	15 4	7 11	7 38	6 39		n.a.
F 24	16 9	22 7	3 1	12 34	0 24	3 42	2 37	19 35	1 2	11 19	1 29	13 9	2 44	12 13	0 48	1 55	2 7	37 10	15 5	7 12	7 39	6 42		n.a.
S 25	16 28	17 38	2 3	13 13	0 31	3 17	2 39	19 24	1 0	11 16	1 29	13 9	2 43	12 13	0 48	1 54	2 7	37 11	15 5	7 12	7 41	6 46		n.a.
S 26	16 46	12 32	1 2	13 51	0 37	2 51	2 40	19 13	0 59	11 14	1 29	13 8	2 43	12 12	0 48	1 53	2 7	37 11	15 6	7 12	7 42	6 49		n.a.
M27	17 4	7 4	0s 2	14 29	0 43	2 25	2 41	19 2	0 57	11 11	1 30	13 8	2 43	12 12	0 48	1 53	2 7	37 12	15 6	7 12	7 43	6 52		n.a.
T 28	17 22	1 24	1 4	15 6	0 49	1 59	2 42	18 50	0 56	11 8	1 30	13 8	2 42	12 11	0 48	1 52	2 7	37 12	15 7	7 12	7 44	6 56		n.a.
W29	17 40	4s17	2 4	15 43	0 55	1 33	2 43	18 39	0 54	11 5	1 30	13 7	2 42	12 11	0 48	1 51	2 7	37 13	15 7	7 13	7 46	6 59		n.a.
T 30	17s57	9s50	2s58	16s19	1s 1	1n 6	2n43	18s27	0s53	11n 3	1n30	13s 7	2s42	12n10	0n48	1n51	2n 7	37n13	15n 8	7s16	7s47	7s 2		n.a.

Julian Day Number = 815907.5, Delta T = 16h33m13s
Ecliptic obliquity = 23°58'30, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°13'31, Lahiri = -38°06'30 Julian Calendar 1 Nov. 2480 BCE == Greg. Calendar 12 Oct. 2480 BCE

The year -2479 astronomical counting style corresponds to year 2480 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2480 BCE
geocentric

DECEMBER 2480 BCE (-2479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 18 2	20♏20'13	29♎36	12♏18	4♎32	12♒28	5♍45	3♓ 4	0♍52	0♎14	20°R54	11°R44	10♓29	11♎32	n.a.	F 1
S 2	3 21 58	21°21'25	11♏37	13°54	5°39	13° 4	5°52	3° 5	0°53	0°16	20♋54	11♓33	10°26	11°39	n.a.	S 2
S 3	3 25 55	22°22'35	23°48	15°31	6°46	13°40	6° 0	3° 6	0°55	0°17	20°53	11°20	10°23	11°45	n.a.	S 3
M 4	3 29 51	23°23'44	6♐ 8	17° 8	7°54	14°16	6° 7	3° 7	0°56	0°19	20°52	11° 6	10°20	11°52	n.a.	M 4
T 5	3 33 48	24°24'53	18°39	18°46	9° 1	14°52	6°13	3° 8	0°57	0°21	20°52	10°53	10°16	11°59	n.a.	T 5
W 6	3 37 45	25°26'00	1♑20	20°24	10° 9	15°28	6°20	3° 9	0°58	0°22	20°51	10°41	10°13	12° 5	n.a.	W 6
T 7	3 41 41	26°27'06	14°13	22° 4	11°17	16° 4	6°27	3°11	0°59	0°23	20°50	10°32	10°10	12°12	n.a.	T 7
F 8	3 45 38	27°28'10	27°17	23°43	12°26	16°40	6°33	3°12	1° 0	0°25	20°49	10°26	10° 7	12°19	n.a.	F 8
S 9	3 49 34	28°29'13	10♒34	25°24	13°34	17°17	6°40	3°14	1° 1	0°26	20°49	10°23	10° 4	12°25	n.a.	S 9
S 10	3 53 31	29°30'14	24° 6	27° 5	14°42	17°53	6°46	3°16	1° 2	0°28	20°48	10°22	10° 1	12°32	n.a.	S 10
M11	3 57 27	0♐31'14	7♓54	28°47	15°51	18°29	6°52	3°18	1° 3	0°29	20°47	10°22	9°57	12°39	n.a.	M11
T 12	4 1 24	1°32'12	22° 0	0♐29	17° 0	19° 6	6°57	3°19	1° 4	0°30	20°46	10°21	9°54	12°45	n.a.	T 12
W13	4 5 21	2°33'09	6♈22	2°12	18° 9	19°42	7° 3	3°22	1° 5	0°32	20°45	10°19	9°51	12°52	n.a.	W13
T 14	4 9 17	3°34'03	20°59	3°56	19°18	20°19	7° 9	3°24	1° 5	0°33	20°44	10°15	9°48	12°59	n.a.	T 14
F 15	4 13 14	4°34'57	5♉46	5°40	20°27	20°55	7°14	3°26	1° 6	0°34	20°43	10° 8	9°45	13° 5	n.a.	F 15
S 16	4 17 10	5°35'48	20°36	7°26	21°36	21°32	7°19	3°28	1° 6	0°35	20°42	9°58	9°41	13°12	n.a.	S 16
S 17	4 21 7	6°36'39	5♊21	9°11	22°46	22° 9	7°24	3°31	1° 7	0°37	20°41	9°46	9°38	13°19	n.a.	S 17
M18	4 25 3	7°37'27	19°52	10°58	23°55	22°45	7°29	3°33	1° 7	0°38	20°40	9°33	9°35	13°26	n.a.	M18
T 19	4 29 0	8°38'15	4♋ 2	12°45	25° 5	23°22	7°34	3°36	1° 8	0°39	20°39	9°22	9°32	13°32	n.a.	T 19
W20	4 32 56	9°39'01	17°46	14°32	26°15	23°59	7°38	3°39	1° 8	0°40	20°38	9°12	9°29	13°39	n.a.	W20
T 21	4 36 53	10°39'45	1♌ 4	16°21	27°24	24°36	7°43	3°42	1° 8	0°41	20°37	9° 5	9°26	13°46	n.a.	T 21
F 22	4 40 50	11°40'28	13°55	18° 9	28°34	25°12	7°47	3°45	1° 9	0°42	20°36	9° 1	9°22	13°52	n.a.	F 22
S 23	4 44 46	12°41'10	26°23	19°58	29°44	25°49	7°51	3°48	1° 9	0°43	20°34	9° 0	9°19	13°59	n.a.	S 23
S 24	4 48 43	13°41'50	8♍33	21°47	0♏55	26°26	7°55	3°51	1° 9	0°44	20°33	8°59	9°16	14° 6	n.a.	S 24
M25	4 52 39	14°42'28	20°30	23°37	2° 5	27° 3	7°58	3°55	1° 9	0°45	20°32	8°59	9°13	14°12	n.a.	M25
T 26	4 56 36	15°43'06	2♎19	25°26	3°15	27°40	8° 2	3°58	1°R 9	0°46	20°31	8°58	9°10	14°19	n.a.	T 26
W27	5 0 32	16°43'41	14° 7	27°15	4°26	28°17	8° 5	4° 2	1° 9	0°47	20°30	8°55	9° 7	14°26	n.a.	W27
T 28	5 4 29	17°44'16	25°58	29° 4	5°36	28°54	8° 8	4° 5	1° 9	0°48	20°28	8°50	9° 3	14°32	n.a.	T 28
F 29	5 8 26	18°44'48	7♏56	0♑52	6°47	29°31	8°11	4° 9	1° 9	0°49	20°27	8°42	9° 0	14°39	n.a.	F 29
S 30	5 12 22	19°45'19	20° 4	2°39	7°57	0♓ 8	8°14	4°13	1° 9	0°49	20°26	8°31	8°57	14°46	n.a.	S 30
S 31	5 16 19	20♐45'49	2♐25	4♑24	9♏ 8	0♓45	8♍16	4♓17	1♍ 8	0♎50	20♋24	8♓18	8♓54	14♎52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s14	15s 4	3s44	16s55	1s 6	0n39	2n44	18s16	0s51	11n 0	1n31	13s 6	2s41	12n10	0n48	1n50	2n 7	37n14	15n 8	7s19	7s48	7s 6		n.a.
S 2	18 30	19 47	4 22	17 30	1 12	0 12	2 44	18 4	0 50	10 58	1 31	13 6	2 41	12 9	0 48	1 50	2 7	37 15	15 9	7 23	7 49	7 9		n.a.
S 3	18 46	23 46	4 47	18 4	1 17	0s15	2 44	17 52	0 49	10 55	1 31	13 5	2 41	12 9	0 48	1 49	2 7	37 15	15 9	7 28	7 51	7 13		n.a.
M 4	19 2	26 44	5 0	18 38	1 22	0 42	2 44	17 40	0 47	10 53	1 31	13 4	2 41	12 8	0 48	1 48	2 7	37 16	15 10	7 34	7 52	7 16		n.a.
T 5	19 18	28 26	4 58	19 10	1 26	1 9	2 44	17 28	0 46	10 50	1 32	13 4	2 40	12 8	0 48	1 48	2 7	37 16	15 10	7 39	7 53	7 19		n.a.
W 6	19 33	28 40	4 42	19 42	1 31	1 36	2 44	17 16	0 44	10 48	1 32	13 3	2 40	12 8	0 49	1 47	2 7	37 17	15 11	7 43	7 54	7 23		n.a.
T 7	19 48	27 21	4 11	20 13	1 35	2 4	2 44	17 3	0 43	10 46	1 32	13 2	2 40	12 7	0 49	1 47	2 7	37 18	15 11	7 47	7 55	7 26		n.a.
F 8	20 2	24 33	3 27	20 43	1 39	2 31	2 43	16 51	0 42	10 44	1 32	13 1	2 39	12 7	0 49	1 46	2 7	37 18	15 12	7 49	7 57	7 29		n.a.
S 9	20 16	20 23	2 31	21 11	1 42	2 59	2 43	16 39	0 40	10 42	1 33	13 0	2 39	12 7	0 49	1 46	2 7	37 19	15 12	7 51	7 58	7 33		n.a.
S 10	20 30	15 7	1 25	21 39	1 45	3 27	2 42	16 26	0 39	10 39	1 33	13 0	2 39	12 6	0 49	1 45	2 7	37 19	15 13	7 51	7 59	7 36		n.a.
M11	20 43	9 0	0 13	22 5	1 48	3 54	2 41	16 13	0 38	10 37	1 33	12 59	2 39	12 6	0 49	1 45	2 7	37 20	15 13	7 51	8 0	7 39		n.a.
T 12	20 56	2 19	1n 1	22 31	1 51	4 22	2 40	16 0	0 37	10 36	1 33	12 58	2 38	12 6	0 49	1 44	2 8	37 20	15 14	7 51	8 2	7 43		n.a.
W13	21 8	4n36	2 13	22 55	1 53	4 50	2 39	15 48	0 35	10 34	1 34	12 57	2 38	12 6	0 49	1 44	2 8	37 21	15 14	7 52	8 3	7 46		n.a.
T 14	21 20	11 24	3 17	23 17	1 55	5 17	2 38	15 35	0 34	10 32	1 34	12 55	2 38	12 5	0 49	1 43	2 8	37 22	15 14	7 54	8 4	7 49		n.a.
F 15	21 32	17 38	4 8	23 38	1 56	5 45	2 37	15 21	0 33	10 30	1 34	12 54	2 37	12 5	0 49	1 43	2 8	37 22	15 15	7 56	8 5	7 53		n.a.
S 16	21 43	22 50	4 43	23 58	1 58	6 13	2 35	15 8	0 32	10 28	1 35	12 53	2 37	12 5	0 49	1 42	2 8	37 23	15 15	8 0	8 6	7 56		n.a.
S 17	21 54	26 34	4 59	24 16	1 58	6 40	2 34	14 55	0 30	10 27	1 35	12 52	2 37	12 5	0 49	1 42	2 8	37 23	15 16	8 5	8 8	7 59		n.a.
M18	22 4	28 29	4 55	24 32	1 58	7 8	2 33	14 42	0 29	10 25	1 35	12 51	2 37	12 5	0 49	1 41	2 8	37 24	15 16	8 10	8 9	8 3		n.a.
T 19	22 14	28 28	4 33	24 47	1 58	7 35	2 31	14 28	0 28	10 24	1 35	12 49	2 36	12 5	0 49	1 41	2 8	37 25	15 16	8 14	8 10	8 6		n.a.
W20	22 24	26 39	3 55	25 0	1 57	8 2	2 29	14 15	0 27	10 22	1 36	12 48	2 36	12 5	0 49	1 40	2 8	37 25	15 17	8 18	8 11	8 9		n.a.
T 21	22 33	23 23	3 6	25 10	1 56	8 30	2 27	14 1	0 26	10 21	1 36	12 47	2 36	12 4	0 49	1 40	2 8	37 26	15 17	8 20	8 13	8 13		n.a.
F 22	22 41	19 4	2 8	25 19	1 54	8 57	2 26	13 48	0 25	10 19	1 36	12 45	2 35	12 4	0 49	1 40	2 8	37 26	15 18	8 22	8 14	8 16		n.a.
S 23	22 49	14 2	1 6	25 26	1 51	9 24	2 24	13 34	0 23	10 18	1 37	12 44	2 35	12 4	0 49	1 40	2 8	37 27	15 18	8 23	8 15	8 19		n.a.
S 24	22 57	8 35	0 2	25 31	1 48	9 51	2 22	13 20	0 22	10 17	1 37	12 43	2 35	12 4	0 49	1 39	2 8	37 27	15 18	8 23	8 16	8 23		n.a.
M25	23 4	2 55	1s 1	25 33	1 44	10 17	2 19	13 6	0 21	10 16	1 37	12 41	2 35	12 4	0 49	1 39	2 8	37 28	15 19	8 23	8 17	8 26		n.a.
T 26	23 11	2s46	2 0	25 33	1 40	10 44	2 17	12 52	0 20	10 15	1 37	12 40	2 34	12 4	0 49	1 39	2 8	37 29	15 19	8 23	8 19	8 29		n.a.
W27	23 18	8 21	2 54	25 31	1 34	11 10	2 15	12 38	0 19	10 14	1 38	12 38	2 34	12 4	0 49	1 38	2 9	37 29	15 19	8 24	8 20	8 33		n.a.
T 28	23 24	13 40	3 41	25 27	1 28	11 36	2 13	12 24	0 18	10 13	1 38	12 36	2 34	12 5	0 50	1 38	2 9	37 30	15 20	8 26	8 21	8 36		n.a.
F 29	23 29	18 32	4 19	25 20	1 22	12 2	2 10	12 10	0 17	10 12	1 38	12 35	2 33	12 5	0 50	1 38	2 9	37 30	15 20	8 29	8 22	8 39		n.a.
S 30	23 34	22 43	4 45	25 11	1 14	12 28	2 8	11 55	0 16	10 11	1 39	12 33	2 33	12 5	0 50	1 38	2 9	37 31	15 20	8 34	8 24	8 43		n.a.
S 31	23s39	25s59	4s59	25s 0	1s 6	12s53	2n 5	11s41	0s15	10n10	1n39	12s31	2s33	12n 5	0n50	1n37	2n 9	37n31	15n21	8s38	8s25	8s46		n.a.

Julian Day Number = 815937.5, Delta T = 16h33m11s
Ecliptic obliquity = 23°58'29, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°13'27, Lahiri = -38°06'26 Julian Calendar 1 Dec. 2480 BCE == Greg. Calendar 11 Nov. 2480 BCE

The year -2479 astronomical counting style corresponds to year 2480 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2479 BCE
geocentric

JANUARY 2479 BCE (-2478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 20 15	21♐46'16	15♐ 1	6♑ 8	10♏19	1♓22	8♍19	4♓21	1°R 8	0♎51	20°R23	8°R 4	8♓51	14♎59	n.a.	M 1
T 2	5 24 12	22°46'42	27°49	7°50	11°30	1°59	8°21	4°25	1♍ 8	0°51	20♋22	7♓51	8°47	15° 6	n.a.	T 2
W 3	5 28 8	23°47'06	10♑51	9°28	12°41	2°36	8°23	4°29	1° 7	0°52	20°20	7°39	8°44	15°12	n.a.	W 3
T 4	5 32 5	24°47'28	24° 5	11° 4	13°51	3°13	8°25	4°33	1° 7	0°53	20°19	7°30	8°41	15°19	n.a.	T 4
F 5	5 36 1	25°47'48	7♒29	12°36	15° 2	3°51	8°27	4°38	1° 6	0°53	20°17	7°24	8°38	15°26	n.a.	F 5
S 6	5 39 58	26°48'05	21° 3	14° 3	16°13	4°28	8°28	4°42	1° 6	0°54	20°16	7°21	8°35	15°32	n.a.	S 6
S 7	5 43 55	27°48'20	4♓46	15°26	17°25	5° 5	8°29	4°47	1° 5	0°54	20°15	7°D19	8°32	15°39	n.a.	S 7
M 8	5 47 51	28°48'33	18°38	16°43	18°36	5°42	8°30	4°51	1° 4	0°55	20°13	7°20	8°28	15°46	n.a.	M 8
T 9	5 51 48	29°48'44	2♈39	17°53	19°47	6°20	8°31	4°56	1° 4	0°55	20°12	7°R20	8°25	15°52	n.a.	T 9
W10	5 55 44	0♑48'52	16°49	18°57	20°58	6°57	8°32	5° 1	1° 3	0°56	20°10	7°19	8°22	15°59	n.a.	W10
T 11	5 59 41	1°48'58	1♉ 6	19°53	22° 9	7°34	8°32	5° 6	1° 2	0°56	20° 9	7°16	8°19	16° 6	n.a.	T 11
F 12	6 3 37	2°49'01	15°27	20°41	23°21	8°11	8°33	5°11	1° 1	0°56	20° 7	7°10	8°16	16°12	n.a.	F 12
S 13	6 7 34	3°49'02	29°50	21°21	24°32	8°49	8°R33	5°16	1° 0	0°57	20° 6	7° 2	8°13	16°19	n.a.	S 13
S 14	6 11 30	4°49'01	14♊ 8	21°52	25°43	9°26	8°33	5°21	0°59	0°57	20° 4	6°52	8° 9	16°26	n.a.	S 14
M15	6 15 27	5°48'58	28°15	22°13	26°55	10° 3	8°33	5°26	0°58	0°57	20° 3	6°42	8° 6	16°32	n.a.	M15
T 16	6 19 24	6°48'53	12♋ 7	22°26	28° 6	10°41	8°32	5°32	0°57	0°58	20° 1	6°32	8° 3	16°39	n.a.	T 16
W17	6 23 20	7°48'45	25°40	22°R30	29°18	11°18	8°32	5°37	0°56	0°58	20° 0	6°24	8° 0	16°46	n.a.	W17
T 18	6 27 17	8°48'36	8♌50	22°24	0♐30	11°56	8°31	5°43	0°55	0°58	19°58	6°18	7°57	16°52	n.a.	T 18
F 19	6 31 13	9°48'24	21°39	22° 9	1°41	12°33	8°30	5°48	0°54	0°58	19°56	6°15	7°54	16°59	n.a.	F 19
S 20	6 35 10	10°48'10	4♍ 8	21°47	2°53	13°10	8°29	5°54	0°52	0°58	19°55	6°D13	7°50	17° 6	n.a.	S 20
S 21	6 39 6	11°47'55	16°20	21°16	4° 4	13°48	8°27	5°59	0°51	0°58	19°53	6°14	7°47	17°12	n.a.	S 21
M22	6 43 3	12°47'37	28°19	20°38	5°16	14°25	8°26	6° 5	0°50	0°R58	19°52	6°15	7°44	17°19	n.a.	M22
T 23	6 46 59	13°47'18	10♎11	19°55	6°28	15° 2	8°24	6°11	0°48	0°58	19°50	6°R16	7°41	17°26	n.a.	T 23
W24	6 50 56	14°46'56	22° 1	19° 6	7°40	15°40	8°22	6°17	0°47	0°58	19°48	6°15	7°38	17°32	n.a.	W24
T 25	6 54 52	15°46'33	3♏54	18°14	8°51	16°17	8°20	6°23	0°45	0°58	19°47	6°13	7°34	17°39	n.a.	T 25
F 26	6 58 49	16°46'07	15°54	17°19	10° 3	16°55	8°18	6°29	0°44	0°58	19°45	6° 9	7°31	17°46	n.a.	F 26
S 27	7 2 46	17°45'40	28° 7	16°22	11°15	17°32	8°15	6°35	0°42	0°58	19°44	6° 3	7°28	17°53	n.a.	S 27
S 28	7 6 42	18°45'10	10♐35	15°26	12°27	18°10	8°13	6°41	0°40	0°57	19°42	5°56	7°25	17°59	n.a.	S 28
M29	7 10 39	19°44'39	23°21	14°30	13°39	18°47	8°10	6°47	0°39	0°57	19°40	5°48	7°22	18° 6	n.a.	M29
T 30	7 14 35	20°44'06	6♑25	13°37	14°51	19°25	8° 7	6°54	0°37	0°57	19°39	5°39	7°19	18°13	n.a.	T 30
W31	7 18 32	21♑43'30	19♑46	12♑46	16♐ 3	20♓ 2	8♍ 4	7♓ 0	0♍35	0♎57	19♋37	5♓32	7♓15	18♎19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s43	28s 3	4s58	24s46	0s57	13s18	2n 3	11s27	0s14	10n10	1n39	12s30	2s33	12n 5	0n50	1n37	2n 9	37n32	15n21	8s44	8s26	8s49		n.a.
T 2	23 46	28 40	4 43	24 31	0 47	13 43	2 0	11 12	0 13	10 9	1 40	12 28	2 32	12 5	0 50	1 37	2 9	37 32	15 21	8 49	8 27	8 53		n.a.
W 3	23 49	27 42	4 12	24 13	0 36	14 8	1 57	10 58	0 12	10 9	1 40	12 26	2 32	12 5	0 50	1 37	2 9	37 33	15 22	8 53	8 28	8 56		n.a.
T 4	23 52	25 11	3 28	23 54	0 24	14 32	1 54	10 43	0 11	10 8	1 40	12 24	2 32	12 6	0 50	1 37	2 9	37 33	15 22	8 57	8 30	8 59		n.a.
F 5	23 54	21 14	2 31	23 34	0 12	14 56	1 52	10 28	0 10	10 8	1 40	12 22	2 32	12 6	0 50	1 36	2 9	37 34	15 22	8 59	8 31	9 2		n.a.
S 6	23 56	16 8	1 25	23 12	0n 1	15 20	1 49	10 14	0 9	10 8	1 41	12 20	2 31	12 6	0 50	1 36	2 9	37 34	15 22	9 0	8 32	9 6		n.a.
S 7	23 57	10 11	0 14	22 49	0 15	15 43	1 46	9 59	0 8	10 7	1 41	12 18	2 31	12 6	0 50	1 36	2 9	37 35	15 23	9 1	8 33	9 9		n.a.
M 8	23 58	3 41	1n 0	22 25	0 29	16 6	1 43	9 44	0 7	10 7	1 41	12 16	2 31	12 7	0 50	1 36	2 9	37 35	15 23	9 1	8 34	9 12		n.a.
T 9	23 58	3n 4	2 10	22 1	0 44	16 28	1 40	9 29	0 6	10 7	1 42	12 14	2 31	12 7	0 50	1 36	2 9	37 36	15 23	9 1	8 36	9 16		n.a.
W10	23 58	9 43	3 14	21 37	0 59	16 51	1 37	9 14	0 5	10 7	1 42	12 12	2 30	12 7	0 50	1 36	2 9	37 36	15 23	9 1	8 37	9 19		n.a.
T 11	23 58	15 56	4 5	21 14	1 15	17 12	1 34	8 59	0 4	10 7	1 42	12 10	2 30	12 8	0 50	1 36	2 10	37 37	15 24	9 2	8 38	9 22		n.a.
F 12	23 57	21 19	4 42	20 51	1 31	17 34	1 31	8 44	0 3	10 8	1 43	12 8	2 30	12 8	0 50	1 36	2 10	37 37	15 24	9 4	8 39	9 25		n.a.
S 13	23 55	25 27	5 1	20 29	1 47	17 55	1 28	8 29	0 2	10 8	1 43	12 6	2 30	12 8	0 50	1 35	2 10	37 38	15 24	9 7	8 41	9 29		n.a.
S 14	23 53	27 59	5 1	20 8	2 3	18 15	1 24	8 14	0 1	10 8	1 43	12 4	2 29	12 9	0 50	1 35	2 10	37 38	15 24	9 11	8 42	9 32		n.a.
M15	23 51	28 40	4 42	19 49	2 18	18 35	1 21	7 59	0 1	10 8	1 43	12 2	2 29	12 9	0 50	1 35	2 10	37 39	15 25	9 15	8 43	9 35		n.a.
T 16	23 48	27 31	4 7	19 32	2 34	18 55	1 18	7 43	0n 0	10 9	1 44	11 59	2 29	12 10	0 50	1 35	2 10	37 39	15 25	9 19	8 44	9 39		n.a.
W17	23 44	24 45	3 19	19 17	2 48	19 14	1 15	7 28	0 1	10 9	1 44	11 57	2 29	12 10	0 50	1 35	2 10	37 40	15 25	9 22	8 45	9 42		n.a.
T 18	23 40	20 43	2 21	19 5	3 2	19 33	1 12	7 13	0 2	10 10	1 44	11 55	2 29	12 10	0 50	1 35	2 10	37 40	15 25	9 24	8 47	9 45		n.a.
F 19	23 36	15 49	1 17	18 55	3 14	19 51	1 8	6 57	0 3	10 11	1 45	11 53	2 28	12 11	0 50	1 35	2 10	37 40	15 25	9 25	8 48	9 48		n.a.
S 20	23 31	10 23	0 11	18 47	3 26	20 8	1 5	6 42	0 4	10 11	1 45	11 50	2 28	12 11	0 50	1 35	2 10	37 41	15 25	9 26	8 49	9 52		n.a.
S 21	23 26	4 41	0s54	18 42	3 36	20 25	1 2	6 27	0 5	10 12	1 45	11 48	2 28	12 12	0 50	1 35	2 10	37 41	15 25	9 26	8 50	9 55		n.a.
M22	23 21	1s 5	1 56	18 40	3 44	20 42	0 58	6 11	0 5	10 13	1 45	11 46	2 28	12 13	0 51	1 36	2 10	37 42	15 26	9 25	8 51	9 58		n.a.
T 23	23 14	6 45	2 52	18 40	3 50	20 58	0 55	5 56	0 6	10 14	1 46	11 43	2 28	12 13	0 51	1 36	2 10	37 42	15 26	9 25	8 53	10 1		n.a.
W24	23 8	12 10	3 41	18 42	3 55	21 13	0 52	5 40	0 7	10 15	1 46	11 41	2 27	12 14	0 51	1 36	2 11	37 42	15 26	9 25	8 54	10 5		n.a.
T 25	23 1	17 10	4 20	18 47	3 57	21 28	0 49	5 24	0 8	10 16	1 46	11 38	2 27	12 14	0 51	1 36	2 11	37 43	15 26	9 26	8 55	10 8		n.a.
F 26	22 54	21 33	4 49	18 54	3 58	21 43	0 45	5 9	0 9	10 17	1 47	11 36	2 27	12 15	0 51	1 36	2 11	37 43	15 26	9 27	8 56	10 11		n.a.
S 27	22 46	25 7	5 4	19 2	3 57	21 56	0 42	4 53	0 9	10 18	1 47	11 33	2 27	12 15	0 51	1 36	2 11	37 44	15 26	9 29	8 57	10 14		n.a.
S 28	22 38	27 35	5 6	19 12	3 53	22 9	0 39	4 38	0 10	10 20	1 47	11 31	2 27	12 16	0 51	1 36	2 11	37 44	15 26	9 32	8 59	10 18		n.a.
M29	22 29	28 41	4 53	19 23	3 48	22 22	0 35	4 22	0 11	10 21	1 47	11 28	2 26	12 17	0 51	1 36	2 11	37 44	15 26	9 35	9 0	10 21		n.a.
T 30	22 20	28 13	4 25	19 36	3 41	22 34	0 32	4 6	0 12	10 22	1 48	11 26	2 26	12 17	0 51	1 36	2 11	37 45	15 26	9 39	9 1	10 24		n.a.
W31	22s11	26s 8	3s41	19s49	3n33	22s45	0n29	3s51	0n12	10n24	1n48	11s23	2s26	12n18	0n51	1n37	2n11	37n45	15n26	9s41	9s 2	10s27		n.a.

Julian Day Number = 815968.5, Delta T = 16h33m08s
Ecliptic obliquity = 23°58'29, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°13'23, Lahiri = -38°06'22 Julian Calendar 1 Jan. 2479 BCE == Greg. Calendar 12 Dec. 2480 BCE

The year -2478 astronomical counting style corresponds to year 2479 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2479 BCE
geocentric

FEBRUARY 2479 BCE (-2478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 22 28	22♉42'52	3♒23	12°R 0	17♐15	20♓40	8°R 0	7♓ 7	0°R34	0°R56	19°R36	5°R27	7♓12	18♎26	n.a.	T 1
F 2	7 26 25	23°42'12	17°13	11♉18	18°27	21°17	7♍57	7°13	0♍32	0♎56	19♋34	5♓23	7° 9	18°33	n.a.	F 2
S 3	7 30 21	24°41'29	1♓13	10°42	19°39	21°55	7°53	7°20	0°30	0°56	19°32	5°D22	7° 6	18°39	n.a.	S 3
S 4	7 34 18	25°40'44	15°18	10°11	20°51	22°32	7°49	7°26	0°28	0°55	19°31	5°22	7° 3	18°46	n.a.	S 4
M 5	7 38 14	26°39'57	29°28	9°45	22° 3	23°10	7°45	7°33	0°26	0°55	19°29	5°23	6°59	18°53	n.a.	M 5
T 6	7 42 11	27°39'06	13♈39	9°26	23°15	23°47	7°41	7°39	0°24	0°54	19°28	5°25	6°56	18°59	n.a.	T 6
W 7	7 46 8	28°38'14	27°49	9°12	24°27	24°25	7°36	7°46	0°22	0°54	19°26	5°R25	6°53	19° 6	n.a.	W 7
T 8	7 50 4	29°37'19	11♉58	9° 4	25°39	25° 2	7°32	7°53	0°20	0°53	19°24	5°25	6°50	19°13	n.a.	T 8
F 9	7 54 1	0♒36'21	26° 2	9°D 2	26°51	25°40	7°27	8° 0	0°18	0°53	19°23	5°22	6°47	19°19	n.a.	F 9
S 10	7 57 57	1°35'21	10♊ 0	9° 6	28° 3	26°17	7°22	8° 7	0°16	0°52	19°21	5°19	6°44	19°26	n.a.	S 10
S 11	8 1 54	2°34'18	23°51	9°15	29°15	26°55	7°17	8°14	0°14	0°51	19°20	5°14	6°40	19°33	n.a.	S 11
M12	8 5 50	3°33'13	7♋30	9°29	0♉28	27°32	7°12	8°21	0°12	0°51	19°18	5° 9	6°37	19°39	n.a.	M12
T 13	8 9 47	4°32'06	20°56	9°48	1°40	28°10	7° 7	8°28	0° 9	0°50	19°17	5° 4	6°34	19°46	n.a.	T 13
W14	8 13 43	5°30'56	4♌ 6	10°12	2°52	28°47	7° 2	8°35	0° 7	0°49	19°15	5° 0	6°31	19°53	n.a.	W14
T 15	8 17 40	6°29'45	17° 0	10°40	4° 4	29°25	6°56	8°42	0° 5	0°49	19°14	4°57	6°28	20° 0	n.a.	T 15
F 16	8 21 36	7°28'31	29°38	11°13	5°16	0♈ 3	6°50	8°49	0° 3	0°48	19°12	4°D56	6°25	20° 6	n.a.	F 16
S 17	8 25 33	8°27'14	12♍ 1	11°50	6°29	0°40	6°44	8°56	0° 0	0°47	19°11	4°56	6°21	20°13	n.a.	S 17
S 18	8 29 30	9°25'56	24°10	12°31	7°41	1°18	6°39	9° 4	29♌58	0°46	19° 9	4°57	6°18	20°20	n.a.	S 18
M19	8 33 26	10°24'36	6♎ 9	13°15	8°53	1°55	6°32	9°11	29°56	0°45	19° 8	4°59	6°15	20°26	n.a.	M19
T 20	8 37 23	11°23'14	18° 2	14° 3	10° 5	2°33	6°26	9°18	29°53	0°45	19° 6	5° 1	6°12	20°33	n.a.	T 20
W21	8 41 19	12°21'50	29°53	14°55	11°18	3°10	6°20	9°26	29°51	0°44	19° 5	5° 2	6° 9	20°40	n.a.	W21
T 22	8 45 16	13°20'24	11♏46	15°49	12°30	3°48	6°14	9°33	29°49	0°43	19° 3	5°R 3	6° 5	20°46	n.a.	T 22
F 23	8 49 12	14°18'56	23°48	16°46	13°42	4°25	6° 7	9°40	29°46	0°42	19° 2	5° 2	6° 2	20°53	n.a.	F 23
S 24	8 53 9	15°17'27	6♐ 1	17°47	14°55	5° 3	6° 0	9°48	29°44	0°41	19° 0	5° 1	5°59	21° 0	n.a.	S 24
S 25	8 57 5	16°15'56	18°31	18°50	16° 7	5°40	5°54	9°55	29°41	0°40	18°59	4°59	5°56	21° 6	n.a.	S 25
M26	9 1 2	17°14'23	1♑20	19°55	17°19	6°18	5°47	10° 3	29°39	0°39	18°58	4°57	5°53	21°13	n.a.	M26
T 27	9 4 58	18°12'48	14°31	21° 4	18°32	6°55	5°40	10°11	29°36	0°38	18°56	4°54	5°50	21°20	n.a.	T 27
W28	9 8 55	19♒11'11	28♑ 5	22♑14	19♑44	7♈33	5♍33	10♓18	29♌34	0♎36	18♋55	4♓52	5♓46	21♎26	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 1	22s29	2s44	20s 3	3n23	22s55	0n26	3s35	0n13	10n25	1n48	11s21	2s26	12n19	0n51	1n37	2n11	37n45	15n26	9s43	9s 3	10s31		n.a.
F 2	21 50	17 33	1 37	20 18	3 12	23 5	0 22	3 19	0 14	10 27	1 48	11 18	2 26	12 19	0 51	1 37	2 11	37 45	15 26	9 45	9 5	10 34		n.a.
S 3	21 40	11 38	0 23	20 33	3 0	23 15	0 19	3 3	0 15	10 28	1 49	11 15	2 26	12 20	0 51	1 37	2 11	37 46	15 27	9 45	9 6	10 37		n.a.
S 4	21 29	5 6	0n54	20 48	2 47	23 23	0 16	2 48	0 15	10 30	1 49	11 13	2 25	12 21	0 51	1 38	2 11	37 46	15 27	9 45	9 7	10 40		n.a.
M 5	21 17	1n43	2 7	21 3	2 34	23 31	0 13	2 32	0 16	10 32	1 49	11 10	2 25	12 21	0 51	1 38	2 11	37 46	15 27	9 45	9 8	10 43		n.a.
T 6	21 6	8 27	3 13	21 18	2 20	23 38	0 9	2 16	0 17	10 34	1 49	11 7	2 25	12 22	0 51	1 38	2 11	37 47	15 27	9 44	9 10	10 47		n.a.
W 7	20 54	14 45	4 7	21 33	2 6	23 45	0 6	2 0	0 17	10 36	1 50	11 4	2 25	12 23	0 51	1 38	2 11	37 47	15 27	9 44	9 11	10 50		n.a.
T 8	20 41	20 17	4 46	21 48	1 52	23 51	0 3	1 44	0 18	10 38	1 50	11 2	2 25	12 24	0 51	1 39	2 12	37 47	15 27	9 44	9 12	10 53		n.a.
F 9	20 28	24 39	5 7	22 2	1 38	23 56	0 0	1 28	0 19	10 40	1 50	10 59	2 25	12 24	0 51	1 39	2 12	37 47	15 26	9 45	9 13	10 56		n.a.
S 10	20 15	27 33	5 10	22 16	1 24	24 1	0s 3	1 13	0 19	10 42	1 50	10 56	2 24	12 25	0 51	1 39	2 12	37 48	15 26	9 46	9 14	10 59		n.a.
S 11	20 1	28 45	4 55	22 29	1 10	24 4	0 6	0 57	0 20	10 44	1 51	10 53	2 24	12 26	0 51	1 39	2 12	37 48	15 26	9 48	9 16	11 3		n.a.
M12	19 48	28 8	4 23	22 42	0 56	24 8	0 9	0 41	0 21	10 46	1 51	10 51	2 24	12 27	0 51	1 40	2 12	37 48	15 26	9 50	9 17	11 6		n.a.
T 13	19 33	25 53	3 38	22 54	0 42	24 10	0 12	0 25	0 21	10 48	1 51	10 48	2 24	12 28	0 51	1 40	2 12	37 48	15 26	9 52	9 18	11 9		n.a.
W14	19 19	22 16	2 41	23 5	0 29	24 12	0 15	0 9	0 22	10 50	1 51	10 45	2 24	12 28	0 51	1 40	2 12	37 48	15 26	9 53	9 19	11 12		n.a.
T 15	19 4	17 37	1 37	23 16	0 16	24 13	0 18	0n 7	0 23	10 53	1 51	10 42	2 24	12 29	0 51	1 41	2 12	37 49	15 26	9 54	9 20	11 15		n.a.
F 16	18 49	12 18	0 29	23 25	0 4	24 13	0 21	0 22	0 23	10 55	1 52	10 39	2 24	12 30	0 51	1 41	2 12	37 49	15 26	9 55	9 22	11 19		n.a.
S 17	18 33	6 37	0s39	23 34	0s 8	24 12	0 24	0 38	0 24	10 57	1 52	10 36	2 23	12 31	0 51	1 42	2 12	37 49	15 26	9 55	9 23	11 22		n.a.
S 18	18 17	0 47	1 44	23 42	0 20	24 11	0 26	0 54	0 25	11 0	1 52	10 33	2 23	12 32	0 51	1 42	2 12	37 49	15 26	9 54	9 24	11 25		n.a.
M19	18 1	4s59	2 43	23 48	0 31	24 9	0 29	1 10	0 25	11 2	1 52	10 30	2 23	12 33	0 51	1 42	2 12	37 49	15 26	9 54	9 25	11 28		n.a.
T 20	17 45	10 32	3 35	23 54	0 41	24 7	0 32	1 26	0 26	11 5	1 52	10 27	2 23	12 34	0 51	1 43	2 12	37 49	15 26	9 53	9 26	11 31		n.a.
W21	17 28	15 41	4 18	23 58	0 51	24 3	0 35	1 41	0 26	11 7	1 52	10 24	2 23	12 34	0 51	1 43	2 12	37 49	15 25	9 53	9 28	11 34		n.a.
T 22	17 11	20 17	4 50	24 1	1 1	23 59	0 37	1 57	0 27	11 10	1 53	10 22	2 23	12 35	0 51	1 44	2 12	37 49	15 25	9 52	9 29	11 38		n.a.
F 23	16 54	24 7	5 9	24 3	1 10	23 55	0 40	2 13	0 28	11 12	1 53	10 19	2 23	12 36	0 51	1 44	2 12	37 50	15 25	9 52	9 30	11 41		n.a.
S 24	16 37	26 57	5 15	24 4	1 19	23 49	0 42	2 29	0 28	11 15	1 53	10 16	2 23	12 37	0 51	1 45	2 12	37 50	15 25	9 53	9 31	11 44		n.a.
S 25	16 19	28 33	5 6	24 3	1 27	23 43	0 45	2 44	0 29	11 18	1 53	10 13	2 23	12 38	0 51	1 45	2 13	37 50	15 25	9 54	9 32	11 47		n.a.
M26	16 1	28 41	4 43	24 1	1 34	23 36	0 47	3 0	0 29	11 20	1 53	10 10	2 22	12 39	0 51	1 45	2 13	37 50	15 25	9 55	9 33	11 50		n.a.
T 27	15 43	27 11	4 3	23 57	1 41	23 29	0 49	3 16	0 30	11 23	1 53	10 7	2 22	12 40	0 51	1 46	2 13	37 50	15 25	9 55	9 35	11 53		n.a.
W28	15s24	24s 6	3s 9	23s52	1s48	23s20	0s52	3n32	0n31	11n26	1n53	10s 4	2s22	12n41	0n51	1n46	2n13	37n50	15n24	9s56	9s36	11s57		n.a.

Julian Day Number = 815999.5, Delta T = 16h33m06s
Ecliptic obliquity = 23°58'29, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°13'18, Lahiri = -38°06'18 Julian Calendar 1 Feb. 2479 BCE == Greg. Calendar 12 Jan. 2479 BCE

The year -2478 astronomical counting style corresponds to year 2479 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2479 BCE
geocentric

MARCH 2479 BCE (-2478) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 12 52	20♒ 9'32	11♒59	23♉27	20♉57	8♈10	5°R26	10♓26	29°R32	0°R35	18°R54	4°R50	5♓43	21♎33	n.a.	T 1
F 2	9 16 48	21° 7'52	26°11	24°42	22° 9	8°48	5♍19	10°33	29♌29	0♎34	18♋52	4♓50	5°40	21°40	n.a.	F 2
S 3	9 20 45	22° 6'09	10♓37	26° 0	23°21	9°26	5°11	10°41	29°26	0°33	18°51	4°D49	5°37	21°46	n.a.	S 3
S 4	9 24 41	23° 4'24	25°10	27°19	24°34	10° 3	5° 4	10°49	29°24	0°32	18°50	4°50	5°34	21°53	n.a.	S 4
M 5	9 28 38	24° 2'37	9♈45	28°41	25°46	10°41	4°57	10°56	29°21	0°31	18°49	4°51	5°31	22° 0	n.a.	M 5
T 6	9 32 34	25° 0'47	24°16	0♒ 4	26°59	11°18	4°49	11° 4	29°19	0°29	18°47	4°52	5°27	22° 7	n.a.	T 6
W 7	9 36 31	25°58'56	8♉40	1°30	28°11	11°56	4°42	11°12	29°16	0°28	18°46	4°52	5°24	22°13	n.a.	W 7
T 8	9 40 27	26°57'02	22°53	2°57	29°24	12°33	4°34	11°20	29°14	0°27	18°45	4°R53	5°21	22°20	n.a.	T 8
F 9	9 44 24	27°55'07	6♊52	4°26	0♒36	13°11	4°27	11°28	29°11	0°26	18°44	4°53	5°18	22°27	n.a.	F 9
S 10	9 48 20	28°53'09	20°37	5°58	1°49	13°48	4°19	11°35	29° 9	0°24	18°43	4°52	5°15	22°33	n.a.	S 10
S 11	9 52 17	29°51'09	4♋ 7	7°31	3° 1	14°26	4°12	11°43	29° 6	0°23	18°41	4°52	5°11	22°40	n.a.	S 11
M12	9 56 14	0♓49'07	17°22	9° 6	4°14	15° 3	4° 4	11°51	29° 4	0°22	18°40	4°51	5° 8	22°47	n.a.	M12
T 13	10 0 10	1°47'03	0♌23	10°43	5°26	15°41	3°57	11°59	29° 1	0°20	18°39	4°51	5° 5	22°53	n.a.	T 13
W14	10 4 7	2°44'57	13°11	12°22	6°39	16°18	3°49	12° 7	28°59	0°19	18°38	4°50	5° 2	23° 0	n.a.	W14
T 15	10 8 3	3°42'49	25°45	14° 2	7°51	16°56	3°41	12°15	28°56	0°18	18°37	4°50	4°59	23° 7	n.a.	T 15
F 16	10 12 0	4°40'39	8♍ 8	15°45	9° 4	17°34	3°34	12°23	28°54	0°16	18°36	4°50	4°56	23°13	n.a.	F 16
S 17	10 15 56	5°38'28	20°20	17°29	10°17	18°11	3°26	12°30	28°51	0°15	18°35	4°50	4°52	23°20	n.a.	S 17
S 18	10 19 53	6°36'14	2♎22	19°16	11°29	18°49	3°18	12°38	28°49	0°13	18°34	4°50	4°49	23°27	n.a.	S 18
M19	10 23 49	7°34'00	14°18	21° 4	12°42	19°26	3°11	12°46	28°46	0°12	18°33	4°50	4°46	23°33	n.a.	M19
T 20	10 27 46	8°31'44	26°10	22°54	13°54	20° 4	3° 3	12°54	28°43	0°10	18°32	4°50	4°43	23°40	n.a.	T 20
W21	10 31 42	9°29'26	8♏ 1	24°45	15° 7	20°41	2°56	13° 2	28°41	0° 9	18°31	4°49	4°40	23°47	n.a.	W21
T 22	10 35 39	10°27'07	19°55	26°39	16°20	21°19	2°48	13°10	28°39	0° 7	18°31	4°49	4°37	23°54	n.a.	T 22
F 23	10 39 36	11°24'47	1♐56	28°35	17°32	21°56	2°40	13°18	28°36	0° 6	18°30	4°48	4°33	24° 0	n.a.	F 23
S 24	10 43 32	12°22'26	14° 8	0♓32	18°45	22°34	2°33	13°26	28°34	0° 4	18°29	4°D48	4°30	24° 7	n.a.	S 24
S 25	10 47 29	13°20'03	26°35	2°31	19°58	23°11	2°26	13°34	28°31	0° 3	18°28	4°48	4°27	24°14	n.a.	S 25
M26	10 51 25	14°17'39	9♉23	4°32	21°10	23°49	2°18	13°42	28°29	0° 1	18°27	4°49	4°24	24°20	n.a.	M26
T 27	10 55 22	15°15'14	22°33	6°35	22°23	24°26	2°11	13°50	28°26	29♍59	18°27	4°50	4°21	24°27	n.a.	T 27
W28	10 59 18	16°12'48	6♒ 8	8°39	23°36	25° 4	2° 4	13°58	28°24	29°58	18°26	4°51	4°17	24°34	n.a.	W28
T 29	11 3 15	17°10'21	20° 9	10°44	24°49	25°41	1°56	14° 6	28°22	29°57	18°25	4°51	4°14	24°40	n.a.	T 29
F 30	11 7 11	18° 7'52	4♓34	12°51	26° 1	26°19	1°49	14°14	28°19	29°55	18°25	4°R52	4°11	24°47	n.a.	F 30
S 31	11 11 8	19♓ 5'22	19♓17	15♓ 0	27♒14	26♈56	1♍42	14♓22	28♌17	29♍54	18♋24	4♓51	4♓ 8	24♎54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	15s 5	19s33	2s 3	23s45	1s54	23s11	0s54	3n47	0n31	11n29	1n53	10s 0	2s22	12n42	0n51	1n47	2n13	37n50	15n24	9s57	9s37	12s 0					n.a.
F 2	14 46	13 49	0 48	23 37	1 59	23 2	0 56	4 3	0 32	11 31	1 53	9 57	2 22	12 42	0 51	1 47	2 13	37 50	15 24	9 57	9 38	12 3					n.a.
S 3	14 27	7 16	0n32	23 27	2 4	22 52	0 58	4 18	0 32	11 34	1 54	9 54	2 22	12 43	0 51	1 48	2 13	37 50	15 24	9 57	9 39	12 6					n.a.
S 4	14 8	0 17	1 50	23 16	2 9	22 41	1 0	4 34	0 33	11 37	1 54	9 51	2 22	12 44	0 51	1 48	2 13	37 50	15 24	9 57	9 41	12 9					n.a.
M 5	13 48	6n43	3 2	23 3	2 12	22 29	1 2	4 50	0 33	11 40	1 54	9 48	2 22	12 45	0 51	1 49	2 13	37 50	15 23	9 57	9 42	12 12					n.a.
T 6	13 28	13 20	4 1	22 48	2 16	22 17	1 4	5 5	0 34	11 43	1 54	9 45	2 22	12 46	0 51	1 50	2 13	37 50	15 23	9 56	9 43	12 15					n.a.
W 7	13 8	19 11	4 44	22 31	2 18	22 4	1 6	5 21	0 34	11 46	1 54	9 42	2 22	12 47	0 51	1 50	2 13	37 50	15 23	9 56	9 44	12 19					n.a.
T 8	12 48	23 53	5 10	22 13	2 21	21 50	1 8	5 36	0 35	11 48	1 54	9 39	2 22	12 48	0 51	1 51	2 13	37 50	15 23	9 56	9 45	12 22					n.a.
F 9	12 28	27 8	5 17	21 53	2 22	21 36	1 10	5 51	0 35	11 51	1 54	9 36	2 22	12 49	0 51	1 51	2 13	37 50	15 22	9 56	9 47	12 25					n.a.
S 10	12 7	28 42	5 5	21 31	2 23	21 22	1 11	6 7	0 36	11 54	1 54	9 33	2 22	12 50	0 51	1 52	2 13	37 50	15 22	9 56	9 48	12 28					n.a.
S 11	11 46	28 31	4 37	21 7	2 24	21 6	1 13	6 22	0 36	11 57	1 54	9 30	2 22	12 51	0 51	1 52	2 13	37 50	15 22	9 56	9 49	12 31					n.a.
M12	11 26	26 41	3 54	20 41	2 24	20 50	1 15	6 37	0 37	12 0	1 54	9 27	2 22	12 51	0 51	1 53	2 13	37 49	15 22	9 57	9 50	12 34					n.a.
T 13	11 5	23 26	3 0	20 14	2 23	20 34	1 16	6 53	0 37	12 3	1 54	9 23	2 21	12 52	0 51	1 53	2 13	37 49	15 21	9 57	9 51	12 37					n.a.
W14	10 43	19 6	1 57	19 45	2 22	20 17	1 18	7 8	0 38	12 6	1 54	9 20	2 21	12 53	0 51	1 54	2 13	37 49	15 21	9 57	9 53	12 40					n.a.
T 15	10 22	14 0	0 50	19 13	2 21	19 59	1 19	7 23	0 38	12 8	1 54	9 17	2 21	12 54	0 51	1 55	2 13	37 49	15 21	9 57	9 54	12 44					n.a.
F 16	10 0	8 26	0s18	18 40	2 18	19 41	1 20	7 38	0 39	12 11	1 54	9 14	2 21	12 55	0 51	1 55	2 13	37 49	15 20	9 57	9 55	12 47					n.a.
S 17	9 39	2 37	1 25	18 5	2 15	19 22	1 22	7 53	0 39	12 14	1 54	9 11	2 21	12 56	0 51	1 56	2 13	37 49	15 20	9 57	9 56	12 50					n.a.
S 18	9 17	3s12	2 27	17 28	2 12	19 3	1 23	8 8	0 40	12 17	1 54	9 8	2 21	12 57	0 51	1 56	2 13	37 49	15 20	9 57	9 57	12 53					n.a.
M19	8 55	8 51	3 22	16 49	2 8	18 43	1 24	8 23	0 40	12 20	1 54	9 5	2 21	12 58	0 51	1 57	2 13	37 49	15 20	9 57	9 58	12 56					n.a.
T 20	8 33	14 9	4 8	16 8	2 4	18 22	1 25	8 38	0 41	12 22	1 54	9 2	2 21	12 59	0 51	1 58	2 13	37 48	15 19	9 57	10 0	12 59					n.a.
W21	8 11	18 56	4 43	15 25	1 59	18 2	1 26	8 53	0 41	12 25	1 54	8 58	2 21	13 0	0 51	1 58	2 14	37 48	15 19	9 57	10 1	13 2					n.a.
T 22	7 49	23 1	5 6	14 40	1 53	17 40	1 27	9 8	0 42	12 28	1 54	8 55	2 21	13 0	0 51	1 59	2 14	37 48	15 19	9 58	10 2	13 5					n.a.
F 23	7 26	26 10	5 16	13 54	1 47	17 18	1 28	9 23	0 42	12 31	1 54	8 52	2 21	13 1	0 51	2 0	2 14	37 48	15 18	9 58	10 3	13 8					n.a.
S 24	7 4	28 11	5 13	13 5	1 40	16 56	1 28	9 38	0 43	12 33	1 53	8 49	2 21	13 2	0 51	2 0	2 14	37 48	15 18	9 58	10 4	13 11					n.a.
S 25	6 42	28 50	4 54	12 15	1 33	16 33	1 29	9 52	0 43	12 36	1 53	8 46	2 21	13 3	0 51	2 1	2 14	37 47	15 18	9 58	10 6	13 14					n.a.
M26	6 19	27 59	4 21	11 23	1 25	16 10	1 30	10 7	0 43	12 39	1 53	8 43	2 21	13 4	0 51	2 2	2 14	37 47	15 17	9 57	10 7	13 17					n.a.
T 27	5 56	25 33	3 33	10 29	1 17	15 47	1 30	10 21	0 44	12 41	1 53	8 40	2 21	13 5	0 51	2 2	2 14	37 47	15 17	9 57	10 8	13 21					n.a.
W28	5 33	21 37	2 32	9 34	1 8	15 23	1 31	10 36	0 44	12 44	1 53	8 36	2 21	13 6	0 51	2 3	2 14	37 47	15 17	9 57	10 9	13 24					n.a.
T 29	5 11	16 22	1 21	8 37	0 59	14 58	1 31	10 50	0 45	12 46	1 53	8 33	2 21	13 6	0 51	2 3	2 14	37 46	15 16	9 57	10 10	13 27					n.a.
F 30	4 48	10 5	0 2	7 39	0 50	14 33	1 31	11 5	0 45	12 49	1 53	8 30	2 21	13 7	0 51	2 4	2 14	37 46	15 16	9 56	10 12	13 30					n.a.
S 31	4s25	3s 8	1n19	6s39	0s40	14s 8	1s32	11n19	0n46	12n51	1n53	8s27	2s21	13n 8	0n51	2n 5	2n14	37n46	15n16	9s57	10s13	13s33					n.a.

Julian Day Number = 816027.5, Delta T = 16h33m04s
Ecliptic obliquity = 23°58'29, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°13'15, Lahiri = -38°06'14 Julian Calendar 1 March 2479 BCE == Greg. Calendar 9 Feb. 2479 BCE

The year -2478 astronomical counting style corresponds to year 2479 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2479 BCE
geocentric

APRIL 2479 BCE (-2478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 15 5	20♓ 2'50	4♈12	17♓ 9	28♒27	27♈34	1°R35	14♓30	28°R15	29°R52	18°R23	4°R50	4♓ 5	25♎ 0	n.a.	S 1
M 2	11 19 1	21° 0'18	19°12	19°19	29°40	28°11	1♍28	14°37	28♏12	29♍50	18♋23	4♓49	4° 2	25° 7	n.a.	M 2
T 3	11 22 58	21°57'43	4♉ 7	21°30	0♓53	28°49	1°22	14°45	28°10	29°49	18°22	4°47	3°58	25°14	n.a.	T 3
W 4	11 26 54	22°55'08	18°50	23°41	2° 5	29°26	1°15	14°53	28° 8	29°47	18°22	4°44	3°55	25°21	n.a.	W 4
T 5	11 30 51	23°52'31	3♊15	25°52	3°18	0♉ 4	1° 8	15° 1	28° 6	29°46	18°21	4°43	3°52	25°27	n.a.	T 5
F 6	11 34 47	24°49'53	17°20	28° 3	4°31	0°42	1° 2	15° 9	28° 3	29°44	18°21	4°42	3°49	25°34	n.a.	F 6
S 7	11 38 44	25°47'13	1♋ 2	0♈14	5°44	1°19	0°55	15°17	28° 1	29°42	18°21	4°D42	3°46	25°41	n.a.	S 7
S 8	11 42 40	26°44'32	14°22	2°23	6°57	1°57	0°49	15°25	27°59	29°41	18°20	4°43	3°42	25°47	n.a.	S 8
M 9	11 46 37	27°41'49	27°23	4°32	8°10	2°34	0°43	15°33	27°57	29°39	18°20	4°44	3°39	25°54	n.a.	M 9
T 10	11 50 34	28°39'05	10♌ 7	6°40	9°23	3°12	0°37	15°40	27°55	29°38	18°20	4°45	3°36	26° 1	n.a.	T 10
W11	11 54 30	29°36'20	22°37	8°46	10°35	3°49	0°31	15°48	27°53	29°36	18°19	4°47	3°33	26° 7	n.a.	W11
T 12	11 58 27	0♈33'34	4♍54	10°51	11°48	4°27	0°25	15°56	27°51	29°34	18°19	4°R47	3°30	26°14	n.a.	T 12
F 13	12 2 23	1°30'46	17° 3	12°54	13° 1	5° 4	0°20	16° 4	27°49	29°33	18°19	4°47	3°27	26°21	n.a.	F 13
S 14	12 6 20	2°27'58	29° 4	14°54	14°14	5°42	0°14	16°12	27°47	29°31	18°19	4°45	3°23	26°28	n.a.	S 14
S 15	12 10 16	3°25'09	11♎ 0	16°53	15°27	6°19	0° 9	16°19	27°45	29°29	18°18	4°41	3°20	26°34	n.a.	S 15
M16	12 14 13	4°22'18	22°53	18°49	16°40	6°57	0° 3	16°27	27°43	29°28	18°18	4°37	3°17	26°41	n.a.	M16
T 17	12 18 9	5°19'28	4♏44	20°43	17°53	7°34	29♌58	16°35	27°41	29°26	18°18	4°32	3°14	26°48	n.a.	T 17
W18	12 22 6	6°16'36	16°35	22°35	19° 6	8°12	29°53	16°42	27°40	29°25	18°18	4°26	3°11	26°54	n.a.	W18
T 19	12 26 3	7°13'44	28°31	24°24	20°19	8°50	29°48	16°50	27°38	29°23	18°18	4°21	3° 8	27° 1	n.a.	T 19
F 20	12 29 59	8°10'52	10♐32	26°11	21°32	9°27	29°44	16°58	27°36	29°21	18°D18	4°17	3° 4	27° 8	n.a.	F 20
S 21	12 33 56	9° 7'59	22°44	27°55	22°45	10° 5	29°39	17° 5	27°34	29°20	18°18	4°14	3° 1	27°14	n.a.	S 21
S 22	12 37 52	10° 5'06	5♑ 9	29°36	23°58	10°42	29°35	17°13	27°33	29°18	18°18	4°D13	2°58	27°21	n.a.	S 22
M23	12 41 49	11° 2'12	17°52	1♉15	25°11	11°20	29°31	17°20	27°31	29°17	18°18	4°13	2°55	27°28	n.a.	M23
T 24	12 45 45	11°59'18	0♒57	2°51	26°24	11°57	29°27	17°28	27°30	29°15	18°18	4°14	2°52	27°34	n.a.	T 24
W25	12 49 42	12°56'24	14°28	4°25	27°38	12°35	29°23	17°35	27°28	29°14	18°19	4°15	2°48	27°41	n.a.	W25
T 26	12 53 38	13°53'29	28°25	5°56	28°51	13°13	29°19	17°43	27°26	29°12	18°19	4°R16	2°45	27°48	n.a.	T 26
F 27	12 57 35	14°50'34	12♓49	7°24	0♈ 4	13°50	29°15	17°50	27°25	29°10	18°19	4°16	2°42	27°55	n.a.	F 27
S 28	13 1 32	15°47'39	27°36	8°50	1°17	14°28	29°12	17°57	27°24	29° 9	18°19	4°14	2°39	28° 1	n.a.	S 28
S 29	13 5 28	16°44'44	12♈42	10°13	2°30	15° 5	29° 9	18° 5	27°22	29° 7	18°20	4°11	2°36	28° 8	n.a.	S 29
M30	13 9 25	17♈41'48	27♈56	11♉33	3♈43	15♉43	29♌ 6	18♓12	27♌21	29♍ 6	18♋20	4♓ 5	2♓33	28♎15	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s 2	4n 4	2n35	5s39	0s30	13s42	1s32	11n33	0n46	12n54	1n53	8s24	2s21	13n 9	0n51	2n 5	2n14	37n46	15n15	9s57	10s14	13s36		n.a.
M 2	3 39	11 4	3 41	4 37	0 20	13 16	1 32	11 47	0 46	12 56	1 52	8 21	2 21	13 10	0 51	2 6	2 14	37 45	15 15	9 58	10 15	13 39		n.a.
T 3	3 15	17 25	4 31	3 35	0 9	12 50	1 32	12 1	0 47	12 58	1 52	8 18	2 21	13 10	0 51	2 7	2 14	37 45	15 14	9 58	10 16	13 42		n.a.
W 4	2 52	22 39	5 3	2 33	0n 1	12 24	1 32	12 15	0 47	13 1	1 52	8 15	2 21	13 11	0 51	2 7	2 14	37 45	15 14	9 59	10 17	13 45		n.a.
T 5	2 29	26 25	5 15	1 30	0 12	11 57	1 32	12 29	0 48	13 3	1 52	8 12	2 21	13 12	0 51	2 8	2 14	37 45	15 14	10 0	10 19	13 48		n.a.
F 6	2 6	28 28	5 8	0 27	0 22	11 29	1 32	12 43	0 48	13 5	1 52	8 8	2 21	13 13	0 51	2 9	2 14	37 44	15 13	10 0	10 20	13 51		n.a.
S 7	1 43	28 41	4 43	0n35	0 33	11 2	1 32	12 57	0 48	13 7	1 52	8 5	2 21	13 13	0 51	2 9	2 14	37 44	15 13	10 0	10 21	13 54		n.a.
S 8	1 19	27 12	4 3	1 37	0 43	10 34	1 31	13 11	0 49	13 9	1 51	8 2	2 21	13 14	0 51	2 10	2 14	37 44	15 13	10 0	10 22	13 57		n.a.
M 9	0 56	24 16	3 11	2 39	0 53	10 6	1 31	13 24	0 49	13 11	1 51	7 59	2 22	13 15	0 51	2 11	2 14	37 43	15 12	9 59	10 23	14 0		n.a.
T 10	0 33	20 13	2 12	3 39	1 2	9 37	1 31	13 38	0 50	13 13	1 51	7 56	2 22	13 16	0 51	2 11	2 14	37 43	15 12	9 59	10 24	14 3		n.a.
W11	0 10	15 20	1 6	4 39	1 11	9 9	1 30	13 51	0 50	13 15	1 51	7 53	2 22	13 16	0 51	2 12	2 14	37 43	15 11	9 58	10 26	14 6		n.a.
T 12	0n14	9 55	0s 1	5 37	1 20	8 40	1 30	14 4	0 50	13 17	1 51	7 50	2 22	13 17	0 51	2 13	2 14	37 42	15 11	9 58	10 27	14 9		n.a.
F 13	0 37	4 12	1 7	6 33	1 29	8 11	1 29	14 18	0 51	13 19	1 50	7 47	2 22	13 18	0 51	2 13	2 14	37 42	15 11	9 58	10 28	14 12		n.a.
S 14	1 0	1s35	2 9	7 28	1 36	7 42	1 28	14 31	0 51	13 21	1 50	7 44	2 22	13 18	0 51	2 14	2 14	37 41	15 10	9 59	10 29	14 15		n.a.
S 15	1 23	7 17	3 5	8 22	1 43	7 12	1 28	14 44	0 51	13 23	1 50	7 41	2 22	13 19	0 51	2 15	2 14	37 41	15 10	10 0	10 30	14 18		n.a.
M16	1 46	12 41	3 53	9 13	1 50	6 42	1 27	14 57	0 52	13 24	1 50	7 38	2 22	13 20	0 51	2 15	2 14	37 41	15 9	10 2	10 32	14 21		n.a.
T 17	2 10	17 37	4 31	10 3	1 56	6 12	1 26	15 10	0 52	13 26	1 49	7 35	2 22	13 20	0 51	2 16	2 14	37 40	15 9	10 4	10 33	14 24		n.a.
W18	2 33	21 53	4 57	10 51	2 1	5 42	1 25	15 23	0 52	13 28	1 49	7 32	2 22	13 21	0 51	2 17	2 14	37 40	15 8	10 6	10 34	14 27		n.a.
T 19	2 56	25 18	5 10	11 36	2 6	5 12	1 24	15 35	0 53	13 29	1 49	7 29	2 22	13 21	0 51	2 17	2 14	37 40	15 8	10 8	10 35	14 30		n.a.
F 20	3 19	27 38	5 10	12 20	2 10	4 42	1 23	15 48	0 53	13 31	1 49	7 26	2 22	13 22	0 51	2 18	2 14	37 39	15 8	10 9	10 36	14 33		n.a.
S 21	3 42	28 41	4 55	13 2	2 13	4 11	1 22	16 0	0 53	13 32	1 48	7 23	2 22	13 23	0 51	2 19	2 14	37 39	15 7	10 10	10 37	14 36		n.a.
S 22	4 5	28 19	4 27	13 41	2 16	3 41	1 21	16 13	0 54	13 33	1 48	7 20	2 22	13 23	0 51	2 19	2 14	37 38	15 7	10 11	10 39	14 39		n.a.
M23	4 28	26 29	3 46	14 19	2 18	3 10	1 20	16 25	0 54	13 34	1 48	7 17	2 23	13 24	0 51	2 20	2 14	37 38	15 6	10 11	10 40	14 42		n.a.
T 24	4 50	23 10	2 51	14 54	2 19	2 39	1 18	16 37	0 54	13 36	1 48	7 14	2 23	13 24	0 51	2 20	2 14	37 37	15 6	10 10	10 41	14 45		n.a.
W25	5 13	18 32	1 46	15 27	2 19	2 8	1 17	16 50	0 55	13 37	1 47	7 11	2 23	13 25	0 51	2 21	2 14	37 37	15 6	10 10	10 42	14 48		n.a.
T 26	5 36	12 47	0 32	15 58	2 19	1 37	1 16	17 1	0 55	13 38	1 47	7 9	2 23	13 25	0 50	2 22	2 14	37 37	15 5	10 10	10 43	14 51		n.a.
F 27	5 58	6 11	0n46	16 27	2 18	1 6	1 14	17 13	0 55	13 39	1 47	7 6	2 23	13 26	0 50	2 22	2 14	37 36	15 5	10 10	10 44	14 54		n.a.
S 28	6 21	0n54	2 3	16 54	2 16	0 35	1 13	17 25	0 56	13 40	1 46	7 3	2 23	13 26	0 50	2 23	2 14	37 36	15 4	10 10	10 46	14 57		n.a.
S 29	6 43	8 4	3 13	17 19	2 14	0 4	1 11	17 37	0 56	13 41	1 46	7 0	2 23	13 27	0 50	2 23	2 14	37 35	15 4	10 12	10 47	15 0		n.a.
M30	7n 6	14n50	4n 9	17n42	2n11	0n27	1s10	17n48	0n56	13n42	1n46	6s57	2s23	13n27	0n50	2n24	2n14	37n35	15n 4	10s14	10s48	15s 3		n.a.

Julian Day Number = 816058.5, Delta T = 16h33m01s
Ecliptic obliquity = 23°58'30, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°13'10, Lahiri = -38°06'10 Julian Calendar 1 Apr. 2479 BCE == Greg. Calendar 12 March 2479 BCE

The year -2478 astronomical counting style corresponds to year 2479 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2479 BCE
geocentric

MAY 2479 BCE (-2478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 13 21	18♈38'52	13♉ 8	12♉50	4♈57	16♉21	29°R 3	18♓19	27°R20	29°R 4	18♋20	3°R59	2♓29	28♎21	n.a.	T 1
W 2	13 17 18	19°35'55	28° 8	14° 4	6°10	16°58	29♌ 0	18°27	27♌18	29♍ 3	18°21	3♓53	2°26	28°28	n.a.	W 2
T 3	13 21 14	20°32'58	12♊49	15°16	7°23	17°36	28°58	18°34	27°17	29° 1	18°21	3°47	2°23	28°35	n.a.	T 3
F 4	13 25 11	21°30'01	27° 3	16°25	8°36	18°14	28°55	18°41	27°16	29° 0	18°21	3°43	2°20	28°41	n.a.	F 4
S 5	13 29 8	22°27'03	10♋50	17°30	9°50	18°51	28°53	18°48	27°15	28°58	18°22	3°40	2°17	28°48	n.a.	S 5
S 6	13 33 4	23°24'05	24°10	18°32	11° 3	19°29	28°51	18°55	27°14	28°57	18°22	3°D40	2°14	28°55	n.a.	S 6
M 7	13 37 1	24°21'06	7♌ 6	19°32	12°16	20° 7	28°49	19° 2	27°13	28°56	18°23	3°40	2°10	29° 2	n.a.	M 7
T 8	13 40 57	25°18'07	19°42	20°27	13°29	20°44	28°48	19° 9	27°12	28°54	18°23	3°41	2° 7	29° 8	n.a.	T 8
W 9	13 44 54	26°15'07	2♍ 1	21°20	14°43	21°22	28°46	19°16	27°11	28°53	18°24	3°R42	2° 4	29°15	n.a.	W 9
T 10	13 48 50	27°12'07	14° 8	22° 9	15°56	22° 0	28°45	19°23	27°10	28°51	18°25	3°41	2° 1	29°22	n.a.	T 10
F 11	13 52 47	28° 9'07	26° 7	22°54	17°10	22°37	28°44	19°30	27° 9	28°50	18°25	3°39	1°58	29°28	n.a.	F 11
S 12	13 56 44	29° 6'07	8♎ 1	23°36	18°23	23°15	28°43	19°36	27° 9	28°49	18°26	3°34	1°54	29°35	n.a.	S 12
S 13	14 0 40	0♉ 3'07	19°53	24°13	19°36	23°53	28°42	19°43	27° 8	28°47	18°27	3°27	1°51	29°42	n.a.	S 13
M14	14 4 37	1° 0'07	1♏44	24°47	20°50	24°30	28°42	19°50	27° 7	28°46	18°27	3°18	1°48	29°49	n.a.	M14
T 15	14 8 33	1°57'07	13°36	25°17	22° 3	25° 8	28°41	19°56	27° 7	28°45	18°28	3° 7	1°45	29°55	n.a.	T 15
W16	14 12 30	2°54'07	25°31	25°42	23°17	25°46	28°41	20° 3	27° 6	28°43	18°29	2°56	1°42	0♏ 2	n.a.	W16
T 17	14 16 26	3°51'08	7♐31	26° 3	24°30	26°23	28°D41	20°10	27° 6	28°42	18°30	2°46	1°39	0° 9	n.a.	T 17
F 18	14 20 23	4°48'09	19°38	26°19	25°44	27° 1	28°41	20°16	27° 5	28°41	18°31	2°36	1°35	0°15	n.a.	F 18
S 19	14 24 19	5°45'11	1♑53	26°31	26°57	27°39	28°41	20°22	27° 5	28°40	18°32	2°29	1°32	0°22	n.a.	S 19
S 20	14 28 16	6°42'13	14°20	26°39	28°11	28°17	28°42	20°29	27° 4	28°38	18°33	2°25	1°29	0°29	n.a.	S 20
M21	14 32 13	7°39'16	27° 2	26°R41	29°24	28°54	28°43	20°35	27° 4	28°37	18°34	2°23	1°26	0°35	n.a.	M21
T 22	14 36 9	8°36'20	10♒ 3	26°39	0♉38	29°32	28°44	20°41	27° 4	28°36	18°35	2°D22	1°23	0°42	n.a.	T 22
W23	14 40 6	9°33'24	23°27	26°32	1°51	0♊10	28°45	20°48	27° 4	28°35	18°36	2°22	1°19	0°49	n.a.	W23
T 24	14 44 2	10°30'29	7♓15	26°21	3° 5	0°48	28°46	20°54	27° 3	28°34	18°37	2°R23	1°16	0°56	n.a.	T 24
F 25	14 47 59	11°27'34	21°30	26° 5	4°19	1°26	28°47	21° 0	27° 3	28°33	18°38	2°21	1°13	1° 2	n.a.	F 25
S 26	14 51 55	12°24'41	6♈10	25°44	5°32	2° 3	28°49	21° 6	27° 3	28°32	18°39	2°18	1°10	1° 9	n.a.	S 26
S 27	14 55 52	13°21'48	21°10	25°20	6°46	2°41	28°51	21°12	27°D 3	28°31	18°40	2°12	1° 7	1°16	n.a.	S 27
M28	14 59 49	14°18'56	6♉23	24°51	8° 0	3°19	28°53	21°17	27° 3	28°30	18°41	2° 3	1° 4	1°22	n.a.	M28
T 29	15 3 45	15°16'05	21°39	24°19	9°14	3°57	28°55	21°23	27° 3	28°29	18°42	1°54	1° 0	1°29	n.a.	T 29
W30	15 7 42	16°13'14	6♊46	23°44	10°27	4°35	28°57	21°29	27° 4	28°28	18°43	1°43	0°57	1°36	n.a.	W30
T 31	15 11 38	17♉10'24	21♊34	23♉ 7	11♉41	5♊13	29♌ 0	21♓35	27♌ 4	28♍27	18♋45	1♓34	0♓54	1♏42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	7n28	20n42	4n48	18n 3	2n 7	0n58	1s 8	18n 0	0n57	13n42	1n46	6s54	2s23	13n27	0n50	2n25	2n14	37n34	15n 3	10s16	10s49	15s 6			n.a.
W 2	7 50	25 10	5 7	18 22	2 2	1 29	1 7	18 11	0 57	13 43	1 45	6 52	2 23	13 28	0 50	2 25	2 13	37 34	15 3	10 18	10 50	15 8			n.a.
T 3	8 12	27 52	5 4	18 39	1 57	2 0	1 5	18 22	0 57	13 44	1 45	6 49	2 24	13 28	0 50	2 26	2 13	37 33	15 2	10 21	10 51	15 11			n.a.
F 4	8 34	28 40	4 43	18 53	1 51	2 31	1 3	18 33	0 57	13 44	1 45	6 46	2 24	13 28	0 50	2 26	2 13	37 33	15 2	10 22	10 53	15 14			n.a.
S 5	8 56	27 36	4 6	19 6	1 45	3 2	1 1	18 44	0 58	13 45	1 44	6 43	2 24	13 29	0 50	2 27	2 13	37 32	15 1	10 23	10 54	15 17			n.a.
S 6	9 17	24 59	3 16	19 17	1 38	3 33	1 0	18 55	0 58	13 45	1 44	6 41	2 24	13 29	0 50	2 27	2 13	37 32	15 1	10 23	10 55	15 20			n.a.
M 7	9 39	21 8	2 18	19 26	1 30	4 4	0 58	19 6	0 58	13 46	1 44	6 38	2 24	13 29	0 50	2 28	2 13	37 31	15 1	10 23	10 56	15 23			n.a.
T 8	10 0	16 25	1 15	19 34	1 21	4 35	0 56	19 17	0 59	13 46	1 43	6 35	2 24	13 30	0 50	2 29	2 13	37 31	15 0	10 23	10 57	15 26			n.a.
W 9	10 21	11 8	0 9	19 39	1 12	5 6	0 54	19 27	0 59	13 46	1 43	6 33	2 24	13 30	0 50	2 29	2 13	37 30	15 0	10 22	10 58	15 29			n.a.
T 10	10 42	5 31	0s56	19 43	1 2	5 37	0 52	19 37	0 59	13 46	1 43	6 30	2 25	13 30	0 50	2 30	2 13	37 30	14 59	10 23	11 0	15 32			n.a.
F 11	11 3	0s13	1 57	19 44	0 52	6 7	0 50	19 47	0 59	13 46	1 42	6 27	2 25	13 31	0 50	2 30	2 13	37 29	14 59	10 23	11 1	15 35			n.a.
S 12	11 24	5 53	2 53	19 44	0 41	6 38	0 48	19 58	1 0	13 46	1 42	6 25	2 25	13 31	0 50	2 31	2 13	37 29	14 59	10 25	11 2	15 38			n.a.
S 13	11 44	11 20	3 41	19 43	0 29	7 8	0 46	20 7	1 0	13 46	1 42	6 22	2 25	13 31	0 50	2 31	2 13	37 28	14 58	10 28	11 3	15 40			n.a.
M14	12 5	16 23	4 19	19 39	0 17	7 38	0 44	20 17	1 0	13 46	1 42	6 20	2 25	13 31	0 50	2 32	2 13	37 28	14 58	10 31	11 4	15 43			n.a.
T 15	12 25	20 49	4 46	19 34	0 4	8 8	0 41	20 27	1 0	13 46	1 41	6 17	2 25	13 31	0 50	2 32	2 13	37 27	14 57	10 35	11 5	15 46			n.a.
W16	12 45	24 26	5 1	19 27	0s10	8 38	0 39	20 36	1 1	13 46	1 41	6 15	2 25	13 32	0 50	2 33	2 13	37 27	14 57	10 39	11 7	15 49			n.a.
T 17	13 5	27 1	5 2	19 19	0 23	9 8	0 37	20 46	1 1	13 46	1 41	6 12	2 26	13 32	0 50	2 33	2 13	37 26	14 57	10 43	11 8	15 52			n.a.
F 18	13 25	28 23	4 50	19 9	0 38	9 37	0 35	20 55	1 1	13 45	1 40	6 10	2 26	13 32	0 50	2 34	2 13	37 26	14 56	10 46	11 9	15 55			n.a.
S 19	13 44	28 23	4 25	18 58	0 52	10 6	0 33	21 4	1 1	13 45	1 40	6 7	2 26	13 32	0 50	2 34	2 13	37 25	14 56	10 49	11 10	15 58			n.a.
S 20	14 3	26 56	3 47	18 45	1 7	10 35	0 30	21 13	1 2	13 44	1 40	6 5	2 26	13 32	0 49	2 34	2 13	37 25	14 55	10 51	11 11	16 1			n.a.
M21	14 22	24 6	2 56	18 31	1 22	11 4	0 28	21 22	1 2	13 44	1 39	6 3	2 26	13 32	0 49	2 35	2 13	37 24	14 55	10 52	11 12	16 3			n.a.
T 22	14 41	19 59	1 56	18 16	1 38	11 33	0 26	21 31	1 2	13 43	1 39	6 0	2 27	13 32	0 49	2 35	2 13	37 24	14 55	10 52	11 13	16 6			n.a.
W23	15 0	14 45	0 47	17 59	1 53	12 1	0 24	21 39	1 2	13 42	1 39	5 58	2 27	13 32	0 49	2 36	2 13	37 23	14 54	10 52	11 15	16 9			n.a.
T 24	15 18	8 38	0n26	17 41	2 9	12 29	0 21	21 47	1 2	13 42	1 38	5 56	2 27	13 32	0 49	2 36	2 13	37 23	14 54	10 52	11 16	16 12			n.a.
F 25	15 36	1 55	1 40	17 23	2 24	12 57	0 19	21 56	1 3	13 41	1 38	5 53	2 27	13 32	0 49	2 37	2 13	37 22	14 54	10 52	11 17	16 15			n.a.
S 26	15 54	5n 5	2 49	17 3	2 39	13 24	0 17	22 4	1 3	13 40	1 38	5 51	2 27	13 32	0 49	2 37	2 12	37 22	14 53	10 53	11 18	16 18			n.a.
S 27	16 12	11 57	3 48	16 44	2 53	13 51	0 14	22 12	1 3	13 39	1 37	5 49	2 27	13 32	0 49	2 37	2 12	37 21	14 53	10 56	11 19	16 21			n.a.
M28	16 29	18 13	4 32	16 23	3 7	14 18	0 12	22 19	1 3	13 38	1 37	5 47	2 28	13 32	0 49	2 38	2 12	37 21	14 52	10 59	11 20	16 23			n.a.
T 29	16 47	23 20	4 57	16 3	3 20	14 44	0 9	22 27	1 4	13 37	1 37	5 45	2 28	13 32	0 49	2 38	2 12	37 20	14 52	11 2	11 22	16 26			n.a.
W30	17 4	26 51	5 0	15 42	3 32	15 10	0 7	22 34	1 4	13 36	1 36	5 43	2 28	13 32	0 49	2 38	2 12	37 19	14 52	11 6	11 23	16 29			n.a.
T 31	17n20	28n25	4n43	15n22	3s44	15n36	0s 5	22n42	1n 4	13n35	1n36	5s40	2s28	13n32	0n49	2n39	2n12	37n19	14n51	11s 9	11s24	16s32			n.a.

Julian Day Number = 816088.5, Delta T = 16h32m59s
Ecliptic obliquity = 23°58'29, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°13'06, Lahiri = -38°06'06 Julian Calendar 1 May 2479 BCE == Greg. Calendar 11 Apr. 2479 BCE

The year -2478 astronomical counting style corresponds to year 2479 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2479 BCE
geocentric

JUNE 2479 BCE (-2478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 15 35	18♉ 7'35	5♋57	22°R27	12♉55	5♊51	29♌ 2	21♓40	27♌ 4	28°R26	18♋46	1°R26	0♓51	1♏49	n.a.	F 1
S 2	15 19 31	19° 4'46	19°51	21♉46	14° 9	6°29	29° 5	21°46	27° 4	28♍25	18°47	1♓21	0°48	1°56	n.a.	S 2
S 3	15 23 28	20° 1'57	3♌16	21° 5	15°23	7° 7	29° 8	21°51	27° 5	28°24	18°48	1°19	0°45	2° 3	n.a.	S 3
M 4	15 27 25	20°59'09	16°13	20°23	16°36	7°44	29°11	21°57	27° 5	28°23	18°50	1°18	0°41	2° 9	n.a.	M 4
T 5	15 31 21	21°56'22	28°47	19°43	17°50	8°22	29°15	22° 2	27° 6	28°23	18°51	1°18	0°38	2°16	n.a.	T 5
W 6	15 35 18	22°53'35	11♍ 4	19° 4	19° 4	9° 0	29°18	22° 7	27° 6	28°22	18°53	1°18	0°35	2°23	n.a.	W 6
T 7	15 39 14	23°50'49	23° 7	18°27	20°18	9°38	29°22	22°12	27° 7	28°21	18°54	1°16	0°32	2°29	n.a.	T 7
F 8	15 43 11	24°48'04	5♎ 2	17°53	21°32	10°16	29°26	22°17	27° 7	28°20	18°55	1°12	0°29	2°36	n.a.	F 8
S 9	15 47 7	25°45'19	16°53	17°23	22°46	10°54	29°30	22°22	27° 8	28°20	18°57	1° 6	0°25	2°43	n.a.	S 9
S 10	15 51 4	26°42'36	28°43	16°57	24° 0	11°32	29°34	22°27	27° 9	28°19	18°58	0°57	0°22	2°50	n.a.	S 10
M11	15 55 1	27°39'53	10♏36	16°36	25°14	12°10	29°38	22°32	27°10	28°18	19° 0	0°45	0°19	2°56	n.a.	M11
T 12	15 58 57	28°37'11	22°32	16°20	26°28	12°48	29°43	22°37	27°10	28°18	19° 1	0°32	0°16	3° 3	n.a.	T 12
W13	16 2 54	29°34'31	4♐34	16° 9	27°42	13°27	29°47	22°41	27°11	28°17	19° 3	0°18	0°13	3°10	n.a.	W13
T 14	16 6 50	0♊31'51	16°43	16°D 5	28°56	14° 5	29°52	22°46	27°12	28°17	19° 5	0° 5	0°10	3°16	n.a.	T 14
F 15	16 10 47	1°29'13	28°59	16° 7	0♊10	14°43	29°57	22°51	27°13	28°16	19° 6	29♒54	0° 6	3°23	n.a.	F 15
S 16	16 14 43	2°26'37	11♑25	16°15	1°24	15°21	0♍ 2	22°55	27°14	28°16	19° 8	29°44	0° 3	3°30	n.a.	S 16
S 17	16 18 40	3°24'02	24° 1	16°29	2°38	15°59	0° 7	22°59	27°15	28°15	19° 9	29°38	0° 0	3°37	n.a.	S 17
M18	16 22 37	4°21'28	6♒49	16°50	3°52	16°37	0°13	23° 4	27°16	28°15	19°11	29°35	29♒57	3°43	n.a.	M18
T 19	16 26 33	5°18'55	19°53	17°18	5° 6	17°15	0°18	23° 8	27°18	28°14	19°13	29°33	29°54	3°50	n.a.	T 19
W20	16 30 30	6°16'25	3♓14	17°52	6°21	17°53	0°24	23°12	27°19	28°14	19°14	29°33	29°51	3°57	n.a.	W20
T 21	16 34 26	7°13'56	16°56	18°33	7°35	18°32	0°30	23°16	27°20	28°14	19°16	29°33	29°47	4° 3	n.a.	T 21
F 22	16 38 23	8°11'28	1♈ 0	19°21	8°49	19°10	0°36	23°20	27°22	28°13	19°18	29°31	29°44	4°10	n.a.	F 22
S 23	16 42 19	9° 9'03	15°25	20°14	10° 3	19°48	0°42	23°23	27°23	28°13	19°20	29°28	29°41	4°17	n.a.	S 23
S 24	16 46 16	10° 6'39	0♉10	21°14	11°18	20°26	0°49	23°27	27°24	28°13	19°21	29°22	29°38	4°24	n.a.	S 24
M25	16 50 12	11° 4'16	15° 8	22°21	12°32	21° 5	0°55	23°31	27°26	28°13	19°23	29°13	29°35	4°30	n.a.	M25
T 26	16 54 9	12° 1'56	0♊11	23°32	13°46	21°43	1° 2	23°34	27°27	28°12	19°25	29° 3	29°31	4°37	n.a.	T 26
W27	16 58 6	12°59'37	15° 9	24°50	15° 1	22°21	1° 8	23°38	27°29	28°12	19°27	28°52	29°28	4°44	n.a.	W27
T 28	17 2 2	13°57'20	29°54	26°13	16°15	23° 0	1°15	23°41	27°31	28°12	19°29	28°42	29°25	4°50	n.a.	T 28
F 29	17 5 59	14°55'04	14♋16	27°41	17°29	23°38	1°22	23°44	27°32	28°12	19°31	28°34	29°22	4°57	n.a.	F 29
S 30	17 9 55	15♊52'50	28♋12	29♉14	18♊44	24♊16	1♍29	23♓47	27♌34	28♍12	19♋33	28♒28	29♒19	5♏ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n37	27n59	4n 9	15n 2	3s54	16n 1	0s 2	22n49	1n 4	13n33	1n36	5s38	2s28	13n32	0n49	2n39	2n12	37n18	14n51	11s12	11s25	16s35		n.a.
S 2	17 53	25 46	3 21	14 43	4 2	16 26	0 0	22 56	1 4	13 32	1 35	5 36	2 29	13 31	0 49	2 39	2 12	37 18	14 51	11 14	11 26	16 37		n.a.
S 3	18 9	22 10	2 23	14 25	4 10	16 51	0n 2	23 3	1 5	13 31	1 35	5 34	2 29	13 31	0 49	2 40	2 12	37 17	14 50	11 15	11 27	16 40		n.a.
M 4	18 24	17 35	1 19	14 8	4 16	17 15	0 5	23 9	1 5	13 29	1 35	5 32	2 29	13 31	0 49	2 40	2 12	37 17	14 50	11 15	11 28	16 43		n.a.
T 5	18 39	12 22	0 13	13 53	4 20	17 39	0 7	23 16	1 5	13 28	1 34	5 30	2 29	13 31	0 49	2 40	2 12	37 16	14 50	11 15	11 30	16 46		n.a.
W 6	18 54	6 47	0s51	13 40	4 23	18 2	0 9	23 22	1 5	13 26	1 34	5 29	2 30	13 31	0 49	2 40	2 12	37 16	14 49	11 15	11 31	16 49		n.a.
T 7	19 9	1 4	1 53	13 29	4 24	18 24	0 12	23 28	1 5	13 25	1 34	5 27	2 30	13 30	0 49	2 41	2 12	37 15	14 49	11 16	11 32	16 51		n.a.
F 8	19 23	4s36	2 48	13 20	4 23	18 47	0 14	23 34	1 5	13 23	1 33	5 25	2 30	13 30	0 49	2 41	2 12	37 15	14 49	11 17	11 33	16 54		n.a.
S 9	19 38	10 5	3 36	13 14	4 21	19 8	0 16	23 40	1 6	13 21	1 33	5 23	2 30	13 30	0 49	2 41	2 12	37 14	14 48	11 20	11 34	16 57		n.a.
S 10	19 51	15 12	4 14	13 10	4 17	19 30	0 19	23 45	1 6	13 19	1 33	5 21	2 30	13 30	0 49	2 41	2 12	37 13	14 48	11 23	11 35	17 0		n.a.
M11	20 5	19 46	4 41	13 9	4 12	19 50	0 21	23 51	1 6	13 18	1 33	5 19	2 31	13 29	0 48	2 41	2 12	37 13	14 48	11 27	11 36	17 2		n.a.
T 12	20 18	23 35	4 57	13 11	4 5	20 10	0 23	23 56	1 6	13 16	1 32	5 18	2 31	13 29	0 48	2 42	2 11	37 12	14 47	11 32	11 38	17 5		n.a.
W13	20 31	26 25	4 59	13 16	3 57	20 30	0 26	24 1	1 6	13 14	1 32	5 16	2 31	13 29	0 48	2 42	2 11	37 12	14 47	11 37	11 39	17 8		n.a.
T 14	20 43	28 3	4 47	13 23	3 48	20 49	0 28	24 6	1 6	13 12	1 32	5 14	2 31	13 28	0 48	2 42	2 11	37 11	14 47	11 42	11 40	17 11		n.a.
F 15	20 55	28 21	4 22	13 33	3 38	21 8	0 30	24 11	1 7	13 10	1 31	5 13	2 32	13 28	0 48	2 42	2 11	37 11	14 47	11 46	11 41	17 13		n.a.
S 16	21 7	27 12	3 45	13 46	3 27	21 26	0 32	24 15	1 7	13 7	1 31	5 11	2 32	13 27	0 48	2 42	2 11	37 10	14 46	11 49	11 42	17 16		n.a.
S 17	21 18	24 40	2 56	14 2	3 15	21 43	0 34	24 20	1 7	13 5	1 31	5 10	2 32	13 27	0 48	2 42	2 11	37 10	14 46	11 51	11 43	17 19		n.a.
M18	21 29	20 52	1 57	14 20	3 2	22 0	0 37	24 24	1 7	13 3	1 30	5 8	2 32	13 26	0 48	2 43	2 11	37 9	14 46	11 52	11 44	17 22		n.a.
T 19	21 40	15 59	0 51	14 41	2 49	22 16	0 39	24 28	1 7	13 1	1 30	5 7	2 33	13 26	0 48	2 43	2 11	37 9	14 46	11 53	11 46	17 24		n.a.
W20	21 50	10 15	0n19	15 4	2 35	22 31	0 41	24 32	1 7	12 58	1 30	5 5	2 33	13 26	0 48	2 43	2 11	37 8	14 45	11 53	11 47	17 27		n.a.
T 21	22 0	3 53	1 31	15 29	2 20	22 46	0 43	24 35	1 7	12 56	1 30	5 4	2 33	13 25	0 48	2 43	2 11	37 8	14 45	11 53	11 48	17 30		n.a.
F 22	22 10	2n49	2 38	15 56	2 6	23 0	0 45	24 39	1 8	12 54	1 29	5 3	2 33	13 25	0 48	2 43	2 11	37 7	14 45	11 54	11 49	17 33		n.a.
S 23	22 19	9 32	3 37	16 25	1 51	23 14	0 47	24 42	1 8	12 51	1 29	5 1	2 34	13 24	0 48	2 43	2 11	37 6	14 45	11 55	11 50	17 35		n.a.
S 24	22 28	15 52	4 23	16 55	1 36	23 26	0 49	24 45	1 8	12 48	1 29	5 0	2 34	13 23	0 48	2 43	2 11	37 6	14 44	11 57	11 51	17 38		n.a.
M25	22 36	21 22	4 52	17 27	1 22	23 38	0 51	24 48	1 8	12 46	1 28	4 59	2 34	13 23	0 48	2 43	2 11	37 5	14 44	12 0	11 52	17 41		n.a.
T 26	22 44	25 32	5 1	18 0	1 7	23 50	0 53	24 51	1 8	12 43	1 28	4 58	2 35	13 22	0 48	2 43	2 10	37 5	14 44	12 4	11 54	17 43		n.a.
W27	22 52	27 55	4 49	18 33	0 53	24 1	0 54	24 53	1 8	12 40	1 28	4 57	2 35	13 22	0 48	2 43	2 10	37 4	14 44	12 8	11 55	17 46		n.a.
T 28	22 59	28 16	4 18	19 7	0 38	24 11	0 56	24 55	1 8	12 38	1 28	4 56	2 35	13 21	0 48	2 43	2 10	37 4	14 43	12 11	11 56	17 49		n.a.
F 29	23 6	26 41	3 31	19 41	0 25	24 20	0 58	24 57	1 8	12 35	1 27	4 54	2 35	13 20	0 48	2 43	2 10	37 3	14 43	12 14	11 57	17 52		n.a.
S 30	23n12	23n29	2n33	20n15	0s11	24n28	1n 0	24n59	1n 9	12n32	1n27	4s53	2s36	13n20	0n48	2n43	2n10	37n 3	14n43	12s16	11s58	17s54		n.a.

Julian Day Number = 816119.5, Delta T = 16h32m57s
Ecliptic obliquity = 23°58'28, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°13'02, Lahiri = -38°06'02 Julian Calendar 1 June 2479 BCE == Greg. Calendar 12 May 2479 BCE

The year -2478 astronomical counting style corresponds to year 2479 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2479 BCE
geocentric

JULY 2479 BCE (-2478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 13 52	16♊50'37	11♌39	0♊51	19♊58	24♊55	1♍37	23♓50	27♌36	28°D12	19♋34	28°R25	29♒16	5♏11	n.a.	S 1
M 2	17 17 48	17°48'25	24°40	2°32	21°12	25°33	1°44	23°53	27°38	28♍12	19°36	28°D24	29°12	5°17	n.a.	M 2
T 3	17 21 45	18°46'15	7♍17	4°16	22°27	26°12	1°52	23°56	27°40	28°12	19°38	28♒24	29° 9	5°24	n.a.	T 3
W 4	17 25 41	19°44'06	19°35	6° 4	23°41	26°50	1°59	23°59	27°41	28°12	19°40	28°R24	29° 6	5°31	n.a.	W 4
T 5	17 29 38	20°41'59	1♎39	7°54	24°56	27°29	2° 7	24° 2	27°43	28°12	19°42	28°24	29° 3	5°37	n.a.	T 5
F 6	17 33 35	21°39'53	13°34	9°47	26°10	28° 7	2°15	24° 4	27°45	28°12	19°44	28°21	29° 0	5°44	n.a.	F 6
S 7	17 37 31	22°37'48	25°25	11°42	27°25	28°46	2°23	24° 6	27°48	28°13	19°46	28°17	28°57	5°51	n.a.	S 7
S 8	17 41 28	23°35'46	7♏17	13°38	28°39	29°24	2°31	24° 9	27°50	28°13	19°48	28°10	28°53	5°57	n.a.	S 8
M 9	17 45 24	24°33'45	19°12	15°35	29°54	0♋ 3	2°40	24°11	27°52	28°13	19°50	28° 0	28°50	6° 4	n.a.	M 9
T 10	17 49 21	25°31'45	1♐14	17°33	1♋ 8	0°41	2°48	24°13	27°54	28°13	19°52	27°50	28°47	6°11	n.a.	T 10
W11	17 53 17	26°29'48	13°25	19°31	2°23	1°20	2°57	24°15	27°56	28°14	19°54	27°38	28°44	6°18	n.a.	W11
T 12	17 57 14	27°27'52	25°45	21°30	3°37	1°59	3° 5	24°17	27°58	28°14	19°56	27°27	28°41	6°24	n.a.	T 12
F 13	18 1 10	28°25'58	8♑16	23°28	4°52	2°37	3°14	24°19	28° 1	28°14	19°59	27°18	28°37	6°31	n.a.	F 13
S 14	18 5 7	29°24'06	20°58	25°27	6° 6	3°16	3°23	24°21	28° 3	28°15	20° 1	27°10	28°34	6°38	n.a.	S 14
S 15	18 9 4	0♋22'17	3♒50	27°24	7°21	3°55	3°32	24°22	28° 6	28°15	20° 3	27° 5	28°31	6°45	n.a.	S 15
M16	18 13 0	1°20'29	16°54	29°22	8°36	4°33	3°41	24°24	28° 8	28°16	20° 5	27° 3	28°28	6°51	n.a.	M16
T 17	18 16 57	2°18'43	0♓10	1♋18	9°50	5°12	3°50	24°25	28°10	28°16	20° 7	27°D 3	28°25	6°58	n.a.	T 17
W18	18 20 53	3°17'00	13°40	3°14	11° 5	5°51	4° 0	24°26	28°13	28°17	20° 9	27° 3	28°22	7° 5	n.a.	W18
T 19	18 24 50	4°15'19	27°23	5° 8	12°20	6°30	4° 9	24°27	28°16	28°17	20°11	27° 4	28°18	7°11	n.a.	T 19
F 20	18 28 46	5°13'40	11♈22	7° 2	13°34	7° 8	4°19	24°28	28°18	28°18	20°13	27°R 4	28°15	7°18	n.a.	F 20
S 21	18 32 43	6°12'03	25°35	8°55	14°49	7°47	4°28	24°29	28°21	28°18	20°15	27° 2	28°12	7°25	n.a.	S 21
S 22	18 36 39	7°10'29	10♉ 1	10°46	16° 4	8°26	4°38	24°30	28°23	28°19	20°18	26°59	28° 9	7°32	n.a.	S 22
M23	18 40 36	8° 8'58	24°37	12°37	17°18	9° 5	4°48	24°31	28°26	28°20	20°20	26°53	28° 6	7°38	n.a.	M23
T 24	18 44 33	9° 7'29	9♊16	14°26	18°33	9°44	4°58	24°31	28°29	28°21	20°22	26°46	28° 3	7°45	n.a.	T 24
W25	18 48 29	10° 6'02	23°52	16°15	19°48	10°23	5° 8	24°32	28°32	28°21	20°24	26°39	27°59	7°52	n.a.	W25
T 26	18 52 26	11° 4'37	8♋17	18° 2	21° 3	11° 2	5°18	24°32	28°35	28°22	20°26	26°32	27°56	7°58	n.a.	T 26
F 27	18 56 22	12° 3'14	22°26	19°48	22°17	11°41	5°29	24°33	28°37	28°23	20°28	26°26	27°53	8° 5	n.a.	F 27
S 28	19 0 19	13° 1'54	6♌14	21°33	23°32	12°20	5°39	24°33	28°40	28°24	20°31	26°22	27°50	8°12	n.a.	S 28
S 29	19 4 15	14° 0'35	19°38	23°17	24°47	12°59	5°49	24°R33	28°43	28°25	20°33	26°21	27°47	8°19	n.a.	S 29
M30	19 8 12	14°59'19	2♍39	25° 0	26° 2	13°38	6° 0	24°33	28°46	28°26	20°35	26°D21	27°43	8°25	n.a.	M30
T 31	19 12 8	15♋58'04	15♍17	26♋42	27♋16	14♋17	6♍10	24♓33	28♌49	28♍26	20♋37	26♒22	27♒40	8♏32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n18	19n 4	1n28	20n49	0n 2	24n36	1n 1	25n 1	1n 9	12n29	1n27	4s52	2s36	13n19	0n48	2n43	2n10	37n 2	14n43	12s17	11s59	17s57			n.a.
M 2	23 24	13 54	0 20	21 22	0 14	24 43	1 3	25 3	1 9	12 26	1 26	4 52	2 36	13 18	0 48	2 43	2 10	37 2	14 43	12 18	12 0	18 0			n.a.
T 3	23 29	8 18	0s47	21 53	0 26	24 50	1 4	25 4	1 9	12 23	1 26	4 51	2 36	13 18	0 48	2 43	2 10	37 1	14 42	12 18	12 2	18 2			n.a.
W 4	23 34	2 32	1 50	22 24	0 37	24 55	1 6	25 5	1 9	12 20	1 26	4 50	2 37	13 17	0 47	2 43	2 10	37 1	14 42	12 17	12 3	18 5			n.a.
T 5	23 38	3s13	2 47	22 53	0 47	25 0	1 8	25 6	1 9	12 17	1 26	4 49	2 37	13 16	0 47	2 42	2 10	37 0	14 42	12 18	12 4	18 8			n.a.
F 6	23 42	8 46	3 36	23 20	0 56	25 4	1 9	25 7	1 9	12 14	1 25	4 48	2 37	13 16	0 47	2 42	2 10	37 0	14 42	12 18	12 5	18 10			n.a.
S 7	23 46	13 59	4 15	23 46	1 5	25 7	1 10	25 7	1 9	12 11	1 25	4 47	2 38	13 15	0 47	2 42	2 10	36 59	14 42	12 20	12 6	18 13			n.a.
S 8	23 49	18 42	4 43	24 9	1 13	25 10	1 12	25 8	1 9	12 7	1 25	4 47	2 38	13 14	0 47	2 42	2 10	36 59	14 42	12 23	12 7	18 15			n.a.
M 9	23 52	22 42	4 59	24 30	1 20	25 11	1 13	25 8	1 10	12 4	1 25	4 46	2 38	13 13	0 47	2 42	2 10	36 58	14 42	12 26	12 8	18 18			n.a.
T 10	23 54	25 47	5 2	24 48	1 26	25 12	1 14	25 8	1 10	12 1	1 24	4 46	2 38	13 12	0 47	2 42	2 9	36 58	14 41	12 30	12 9	18 21			n.a.
W11	23 56	27 44	4 52	25 4	1 31	25 12	1 15	25 8	1 10	11 57	1 24	4 45	2 39	13 12	0 47	2 41	2 9	36 58	14 41	12 34	12 11	18 23			n.a.
T 12	23 57	28 21	4 27	25 17	1 36	25 12	1 16	25 7	1 10	11 54	1 24	4 45	2 39	13 11	0 47	2 41	2 9	36 57	14 41	12 38	12 12	18 26			n.a.
F 13	23 58	27 32	3 50	25 28	1 40	25 10	1 17	25 7	1 10	11 50	1 24	4 44	2 39	13 10	0 47	2 41	2 9	36 57	14 41	12 41	12 13	18 29			n.a.
S 14	23 58	25 16	3 0	25 36	1 43	25 8	1 18	25 6	1 10	11 47	1 23	4 44	2 40	13 9	0 47	2 41	2 9	36 56	14 41	12 44	12 14	18 31			n.a.
S 15	23 58	21 41	2 1	25 42	1 45	25 5	1 19	25 5	1 10	11 43	1 23	4 43	2 40	13 8	0 47	2 41	2 9	36 56	14 41	12 45	12 15	18 34			n.a.
M16	23 58	16 58	0 54	25 45	1 47	25 1	1 20	25 4	1 10	11 40	1 23	4 43	2 40	13 7	0 47	2 40	2 9	36 55	14 41	12 46	12 16	18 36			n.a.
T 17	23 57	11 24	0n17	25 46	1 48	24 57	1 21	25 2	1 10	11 36	1 23	4 43	2 40	13 6	0 47	2 40	2 9	36 55	14 41	12 46	12 17	18 39			n.a.
W18	23 56	5 13	1 28	25 45	1 49	24 52	1 22	25 1	1 10	11 32	1 22	4 42	2 41	13 5	0 47	2 40	2 9	36 54	14 41	12 46	12 18	18 42			n.a.
T 19	23 54	1n18	2 35	25 41	1 48	24 45	1 22	24 59	1 10	11 29	1 22	4 42	2 41	13 4	0 47	2 39	2 9	36 54	14 41	12 46	12 20	18 44			n.a.
F 20	23 52	7 52	3 35	25 35	1 48	24 39	1 23	24 57	1 10	11 25	1 22	4 42	2 41	13 4	0 47	2 39	2 9	36 54	14 40	12 46	12 21	18 47			n.a.
S 21	23 49	14 9	4 22	25 26	1 46	24 31	1 24	24 55	1 10	11 21	1 22	4 42	2 42	13 3	0 47	2 39	2 9	36 53	14 40	12 46	12 22	18 49			n.a.
S 22	23 46	19 47	4 54	25 16	1 45	24 23	1 24	24 52	1 10	11 17	1 22	4 42	2 42	13 2	0 47	2 38	2 9	36 53	14 40	12 48	12 23	18 52			n.a.
M23	23 43	24 17	5 7	25 4	1 43	24 13	1 25	24 50	1 10	11 13	1 21	4 42	2 42	13 1	0 47	2 38	2 8	36 52	14 40	12 49	12 24	18 55			n.a.
T 24	23 39	27 16	5 0	24 50	1 40	24 4	1 25	24 47	1 10	11 9	1 21	4 42	2 43	13 0	0 47	2 38	2 8	36 52	14 40	12 52	12 25	18 57			n.a.
W25	23 35	28 23	4 33	24 34	1 37	23 53	1 25	24 44	1 11	11 5	1 21	4 42	2 43	12 59	0 47	2 37	2 8	36 51	14 40	12 55	12 26	19 0			n.a.
T 26	23 30	27 32	3 50	24 16	1 33	23 42	1 26	24 41	1 11	11 1	1 21	4 42	2 43	12 58	0 47	2 37	2 8	36 51	14 40	12 57	12 27	19 2			n.a.
F 27	23 25	24 54	2 53	23 57	1 30	23 30	1 26	24 37	1 11	10 57	1 21	4 42	2 43	12 56	0 47	2 37	2 8	36 51	14 40	12 59	12 29	19 5			n.a.
S 28	23 19	20 51	1 47	23 37	1 25	23 17	1 26	24 34	1 11	10 53	1 20	4 42	2 44	12 55	0 47	2 36	2 8	36 50	14 40	13 0	12 30	19 7			n.a.
S 29	23 13	15 50	0 36	23 15	1 21	23 3	1 26	24 30	1 11	10 49	1 20	4 43	2 44	12 54	0 47	2 36	2 8	36 50	14 40	13 1	12 31	19 10			n.a.
M30	23 7	10 14	0s34	22 51	1 16	22 49	1 26	24 26	1 11	10 45	1 20	4 43	2 44	12 53	0 47	2 35	2 8	36 50	14 40	13 1	12 32	19 12			n.a.
T 31	23n 0	4n23	1s41	22n27	1n11	22n34	1n26	24n22	1n11	10n41	1n20	4s43	2s45	12n52	0n47	2n35	2n 8	36n49	14n40	13s 0	12s33	19s15			n.a.

Julian Day Number = 816149.5, Delta T = 16h32m54s
Ecliptic obliquity = 23°58'28, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°12'58, Lahiri = -38°05'58 Julian Calendar 1 July 2479 BCE == Greg. Calendar 11 June 2479 BCE

The year -2478 astronomical counting style corresponds to year 2479 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2479 BCE
geocentric

AUGUST 2479 BCE (-2478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 16 5	16♋56'51	27♍37	28♋23	28♋31	14♋56	6♍21	24°R32	28♌52	28♍27	20♋39	26♒23	27♒37	8♏39	n.a.	W 1
T 2	19 20 1	17°55'40	9♎43	0♌ 3	29°46	15°35	6°32	24♓32	28°55	28°28	20°42	26°25	27°34	8°45	n.a.	T 2
F 3	19 23 58	18°54'31	21°40	1°42	1♌ 1	16°15	6°43	24°31	28°58	28°30	20°44	26°R25	27°31	8°52	n.a.	F 3
S 4	19 27 55	19°53'24	3♏32	3°19	2°16	16°54	6°54	24°31	29° 1	28°31	20°46	26°24	27°28	8°59	n.a.	S 4
S 5	19 31 51	20°52'19	15°25	4°56	3°30	17°33	7° 5	24°30	29° 5	28°32	20°48	26°21	27°24	9° 6	n.a.	S 5
M 6	19 35 48	21°51'16	27°23	6°32	4°45	18°12	7°16	24°29	29° 8	28°33	20°51	26°17	27°21	9°12	n.a.	M 6
T 7	19 39 44	22°50'15	9♐30	8° 7	6° 0	18°52	7°27	24°28	29°11	28°34	20°53	26°12	27°18	9°19	n.a.	T 7
W 8	19 43 41	23°49'16	21°48	9°41	7°15	19°31	7°38	24°27	29°14	28°35	20°55	26° 6	27°15	9°26	n.a.	W 8
T 9	19 47 37	24°48'20	4♑19	11°14	8°30	20°10	7°50	24°26	29°17	28°36	20°57	26° 1	27°12	9°32	n.a.	T 9
F 10	19 51 34	25°47'25	17° 5	12°46	9°44	20°50	8° 1	24°25	29°21	28°38	20°59	25°56	27° 9	9°39	n.a.	F 10
S 11	19 55 30	26°46'33	0♒ 6	14°17	10°59	21°29	8°13	24°23	29°24	28°39	21° 2	25°52	27° 5	9°46	n.a.	S 11
S 12	19 59 27	27°45'42	13°20	15°48	12°14	22° 8	8°24	24°22	29°27	28°40	21° 4	25°50	27° 2	9°53	n.a.	S 12
M13	20 3 23	28°44'54	26°48	17°17	13°29	22°48	8°36	24°20	29°31	28°42	21° 6	25°D50	26°59	9°59	n.a.	M13
T 14	20 7 20	29°44'09	10♓27	18°45	14°44	23°27	8°48	24°18	29°34	28°43	21° 8	25°50	26°56	10° 6	n.a.	T 14
W15	20 11 17	0♌43'26	24°15	20°13	15°59	24° 7	8°59	24°16	29°37	28°44	21°10	25°52	26°53	10°13	n.a.	W15
T 16	20 15 13	1°42'45	8♈13	21°40	17°13	24°46	9°11	24°14	29°41	28°46	21°13	25°53	26°49	10°19	n.a.	T 16
F 17	20 19 10	2°42'07	22°17	23° 5	18°28	25°26	9°23	24°12	29°44	28°47	21°15	25°54	26°46	10°26	n.a.	F 17
S 18	20 23 6	3°41'31	6♉27	24°30	19°43	26° 6	9°35	24°10	29°48	28°49	21°17	25°R54	26°43	10°33	n.a.	S 18
S 19	20 27 3	4°40'58	20°41	25°53	20°58	26°45	9°47	24° 8	29°51	28°50	21°19	25°54	26°40	10°40	n.a.	S 19
M20	20 30 59	5°40'28	4♊56	27°16	22°13	27°25	9°59	24° 6	29°55	28°52	21°21	25°52	26°37	10°46	n.a.	M20
T 21	20 34 56	6°40'00	19° 9	28°37	23°28	28° 5	10°11	24° 3	29°58	28°53	21°23	25°50	26°34	10°53	n.a.	T 21
W22	20 38 52	7°39'35	3♋16	29°58	24°42	28°44	10°24	24° 1	0♍ 2	28°55	21°25	25°47	26°30	11° 0	n.a.	W22
T 23	20 42 49	8°39'12	17°14	1♍17	25°57	29°24	10°36	23°58	0° 6	28°56	21°28	25°45	26°27	11° 7	n.a.	T 23
F 24	20 46 45	9°38'51	0♌59	2°35	27°12	0♌ 4	10°48	23°55	0° 9	28°58	21°30	25°43	26°24	11°13	n.a.	F 24
S 25	20 50 42	10°38'33	14°28	3°51	28°27	0°44	11° 1	23°52	0°13	28°59	21°32	25°42	26°21	11°20	n.a.	S 25
S 26	20 54 39	11°38'17	27°39	5° 7	29°42	1°24	11°13	23°49	0°16	29° 1	21°34	25°D42	26°18	11°27	n.a.	S 26
M27	20 58 35	12°38'03	10♍32	6°20	0♍56	2° 4	11°26	23°46	0°20	29° 3	21°36	25°42	26°15	11°33	n.a.	M27
T 28	21 2 32	13°37'50	23° 7	7°32	2°11	2°43	11°38	23°43	0°24	29° 5	21°38	25°43	26°11	11°40	n.a.	T 28
W29	21 6 28	14°37'40	5♎27	8°43	3°26	3°23	11°51	23°40	0°27	29° 6	21°40	25°44	26° 8	11°47	n.a.	W29
T 30	21 10 25	15°37'32	17°33	9°51	4°41	4° 3	12° 3	23°37	0°31	29° 8	21°42	25°45	26° 5	11°54	n.a.	T 30
F 31	21 14 21	16♌37'26	29♎31	10♍57	5♍56	4♌43	12♍16	23♓33	0♍35	29♍10	21♋44	25♒46	26♒ 2	12♏ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	22n52	1s30	2s42	22n 1	1n 6	22n19	1n26	24n17	1n11	10n36	1n19	4s44	2s45	12n51	0n47	2n34	2n 8	36n49	14n40	13s 0	12s34	19s17			n.a.
T 2	22 45	7 12	3 34	21 34	1 0	22 3	1 25	24 13	1 11	10 32	1 19	4 44	2 45	12 50	0 46	2 34	2 8	36 49	14 40	12 59	12 35	19 20			n.a.
F 3	22 36	12 34	4 16	21 7	0 54	21 46	1 25	24 8	1 11	10 28	1 19	4 45	2 45	12 49	0 46	2 33	2 8	36 48	14 40	12 59	12 36	19 22			n.a.
S 4	22 28	17 27	4 47	20 38	0 48	21 28	1 25	24 3	1 11	10 23	1 19	4 45	2 46	12 48	0 46	2 33	2 8	36 48	14 40	13 0	12 37	19 25			n.a.
S 5	22 19	21 41	5 5	20 8	0 42	21 10	1 24	23 58	1 11	10 19	1 19	4 46	2 46	12 47	0 46	2 32	2 8	36 47	14 40	13 1	12 39	19 27			n.a.
M 6	22 9	25 3	5 11	19 38	0 36	20 51	1 24	23 52	1 11	10 15	1 19	4 46	2 46	12 45	0 46	2 32	2 8	36 47	14 40	13 2	12 40	19 30			n.a.
T 7	21 59	27 21	5 3	19 7	0 29	20 32	1 23	23 47	1 11	10 10	1 18	4 47	2 47	12 44	0 46	2 31	2 7	36 47	14 41	13 4	12 41	19 32			n.a.
W 8	21 49	28 23	4 41	18 35	0 23	20 12	1 23	23 41	1 11	10 6	1 18	4 48	2 47	12 43	0 46	2 31	2 7	36 47	14 41	13 6	12 42	19 35			n.a.
T 9	21 39	27 59	4 5	18 3	0 16	19 52	1 22	23 35	1 11	10 1	1 18	4 48	2 47	12 42	0 46	2 30	2 7	36 46	14 41	13 8	12 43	19 37			n.a.
F 10	21 28	26 6	3 16	17 30	0 9	19 31	1 21	23 29	1 11	9 57	1 18	4 49	2 47	12 41	0 46	2 30	2 7	36 46	14 41	13 9	12 44	19 40			n.a.
S 11	21 16	22 48	2 16	16 56	0 2	19 9	1 21	23 23	1 11	9 52	1 18	4 50	2 48	12 39	0 46	2 29	2 7	36 46	14 41	13 11	12 45	19 42			n.a.
S 12	21 4	18 16	1 8	16 22	0s 5	18 47	1 20	23 16	1 11	9 48	1 18	4 51	2 48	12 38	0 46	2 29	2 7	36 45	14 41	13 11	12 46	19 45			n.a.
M13	20 52	12 46	0n 5	15 48	0 13	18 24	1 19	23 10	1 11	9 43	1 17	4 52	2 48	12 37	0 46	2 28	2 7	36 45	14 41	13 12	12 47	19 47			n.a.
T 14	20 40	6 36	1 19	15 13	0 20	18 1	1 18	23 3	1 11	9 38	1 17	4 53	2 48	12 36	0 46	2 27	2 7	36 45	14 41	13 11	12 49	19 50			n.a.
W15	20 27	0 3	2 30	14 38	0 27	17 37	1 17	22 56	1 11	9 34	1 17	4 54	2 49	12 35	0 46	2 27	2 7	36 45	14 41	13 11	12 50	19 52			n.a.
T 16	20 13	6n34	3 32	14 3	0 35	17 13	1 16	22 48	1 11	9 29	1 17	4 55	2 49	12 33	0 46	2 26	2 7	36 44	14 42	13 10	12 51	19 55			n.a.
F 17	20 0	12 54	4 22	13 28	0 42	16 48	1 14	22 41	1 11	9 24	1 17	4 56	2 49	12 32	0 46	2 26	2 7	36 44	14 42	13 10	12 52	19 57			n.a.
S 18	19 46	18 37	4 57	12 52	0 50	16 23	1 13	22 33	1 11	9 20	1 17	4 57	2 49	12 31	0 46	2 25	2 7	36 44	14 42	13 10	12 53	20 0			n.a.
S 19	19 31	23 21	5 13	12 17	0 57	15 58	1 12	22 26	1 11	9 15	1 16	4 58	2 50	12 29	0 46	2 24	2 7	36 44	14 42	13 10	12 54	20 2			n.a.
M20	19 16	26 41	5 11	11 41	1 5	15 32	1 11	22 18	1 10	9 10	1 16	4 59	2 50	12 28	0 46	2 24	2 7	36 43	14 42	13 11	12 55	20 4			n.a.
T 21	19 1	28 19	4 49	11 5	1 12	15 5	1 9	22 9	1 10	9 5	1 16	5 0	2 50	12 27	0 46	2 23	2 7	36 43	14 42	13 12	12 56	20 7			n.a.
W22	18 46	28 6	4 10	10 30	1 20	14 38	1 8	22 1	1 10	9 0	1 16	5 2	2 50	12 26	0 46	2 22	2 7	36 43	14 42	13 12	12 57	20 9			n.a.
T 23	18 30	26 5	3 16	9 54	1 27	14 11	1 6	21 53	1 10	8 55	1 16	5 3	2 51	12 24	0 46	2 21	2 6	36 43	14 43	13 13	12 59	20 12			n.a.
F 24	18 14	22 32	2 12	9 19	1 35	13 43	1 4	21 44	1 10	8 50	1 16	5 4	2 51	12 23	0 46	2 21	2 6	36 43	14 43	13 14	13 0	20 14			n.a.
S 25	17 57	17 50	1 2	8 44	1 42	13 15	1 3	21 35	1 10	8 45	1 16	5 6	2 51	12 22	0 46	2 20	2 6	36 42	14 43	13 14	13 1	20 16			n.a.
S 26	17 41	12 23	0s11	8 10	1 49	12 47	1 1	21 26	1 10	8 41	1 15	5 7	2 51	12 20	0 46	2 19	2 6	36 42	14 43	13 14	13 2	20 19			n.a.
M27	17 24	6 32	1 21	7 36	1 56	12 18	0 59	21 17	1 10	8 36	1 15	5 8	2 52	12 19	0 46	2 19	2 6	36 42	14 43	13 14	13 3	20 21			n.a.
T 28	17 6	0 34	2 26	7 2	2 3	11 49	0 58	21 7	1 10	8 31	1 15	5 10	2 52	12 18	0 46	2 18	2 6	36 42	14 44	13 14	13 4	20 24			n.a.
W29	16 48	5s18	3 23	6 29	2 10	11 20	0 56	20 58	1 10	8 25	1 15	5 11	2 52	12 16	0 46	2 17	2 6	36 42	14 44	13 14	13 5	20 26			n.a.
T 30	16 30	10 52	4 9	5 57	2 16	10 50	0 54	20 48	1 10	8 20	1 15	5 13	2 52	12 15	0 46	2 16	2 6	36 42	14 44	13 13	13 6	20 28			n.a.
F 31	16n12	15s58	4s44	5n25	2s23	10n20	0n52	20n38	1n10	8n15	1n15	5s14	2s52	12n14	0n46	2n16	2n 6	36n41	14n44	13s13	13s 7	20s31			n.a.

Julian Day Number = 816180.5, Delta T = 16h32m52s
Ecliptic obliquity = 23°58'28, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°12'54, Lahiri = -38°05'53 Julian Calendar 1 Aug. 2479 BCE == Greg. Calendar 12 July 2479 BCE

The year -2478 astronomical counting style corresponds to year 2479 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2479 BCE
geocentric

SEPTEMBER 2479 BCE (-2478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 18 18	17♌37'21	11♏24	12♍ 1	7♍10	5♌23	12♍29	23°R30	0♍38	29♍12	21♋46	25♒46	25♒59	12♏ 7	n.a.	S 1
S 2	21 22 14	18°37'19	23°17	13° 3	8°25	6° 4	12°42	23♓26	0°42	29°13	21°48	25°R46	25°55	12°14	n.a.	S 2
M 3	21 26 11	19°37'18	5♐14	14° 1	9°40	6°44	12°54	23°23	0°46	29°15	21°50	25°46	25°52	12°20	n.a.	M 3
T 4	21 30 7	20°37'20	17°21	14°57	10°55	7°24	13° 7	23°19	0°49	29°17	21°52	25°46	25°49	12°27	n.a.	T 4
W 5	21 34 4	21°37'23	29°42	15°49	12° 9	8° 4	13°20	23°15	0°53	29°19	21°54	25°45	25°46	12°34	n.a.	W 5
T 6	21 38 1	22°37'28	12♑19	16°38	13°24	8°44	13°33	23°11	0°57	29°21	21°56	25°45	25°43	12°41	n.a.	T 6
F 7	21 41 57	23°37'35	25°15	17°22	14°39	9°24	13°46	23° 7	1° 1	29°23	21°58	25°44	25°40	12°47	n.a.	F 7
S 8	21 45 54	24°37'44	8♒31	18° 2	15°54	10° 5	13°59	23° 3	1° 4	29°25	22° 0	25°44	25°36	12°54	n.a.	S 8
S 9	21 49 50	25°37'55	22° 6	18°37	17° 8	10°45	14°12	22°59	1° 8	29°27	22° 2	25°44	25°33	13° 1	n.a.	S 9
M10	21 53 47	26°38'07	5♓59	19° 6	18°23	11°25	14°25	22°55	1°12	29°29	22° 4	25°44	25°30	13° 7	n.a.	M10
T 11	21 57 43	27°38'22	20° 7	19°29	19°38	12° 6	14°38	22°51	1°16	29°31	22° 6	25°44	25°27	13°14	n.a.	T 11
W12	22 1 40	28°38'39	4♈24	19°46	20°52	12°46	14°51	22°47	1°20	29°33	22° 8	25°44	25°24	13°21	n.a.	W12
T 13	22 5 36	29°38'58	18°47	19°55	22° 7	13°26	15° 5	22°42	1°23	29°35	22°10	25°43	25°20	13°28	n.a.	T 13
F 14	22 9 33	0♍39'19	3♉10	19°R55	23°22	14° 7	15°18	22°38	1°27	29°37	22°12	25°43	25°17	13°34	n.a.	F 14
S 15	22 13 29	1°39'42	17°30	19°48	24°36	14°47	15°31	22°33	1°31	29°39	22°13	25°42	25°14	13°41	n.a.	S 15
S 16	22 17 26	2°40'08	1♊43	19°31	25°51	15°28	15°44	22°29	1°35	29°41	22°15	25°D42	25°11	13°48	n.a.	S 16
M17	22 21 23	3°40'36	15°47	19° 4	27° 6	16° 8	15°58	22°24	1°38	29°43	22°17	25°42	25° 8	13°55	n.a.	M17
T 18	22 25 19	4°41'06	29°41	18°28	28°20	16°49	16°11	22°20	1°42	29°45	22°19	25°43	25° 5	14° 1	n.a.	T 18
W19	22 29 16	5°41'39	13♋23	17°42	29°35	17°30	16°24	22°15	1°46	29°47	22°20	25°44	25° 1	14° 8	n.a.	W19
T 20	22 33 12	6°42'13	26°53	16°47	0♎49	18°10	16°37	22°10	1°50	29°49	22°22	25°45	24°58	14°15	n.a.	T 20
F 21	22 37 9	7°42'49	10♌11	15°44	2° 4	18°51	16°51	22° 6	1°53	29°51	22°24	25°46	24°55	14°21	n.a.	F 21
S 22	22 41 5	8°43'27	23°16	14°33	3°19	19°32	17° 4	22° 1	1°57	29°53	22°26	25°R46	24°52	14°28	n.a.	S 22
S 23	22 45 2	9°44'07	6♍ 7	13°17	4°33	20°12	17°18	21°56	2° 1	29°55	22°27	25°46	24°49	14°35	n.a.	S 23
M24	22 48 58	10°44'48	18°46	11°57	5°48	20°53	17°31	21°51	2° 5	29°58	22°29	25°45	24°46	14°42	n.a.	M24
T 25	22 52 55	11°45'31	1♎12	10°37	7° 2	21°34	17°44	21°46	2° 8	29°59	22°30	25°43	24°42	14°48	n.a.	T 25
W26	22 56 51	12°46'16	13°26	9°19	8°17	22°15	17°58	21°41	2°12	0♎ 2	22°32	25°40	24°39	14°55	n.a.	W26
T 27	23 0 48	13°47'02	25°30	8° 5	9°31	22°56	18°11	21°37	2°16	0° 4	22°34	25°37	24°36	15° 2	n.a.	T 27
F 28	23 4 45	14°47'50	7♏26	6°58	10°46	23°37	18°25	21°32	2°20	0° 6	22°35	25°34	24°33	15° 8	n.a.	F 28
S 29	23 8 41	15°48'39	19°19	5°59	12° 0	24°18	18°38	21°27	2°23	0° 9	22°37	25°32	24°30	15°15	n.a.	S 29
S 30	23 12 38	16♍49'29	1♐10	5♍11	13♎15	24♌59	18♍52	21♓22	2♍27	0♎11	22♋38	25♒30	24♒26	15♏22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n54	20s26	5s 7	4n55	2s29	9n50	0n50	20n28	1n10	8n10	1n15	5s16	2s53	12n12	0n46	2n15	2n 6	36n41	14n45	13s13	13s 8	20s33		n.a.
S 2	15 35	24 6	5 16	4 26	2 35	9 20	0 48	20 18	1 10	8 5	1 15	5 18	2 53	12 11	0 46	2 14	2 6	36 41	14 45	13 13	13 10	20 35		n.a.
M 3	15 16	26 46	5 12	3 58	2 40	8 49	0 46	20 8	1 10	8 0	1 14	5 19	2 53	12 10	0 46	2 13	2 6	36 41	14 45	13 13	13 11	20 38		n.a.
T 4	14 56	28 15	4 55	3 31	2 45	8 18	0 44	19 57	1 9	7 55	1 14	5 21	2 53	12 8	0 46	2 12	2 6	36 41	14 45	13 13	13 12	20 40		n.a.
W 5	14 37	28 21	4 23	3 6	2 50	7 47	0 41	19 46	1 9	7 50	1 14	5 23	2 53	12 7	0 46	2 12	2 6	36 41	14 46	13 13	13 13	20 42		n.a.
T 6	14 17	27 1	3 38	2 43	2 54	7 16	0 39	19 35	1 9	7 45	1 14	5 24	2 53	12 6	0 46	2 11	2 6	36 41	14 46	13 13	13 14	20 45		n.a.
F 7	13 57	24 12	2 41	2 23	2 58	6 44	0 37	19 24	1 9	7 39	1 14	5 26	2 54	12 4	0 46	2 10	2 6	36 41	14 46	13 13	13 15	20 47		n.a.
S 8	13 36	20 3	1 34	2 4	3 1	6 13	0 35	19 13	1 9	7 34	1 14	5 28	2 54	12 3	0 46	2 9	2 6	36 41	14 47	13 14	13 16	20 49		n.a.
S 9	13 16	14 46	0 20	1 48	3 3	5 41	0 32	19 2	1 9	7 29	1 14	5 30	2 54	12 1	0 46	2 8	2 6	36 41	14 47	13 14	13 17	20 52		n.a.
M10	12 55	8 39	0n57	1 35	3 5	5 9	0 30	18 50	1 9	7 24	1 14	5 31	2 54	12 0	0 46	2 8	2 6	36 41	14 47	13 14	13 18	20 54		n.a.
T 11	12 34	2 0	2 11	1 25	3 5	4 37	0 27	18 39	1 9	7 18	1 14	5 33	2 54	11 59	0 46	2 7	2 6	36 41	14 48	13 14	13 19	20 56		n.a.
W12	12 12	4n48	3 18	1 19	3 5	4 5	0 25	18 27	1 9	7 13	1 14	5 35	2 54	11 57	0 46	2 6	2 6	36 41	14 48	13 14	13 21	20 59		n.a.
T 13	11 51	11 24	4 13	1 17	3 3	3 32	0 23	18 15	1 8	7 8	1 13	5 37	2 54	11 56	0 46	2 5	2 6	36 41	14 48	13 14	13 22	21 1		n.a.
F 14	11 29	17 24	4 53	1 20	3 0	3 0	0 20	18 3	1 8	7 3	1 13	5 39	2 55	11 55	0 46	2 4	2 5	36 41	14 49	13 14	13 23	21 3		n.a.
S 15	11 7	22 26	5 14	1 27	2 56	2 27	0 18	17 51	1 8	6 57	1 13	5 41	2 55	11 53	0 46	2 3	2 5	36 41	14 49	13 14	13 24	21 6		n.a.
S 16	10 45	26 6	5 15	1 39	2 50	1 55	0 15	17 38	1 8	6 52	1 13	5 43	2 55	11 52	0 46	2 2	2 5	36 41	14 49	13 14	13 25	21 8		n.a.
M17	10 23	28 8	4 58	1 56	2 42	1 22	0 12	17 26	1 8	6 47	1 13	5 45	2 55	11 50	0 46	2 2	2 5	36 41	14 50	13 14	13 26	21 10		n.a.
T 18	10 0	28 21	4 23	2 20	2 33	0 50	0 10	17 13	1 8	6 41	1 13	5 47	2 55	11 49	0 46	2 1	2 5	36 41	14 50	13 14	13 27	21 12		n.a.
W19	9 38	26 49	3 34	2 48	2 21	0 17	0 7	17 0	1 8	6 36	1 13	5 49	2 55	11 48	0 46	2 0	2 5	36 41	14 50	13 14	13 28	21 15		n.a.
T 20	9 15	23 45	2 33	3 22	2 8	0s16	0 5	16 47	1 7	6 30	1 13	5 51	2 55	11 46	0 46	1 59	2 5	36 41	14 51	13 13	13 29	21 17		n.a.
F 21	8 52	19 27	1 25	4 1	1 53	0 49	0 2	16 34	1 7	6 25	1 13	5 53	2 55	11 45	0 46	1 58	2 5	36 41	14 51	13 13	13 30	21 19		n.a.
S 22	8 29	14 17	0 14	4 45	1 36	1 21	0s 1	16 21	1 7	6 20	1 13	5 55	2 55	11 44	0 46	1 57	2 5	36 41	14 52	13 13	13 31	21 21		n.a.
S 23	8 5	8 35	0s57	5 31	1 18	1 54	0 4	16 8	1 7	6 14	1 13	5 57	2 55	11 42	0 46	1 56	2 5	36 41	14 52	13 13	13 33	21 24		n.a.
M24	7 42	2 39	2 4	6 20	0 58	2 27	0 6	15 54	1 7	6 9	1 13	5 59	2 55	11 41	0 46	1 55	2 5	36 41	14 52	13 13	13 34	21 26		n.a.
T 25	7 18	3s17	3 3	7 10	0 38	2 59	0 9	15 41	1 7	6 4	1 13	6 1	2 56	11 39	0 46	1 54	2 5	36 41	14 53	13 14	13 35	21 28		n.a.
W26	6 55	8 59	3 53	7 59	0 17	3 32	0 12	15 27	1 6	5 58	1 12	6 3	2 56	11 38	0 46	1 54	2 5	36 41	14 53	13 15	13 36	21 30		n.a.
T 27	6 31	14 17	4 32	8 47	0n 3	4 4	0 14	15 13	1 6	5 53	1 12	6 5	2 56	11 37	0 46	1 53	2 5	36 41	14 54	13 16	13 37	21 32		n.a.
F 28	6 7	19 0	4 59	9 31	0 23	4 37	0 17	14 59	1 6	5 47	1 12	6 7	2 56	11 35	0 46	1 52	2 5	36 41	14 54	13 17	13 38	21 35		n.a.
S 29	5 43	22 57	5 13	10 10	0 42	5 9	0 20	14 45	1 6	5 42	1 12	6 9	2 56	11 34	0 46	1 51	2 5	36 42	14 54	13 18	13 39	21 37		n.a.
S 30	5n19	25s57	5s13	10n44	1n 0	5s41	0s23	14n31	1n 6	5n36	1n12	6s11	2s56	11n33	0n46	1n50	2n 5	36n42	14n55	13s18	13s40	21s39		n.a.

Julian Day Number = 816211.5, Delta T = 16h32m50s
Ecliptic obliquity = 23°58'28, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°12'50, Lahiri = -38°05'49 Julian Calendar 1 Sept. 2479 BCE == Greg. Calendar 12 Aug. 2479 BCE

The year -2478 astronomical counting style corresponds to year 2479 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2479 BCE
geocentric

OCTOBER 2479 BCE (-2478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 16 34	17♍50'21	13♐ 6	4°R34	14♎29	25♌40	19♍ 5	21°R17	2♍31	0♎13	22♋40	25°D29	24♒23	15♏29	n.a.	M 1
T 2	23 20 31	18°51'14	25° 9	4♍ 8	15°43	26°21	19°19	21♓12	2°34	0°15	22°41	25♒29	24°20	15°35	n.a.	T 2
W 3	23 24 27	19°52'08	7♑26	3°55	16°58	27° 2	19°32	21° 7	2°38	0°17	22°42	25°30	24°17	15°42	n.a.	W 3
T 4	23 28 24	20°53'03	20° 1	3°D52	18°12	27°43	19°45	21° 2	2°42	0°20	22°44	25°31	24°14	15°49	n.a.	T 4
F 5	23 32 20	21°53'59	2♒57	4° 1	19°27	28°24	19°59	20°57	2°45	0°22	22°45	25°33	24°11	15°56	n.a.	F 5
S 6	23 36 17	22°54'57	16°18	4°19	20°41	29° 5	20°12	20°52	2°49	0°24	22°46	25°34	24° 7	16° 2	n.a.	S 6
S 7	23 40 14	23°55'55	0♓ 5	4°47	21°55	29°47	20°26	20°47	2°53	0°26	22°48	25°R35	24° 4	16° 9	n.a.	S 7
M 8	23 44 10	24°56'54	14°16	5°23	23° 9	0♍28	20°39	20°42	2°56	0°29	22°49	25°33	24° 1	16°16	n.a.	M 8
T 9	23 48 7	25°57'55	28°47	6° 7	24°24	1° 9	20°53	20°37	3° 0	0°31	22°50	25°31	23°58	16°22	n.a.	T 9
W10	23 52 3	26°58'57	13♈33	6°57	25°38	1°50	21° 6	20°32	3° 3	0°33	22°51	25°27	23°55	16°29	n.a.	W10
T 11	23 56 0	28° 0'00	28°26	7°53	26°52	2°32	21°20	20°27	3° 7	0°35	22°53	25°22	23°52	16°36	n.a.	T 11
F 12	23 59 56	29° 1'05	13♉17	8°54	28° 6	3°13	21°33	20°22	3°10	0°38	22°54	25°17	23°48	16°43	n.a.	F 12
S 13	0 3 53	0♎ 2'11	27°58	9°59	29°21	3°55	21°47	20°17	3°14	0°40	22°55	25°12	23°45	16°49	n.a.	S 13
S 14	0 7 49	1° 3'18	12♊25	11° 8	0♏35	4°36	22° 0	20°12	3°17	0°42	22°56	25° 9	23°42	16°56	n.a.	S 14
M15	0 11 46	2° 4'27	26°32	12°21	1°49	5°18	22°13	20° 7	3°21	0°45	22°57	25°D 8	23°39	17° 3	n.a.	M15
T 16	0 15 43	3° 5'37	10♋20	13°36	3° 3	5°59	22°27	20° 2	3°24	0°47	22°58	25° 8	23°36	17°10	n.a.	T 16
W17	0 19 39	4° 6'48	23°49	14°54	4°17	6°41	22°40	19°58	3°27	0°49	22°59	25° 9	23°32	17°16	n.a.	W17
T 18	0 23 36	5° 8'00	7♌ 0	16°13	5°31	7°22	22°53	19°53	3°31	0°51	23° 0	25°11	23°29	17°23	n.a.	T 18
F 19	0 27 32	6° 9'14	19°56	17°35	6°45	8° 4	23° 7	19°48	3°34	0°54	23° 1	25°R12	23°26	17°30	n.a.	F 19
S 20	0 31 29	7°10'28	2♍38	18°58	7°59	8°46	23°20	19°44	3°38	0°56	23° 2	25°11	23°23	17°36	n.a.	S 20
S 21	0 35 25	8°11'43	15°10	20°22	9°13	9°27	23°33	19°39	3°41	0°58	23° 3	25° 9	23°20	17°43	n.a.	S 21
M22	0 39 22	9°13'00	27°31	21°48	10°27	10° 9	23°47	19°34	3°44	1° 0	23° 4	25° 5	23°17	17°50	n.a.	M22
T 23	0 43 18	10°14'17	9♎45	23°14	11°41	10°51	24° 0	19°30	3°47	1° 3	23° 4	24°58	23°13	17°57	n.a.	T 23
W24	0 47 15	11°15'34	21°50	24°42	12°55	11°33	24°13	19°25	3°51	1° 5	23° 5	24°50	23°10	18° 3	n.a.	W24
T 25	0 51 12	12°16'53	3♏50	26°10	14° 9	12°15	24°26	19°21	3°54	1° 7	23° 6	24°40	23° 7	18°10	n.a.	T 25
F 26	0 55 8	13°18'11	15°44	27°38	15°23	12°56	24°39	19°17	3°57	1° 9	23° 7	24°30	23° 4	18°17	n.a.	F 26
S 27	0 59 5	14°19'31	27°35	29° 8	16°37	13°38	24°53	19°12	4° 0	1°12	23° 7	24°21	23° 1	18°23	n.a.	S 27
S 28	1 3 1	15°20'50	9♐26	0♎37	17°50	14°20	25° 6	19° 8	4° 3	1°14	23° 8	24°13	22°57	18°30	n.a.	S 28
M29	1 6 58	16°22'10	21°20	2° 7	19° 4	15° 2	25°19	19° 4	4° 6	1°16	23° 9	24° 7	22°54	18°37	n.a.	M29
T 30	1 10 54	17°23'30	3♑20	3°38	20°18	15°44	25°32	19° 0	4° 9	1°18	23° 9	24° 4	22°51	18°44	n.a.	T 30
W31	1 14 51	18♎24'50	15♑32	5♎ 8	21♏32	16♍26	25♍45	18♓56	4♍12	1♎20	23♋10	24°D 3	22♒48	18♏50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n55	27s50	5s 0	11n13	1n15	6s13	0s25	14n16	1n 5	5n31	1n12	6s13	2s56	11n31	0n46	1n49	2n 5	36n42	14n55	13s19	13s41	21s41		n.a.
T 2	4 30	28 26	4 33	11 36	1 30	6 45	0 28	14 2	1 5	5 26	1 12	6 15	2 56	11 30	0 46	1 48	2 5	36 42	14 56	13 19	13 42	21 43		n.a.
W 3	4 6	27 39	3 54	11 52	1 42	7 17	0 31	13 47	1 5	5 20	1 12	6 17	2 56	11 29	0 46	1 47	2 5	36 42	14 56	13 18	13 43	21 46		n.a.
T 4	3 41	25 27	3 3	12 3	1 52	7 48	0 34	13 33	1 5	5 15	1 12	6 19	2 56	11 27	0 46	1 46	2 5	36 42	14 57	13 18	13 44	21 48		n.a.
F 5	3 17	21 54	2 1	12 8	2 1	8 20	0 36	13 18	1 5	5 9	1 12	6 21	2 56	11 26	0 46	1 45	2 5	36 43	14 57	13 17	13 45	21 50		n.a.
S 6	2 52	17 6	0 51	12 8	2 8	8 51	0 39	13 3	1 4	5 4	1 12	6 23	2 56	11 25	0 46	1 44	2 5	36 43	14 58	13 17	13 47	21 52		n.a.
S 7	2 28	11 19	0n25	12 2	2 14	9 22	0 42	12 48	1 4	4 58	1 12	6 25	2 56	11 23	0 46	1 43	2 5	36 43	14 58	13 17	13 48	21 54		n.a.
M 8	2 3	4 47	1 41	11 53	2 18	9 53	0 44	12 33	1 4	4 53	1 12	6 27	2 56	11 22	0 46	1 43	2 5	36 43	14 59	13 17	13 49	21 56		n.a.
T 9	1 38	2n 7	2 52	11 39	2 21	10 23	0 47	12 18	1 4	4 47	1 12	6 29	2 56	11 21	0 46	1 42	2 5	36 44	14 59	13 18	13 50	21 58		n.a.
W10	1 14	9 1	3 52	11 21	2 23	10 54	0 50	12 2	1 3	4 42	1 12	6 31	2 55	11 19	0 46	1 41	2 5	36 44	14 59	13 20	13 51	22 1		n.a.
T 11	0 49	15 28	4 38	11 1	2 24	11 24	0 52	11 47	1 3	4 37	1 12	6 33	2 55	11 18	0 46	1 40	2 5	36 44	15 0	13 21	13 52	22 3		n.a.
F 12	0 24	21 0	5 4	10 37	2 23	11 53	0 55	11 31	1 3	4 31	1 12	6 34	2 55	11 17	0 46	1 39	2 5	36 44	15 0	13 23	13 53	22 5		n.a.
S 13	0s 1	25 11	5 11	10 11	2 22	12 23	0 58	11 16	1 3	4 26	1 12	6 36	2 55	11 16	0 46	1 38	2 5	36 45	15 1	13 24	13 54	22 7		n.a.
S 14	0 26	27 42	4 57	9 42	2 20	12 52	1 0	11 0	1 2	4 20	1 12	6 38	2 55	11 14	0 46	1 37	2 5	36 45	15 1	13 26	13 55	22 9		n.a.
M15	0 51	28 21	4 26	9 11	2 18	13 21	1 3	10 44	1 2	4 15	1 12	6 40	2 55	11 13	0 46	1 36	2 5	36 45	15 2	13 26	13 56	22 11		n.a.
T 16	1 15	27 13	3 40	8 39	2 14	13 49	1 5	10 28	1 2	4 9	1 12	6 42	2 55	11 12	0 46	1 35	2 5	36 45	15 2	13 26	13 57	22 13		n.a.
W17	1 40	24 29	2 42	8 5	2 11	14 17	1 8	10 12	1 2	4 4	1 12	6 44	2 55	11 11	0 46	1 34	2 5	36 46	15 3	13 26	13 58	22 15		n.a.
T 18	2 5	20 30	1 37	7 29	2 6	14 45	1 10	9 56	1 1	3 59	1 12	6 46	2 55	11 9	0 46	1 33	2 5	36 46	15 3	13 25	13 59	22 17		n.a.
F 19	2 30	15 37	0 29	6 53	2 2	15 13	1 13	9 40	1 1	3 53	1 12	6 47	2 55	11 8	0 46	1 32	2 5	36 46	15 4	13 25	14 1	22 20		n.a.
S 20	2 55	10 8	0s40	6 15	1 57	15 40	1 15	9 24	1 1	3 48	1 12	6 49	2 55	11 7	0 46	1 31	2 5	36 47	15 4	13 25	14 2	22 22		n.a.
S 21	3 19	4 21	1 46	5 36	1 52	16 6	1 17	9 8	1 0	3 42	1 12	6 51	2 54	11 6	0 46	1 31	2 5	36 47	15 5	13 25	14 3	22 24		n.a.
M22	3 44	1s31	2 46	4 56	1 46	16 33	1 20	8 51	1 0	3 37	1 12	6 53	2 54	11 4	0 46	1 30	2 5	36 47	15 6	13 27	14 4	22 26		n.a.
T 23	4 8	7 15	3 37	4 16	1 40	16 58	1 22	8 35	1 0	3 32	1 12	6 54	2 54	11 3	0 46	1 29	2 5	36 48	15 6	13 29	14 5	22 28		n.a.
W24	4 33	12 39	4 18	3 35	1 34	17 24	1 24	8 18	1 0	3 26	1 12	6 56	2 54	11 2	0 46	1 28	2 5	36 48	15 7	13 32	14 6	22 30		n.a.
T 25	4 57	17 33	4 46	2 54	1 28	17 49	1 26	8 2	0 59	3 21	1 12	6 58	2 54	11 1	0 46	1 27	2 5	36 48	15 7	13 35	14 7	22 32		n.a.
F 26	5 22	21 44	5 3	2 12	1 22	18 13	1 28	7 45	0 59	3 16	1 12	6 59	2 54	11 0	0 46	1 26	2 5	36 49	15 8	13 39	14 8	22 34		n.a.
S 27	5 46	25 1	5 6	1 30	1 15	18 37	1 30	7 28	0 59	3 10	1 12	7 1	2 53	10 59	0 46	1 25	2 5	36 49	15 8	13 42	14 9	22 36		n.a.
S 28	6 10	27 13	4 55	0 48	1 9	19 0	1 32	7 11	0 58	3 5	1 12	7 2	2 53	10 58	0 46	1 24	2 5	36 50	15 9	13 45	14 10	22 38		n.a.
M29	6 35	28 13	4 33	0 5	1 2	19 23	1 34	6 55	0 58	3 0	1 12	7 4	2 53	10 56	0 46	1 23	2 5	36 50	15 9	13 47	14 11	22 40		n.a.
T 30	6 59	27 53	3 58	0s38	0 56	19 46	1 36	6 38	0 58	2 55	1 12	7 5	2 53	10 55	0 46	1 23	2 5	36 50	15 10	13 48	14 12	22 42		n.a.
W31	7s22	26s13	3s11	1s21	0n49	20s 8	1s38	6n21	0n57	2n49	1n12	7s 7	2s53	10n54	0n46	1n22	2n 5	36n51	15n10	13s48	14s13	22s44		n.a.

Julian Day Number = 816241.5, Delta T = 16h32m47s
Ecliptic obliquity = 23°58'28, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°12'46, Lahiri = -38°05'45 Julian Calendar 1 Oct. 2479 BCE == Greg. Calendar 11 Sept. 2479 BCE

The year -2478 astronomical counting style corresponds to year 2479 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2479 BCE
geocentric

NOVEMBER 2479 BCE (-2478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 18 48	19♎26'11	28♑ 0	6♎40	22♏45	17♍ 8	25♍58	18°R52	4♍15	1♎23	23♋10	24♒ 3	22♒45	18♏57	n.a.	T 1
F 2	1 22 44	20°27'31	10♒49	8°11	23°59	17°50	26°11	18♓48	4°18	1°25	23°11	24° 4	22°42	19° 4	n.a.	F 2
S 3	1 26 41	21°28'51	24° 5	9°42	25°13	18°33	26°23	18°44	4°21	1°27	23°11	24°R 4	22°38	19°11	n.a.	S 3
S 4	1 30 37	22°30'11	7♓48	11°14	26°26	19°15	26°36	18°40	4°24	1°29	23°11	24° 4	22°35	19°17	n.a.	S 4
M 5	1 34 34	23°31'31	22° 2	12°46	27°40	19°57	26°49	18°37	4°27	1°31	23°12	24° 0	22°32	19°24	n.a.	M 5
T 6	1 38 30	24°32'51	6♈42	14°19	28°53	20°39	27° 2	18°33	4°29	1°33	23°12	23°55	22°29	19°31	n.a.	T 6
W 7	1 42 27	25°34'11	21°44	15°51	0♐ 6	21°21	27°14	18°30	4°32	1°35	23°13	23°47	22°26	19°37	n.a.	W 7
T 8	1 46 24	26°35'31	6♉58	17°24	1°20	22° 4	27°27	18°26	4°35	1°38	23°13	23°37	22°23	19°44	n.a.	T 8
F 9	1 50 20	27°36'51	22°14	18°57	2°33	22°46	27°40	18°23	4°37	1°40	23°13	23°27	22°19	19°51	n.a.	F 9
S 10	1 54 17	28°38'12	7♊19	20°31	3°46	23°28	27°52	18°20	4°40	1°42	23°13	23°18	22°16	19°58	n.a.	S 10
S 11	1 58 13	29°39'32	22° 6	22° 4	5° 0	24°11	28° 5	18°17	4°43	1°44	23°13	23°10	22°13	20° 4	n.a.	S 11
M12	2 2 10	0♏40'53	6♋29	23°38	6°13	24°53	28°17	18°14	4°45	1°46	23°14	23° 5	22°10	20°11	n.a.	M12
T 13	2 6 6	1°42'14	20°24	25°12	7°26	25°36	28°29	18°11	4°48	1°48	23°14	23° 3	22° 7	20°18	n.a.	T 13
W14	2 10 3	2°43'35	3♌53	26°47	8°39	26°18	28°42	18° 8	4°50	1°50	23°14	23°D 2	22° 3	20°25	n.a.	W14
T 15	2 14 0	3°44'56	16°59	28°22	9°52	27° 1	28°54	18° 5	4°52	1°52	23°14	23°R 3	22° 0	20°31	n.a.	T 15
F 16	2 17 56	4°46'16	29°44	29°57	11° 5	27°43	29° 6	18° 3	4°55	1°54	23°R14	23° 3	21°57	20°38	n.a.	F 16
S 17	2 21 53	5°47'37	12♍14	1♏32	12°18	28°26	29°18	18° 0	4°57	1°56	23°14	23° 1	21°54	20°45	n.a.	S 17
S 18	2 25 49	6°48'58	24°31	3° 8	13°31	29° 8	29°30	17°58	4°59	1°58	23°14	22°57	21°51	20°51	n.a.	S 18
M19	2 29 46	7°50'18	6♎40	4°44	14°44	29°51	29°42	17°55	5° 2	2° 0	23°14	22°50	21°48	20°58	n.a.	M19
T 20	2 33 42	8°51'38	18°42	6°21	15°57	0♎34	29°54	17°53	5° 4	2° 2	23°13	22°39	21°44	21° 5	n.a.	T 20
W21	2 37 39	9°52'58	0♏39	7°58	17° 9	1°17	0♎ 6	17°51	5° 6	2° 4	23°13	22°26	21°41	21°12	n.a.	W21
T 22	2 41 35	10°54'17	12°33	9°36	18°22	1°59	0°18	17°49	5° 8	2° 5	23°13	22°12	21°38	21°18	n.a.	T 22
F 23	2 45 32	11°55'35	24°26	11°14	19°35	2°42	0°30	17°47	5°10	2° 7	23°13	21°57	21°35	21°25	n.a.	F 23
S 24	2 49 29	12°56'53	6♐17	12°52	20°47	3°25	0°42	17°46	5°12	2° 9	23°13	21°42	21°32	21°32	n.a.	S 24
S 25	2 53 25	13°58'11	18°10	14°31	22° 0	4° 8	0°53	17°44	5°14	2°11	23°12	21°30	21°29	21°39	n.a.	S 25
M26	2 57 22	14°59'27	0♑ 6	16°10	23°12	4°51	1° 5	17°42	5°16	2°13	23°12	21°20	21°25	21°45	n.a.	M26
T 27	3 1 18	16° 0'43	12° 7	17°50	24°24	5°34	1°16	17°41	5°18	2°15	23°12	21°13	21°22	21°52	n.a.	T 27
W28	3 5 15	17° 1'57	24°18	19°30	25°36	6°16	1°27	17°40	5°19	2°16	23°11	21° 9	21°19	21°59	n.a.	W28
T 29	3 9 11	18° 3'11	6♒43	21°11	26°49	6°59	1°39	17°38	5°21	2°18	23°11	21° 7	21°16	22° 5	n.a.	T 29
F 30	3 13 8	19♏ 4'23	19♒26	22♏52	28♐ 1	7♎42	1♎50	17♓37	5♍23	2♎20	23♋10	21♒ 7	21♒13	22♏12	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s46	23s14	2s15	2s 4	0n42	20s29	1s40	6n 4	0n57	2n44	1n12	7s 8	2s53	10n53	0n46	1n21	2n 5	36n51	15n11	13s48	14s14	22s46		n.a.
F 2	8 10	19 2	1 10	2 47	0 35	20 50	1 42	5 46	0 57	2 39	1 12	7 10	2 52	10 52	0 47	1 20	2 5	36 52	15 11	13 48	14 15	22 48		n.a.
S 3	8 33	13 48	0n 0	3 30	0 28	21 10	1 43	5 29	0 56	2 34	1 12	7 11	2 52	10 51	0 47	1 19	2 5	36 52	15 12	13 48	14 16	22 50		n.a.
S 4	8 57	7 42	1 13	4 13	0 22	21 29	1 45	5 12	0 56	2 29	1 12	7 12	2 52	10 50	0 47	1 18	2 5	36 53	15 13	13 48	14 18	22 52		n.a.
M 5	9 20	1 3	2 23	4 56	0 15	21 48	1 47	4 55	0 55	2 23	1 12	7 13	2 52	10 49	0 47	1 17	2 5	36 53	15 13	13 49	14 19	22 54		n.a.
T 6	9 43	5n52	3 27	5 38	0 8	22 7	1 48	4 37	0 55	2 18	1 12	7 15	2 51	10 48	0 47	1 17	2 5	36 54	15 14	13 51	14 20	22 56		n.a.
W 7	10 6	12 37	4 17	6 21	0 2	22 24	1 49	4 20	0 55	2 13	1 12	7 16	2 51	10 47	0 47	1 16	2 5	36 54	15 14	13 54	14 21	22 58		n.a.
T 8	10 29	18 42	4 50	7 3	0s 5	22 41	1 51	4 3	0 54	2 8	1 12	7 17	2 51	10 46	0 47	1 15	2 5	36 55	15 15	13 57	14 22	23 0		n.a.
F 9	10 51	23 36	5 3	7 46	0 12	22 58	1 52	3 45	0 54	2 3	1 12	7 18	2 51	10 45	0 47	1 14	2 5	36 55	15 15	14 0	14 23	23 2		n.a.
S 10	11 14	26 51	4 54	8 28	0 18	23 14	1 53	3 28	0 53	1 58	1 12	7 19	2 51	10 44	0 47	1 13	2 5	36 56	15 16	14 3	14 24	23 4		n.a.
S 11	11 36	28 9	4 25	9 10	0 25	23 29	1 54	3 10	0 53	1 53	1 12	7 20	2 50	10 43	0 47	1 12	2 5	36 56	15 16	14 6	14 25	23 6		n.a.
M12	11 58	27 29	3 41	9 51	0 31	23 43	1 55	2 53	0 53	1 48	1 12	7 21	2 50	10 42	0 47	1 12	2 5	36 57	15 17	14 7	14 26	23 8		n.a.
T 13	12 20	25 5	2 44	10 32	0 37	23 57	1 56	2 35	0 52	1 43	1 12	7 22	2 50	10 41	0 47	1 11	2 5	36 57	15 17	14 8	14 27	23 9		n.a.
W14	12 41	21 20	1 40	11 13	0 43	24 10	1 57	2 17	0 52	1 38	1 12	7 23	2 50	10 41	0 47	1 10	2 5	36 58	15 18	14 8	14 28	23 11		n.a.
T 15	13 3	16 36	0 32	11 53	0 49	24 22	1 58	2 0	0 51	1 33	1 12	7 24	2 49	10 40	0 47	1 9	2 6	36 58	15 18	14 8	14 29	23 13		n.a.
F 16	13 24	11 16	0s35	12 33	0 55	24 34	1 59	1 42	0 51	1 28	1 13	7 25	2 49	10 39	0 47	1 8	2 6	36 59	15 19	14 8	14 30	23 15		n.a.
S 17	13 45	5 35	1 40	13 13	1 0	24 45	2 0	1 24	0 50	1 23	1 13	7 25	2 49	10 38	0 47	1 8	2 6	36 59	15 20	14 9	14 31	23 17		n.a.
S 18	14 6	0s11	2 38	13 52	1 6	24 55	2 0	1 7	0 50	1 18	1 13	7 26	2 48	10 37	0 47	1 7	2 6	37 0	15 20	14 10	14 32	23 19		n.a.
M19	14 26	5 53	3 29	14 30	1 11	25 4	2 1	0 49	0 50	1 14	1 13	7 27	2 48	10 36	0 47	1 6	2 6	37 0	15 21	14 13	14 33	23 21		n.a.
T 20	14 46	11 18	4 9	15 8	1 16	25 13	2 1	0 31	0 49	1 9	1 13	7 27	2 48	10 36	0 47	1 5	2 6	37 1	15 21	14 16	14 34	23 23		n.a.
W21	15 6	16 17	4 38	15 45	1 21	25 21	2 1	0 13	0 49	1 4	1 13	7 28	2 48	10 35	0 47	1 5	2 6	37 1	15 22	14 20	14 35	23 25		n.a.
T 22	15 26	20 37	4 55	16 22	1 26	25 28	2 2	0s 4	0 48	0 59	1 13	7 28	2 47	10 34	0 47	1 4	2 6	37 2	15 22	14 25	14 36	23 26		n.a.
F 23	15 45	24 7	4 59	16 58	1 30	25 35	2 2	0 22	0 48	0 55	1 13	7 29	2 47	10 33	0 47	1 3	2 6	37 2	15 23	14 30	14 38	23 28		n.a.
S 24	16 4	26 36	4 50	17 33	1 35	25 40	2 2	0 40	0 47	0 50	1 13	7 29	2 47	10 33	0 47	1 3	2 6	37 3	15 23	14 35	14 39	23 30		n.a.
S 25	16 23	27 53	4 28	18 7	1 39	25 45	2 2	0 58	0 47	0 45	1 13	7 30	2 46	10 32	0 47	1 2	2 6	37 4	15 24	14 39	14 40	23 32		n.a.
M26	16 42	27 53	3 54	18 41	1 42	25 49	2 2	1 16	0 46	0 41	1 13	7 30	2 46	10 31	0 47	1 1	2 6	37 4	15 24	14 43	14 41	23 34		n.a.
T 27	17 0	26 34	3 10	19 13	1 46	25 52	2 1	1 34	0 46	0 36	1 13	7 30	2 46	10 31	0 47	1 0	2 6	37 5	15 25	14 45	14 42	23 36		n.a.
W28	17 18	23 58	2 16	19 45	1 49	25 55	2 1	1 51	0 45	0 32	1 13	7 31	2 46	10 30	0 47	1 0	2 6	37 5	15 25	14 46	14 43	23 37		n.a.
T 29	17 35	20 13	1 15	20 15	1 52	25 57	2 1	2 9	0 45	0 27	1 14	7 31	2 45	10 29	0 47	0 59	2 6	37 6	15 26	14 47	14 44	23 39		n.a.
F 30	17s53	15s28	0s 9	20s44	1s54	25s58	2s 0	2s27	0n44	0n23	1n14	7s31	2s45	10n29	0n47	0n59	2n 6	37n 7	15n26	14s47	14s45	23s41		n.a.

Julian Day Number = 816272.5, Delta T = 16h32m45s
Ecliptic obliquity = 23°58'28, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°12'41, Lahiri = -38°05'41 Julian Calendar 1 Nov. 2479 BCE == Greg. Calendar 12 Oct. 2479 BCE

The year -2478 astronomical counting style corresponds to year 2479 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2479 BCE
geocentric

DECEMBER 2479 BCE (-2478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 17 5	20♏ 5'34	2♓32	24♏34	29♐13	8♎25	2♎ 1	17°R36	5♍25	2♎21	23°R10	21°R 7	21♒ 9	22♏19	n.a.	S 1
S 2	3 21 1	21° 6'43	16° 5	26°16	0♑25	9° 8	2°12	17♓35	5°26	2°23	23♋ 9	21♒ 5	21° 6	22°26	n.a.	S 2
M 3	3 24 58	22° 7'52	0♈ 8	27°59	1°36	9°52	2°23	17°35	5°28	2°25	23° 9	21° 2	21° 3	22°32	n.a.	M 3
T 4	3 28 54	23° 8'59	14°40	29°42	2°48	10°35	2°34	17°34	5°29	2°26	23° 8	20°55	21° 0	22°39	n.a.	T 4
W 5	3 32 51	24°10'05	29°38	1♐25	4° 0	11°18	2°45	17°33	5°31	2°28	23° 8	20°46	20°57	22°46	n.a.	W 5
T 6	3 36 47	25°11'10	14♉54	3° 9	5°11	12° 1	2°55	17°33	5°32	2°29	23° 7	20°35	20°54	22°52	n.a.	T 6
F 7	3 40 44	26°12'14	0♊17	4°53	6°23	12°44	3° 6	17°33	5°33	2°31	23° 6	20°23	20°50	22°59	n.a.	F 7
S 8	3 44 41	27°13'16	15°36	6°37	7°34	13°27	3°16	17°33	5°35	2°32	23° 6	20°12	20°47	23° 6	n.a.	S 8
S 9	3 48 37	28°14'18	0♋39	8°22	8°45	14°11	3°27	17°D32	5°36	2°34	23° 5	20° 3	20°44	23°13	n.a.	S 9
M10	3 52 34	29°15'18	15°17	10° 6	9°56	14°54	3°37	17°33	5°37	2°35	23° 4	19°57	20°41	23°19	n.a.	M10
T 11	3 56 30	0♐16'18	29°26	11°50	11° 7	15°37	3°47	17°33	5°38	2°37	23° 3	19°53	20°38	23°26	n.a.	T 11
W12	4 0 27	1°17'16	13♌ 5	13°33	12°18	16°21	3°57	17°33	5°39	2°38	23° 2	19°52	20°35	23°33	n.a.	W12
T 13	4 4 23	2°18'14	26°17	15°16	13°29	17° 4	4° 7	17°33	5°40	2°40	23° 2	19°52	20°31	23°40	n.a.	T 13
F 14	4 8 20	3°19'10	9♍ 4	16°58	14°40	17°47	4°17	17°34	5°41	2°41	23° 1	19°52	20°28	23°46	n.a.	F 14
S 15	4 12 17	4°20'05	21°31	18°39	15°50	18°31	4°27	17°35	5°42	2°42	23° 0	19°51	20°25	23°53	n.a.	S 15
S 16	4 16 13	5°20'59	3♎44	20°18	17° 1	19°14	4°36	17°35	5°43	2°44	22°59	19°47	20°22	24° 0	n.a.	S 16
M17	4 20 10	6°21'51	15°46	21°55	18°11	19°58	4°46	17°36	5°44	2°45	22°58	19°41	20°19	24° 6	n.a.	M17
T 18	4 24 6	7°22'43	27°41	23°30	19°21	20°41	4°55	17°37	5°44	2°46	22°57	19°32	20°15	24°13	n.a.	T 18
W19	4 28 3	8°23'33	9♏34	25° 2	20°31	21°25	5° 5	17°38	5°45	2°47	22°56	19°20	20°12	24°20	n.a.	W19
T 20	4 31 59	9°24'21	21°25	26°31	21°41	22° 8	5°14	17°39	5°46	2°48	22°55	19° 7	20° 9	24°27	n.a.	T 20
F 21	4 35 56	10°25'09	3♐17	27°55	22°51	22°52	5°23	17°41	5°46	2°50	22°54	18°53	20° 6	24°33	n.a.	F 21
S 22	4 39 52	11°25'54	15°12	29°15	24° 1	23°35	5°32	17°42	5°47	2°51	22°53	18°40	20° 3	24°40	n.a.	S 22
S 23	4 43 49	12°26'38	27°10	0♑29	25°10	24°19	5°41	17°44	5°47	2°52	22°52	18°28	20° 0	24°47	n.a.	S 23
M24	4 47 46	13°27'21	9♑13	1°37	26°20	25° 3	5°49	17°45	5°48	2°53	22°50	18°19	19°56	24°54	n.a.	M24
T 25	4 51 42	14°28'01	21°22	2°39	27°29	25°46	5°58	17°47	5°48	2°54	22°49	18°13	19°53	25° 0	n.a.	T 25
W26	4 55 39	15°28'40	3♒40	3°32	28°38	26°30	6° 7	17°49	5°48	2°55	22°48	18° 9	19°50	25° 7	n.a.	W26
T 27	4 59 35	16°29'16	16°10	4°17	29°47	27°14	6°15	17°51	5°48	2°56	22°47	18°D 8	19°47	25°14	n.a.	T 27
F 28	5 3 32	17°29'51	28°55	4°54	0♒55	27°58	6°23	17°53	5°49	2°57	22°46	18° 9	19°44	25°20	n.a.	F 28
S 29	5 7 28	18°30'23	11♓59	5°20	2° 4	28°41	6°31	17°55	5°49	2°58	22°44	18°R 9	19°40	25°27	n.a.	S 29
S 30	5 11 25	19°30'54	25°25	5°37	3°12	29°25	6°39	17°58	5°49	2°58	22°43	18° 9	19°37	25°34	n.a.	S 30
M31	5 15 21	20♐31'22	9♈16	5°R44	4♒20	0♏ 9	6♎47	18♓ 0	5°R49	2♎59	22♋42	18♒ 8	19♒34	25♏41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s10	9s52	1n 0	21s13	1s56	25s58	1s59	2s45	0n44	0n18	1n14	7s31	2s45	10n28	0n48	0n58	2n 6	37n 7	15n27	14s47	14s46	23s43		n.a.
S 2	18 26	3 39	2 8	21 39	1 58	25 57	1 59	3 3	0 43	0 14	1 14	7 31	2 44	10 28	0 48	0 57	2 6	37 8	15 27	14 47	14 47	23 45		n.a.
M 3	18 42	2n57	3 10	22 5	1 59	25 56	1 58	3 21	0 42	0 9	1 14	7 31	2 44	10 27	0 48	0 57	2 6	37 8	15 28	14 48	14 48	23 47		n.a.
T 4	18 58	9 37	4 3	22 29	2 0	25 54	1 57	3 38	0 42	0 5	1 14	7 31	2 44	10 27	0 48	0 56	2 6	37 9	15 28	14 50	14 49	23 48		n.a.
W 5	19 14	15 56	4 40	22 52	2 0	25 51	1 56	3 56	0 41	0 1	1 14	7 31	2 43	10 26	0 48	0 55	2 6	37 10	15 29	14 53	14 50	23 50		n.a.
T 6	19 29	21 24	4 58	23 13	2 0	25 47	1 55	4 14	0 41	0s 3	1 14	7 31	2 43	10 26	0 48	0 55	2 6	37 10	15 29	14 57	14 51	23 52		n.a.
F 7	19 44	25 28	4 55	23 33	2 0	25 43	1 54	4 31	0 40	0 8	1 14	7 31	2 43	10 25	0 48	0 54	2 7	37 11	15 30	15 1	14 52	23 54		n.a.
S 8	19 58	27 40	4 31	23 51	1 58	25 37	1 52	4 49	0 40	0 12	1 14	7 31	2 42	10 25	0 48	0 54	2 7	37 11	15 30	15 4	14 53	23 55		n.a.
S 9	20 13	27 47	3 49	24 6	1 57	25 31	1 51	5 7	0 39	0 16	1 14	7 30	2 42	10 24	0 48	0 53	2 7	37 12	15 31	15 7	14 54	23 57		n.a.
M10	20 26	25 55	2 52	24 21	1 54	25 25	1 50	5 25	0 38	0 20	1 15	7 30	2 42	10 24	0 48	0 53	2 7	37 13	15 31	15 9	14 55	23 59		n.a.
T 11	20 40	22 27	1 46	24 33	1 51	25 17	1 48	5 42	0 38	0 24	1 15	7 30	2 41	10 23	0 48	0 52	2 7	37 13	15 32	15 11	14 56	24 1		n.a.
W12	20 53	17 50	0 36	24 43	1 47	25 9	1 46	6 0	0 37	0 28	1 15	7 29	2 41	10 23	0 48	0 52	2 7	37 14	15 32	15 11	14 57	24 2		n.a.
T 13	21 5	12 30	0s34	24 51	1 43	25 0	1 44	6 17	0 37	0 32	1 15	7 29	2 41	10 23	0 48	0 51	2 7	37 14	15 33	15 11	14 58	24 4		n.a.
F 14	21 17	6 49	1 40	24 56	1 38	24 51	1 43	6 35	0 36	0 36	1 15	7 28	2 40	10 22	0 48	0 51	2 7	37 15	15 33	15 11	14 59	24 6		n.a.
S 15	21 29	1 1	2 39	25 0	1 32	24 40	1 41	6 52	0 35	0 40	1 15	7 28	2 40	10 22	0 48	0 50	2 7	37 16	15 34	15 11	15 0	24 7		n.a.
S 16	21 40	4s43	3 30	25 1	1 25	24 29	1 38	7 10	0 35	0 43	1 15	7 27	2 40	10 22	0 48	0 50	2 7	37 16	15 34	15 13	15 1	24 9		n.a.
M17	21 51	10 10	4 10	25 0	1 17	24 18	1 36	7 27	0 34	0 47	1 15	7 27	2 40	10 22	0 48	0 49	2 7	37 17	15 35	15 15	15 2	24 11		n.a.
T 18	22 2	15 13	4 40	24 57	1 8	24 5	1 34	7 44	0 33	0 51	1 16	7 26	2 39	10 21	0 48	0 49	2 7	37 17	15 35	15 17	15 3	24 13		n.a.
W19	22 12	19 40	4 56	24 51	0 59	23 52	1 31	8 2	0 33	0 54	1 16	7 25	2 39	10 21	0 48	0 48	2 7	37 18	15 35	15 21	15 4	24 14		n.a.
T 20	22 21	23 20	5 1	24 44	0 48	23 39	1 29	8 19	0 32	0 58	1 16	7 24	2 39	10 21	0 48	0 48	2 7	37 19	15 36	15 25	15 5	24 16		n.a.
F 21	22 30	26 3	4 52	24 34	0 37	23 24	1 26	8 36	0 31	1 2	1 16	7 24	2 38	10 21	0 48	0 48	2 7	37 19	15 36	15 30	15 7	24 18		n.a.
S 22	22 39	27 36	4 30	24 23	0 24	23 9	1 24	8 53	0 31	1 5	1 16	7 23	2 38	10 21	0 48	0 47	2 7	37 20	15 37	15 34	15 8	24 19		n.a.
S 23	22 48	27 52	3 56	24 10	0 11	22 54	1 21	9 10	0 30	1 9	1 16	7 22	2 38	10 20	0 48	0 47	2 7	37 20	15 37	15 38	15 9	24 21		n.a.
M24	22 55	26 50	3 11	23 55	0n 3	22 38	1 18	9 27	0 29	1 12	1 16	7 21	2 37	10 20	0 48	0 46	2 8	37 21	15 37	15 41	15 10	24 23		n.a.
T 25	23 3	24 30	2 17	23 39	0 18	22 21	1 15	9 44	0 28	1 15	1 16	7 20	2 37	10 20	0 49	0 46	2 8	37 22	15 38	15 43	15 11	24 24		n.a.
W26	23 10	21 0	1 16	23 22	0 34	22 4	1 12	10 1	0 28	1 19	1 17	7 19	2 37	10 20	0 49	0 46	2 8	37 22	15 38	15 44	15 12	24 26		n.a.
T 27	23 16	16 31	0 10	23 4	0 50	21 46	1 8	10 18	0 27	1 22	1 17	7 18	2 36	10 20	0 49	0 45	2 8	37 23	15 38	15 44	15 13	24 27		n.a.
F 28	23 22	11 13	0n57	22 46	1 7	21 27	1 5	10 34	0 26	1 25	1 17	7 17	2 36	10 20	0 49	0 45	2 8	37 23	15 39	15 44	15 14	24 29		n.a.
S 29	23 28	5 19	2 4	22 28	1 24	21 8	1 2	10 51	0 26	1 28	1 17	7 15	2 36	10 20	0 49	0 45	2 8	37 24	15 39	15 44	15 15	24 31		n.a.
S 30	23 33	0n58	3 5	22 10	1 41	20 49	0 58	11 8	0 25	1 31	1 17	7 14	2 35	10 20	0 49	0 44	2 8	37 25	15 40	15 44	15 16	24 32		n.a.
M31	23s38	7n23	3n58	21s52	1n59	20s29	0s54	11s24	0n24	1s34	1n17	7s13	2s35	10n20	0n49	0n44	2n 8	37n25	15n40	15s44	15s17	24s34		n.a.

Julian Day Number = 816302.5, Delta T = 16h32m43s
Ecliptic obliquity = 23°58'28, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°12'37, Lahiri = -38°05'37 Julian Calendar 1 Dec. 2479 BCE == Greg. Calendar 11 Nov. 2479 BCE

The year -2478 astronomical counting style corresponds to year 2479 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2478 BCE
geocentric

JANUARY 2478 BCE (-2477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 19 18	21♐31'48	23♈32	5°R40	5♒28	0♏53	6♎55	18♓ 3	5°R49	3♎ 0	22°R41	18°R 4	19♒31	25♏47	n.a.	T 1
W 2	5 23 15	22°32'12	8♉13	5♑26	6°36	1°37	7° 2	18° 5	5♍49	3° 1	22♋39	17♒58	19°28	25°54	n.a.	W 2
T 3	5 27 11	23°32'33	23°12	5° 2	7°44	2°21	7° 9	18° 8	5°49	3° 2	22°38	17°50	19°25	26° 1	n.a.	T 3
F 4	5 31 8	24°32'53	8♊22	4°29	8°51	3° 4	7°17	18°11	5°48	3° 2	22°37	17°41	19°21	26° 8	n.a.	F 4
S 5	5 35 4	25°33'11	23°33	3°47	9°58	3°48	7°24	18°14	5°48	3° 3	22°35	17°33	19°18	26°14	n.a.	S 5
S 6	5 39 1	26°33'27	8♋34	2°58	11° 5	4°32	7°31	18°17	5°48	3° 4	22°34	17°27	19°15	26°21	n.a.	S 6
M 7	5 42 57	27°33'40	23°16	2° 3	12°11	5°16	7°38	18°20	5°47	3° 4	22°32	17°22	19°12	26°28	n.a.	M 7
T 8	5 46 54	28°33'52	7♌33	1° 4	13°18	6° 0	7°44	18°23	5°47	3° 5	22°31	17°20	19° 9	26°34	n.a.	T 8
W 9	5 50 51	29°34'02	21°22	0° 1	14°24	6°44	7°51	18°27	5°47	3° 5	22°29	17°D19	19° 6	26°41	n.a.	W 9
T 10	5 54 47	0♑34'11	4♍42	28♐57	15°30	7°28	7°57	18°30	5°46	3° 6	22°28	17°20	19° 2	26°48	n.a.	T 10
F 11	5 58 44	1°34'17	17°37	27°53	16°36	8°12	8° 3	18°34	5°45	3° 6	22°27	17°22	18°59	26°55	n.a.	F 11
S 12	6 2 40	2°34'21	0♎ 9	26°51	17°41	8°56	8° 9	18°38	5°45	3° 7	22°25	17°R22	18°56	27° 1	n.a.	S 12
S 13	6 6 37	3°34'24	12°24	25°52	18°46	9°40	8°15	18°41	5°44	3° 7	22°24	17°22	18°53	27° 8	n.a.	S 13
M14	6 10 33	4°34'25	24°27	24°57	19°51	10°25	8°21	18°45	5°43	3° 7	22°22	17°20	18°50	27°15	n.a.	M14
T 15	6 14 30	5°34'24	6♏22	24° 6	20°55	11° 9	8°27	18°49	5°43	3° 8	22°21	17°16	18°46	27°22	n.a.	T 15
W16	6 18 26	6°34'21	18°13	23°22	22° 0	11°53	8°32	18°53	5°42	3° 8	22°19	17°10	18°43	27°28	n.a.	W16
T 17	6 22 23	7°34'17	0♐ 4	22°43	23° 4	12°37	8°37	18°57	5°41	3° 8	22°17	17° 3	18°40	27°35	n.a.	T 17
F 18	6 26 19	8°34'10	11°58	22°11	24° 7	13°21	8°43	19° 2	5°40	3° 9	22°16	16°55	18°37	27°42	n.a.	F 18
S 19	6 30 16	9°34'01	23°57	21°46	25°11	14° 5	8°48	19° 6	5°39	3° 9	22°14	16°48	18°34	27°48	n.a.	S 19
S 20	6 34 13	10°33'50	6♑ 3	21°27	26°14	14°50	8°52	19°10	5°38	3° 9	22°13	16°42	18°31	27°55	n.a.	S 20
M21	6 38 9	11°33'37	18°17	21°15	27°17	15°34	8°57	19°15	5°37	3° 9	22°11	16°37	18°27	28° 2	n.a.	M21
T 22	6 42 6	12°33'22	0♒40	21°D10	28°19	16°18	9° 1	19°20	5°36	3° 9	22°10	16°34	18°24	28° 9	n.a.	T 22
W23	6 46 2	13°33'05	13°14	21°11	29°21	17° 2	9° 6	19°24	5°34	3° 9	22° 8	16°D33	18°21	28°15	n.a.	W23
T 24	6 49 59	14°32'45	25°59	21°17	0♓23	17°46	9°10	19°29	5°33	3°R 9	22° 6	16°33	18°18	28°22	n.a.	T 24
F 25	6 53 55	15°32'22	8♓57	21°30	1°24	18°31	9°14	19°34	5°32	3° 9	22° 5	16°34	18°15	28°29	n.a.	F 25
S 26	6 57 52	16°31'57	22°11	21°48	2°25	19°15	9°17	19°39	5°31	3° 9	22° 3	16°36	18°12	28°35	n.a.	S 26
S 27	7 1 48	17°31'30	5♈40	22°11	3°25	19°59	9°21	19°44	5°29	3° 9	22° 2	16°37	18° 8	28°42	n.a.	S 27
M28	7 5 45	18°31'00	19°28	22°38	4°25	20°44	9°24	19°49	5°28	3° 9	22° 0	16°R38	18° 5	28°49	n.a.	M28
T 29	7 9 42	19°30'28	3♉34	23°11	5°25	21°28	9°28	19°54	5°26	3° 9	21°58	16°37	18° 2	28°56	n.a.	T 29
W30	7 13 38	20°29'53	17°56	23°47	6°24	22°12	9°31	19°59	5°25	3° 9	21°57	16°35	17°59	29° 2	n.a.	W30
T 31	7 17 35	21♑29'15	2♊32	24♐28	7♓22	22♏56	9♎33	20♓ 5	5♍23	3♎ 8	21♋55	16♒32	17♒56	29♏ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s42	13n37	4n38	21 s35	2n16	20 s 8	0 s51	11 s40	0n23	1 s37	1n18	7 s12	2 s35	10n20	0n49	0n44	2n 8	37n26	15n40	15 s45	15 s18	24 s35			n.a.
W 2	23 45	19 17	5 1	21 19	2 32	19 48	0 47	11 57	0 23	1 40	1 18	7 10	2 34	10 20	0 49	0 44	2 8	37 26	15 41	15 47	15 19	24 37			n.a.
T 3	23 49	23 53	5 4	21 5	2 48	19 26	0 43	12 13	0 22	1 43	1 18	7 9	2 34	10 20	0 49	0 43	2 8	37 27	15 41	15 50	15 20	24 39			n.a.
F 4	23 51	26 53	4 46	20 51	3 3	19 4	0 39	12 29	0 21	1 46	1 18	7 7	2 34	10 21	0 49	0 43	2 8	37 27	15 41	15 52	15 21	24 40			n.a.
S 5	23 54	27 56	4 8	20 39	3 16	18 42	0 35	12 45	0 20	1 48	1 18	7 6	2 34	10 21	0 49	0 43	2 8	37 28	15 41	15 55	15 22	24 42			n.a.
S 6	23 56	26 54	3 13	20 28	3 28	18 19	0 31	13 1	0 19	1 51	1 18	7 4	2 33	10 21	0 49	0 43	2 8	37 29	15 42	15 57	15 23	24 43			n.a.
M 7	23 57	23 59	2 6	20 19	3 38	17 56	0 26	13 17	0 19	1 54	1 18	7 3	2 33	10 21	0 49	0 43	2 8	37 29	15 42	15 58	15 24	24 45			n.a.
T 8	23 58	19 38	0 52	20 12	3 46	17 33	0 22	13 32	0 18	1 56	1 19	7 1	2 33	10 21	0 49	0 42	2 9	37 30	15 42	15 59	15 25	24 46			n.a.
W 9	23 58	14 21	0 s22	20 7	3 52	17 9	0 17	13 48	0 17	1 59	1 19	7 0	2 32	10 21	0 49	0 42	2 9	37 30	15 43	15 59	15 26	24 48			n.a.
T 10	23 58	8 34	1 32	20 3	3 56	16 45	0 13	14 4	0 16	2 1	1 19	6 58	2 32	10 22	0 49	0 42	2 9	37 31	15 43	15 59	15 27	24 49			n.a.
F 11	23 58	2 37	2 36	20 0	3 57	16 20	0 8	14 19	0 15	2 3	1 19	6 56	2 32	10 22	0 49	0 42	2 9	37 31	15 43	15 59	15 28	24 51			n.a.
S 12	23 57	3 s16	3 30	20 0	3 56	15 56	0 3	14 34	0 14	2 6	1 19	6 55	2 31	10 22	0 49	0 42	2 9	37 32	15 43	15 58	15 29	24 53			n.a.
S 13	23 55	8 53	4 14	20 1	3 54	15 31	0n 2	14 49	0 14	2 8	1 19	6 53	2 31	10 22	0 49	0 42	2 9	37 32	15 44	15 58	15 30	24 54			n.a.
M14	23 54	14 5	4 45	20 4	3 49	15 5	0 7	15 4	0 13	2 10	1 20	6 51	2 31	10 23	0 49	0 42	2 9	37 33	15 44	15 59	15 31	24 56			n.a.
T 15	23 51	18 42	5 3	20 8	3 43	14 39	0 12	15 19	0 12	2 12	1 20	6 49	2 31	10 23	0 49	0 42	2 9	37 33	15 44	16 0	15 32	24 57			n.a.
W16	23 48	22 34	5 9	20 13	3 35	14 14	0 17	15 34	0 11	2 14	1 20	6 47	2 30	10 23	0 49	0 42	2 9	37 34	15 44	16 2	15 33	24 59			n.a.
T 17	23 45	25 31	5 1	20 20	3 26	13 47	0 22	15 49	0 10	2 16	1 20	6 45	2 30	10 24	0 49	0 42	2 9	37 34	15 44	16 4	15 34	25 0			n.a.
F 18	23 41	27 21	4 40	20 28	3 16	13 21	0 27	16 3	0 9	2 18	1 20	6 43	2 30	10 24	0 50	0 42	2 9	37 35	15 45	16 7	15 35	25 1			n.a.
S 19	23 37	27 57	4 7	20 38	3 5	12 54	0 33	16 18	0 8	2 20	1 20	6 41	2 30	10 25	0 50	0 42	2 9	37 35	15 45	16 9	15 36	25 3			n.a.
S 20	23 33	27 12	3 22	20 48	2 54	12 28	0 38	16 32	0 7	2 22	1 21	6 39	2 29	10 25	0 50	0 42	2 9	37 36	15 45	16 11	15 37	25 4			n.a.
M21	23 27	25 8	2 28	21 0	2 42	12 1	0 43	16 46	0 6	2 23	1 21	6 37	2 29	10 25	0 50	0 42	2 9	37 36	15 45	16 12	15 38	25 6			n.a.
T 22	23 22	21 51	1 26	21 12	2 29	11 33	0 49	17 0	0 5	2 25	1 21	6 35	2 29	10 26	0 50	0 42	2 10	37 37	15 45	16 13	15 39	25 7			n.a.
W23	23 16	17 31	0 18	21 24	2 16	11 6	0 55	17 14	0 4	2 27	1 21	6 33	2 28	10 26	0 50	0 42	2 10	37 37	15 45	16 14	15 40	25 9			n.a.
T 24	23 10	12 20	0n51	21 38	2 3	10 39	1 0	17 27	0 4	2 28	1 21	6 31	2 28	10 27	0 50	0 42	2 10	37 37	15 46	16 14	15 41	25 10			n.a.
F 25	23 3	6 33	1 59	21 51	1 51	10 11	1 6	17 41	0 3	2 29	1 22	6 29	2 28	10 27	0 50	0 42	2 10	37 38	15 46	16 13	15 42	25 12			n.a.
S 26	22 55	0 23	3 3	22 5	1 38	9 44	1 12	17 54	0 2	2 31	1 22	6 26	2 28	10 28	0 50	0 42	2 10	37 38	15 46	16 13	15 43	25 13			n.a.
S 27	22 48	5n55	3 57	22 19	1 25	9 16	1 18	18 7	0 1	2 32	1 22	6 24	2 27	10 29	0 50	0 42	2 10	37 39	15 46	16 12	15 44	25 14			n.a.
M28	22 40	12 4	4 39	22 34	1 12	8 48	1 24	18 20	0 s 0	2 33	1 22	6 22	2 27	10 29	0 50	0 42	2 10	37 39	15 46	16 12	15 45	25 16			n.a.
T 29	22 31	17 45	5 5	22 48	1 0	8 20	1 30	18 33	0 1	2 34	1 22	6 20	2 27	10 30	0 50	0 42	2 10	37 39	15 46	16 12	15 46	25 17			n.a.
W30	22 22	22 33	5 13	23 2	0 48	7 53	1 36	18 46	0 2	2 35	1 22	6 17	2 27	10 30	0 50	0 42	2 10	37 40	15 46	16 13	15 47	25 19			n.a.
T 31	22 s13	26n 3	5n 1	23 s15	0n36	7 s25	1n42	18 s58	0 s 3	2 s36	1n23	6 s15	2 s26	10n31	0n50	0n42	2n10	37n40	15n46	16 s14	15 s48	25 s20			n.a.

Julian Day Number = 816333.5, Delta T = 16h32m40s
Ecliptic obliquity = 23°58'27, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°12'33, Lahiri = -38°05'33 Julian Calendar 1 Jan. 2478 BCE == Greg. Calendar 12 Dec. 2479 BCE

The year -2477 astronomical counting style corresponds to year 2478 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2478 BCE
geocentric

FEBRUARY 2478 BCE (-2477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 21 31	22♉28'35	17♊17	25♐12	8♓21	23♏41	9♎36	20♓10	5°R22	3°R 8	21°R54	16°R29	17♒52	29♏16	n.a.	F 1
S 2	7 25 28	23°27'53	2♋ 4	26° 0	9°18	24°25	9°39	20°16	5♍20	3♎ 8	21♋52	16♒26	17°49	29°23	n.a.	S 2
S 3	7 29 24	24°27'09	16°46	26°51	10°15	25° 9	9°41	20°21	5°18	3° 8	21°50	16°23	17°46	29°29	n.a.	S 3
M 4	7 33 21	25°26'22	1♌14	27°45	11°12	25°54	9°43	20°27	5°17	3° 7	21°49	16°21	17°43	29°36	n.a.	M 4
T 5	7 37 17	26°25'32	15°24	28°42	12° 8	26°38	9°45	20°33	5°15	3° 7	21°47	16°D21	17°40	29°43	n.a.	T 5
W 6	7 41 14	27°24'41	29°11	29°42	13° 4	27°22	9°47	20°38	5°13	3° 7	21°46	16°21	17°37	29°49	n.a.	W 6
T 7	7 45 10	28°23'47	12♍35	0♉45	13°58	28° 7	9°48	20°44	5°11	3° 6	21°44	16°22	17°33	29°56	n.a.	T 7
F 8	7 49 7	29°22'52	25°34	1°50	14°53	28°51	9°50	20°50	5°10	3° 6	21°42	16°24	17°30	0♐ 3	n.a.	F 8
S 9	7 53 4	0♒21'54	8♎12	2°57	15°46	29°36	9°51	20°56	5° 8	3° 5	21°41	16°25	17°27	0°10	n.a.	S 9
S 10	7 57 0	1°20'55	20°32	4° 7	16°39	0♐20	9°52	21° 2	5° 6	3° 5	21°39	16°26	17°24	0°16	n.a.	S 10
M11	8 0 57	2°19'53	2♏38	5°19	17°32	1° 4	9°53	21° 8	5° 4	3° 4	21°38	16°R26	17°21	0°23	n.a.	M11
T 12	8 4 53	3°18'50	14°35	6°33	18°23	1°49	9°54	21°14	5° 2	3° 3	21°36	16°26	17°18	0°30	n.a.	T 12
W13	8 8 50	4°17'45	26°28	7°49	19°14	2°33	9°54	21°21	5° 0	3° 3	21°34	16°25	17°14	0°36	n.a.	W13
T 14	8 12 46	5°16'37	8♐20	9° 7	20° 4	3°17	9°54	21°27	4°58	3° 2	21°33	16°24	17°11	0°43	n.a.	T 14
F 15	8 16 43	6°15'28	20°16	10°27	20°54	4° 2	9°R54	21°33	4°56	3° 2	21°31	16°22	17° 8	0°50	n.a.	F 15
S 16	8 20 39	7°14'17	2♑20	11°49	21°42	4°46	9°54	21°40	4°54	3° 1	21°30	16°21	17° 5	0°57	n.a.	S 16
S 17	8 24 36	8°13'04	14°34	13°13	22°30	5°31	9°54	21°46	4°51	3° 0	21°28	16°20	17° 2	1° 3	n.a.	S 17
M18	8 28 32	9°11'48	26°59	14°38	23°17	6°15	9°54	21°53	4°49	2°59	21°27	16°19	16°58	1°10	n.a.	M18
T 19	8 32 29	10°10'31	9♒39	16° 5	24° 3	6°59	9°53	22° 0	4°47	2°59	21°25	16°18	16°55	1°17	n.a.	T 19
W20	8 36 26	11° 9'11	22°32	17°34	24°48	7°44	9°52	22° 6	4°45	2°58	21°24	16°D18	16°52	1°24	n.a.	W20
T 21	8 40 22	12° 7'50	5♓39	19° 4	25°33	8°28	9°51	22°13	4°43	2°57	21°22	16°19	16°49	1°30	n.a.	T 21
F 22	8 44 19	13° 6'25	19° 0	20°36	26°16	9°12	9°50	22°20	4°40	2°56	21°21	16°19	16°46	1°37	n.a.	F 22
S 23	8 48 15	14° 4'59	2♈35	22°10	26°58	9°57	9°48	22°26	4°38	2°55	21°19	16°19	16°43	1°44	n.a.	S 23
S 24	8 52 12	15° 3'30	16°21	23°45	27°39	10°41	9°47	22°33	4°36	2°54	21°18	16°19	16°39	1°50	n.a.	S 24
M25	8 56 8	16° 1'59	0♉17	25°22	28°19	11°25	9°45	22°40	4°33	2°53	21°16	16°R20	16°36	1°57	n.a.	M25
T 26	9 0 5	17° 0'26	14°24	27° 1	28°58	12°10	9°43	22°47	4°31	2°52	21°15	16°D20	16°33	2° 4	n.a.	T 26
W27	9 4 1	17°58'50	28°37	28°41	29°35	12°54	9°41	22°54	4°29	2°51	21°13	16°20	16°30	2°11	n.a.	W27
T 28	9 7 58	18♒57'12	12♊55	0♒23	0♈11	13♐38	9♎38	23♓ 1	4♍26	2♎50	21♋12	16♒20	16♒27	2♐17	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s 3	27n49	4n30	23s29	0n24	6s57	1n49	19s11	0s 4	2s37	1n23	6s13	2s26	10n31	0n50	0n43	2n10	37n41	15n46	16s15	15s49	25s21		n.a.
S 2	21 53	27 37	3 40	23 42	0 13	6 29	1 55	19 23	0 5	2 38	1 23	6 10	2 26	10 32	0 50	0 43	2 10	37 41	15 46	16 16	15 50	25 23		n.a.
S 3	21 42	25 28	2 36	23 54	0 2	6 1	2 1	19 35	0 6	2 39	1 23	6 8	2 26	10 33	0 50	0 43	2 10	37 41	15 46	16 17	15 51	25 24		n.a.
M 4	21 32	21 40	1 22	24 6	0s 8	5 34	2 8	19 47	0 7	2 40	1 23	6 5	2 25	10 33	0 50	0 43	2 10	37 42	15 46	16 17	15 52	25 25		n.a.
T 5	21 20	16 40	0 5	24 17	0 19	5 6	2 14	19 58	0 8	2 40	1 24	6 3	2 25	10 34	0 50	0 43	2 11	37 42	15 47	16 17	15 53	25 27		n.a.
W 6	21 9	10 55	1s10	24 27	0 28	4 39	2 21	20 10	0 9	2 41	1 24	6 0	2 25	10 35	0 50	0 44	2 11	37 42	15 47	16 17	15 54	25 28		n.a.
T 7	20 57	4 51	2 20	24 36	0 38	4 11	2 27	20 21	0 10	2 41	1 24	5 58	2 25	10 36	0 50	0 44	2 11	37 43	15 47	16 17	15 55	25 29		n.a.
F 8	20 44	1s15	3 20	24 45	0 47	3 44	2 34	20 32	0 12	2 42	1 24	5 55	2 25	10 36	0 50	0 44	2 11	37 43	15 47	16 16	15 56	25 31		n.a.
S 9	20 31	7 7	4 8	24 52	0 55	3 17	2 40	20 43	0 13	2 42	1 24	5 52	2 24	10 37	0 50	0 44	2 11	37 43	15 47	16 16	15 57	25 32		n.a.
S 10	20 18	12 34	4 44	24 58	1 4	2 50	2 47	20 54	0 14	2 42	1 24	5 50	2 24	10 38	0 50	0 45	2 11	37 43	15 47	16 16	15 58	25 33		n.a.
M11	20 5	17 26	5 7	25 3	1 11	2 23	2 54	21 4	0 15	2 42	1 25	5 47	2 24	10 38	0 50	0 45	2 11	37 44	15 46	16 16	15 59	25 35		n.a.
T 12	19 51	21 35	5 16	25 7	1 19	1 56	3 0	21 15	0 16	2 43	1 25	5 44	2 24	10 39	0 50	0 45	2 11	37 44	15 46	16 16	16 0	25 36		n.a.
W13	19 37	24 50	5 11	25 10	1 26	1 30	3 7	21 25	0 17	2 43	1 25	5 42	2 23	10 40	0 50	0 46	2 11	37 44	15 46	16 16	16 1	25 37		n.a.
T 14	19 22	27 0	4 53	25 11	1 32	1 3	3 14	21 35	0 18	2 43	1 25	5 39	2 23	10 41	0 50	0 46	2 11	37 44	15 46	16 16	16 2	25 39		n.a.
F 15	19 8	27 58	4 22	25 11	1 38	0 37	3 21	21 44	0 19	2 42	1 25	5 36	2 23	10 42	0 50	0 46	2 11	37 45	15 46	16 17	16 3	25 40		n.a.
S 16	18 52	27 37	3 40	25 10	1 44	0 12	3 27	21 54	0 20	2 42	1 25	5 33	2 23	10 42	0 50	0 46	2 11	37 45	15 46	16 17	16 4	25 41		n.a.
S 17	18 37	25 55	2 47	25 7	1 49	0n14	3 34	22 3	0 21	2 42	1 26	5 31	2 23	10 43	0 50	0 47	2 11	37 45	15 46	16 18	16 5	25 42		n.a.
M18	18 21	22 57	1 45	25 2	1 54	0 39	3 41	22 12	0 23	2 42	1 26	5 28	2 22	10 44	0 50	0 47	2 11	37 45	15 46	16 18	16 6	25 44		n.a.
T 19	18 5	18 49	0 37	24 56	1 58	1 4	3 48	22 21	0 24	2 41	1 26	5 25	2 22	10 45	0 50	0 48	2 11	37 45	15 46	16 18	16 7	25 45		n.a.
W20	17 49	13 46	0n34	24 48	2 2	1 28	3 55	22 30	0 25	2 41	1 26	5 22	2 22	10 46	0 50	0 48	2 11	37 46	15 46	16 18	16 8	25 46		n.a.
T 21	17 32	8 1	1 45	24 39	2 5	1 52	4 1	22 38	0 26	2 40	1 26	5 19	2 22	10 47	0 50	0 48	2 12	37 46	15 46	16 18	16 9	25 47		n.a.
F 22	17 15	1 49	2 51	24 28	2 8	2 16	4 8	22 46	0 27	2 39	1 26	5 16	2 22	10 48	0 51	0 49	2 12	37 46	15 46	16 18	16 10	25 48		n.a.
S 23	16 58	4n32	3 49	24 15	2 10	2 39	4 15	22 54	0 28	2 39	1 27	5 13	2 22	10 48	0 51	0 49	2 12	37 46	15 45	16 18	16 11	25 50		n.a.
S 24	16 41	10 46	4 35	24 0	2 12	3 2	4 22	23 2	0 29	2 38	1 27	5 10	2 21	10 49	0 51	0 50	2 12	37 46	15 45	16 18	16 12	25 51		n.a.
M25	16 23	16 34	5 5	23 43	2 14	3 24	4 28	23 10	0 31	2 37	1 27	5 7	2 21	10 50	0 51	0 50	2 12	37 46	15 45	16 18	16 13	25 52		n.a.
T 26	16 5	21 32	5 17	23 25	2 14	3 46	4 35	23 17	0 32	2 36	1 27	5 5	2 21	10 51	0 51	0 50	2 12	37 46	15 45	16 18	16 14	25 53		n.a.
W27	15 47	25 19	5 10	23 5	2 15	4 7	4 42	23 24	0 33	2 35	1 27	5 2	2 21	10 52	0 51	0 51	2 12	37 46	15 45	16 18	16 15	25 54		n.a.
T 28	15s28	27n32	4n43	22s42	2s15	4n28	4n48	23s31	0s34	2s34	1n27	4s59	2s21	10n53	0n51	0n51	2n12	37n46	15n45	16s18	16s16	25s56		n.a.

Julian Day Number = 816364.5, Delta T = 16h32m38s
Ecliptic obliquity = 23°58'27, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°12'29, Lahiri = -38°05'29 Julian Calendar 1 Feb. 2478 BCE == Greg. Calendar 12 Jan. 2478 BCE

The year -2477 astronomical counting style corresponds to year 2478 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2478 BCE
geocentric

MARCH 2478 BCE (-2477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 11 54	19♒55'31	27♊16	2♒ 6	0♈46	14♐22	9°R36	23♓ 8	4°R24	2°R49	21°R11	16♒20	16♒24	2♐24	n.a.	F 1
S 2	9 15 51	20°53'49	11♋34	3°51	1°20	15° 7	9♎33	23°16	4♍21	2♎48	21♋ 9	16°20	16°20	2°31	n.a.	S 2
S 3	9 19 47	21°52'04	25°47	5°38	1°52	15°51	9°30	23°23	4°19	2°47	21° 8	16°21	16°17	2°37	n.a.	S 3
M 4	9 23 44	22°50'17	9♌50	7°26	2°23	16°35	9°27	23°30	4°16	2°46	21° 7	16°R21	16°14	2°44	n.a.	M 4
T 5	9 27 41	23°48'28	23°40	9°16	2°52	17°19	9°24	23°37	4°14	2°45	21° 5	16°21	16°11	2°51	n.a.	T 5
W 6	9 31 37	24°46'36	7♍14	11° 8	3°20	18° 3	9°21	23°45	4°11	2°44	21° 4	16°21	16° 8	2°58	n.a.	W 6
T 7	9 35 34	25°44'43	20°29	13° 1	3°46	18°48	9°17	23°52	4° 9	2°42	21° 3	16°20	16° 4	3° 4	n.a.	T 7
F 8	9 39 30	26°42'49	3♎25	14°56	4°10	19°32	9°13	23°59	4° 6	2°41	21° 2	16°18	16° 1	3°11	n.a.	F 8
S 9	9 43 27	27°40'52	16° 3	16°53	4°32	20°16	9°10	24° 7	4° 4	2°40	21° 0	16°17	15°58	3°18	n.a.	S 9
S 10	9 47 23	28°38'54	28°24	18°51	4°53	21° 0	9° 6	24°14	4° 1	2°39	20°59	16°15	15°55	3°24	n.a.	S 10
M11	9 51 20	29°36'54	10♏32	20°51	5°12	21°44	9° 1	24°22	3°59	2°37	20°58	16°14	15°52	3°31	n.a.	M11
T 12	9 55 16	0♓34'53	22°31	22°52	5°29	22°28	8°57	24°29	3°56	2°36	20°57	16°13	15°49	3°38	n.a.	T 12
W13	9 59 13	1°32'50	4♐25	24°55	5°44	23°12	8°52	24°37	3°54	2°35	20°56	16°D13	15°45	3°45	n.a.	W13
T 14	10 3 9	2°30'46	16°18	26°59	5°57	23°56	8°48	24°44	3°51	2°33	20°54	16°14	15°42	3°51	n.a.	T 14
F 15	10 7 6	3°28'40	28°15	29° 5	6° 8	24°40	8°43	24°52	3°49	2°32	20°53	16°15	15°39	3°58	n.a.	F 15
S 16	10 11 3	4°26'33	10♑21	1♓11	6°16	25°24	8°38	24°59	3°46	2°31	20°52	16°16	15°36	4° 5	n.a.	S 16
S 17	10 14 59	5°24'24	22°40	3°19	6°23	26° 8	8°33	25° 7	3°44	2°29	20°51	16°18	15°33	4°12	n.a.	S 17
M18	10 18 56	6°22'13	5♒14	5°28	6°27	26°52	8°27	25°15	3°41	2°28	20°50	16°19	15°30	4°18	n.a.	M18
T 19	10 22 52	7°20'01	18° 7	7°37	6°R29	27°36	8°22	25°22	3°39	2°27	20°49	16°R19	15°26	4°25	n.a.	T 19
W20	10 26 49	8°17'48	1♓19	9°47	6°29	28°20	8°16	25°30	3°36	2°25	20°48	16°18	15°23	4°32	n.a.	W20
T 21	10 30 45	9°15'33	14°50	11°57	6°26	29° 4	8°11	25°38	3°34	2°24	20°47	16°17	15°20	4°38	n.a.	T 21
F 22	10 34 42	10°13'16	28°37	14° 7	6°21	29°47	8° 5	25°46	3°31	2°22	20°46	16°14	15°17	4°45	n.a.	F 22
S 23	10 38 38	11°10'58	12♈39	16°16	6°13	0♑31	7°59	25°53	3°29	2°21	20°45	16°10	15°14	4°52	n.a.	S 23
S 24	10 42 35	12° 8'37	26°50	18°25	6° 3	1°15	7°53	26° 1	3°26	2°19	20°45	16° 7	15°10	4°59	n.a.	S 24
M25	10 46 31	13° 6'16	11♉ 7	20°33	5°51	1°58	7°47	26° 9	3°24	2°18	20°44	16° 4	15° 7	5° 5	n.a.	M25
T 26	10 50 28	14° 3'52	25°25	22°40	5°36	2°42	7°40	26°17	3°21	2°16	20°43	16° 1	15° 4	5°12	n.a.	T 26
W27	10 54 25	15° 1'27	9♊41	24°46	5°18	3°25	7°34	26°25	3°19	2°15	20°42	16°D 0	15° 1	5°19	n.a.	W27
T 28	10 58 21	15°59'00	23°52	26°49	4°59	4° 9	7°27	26°33	3°16	2°13	20°41	16° 0	14°58	5°25	n.a.	T 28
F 29	11 2 18	16°56'31	7♋56	28°51	4°37	4°52	7°21	26°41	3°14	2°12	20°41	16° 1	14°55	5°32	n.a.	F 29
S 30	11 6 14	17°54'01	21°52	0♈51	4°13	5°36	7°14	26°49	3°11	2°10	20°40	16° 3	14°51	5°39	n.a.	S 30
S 31	11 10 11	18♓51'29	5♌39	2♈48	3♈47	6♑19	7♎ 7	26♓56	3♍ 9	2♎ 9	20♋39	16♒ 4	14♒48	5♐46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s10	27n56	4n 0	22s18	2s14	4n48	4n55	23s37	0s35	2s33	1n28	4s56	2s21	10n54	0n51	0n52	2n12	37n47	15n44	16s18	16s17	25s57		n.a.
S 2	14 51	26 28	3 1	21 52	2 13	5 8	5 1	23 44	0 37	2 32	1 28	4 52	2 20	10 55	0 51	0 52	2 12	37 47	15 44	16 17	16 17	25 58		n.a.
S 3	14 32	23 17	1 52	21 24	2 11	5 26	5 7	23 50	0 38	2 30	1 28	4 49	2 20	10 56	0 51	0 53	2 12	37 47	15 44	16 17	16 18	25 59		n.a.
M 4	14 12	18 45	0 36	20 53	2 8	5 45	5 14	23 56	0 39	2 29	1 28	4 46	2 20	10 57	0 51	0 53	2 12	37 47	15 44	16 17	16 19	26 0		n.a.
T 5	13 53	13 18	0s40	20 21	2 5	6 2	5 20	24 1	0 40	2 28	1 28	4 43	2 20	10 57	0 51	0 54	2 12	37 47	15 44	16 17	16 20	26 1		n.a.
W 6	13 33	7 18	1 53	19 46	2 2	6 19	5 26	24 7	0 42	2 26	1 28	4 40	2 20	10 58	0 51	0 54	2 12	37 47	15 43	16 17	16 21	26 3		n.a.
T 7	13 13	1 8	2 58	19 10	1 58	6 35	5 32	24 12	0 43	2 25	1 28	4 37	2 20	10 59	0 51	0 55	2 12	37 47	15 43	16 18	16 22	26 4		n.a.
F 8	12 53	4s55	3 52	18 31	1 53	6 50	5 38	24 17	0 44	2 23	1 28	4 34	2 20	11 0	0 51	0 55	2 12	37 47	15 43	16 18	16 23	26 5		n.a.
S 9	12 33	10 38	4 33	17 51	1 48	7 4	5 43	24 22	0 45	2 21	1 29	4 31	2 19	11 1	0 51	0 56	2 12	37 47	15 43	16 19	16 24	26 6		n.a.
S 10	12 12	15 48	5 1	17 8	1 43	7 18	5 49	24 26	0 47	2 20	1 29	4 28	2 19	11 2	0 51	0 57	2 12	37 47	15 43	16 19	16 25	26 7		n.a.
M11	11 52	20 16	5 14	16 23	1 36	7 30	5 54	24 30	0 48	2 18	1 29	4 25	2 19	11 3	0 51	0 57	2 12	37 47	15 42	16 19	16 26	26 8		n.a.
T 12	11 31	23 51	5 14	15 36	1 30	7 42	5 59	24 34	0 49	2 16	1 29	4 21	2 19	11 4	0 51	0 58	2 12	37 47	15 42	16 20	16 27	26 9		n.a.
W13	11 10	26 24	5 0	14 48	1 22	7 52	6 4	24 38	0 50	2 14	1 29	4 18	2 19	11 5	0 51	0 58	2 13	37 47	15 42	16 20	16 28	26 10		n.a.
T 14	10 49	27 47	4 34	13 57	1 15	8 2	6 9	24 42	0 52	2 12	1 29	4 15	2 19	11 6	0 51	0 59	2 13	37 46	15 41	16 20	16 29	26 11		n.a.
F 15	10 27	27 53	3 55	13 5	1 6	8 10	6 13	24 45	0 53	2 10	1 29	4 12	2 19	11 7	0 51	0 59	2 13	37 46	15 41	16 19	16 30	26 12		n.a.
S 16	10 6	26 38	3 5	12 11	0 57	8 17	6 17	24 48	0 54	2 8	1 29	4 9	2 19	11 8	0 51	1 0	2 13	37 46	15 41	16 19	16 31	26 13		n.a.
S 17	9 44	24 6	2 7	11 16	0 48	8 23	6 21	24 50	0 56	2 6	1 29	4 6	2 19	11 9	0 51	1 1	2 13	37 46	15 41	16 18	16 32	26 14		n.a.
M18	9 22	20 22	1 1	10 19	0 39	8 28	6 24	24 53	0 57	2 4	1 29	4 2	2 18	11 10	0 51	1 1	2 13	37 46	15 40	16 18	16 33	26 16		n.a.
T 19	9 0	15 35	0n10	9 21	0 29	8 32	6 27	24 55	0 58	2 1	1 30	3 59	2 18	11 11	0 51	1 2	2 13	37 46	15 40	16 18	16 34	26 17		n.a.
W20	8 39	9 59	1 22	8 22	0 19	8 34	6 30	24 57	0 59	1 59	1 30	3 56	2 18	11 12	0 51	1 2	2 13	37 46	15 40	16 18	16 35	26 18		n.a.
T 21	8 16	3 48	2 30	7 22	0 8	8 35	6 32	24 59	1 1	1 57	1 30	3 53	2 18	11 12	0 51	1 3	2 13	37 46	15 39	16 19	16 36	26 19		n.a.
F 22	7 54	2n40	3 32	6 21	0n 2	8 35	6 34	25 1	1 2	1 54	1 30	3 49	2 18	11 13	0 51	1 4	2 13	37 46	15 39	16 19	16 37	26 20		n.a.
S 23	7 32	9 6	4 21	5 20	0 13	8 33	6 35	25 2	1 3	1 52	1 30	3 46	2 18	11 14	0 51	1 4	2 13	37 45	15 39	16 21	16 38	26 21		n.a.
S 24	7 9	15 9	4 56	4 19	0 24	8 29	6 36	25 3	1 5	1 49	1 30	3 43	2 18	11 15	0 51	1 5	2 13	37 45	15 38	16 22	16 39	26 22		n.a.
M25	6 47	20 25	5 12	3 18	0 35	8 25	6 37	25 4	1 6	1 47	1 30	3 40	2 18	11 16	0 51	1 5	2 13	37 45	15 38	16 23	16 40	26 23		n.a.
T 26	6 24	24 32	5 9	2 17	0 45	8 18	6 36	25 4	1 7	1 44	1 30	3 36	2 18	11 17	0 51	1 6	2 13	37 45	15 38	16 23	16 41	26 24		n.a.
W27	6 2	27 7	4 47	1 17	0 55	8 11	6 35	25 4	1 9	1 42	1 30	3 33	2 18	11 18	0 51	1 7	2 13	37 45	15 37	16 24	16 42	26 25		n.a.
T 28	5 39	27 57	4 7	0 18	1 5	8 1	6 34	25 4	1 10	1 39	1 30	3 30	2 18	11 19	0 51	1 7	2 13	37 44	15 37	16 24	16 43	26 25		n.a.
F 29	5 16	26 57	3 13	0n41	1 15	7 50	6 32	25 4	1 11	1 36	1 30	3 27	2 18	11 20	0 51	1 8	2 13	37 44	15 37	16 23	16 43	26 26		n.a.
S 30	4 53	24 16	2 8	1 38	1 25	7 38	6 29	25 4	1 13	1 34	1 30	3 23	2 17	11 21	0 51	1 9	2 13	37 44	15 36	16 23	16 44	26 27		n.a.
S 31	4s30	20n12	0n57	2n34	1n33	7n24	6n26	25s 3	1s14	1s31	1n30	3s20	2s17	11n21	0n51	1n 9	2n13	37n44	15n36	16s22	16s45	26s28		n.a.

Julian Day Number = 816392.5, Delta T = 16h32m36s
Ecliptic obliquity = 23°58'27, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°12'25, Lahiri = -38°05'25 Julian Calendar 1 March 2478 BCE == Greg. Calendar 9 Feb. 2478 BCE

The year -2477 astronomical counting style corresponds to year 2478 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2478 BCE
geocentric

APRIL 2478 BCE (-2477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 14 7	19♓48'56	19♌15	4♈43	3°R18	7♉ 2	7°R 0	27♓ 4	3°R 7	2°R 7	20°R39	16°R 4	14♒45	5♐52	n.a.	M 1
T 2	11 18 4	20°46'21	2♍40	6°35	2♈48	7°46	6♎53	27°12	3♍ 4	2♎ 5	20♋38	16♒ 3	14°42	5°59	n.a.	T 2
W 3	11 22 0	21°43'44	15°52	8°25	2°16	8°29	6°46	27°20	3° 2	2° 4	20°37	16° 0	14°39	6° 6	n.a.	W 3
T 4	11 25 57	22°41'06	28°51	10°11	1°43	9°12	6°39	27°28	2°59	2° 2	20°37	15°56	14°35	6°12	n.a.	T 4
F 5	11 29 54	23°38'27	11♎36	11°55	1° 8	9°55	6°32	27°36	2°57	2° 1	20°36	15°50	14°32	6°19	n.a.	F 5
S 6	11 33 50	24°35'48	24° 6	13°36	0°33	10°38	6°25	27°44	2°55	1°59	20°36	15°44	14°29	6°26	n.a.	S 6
S 7	11 37 47	25°33'07	6♏24	15°13	29♓56	11°21	6°17	27°52	2°53	1°58	20°35	15°37	14°26	6°33	n.a.	S 7
M 8	11 41 43	26°30'25	18°30	16°48	29°18	12° 4	6°10	28° 0	2°50	1°56	20°35	15°31	14°23	6°39	n.a.	M 8
T 9	11 45 40	27°27'42	0♐28	18°20	28°41	12°47	6° 2	28° 8	2°48	1°54	20°34	15°26	14°20	6°46	n.a.	T 9
W10	11 49 36	28°24'59	12°21	19°48	28° 3	13°30	5°55	28°16	2°46	1°53	20°34	15°23	14°16	6°53	n.a.	W10
T 11	11 53 33	29°22'15	24°13	21°13	27°25	14°12	5°47	28°24	2°44	1°51	20°34	15°D21	14°13	6°59	n.a.	T 11
F 12	11 57 29	0♈19'30	6♉10	22°35	26°47	14°55	5°40	28°32	2°42	1°49	20°33	15°21	14°10	7° 6	n.a.	F 12
S 13	12 1 26	1°16'44	18°15	23°54	26°10	15°38	5°32	28°40	2°39	1°48	20°33	15°22	14° 7	7°13	n.a.	S 13
S 14	12 5 23	2°13'58	0♒35	25° 9	25°34	16°20	5°25	28°48	2°37	1°46	20°33	15°23	14° 4	7°20	n.a.	S 14
M15	12 9 19	3°11'11	13°13	26°21	24°59	17° 2	5°17	28°56	2°35	1°45	20°32	15°R24	14° 1	7°26	n.a.	M15
T 16	12 13 16	4° 8'23	26°13	27°30	24°25	17°45	5°10	29° 4	2°33	1°43	20°32	15°24	13°57	7°33	n.a.	T 16
W17	12 17 12	5° 5'35	9♓38	28°35	23°52	18°27	5° 2	29°12	2°31	1°41	20°32	15°21	13°54	7°40	n.a.	W17
T 18	12 21 9	6° 2'46	23°26	29°37	23°21	19° 9	4°54	29°20	2°29	1°40	20°32	15°17	13°51	7°46	n.a.	T 18
F 19	12 25 5	6°59'56	7♈37	0♉35	22°51	19°52	4°47	29°27	2°27	1°38	20°32	15°10	13°48	7°53	n.a.	F 19
S 20	12 29 2	7°57'06	22° 4	1°30	22°24	20°34	4°39	29°35	2°25	1°37	20°32	15° 2	13°45	8° 0	n.a.	S 20
S 21	12 32 58	8°54'15	6♉43	2°21	21°58	21°16	4°31	29°43	2°23	1°35	20°32	14°54	13°41	8° 6	n.a.	S 21
M22	12 36 55	9°51'23	21°25	3° 7	21°35	21°57	4°24	29°51	2°22	1°33	20°D32	14°47	13°38	8°13	n.a.	M22
T 23	12 40 52	10°48'30	6♊ 3	3°50	21°14	22°39	4°16	29°59	2°20	1°32	20°32	14°41	13°35	8°20	n.a.	T 23
W24	12 44 48	11°45'37	20°31	4°29	20°55	23°21	4° 9	0♈ 7	2°18	1°30	20°32	14°37	13°32	8°27	n.a.	W24
T 25	12 48 45	12°42'43	4♋46	5° 4	20°38	24° 2	4° 1	0°15	2°16	1°29	20°32	14°35	13°29	8°33	n.a.	T 25
F 26	12 52 41	13°39'47	18°46	5°35	20°24	24°44	3°54	0°23	2°15	1°27	20°32	14°D35	13°26	8°40	n.a.	F 26
S 27	12 56 38	14°36'52	2♌29	6° 1	20°12	25°25	3°46	0°30	2°13	1°25	20°32	14°35	13°22	8°47	n.a.	S 27
S 28	13 0 34	15°33'55	15°58	6°23	20° 2	26° 7	3°39	0°38	2°11	1°24	20°32	14°R36	13°19	8°53	n.a.	S 28
M29	13 4 31	16°30'57	29°13	6°40	19°55	26°48	3°32	0°46	2°10	1°22	20°32	14°35	13°16	9° 0	n.a.	M29
T 30	13 8 28	17♈27'59	12♍16	6♉53	19♓50	27♉29	3♎24	0♈54	2♍ 8	1♎21	20♋33	14♒32	13♒13	9♐ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s 7	15n 6	0s17	3n28	1n42	7n 9	6n21	25s 2	1s15	1s28	1n30	3s17	2s17	11n22	0n51	1n10	2n13	37n43	15n36	16s22	16s46	26s29		n.a.
T 2	3 44	9 22	1 29	4 21	1 50	6 52	6 17	25 1	1 17	1 25	1 30	3 14	2 17	11 23	0 50	1 11	2 13	37 43	15 35	16 23	16 47	26 30		n.a.
W 3	3 21	3 19	2 35	5 12	1 57	6 34	6 11	25 0	1 18	1 22	1 30	3 10	2 17	11 24	0 50	1 11	2 13	37 43	15 35	16 24	16 48	26 31		n.a.
T 4	2 58	2s45	3 32	6 1	2 4	6 15	6 5	24 58	1 20	1 20	1 30	3 7	2 17	11 25	0 50	1 12	2 13	37 43	15 34	16 25	16 49	26 32		n.a.
F 5	2 35	8 36	4 16	6 48	2 10	5 54	5 58	24 56	1 21	1 17	1 30	3 4	2 17	11 26	0 50	1 13	2 13	37 42	15 34	16 27	16 50	26 33		n.a.
S 6	2 12	13 59	4 48	7 33	2 15	5 33	5 50	24 54	1 22	1 14	1 30	3 1	2 17	11 27	0 50	1 13	2 13	37 42	15 34	16 29	16 51	26 34		n.a.
S 7	1 48	18 44	5 5	8 16	2 20	5 10	5 41	24 52	1 24	1 11	1 30	2 57	2 17	11 27	0 50	1 14	2 13	37 42	15 33	16 31	16 52	26 35		n.a.
M 8	1 25	22 39	5 9	8 57	2 23	4 46	5 32	24 49	1 25	1 8	1 30	2 54	2 17	11 28	0 50	1 15	2 13	37 41	15 33	16 33	16 53	26 36		n.a.
T 9	1 2	25 34	4 59	9 35	2 27	4 22	5 22	24 47	1 26	1 5	1 30	2 51	2 17	11 29	0 50	1 15	2 13	37 41	15 32	16 34	16 54	26 36		n.a.
W10	0 39	27 20	4 36	10 12	2 29	3 57	5 12	24 44	1 28	1 2	1 30	2 47	2 17	11 30	0 50	1 16	2 13	37 41	15 32	16 35	16 55	26 37		n.a.
T 11	0 15	27 52	4 1	10 47	2 31	3 32	5 1	24 41	1 29	0 59	1 30	2 44	2 17	11 31	0 50	1 17	2 13	37 40	15 32	16 36	16 56	26 38		n.a.
F 12	0n 8	27 5	3 16	11 19	2 32	3 6	4 49	24 37	1 31	0 56	1 30	2 41	2 17	11 31	0 50	1 17	2 13	37 40	15 31	16 36	16 57	26 39		n.a.
S 13	0 31	25 2	2 21	11 49	2 32	2 40	4 37	24 34	1 32	0 53	1 30	2 38	2 17	11 32	0 50	1 18	2 13	37 40	15 31	16 35	16 58	26 40		n.a.
S 14	0 54	21 46	1 19	12 17	2 31	2 14	4 25	24 30	1 33	0 50	1 29	2 34	2 17	11 33	0 50	1 18	2 13	37 39	15 30	16 35	16 59	26 41		n.a.
M15	1 18	17 25	0 12	12 43	2 30	1 48	4 12	24 26	1 35	0 47	1 29	2 31	2 17	11 34	0 50	1 19	2 13	37 39	15 30	16 35	17 0	26 42		n.a.
T 16	1 41	12 9	0n58	13 6	2 27	1 22	3 59	24 21	1 36	0 44	1 29	2 28	2 17	11 34	0 50	1 20	2 13	37 39	15 30	16 35	17 0	26 42		n.a.
W17	2 4	6 11	2 7	13 27	2 24	0 57	3 45	24 17	1 38	0 41	1 29	2 25	2 17	11 35	0 50	1 20	2 13	37 38	15 29	16 35	17 1	26 43		n.a.
T 18	2 27	0n14	3 10	13 46	2 20	0 32	3 32	24 12	1 39	0 38	1 29	2 22	2 17	11 36	0 50	1 21	2 13	37 38	15 29	16 37	17 2	26 44		n.a.
F 19	2 50	6 47	4 3	14 3	2 16	0 7	3 18	24 7	1 40	0 35	1 29	2 18	2 17	11 36	0 50	1 22	2 13	37 37	15 28	16 39	17 3	26 45		n.a.
S 20	3 13	13 7	4 42	14 17	2 10	0s16	3 4	24 2	1 42	0 32	1 29	2 15	2 17	11 37	0 50	1 22	2 13	37 37	15 28	16 41	17 4	26 46		n.a.
S 21	3 36	18 48	5 2	14 29	2 4	0 39	2 50	23 57	1 43	0 29	1 29	2 12	2 17	11 38	0 50	1 23	2 13	37 37	15 27	16 44	17 5	26 46		n.a.
M22	3 59	23 23	5 3	14 39	1 57	1 1	2 36	23 52	1 45	0 26	1 29	2 9	2 17	11 38	0 50	1 24	2 13	37 36	15 27	16 46	17 6	26 47		n.a.
T 23	4 22	26 28	4 45	14 47	1 49	1 23	2 23	23 46	1 46	0 23	1 29	2 6	2 17	11 39	0 50	1 24	2 13	37 36	15 27	16 48	17 7	26 48		n.a.
W24	4 45	27 45	4 8	14 52	1 40	1 43	2 9	23 40	1 47	0 20	1 28	2 2	2 17	11 40	0 50	1 25	2 13	37 35	15 26	16 49	17 8	26 49		n.a.
T 25	5 8	27 9	3 16	14 55	1 30	2 2	1 55	23 34	1 49	0 17	1 28	1 59	2 17	11 40	0 50	1 26	2 13	37 35	15 26	16 49	17 9	26 49		n.a.
F 26	5 30	24 50	2 14	14 56	1 20	2 20	1 42	23 28	1 50	0 14	1 28	1 56	2 17	11 41	0 50	1 26	2 13	37 35	15 25	16 49	17 10	26 50		n.a.
S 27	5 53	21 5	1 4	14 54	1 9	2 37	1 29	23 21	1 52	0 12	1 28	1 53	2 17	11 41	0 50	1 27	2 13	37 34	15 25	16 49	17 11	26 51		n.a.
S 28	6 16	16 17	0s 7	14 50	0 57	2 52	1 16	23 15	1 53	0 9	1 28	1 50	2 17	11 42	0 50	1 27	2 13	37 34	15 24	16 49	17 12	26 52		n.a.
M29	6 38	10 48	1 17	14 44	0 44	3 7	1 3	23 8	1 55	0 6	1 28	1 47	2 17	11 43	0 50	1 28	2 13	37 33	15 24	16 49	17 13	26 52		n.a.
T 30	7n 0	4n56	2s22	14n36	0n31	3s20	0n51	23s 1	1s56	0s 3	1n27	1s43	2s17	11n43	0n50	1n29	2n13	37n33	15n24	16s50	17s14	26s53		n.a.

Julian Day Number = 816423.5, Delta T = 16h32m34s
Ecliptic obliquity = 23°58'27, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°12'21, Lahiri = -38°05'21 Julian Calendar 1 Apr. 2478 BCE == Greg. Calendar 12 March 2478 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2478 BCE
geocentric

MAY 2478 BCE (-2477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 12 24	18♈25'01	25♍ 7	7♉ 2	19°R48	28♉10	3°R17	1♈ 2	2°R 7	1°R19	20♋33	14°R26	13♒10	9♐14	n.a.	W 1
T 2	13 16 21	19°22'02	7♎47	7°R 5	19°D48	28°51	3♎10	1° 9	2♍ 5	1♎18	20°33	14♒18	13° 7	9°20	n.a.	T 2
F 3	13 20 17	20°19'02	20°17	7° 5	19♓50	29°31	3° 3	1°17	2° 4	1°16	20°34	14° 8	13° 3	9°27	n.a.	F 3
S 4	13 24 14	21°16'03	2♏36	6°59	19°55	0♒12	2°56	1°25	2° 3	1°15	20°34	13°56	13° 0	9°34	n.a.	S 4
S 5	13 28 10	22°13'03	14°46	6°50	20° 2	0°53	2°49	1°32	2° 1	1°13	20°34	13°44	12°57	9°40	n.a.	S 5
M 6	13 32 7	23°10'03	26°47	6°36	20°11	1°33	2°43	1°40	2° 0	1°12	20°35	13°33	12°54	9°47	n.a.	M 6
T 7	13 36 4	24° 7'04	8♐42	6°18	20°22	2°13	2°36	1°47	1°59	1°10	20°35	13°23	12°51	9°54	n.a.	T 7
W 8	13 40 0	25° 4'04	20°33	5°56	20°35	2°54	2°29	1°55	1°58	1° 9	20°36	13°16	12°47	10° 1	n.a.	W 8
T 9	13 43 57	26° 1'05	2♑24	5°31	20°50	3°34	2°23	2° 3	1°56	1° 7	20°36	13°11	12°44	10° 7	n.a.	T 9
F 10	13 47 53	26°58'05	14°19	5° 3	21° 7	4°14	2°17	2°10	1°55	1° 6	20°37	13° 9	12°41	10°14	n.a.	F 10
S 11	13 51 50	27°55'06	26°22	4°32	21°26	4°54	2°10	2°18	1°54	1° 5	20°37	13°D 8	12°38	10°21	n.a.	S 11
S 12	13 55 46	28°52'08	8♒40	3°58	21°46	5°33	2° 4	2°25	1°53	1° 3	20°38	13°R 8	12°35	10°27	n.a.	S 12
M13	13 59 43	29°49'09	21°17	3°24	22° 9	6°13	1°58	2°32	1°52	1° 2	20°39	13° 8	12°32	10°34	n.a.	M13
T 14	14 3 39	0♉46'11	4♓17	2°48	22°33	6°52	1°52	2°40	1°51	1° 0	20°39	13° 7	12°28	10°41	n.a.	T 14
W15	14 7 36	1°43'14	17°45	2°11	22°59	7°31	1°46	2°47	1°50	0°59	20°40	13° 3	12°25	10°48	n.a.	W15
T 16	14 11 33	2°40'16	1♈42	1°35	23°26	8°11	1°41	2°54	1°50	0°58	20°41	12°57	12°22	10°54	n.a.	T 16
F 17	14 15 29	3°37'19	16° 5	1° 0	23°55	8°50	1°35	3° 2	1°49	0°56	20°41	12°48	12°19	11° 1	n.a.	F 17
S 18	14 19 26	4°34'23	0♉50	0°26	24°26	9°28	1°30	3° 9	1°48	0°55	20°42	12°38	12°16	11° 8	n.a.	S 18
S 19	14 23 22	5°31'27	15°50	29♈53	24°57	10° 7	1°25	3°16	1°47	0°54	20°43	12°27	12°12	11°14	n.a.	S 19
M20	14 27 19	6°28'31	0♊54	29°24	25°30	10°46	1°20	3°23	1°47	0°53	20°44	12°17	12° 9	11°21	n.a.	M20
T 21	14 31 15	7°25'35	15°54	28°57	26° 5	11°24	1°15	3°30	1°46	0°51	20°45	12° 9	12° 6	11°28	n.a.	T 21
W22	14 35 12	8°22'40	0♋39	28°34	26°40	12° 2	1°10	3°37	1°46	0°50	20°46	12° 3	12° 3	11°34	n.a.	W22
T 23	14 39 9	9°19'45	15° 6	28°15	27°17	12°40	1° 5	3°44	1°45	0°49	20°47	11°59	12° 0	11°41	n.a.	T 23
F 24	14 43 5	10°16'50	29°11	28° 1	27°55	13°18	1° 1	3°51	1°45	0°48	20°48	11°58	11°57	11°48	n.a.	F 24
S 25	14 47 2	11°13'55	12♌53	27°51	28°34	13°55	0°56	3°58	1°45	0°47	20°49	11°58	11°53	11°55	n.a.	S 25
S 26	14 50 58	12°11'00	26°15	27°D46	29°14	14°33	0°52	4° 5	1°44	0°46	20°50	11°58	11°50	12° 1	n.a.	S 26
M27	14 54 55	13° 8'06	9♍18	27°46	29°55	15°10	0°48	4°12	1°44	0°44	20°51	11°56	11°47	12° 8	n.a.	M27
T 28	14 58 51	14° 5'12	22° 6	27°51	0♈38	15°47	0°44	4°19	1°44	0°43	20°52	11°52	11°44	12°15	n.a.	T 28
W29	15 2 48	15° 2'18	4♎42	28° 2	1°21	16°24	0°41	4°25	1°44	0°42	20°53	11°46	11°41	12°21	n.a.	W29
T 30	15 6 45	15°59'24	17° 6	28°18	2° 5	17° 1	0°37	4°32	1°43	0°41	20°54	11°36	11°38	12°28	n.a.	T 30
F 31	15 10 41	16♉56'32	29♎22	28♈40	2♈50	17♒37	0♎34	4♈39	1♍43	0♎40	20♋55	11♒24	11♒34	12♐35	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	7n22	1s 2	3s18	14n26	0n17	3s32	0n39	22s54	1s57	0s 0	1n27	1s40	2s17	11n44	0n50	1n29	2n13	37n32	15n23	16s52	17s14	26s54			n.a.
T 2	7 45	6 52	4 4	14 13	0 2	3 43	0 27	22 47	1 59	0n 2	1 27	1 37	2 17	11 44	0 50	1 30	2 13	37 32	15 23	16 54	17 15	26 54			n.a.
F 3	8 7	12 21	4 36	13 59	0s13	3 53	0 15	22 40	2 0	0 5	1 27	1 34	2 17	11 45	0 50	1 30	2 13	37 31	15 22	16 57	17 16	26 55			n.a.
S 4	8 28	17 16	4 56	13 42	0 28	4 1	0 4	22 32	2 2	0 8	1 27	1 31	2 17	11 45	0 50	1 31	2 13	37 31	15 22	17 1	17 17	26 56			n.a.
S 5	8 50	21 25	5 2	13 24	0 44	4 8	0s 7	22 25	2 3	0 10	1 26	1 28	2 17	11 46	0 50	1 32	2 13	37 30	15 21	17 4	17 18	26 56			n.a.
M 6	9 12	24 38	4 54	13 4	1 0	4 14	0 17	22 17	2 4	0 13	1 26	1 25	2 17	11 46	0 50	1 32	2 13	37 30	15 21	17 8	17 19	26 57			n.a.
T 7	9 33	26 44	4 33	12 43	1 17	4 19	0 27	22 9	2 6	0 15	1 26	1 22	2 18	11 46	0 49	1 33	2 13	37 29	15 21	17 10	17 20	26 58			n.a.
W 8	9 55	27 38	4 1	12 20	1 33	4 23	0 37	22 1	2 7	0 18	1 26	1 19	2 18	11 47	0 49	1 33	2 13	37 29	15 20	17 13	17 21	26 58			n.a.
T 9	10 16	27 15	3 18	11 56	1 49	4 25	0 47	21 52	2 9	0 20	1 26	1 16	2 18	11 47	0 49	1 34	2 13	37 28	15 20	17 14	17 22	26 59			n.a.
F 10	10 37	25 37	2 27	11 32	2 5	4 27	0 56	21 44	2 10	0 23	1 25	1 13	2 18	11 48	0 49	1 34	2 13	37 28	15 19	17 15	17 23	27 0			n.a.
S 11	10 58	22 47	1 28	11 7	2 21	4 27	1 4	21 36	2 12	0 25	1 25	1 10	2 18	11 48	0 49	1 35	2 13	37 27	15 19	17 15	17 24	27 0			n.a.
S 12	11 19	18 53	0 24	10 41	2 36	4 27	1 13	21 27	2 13	0 27	1 25	1 7	2 18	11 48	0 49	1 35	2 13	37 27	15 18	17 15	17 25	27 1			n.a.
M13	11 39	14 3	0n43	10 16	2 50	4 25	1 21	21 18	2 14	0 29	1 25	1 4	2 18	11 48	0 49	1 36	2 13	37 26	15 18	17 15	17 25	27 1			n.a.
T 14	12 0	8 27	1 50	9 51	3 3	4 22	1 29	21 9	2 16	0 32	1 24	1 1	2 18	11 49	0 49	1 36	2 12	37 26	15 18	17 15	17 26	27 2			n.a.
W15	12 20	2 19	2 52	9 27	3 16	4 19	1 36	21 0	2 17	0 34	1 24	0 58	2 18	11 49	0 49	1 37	2 12	37 25	15 17	17 16	17 27	27 3			n.a.
T 16	12 40	4n 8	3 47	9 4	3 27	4 14	1 43	20 51	2 19	0 36	1 24	0 55	2 18	11 49	0 49	1 38	2 12	37 25	15 17	17 18	17 28	27 3			n.a.
F 17	13 0	10 35	4 29	8 42	3 37	4 9	1 50	20 42	2 20	0 38	1 24	0 53	2 18	11 50	0 49	1 38	2 12	37 24	15 16	17 21	17 29	27 4			n.a.
S 18	13 20	16 36	4 54	8 21	3 46	4 2	1 56	20 33	2 22	0 40	1 23	0 50	2 18	11 50	0 49	1 38	2 12	37 23	15 16	17 24	17 30	27 4			n.a.
S 19	13 39	21 43	5 0	8 3	3 53	3 55	2 3	20 24	2 23	0 42	1 23	0 47	2 18	11 50	0 49	1 39	2 12	37 23	15 16	17 27	17 31	27 5			n.a.
M20	13 59	25 26	4 45	7 47	3 59	3 47	2 9	20 14	2 24	0 43	1 23	0 44	2 19	11 50	0 49	1 39	2 12	37 22	15 15	17 30	17 32	27 5			n.a.
T 21	14 18	27 21	4 10	7 33	4 4	3 38	2 14	20 5	2 26	0 45	1 23	0 41	2 19	11 50	0 49	1 40	2 12	37 22	15 15	17 32	17 33	27 6			n.a.
W22	14 37	27 18	3 20	7 22	4 7	3 29	2 20	19 55	2 27	0 47	1 22	0 39	2 19	11 50	0 49	1 40	2 12	37 21	15 14	17 34	17 34	27 7			n.a.
T 23	14 55	25 22	2 17	7 14	4 8	3 18	2 25	19 45	2 29	0 48	1 22	0 36	2 19	11 51	0 49	1 41	2 12	37 21	15 14	17 35	17 35	27 7			n.a.
F 24	15 14	21 52	1 7	7 8	4 9	3 7	2 29	19 35	2 30	0 50	1 22	0 33	2 19	11 51	0 49	1 41	2 12	37 20	15 14	17 35	17 35	27 8			n.a.
S 25	15 32	17 15	0s 5	7 6	4 8	2 56	2 34	19 26	2 31	0 51	1 21	0 30	2 19	11 51	0 49	1 42	2 12	37 20	15 13	17 35	17 36	27 8			n.a.
S 26	15 50	11 53	1 15	7 6	4 5	2 43	2 38	19 16	2 33	0 53	1 21	0 28	2 19	11 51	0 49	1 42	2 12	37 19	15 13	17 35	17 37	27 9			n.a.
M27	16 8	6 7	2 19	7 10	4 1	2 30	2 42	19 6	2 34	0 54	1 21	0 25	2 19	11 51	0 49	1 42	2 12	37 18	15 12	17 36	17 38	27 9			n.a.
T 28	16 25	0 14	3 15	7 16	3 57	2 16	2 46	18 56	2 36	0 56	1 21	0 22	2 19	11 51	0 49	1 43	2 12	37 18	15 12	17 37	17 39	27 10			n.a.
W29	16 42	5s34	4 0	7 26	3 51	2 2	2 50	18 46	2 37	0 57	1 20	0 20	2 20	11 51	0 49	1 43	2 12	37 17	15 12	17 39	17 40	27 10			n.a.
T 30	16 59	11 3	4 33	7 38	3 44	1 47	2 53	18 36	2 38	0 58	1 20	0 17	2 20	11 51	0 49	1 44	2 12	37 17	15 11	17 41	17 41	27 11			n.a.
F 31	17n16	16s 3	4s53	7n53	3s36	1s32	2s56	18s25	2s40	0n59	1n20	0s15	2s20	11n51	0n48	1n44	2n12	37n16	15n11	17s45	17s42	27s11			n.a.

Julian Day Number = 816453.5, Delta T = 16h32m31s
Ecliptic obliquity = 23°58'27, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°12'17, Lahiri = -38°05'17 Julian Calendar 1 May 2478 BCE == Greg. Calendar 11 Apr. 2478 BCE

The year -2477 astronomical counting style corresponds to year 2478 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2478 BCE
geocentric

JUNE 2478 BCE (-2477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 14 38	17♉53'40	11♏30	29♈ 7	3♈36	18♒14	0°R31	4♈45	1°D43	0°R39	20♋57	11°R11	11♒31	12♐42	n.a.	S 1
S 2	15 18 34	18°50'48	23°31	29°40	4°22	18°50	0♎28	4°52	1♍43	0♎38	20°58	10♒58	11°28	12°48	n.a.	S 2
M 3	15 22 31	19°47'58	5♐26	0♉19	5°10	19°26	0°25	4°58	1°44	0°37	20°59	10°45	11°25	12°55	n.a.	M 3
T 4	15 26 27	20°45'09	17°18	1° 3	5°58	20° 1	0°22	5° 5	1°44	0°37	21° 0	10°34	11°22	13° 2	n.a.	T 4
W 5	15 30 24	21°42'20	29° 8	1°53	6°47	20°37	0°20	5°11	1°44	0°36	21° 2	10°25	11°18	13° 8	n.a.	W 5
T 6	15 34 21	22°39'33	10♑58	2°48	7°37	21°12	0°18	5°17	1°44	0°35	21° 3	10°20	11°15	13°15	n.a.	T 6
F 7	15 38 17	23°36'46	22°53	3°48	8°27	21°47	0°16	5°24	1°45	0°34	21° 4	10°16	11°12	13°22	n.a.	F 7
S 8	15 42 14	24°34'01	4♒56	4°53	9°18	22°22	0°14	5°30	1°45	0°33	21° 6	10°D15	11° 9	13°28	n.a.	S 8
S 9	15 46 10	25°31'17	17°12	6° 4	10°10	22°57	0°12	5°36	1°45	0°33	21° 7	10°15	11° 6	13°35	n.a.	S 9
M10	15 50 7	26°28'35	29°47	7°20	11° 2	23°31	0°10	5°42	1°46	0°32	21° 9	10°R15	11° 3	13°42	n.a.	M10
T 11	15 54 3	27°25'53	12♓44	8°40	11°55	24° 5	0° 9	5°48	1°46	0°31	21°10	10°14	10°59	13°49	n.a.	T 11
W12	15 58 0	28°23'13	26° 9	10° 5	12°48	24°39	0° 8	5°54	1°47	0°30	21°11	10°12	10°56	13°55	n.a.	W12
T 13	16 1 56	29°20'35	10♈ 2	11°35	13°43	25°12	0° 7	6° 0	1°47	0°30	21°13	10° 7	10°53	14° 2	n.a.	T 13
F 14	16 5 53	0♊17'57	24°25	13° 9	14°37	25°46	0° 6	6° 5	1°48	0°29	21°15	9°59	10°50	14° 9	n.a.	F 14
S 15	16 9 50	1°15'21	9♉14	14°48	15°32	26°19	0° 5	6°11	1°49	0°28	21°16	9°50	10°47	14°15	n.a.	S 15
S 16	16 13 46	2°12'47	24°22	16°30	16°28	26°52	0° 5	6°17	1°50	0°28	21°18	9°40	10°44	14°22	n.a.	S 16
M17	16 17 43	3°10'14	9♊38	18°15	17°24	27°24	0° 5	6°22	1°50	0°27	21°19	9°31	10°40	14°29	n.a.	M17
T 18	16 21 39	4° 7'42	24°51	20° 4	18°21	27°56	0°D 5	6°28	1°51	0°27	21°21	9°23	10°37	14°35	n.a.	T 18
W19	16 25 36	5° 5'12	9♋52	21°56	19°18	28°28	0° 5	6°33	1°52	0°26	21°23	9°18	10°34	14°42	n.a.	W19
T 20	16 29 32	6° 2'42	24°33	23°51	20°15	29° 0	0° 5	6°39	1°53	0°26	21°24	9°15	10°31	14°49	n.a.	T 20
F 21	16 33 29	7° 0'14	8♌48	25°47	21°13	29°31	0° 5	6°44	1°54	0°26	21°26	9°D14	10°28	14°56	n.a.	F 21
S 22	16 37 26	7°57'46	22°38	27°46	22°12	0♓ 2	0° 6	6°49	1°55	0°25	21°28	9°15	10°24	15° 2	n.a.	S 22
S 23	16 41 22	8°55'20	6♍ 1	29°46	23°10	0°32	0° 7	6°54	1°57	0°25	21°29	9°R15	10°21	15° 9	n.a.	S 23
M24	16 45 19	9°52'55	19° 3	1♊47	24° 9	1° 3	0° 8	6°59	1°58	0°25	21°31	9°15	10°18	15°16	n.a.	M24
T 25	16 49 15	10°50'31	1♎45	3°49	25° 9	1°33	0° 9	7° 4	1°59	0°24	21°33	9°13	10°15	15°22	n.a.	T 25
W26	16 53 12	11°48'08	14°12	5°51	26° 9	2° 2	0°11	7° 9	2° 0	0°24	21°35	9° 8	10°12	15°29	n.a.	W26
T 27	16 57 8	12°45'47	26°27	7°54	27° 9	2°31	0°12	7°14	2° 2	0°24	21°36	9° 2	10° 9	15°36	n.a.	T 27
F 28	17 1 5	13°43'27	8♏33	9°56	28°10	3° 0	0°14	7°19	2° 3	0°24	21°38	8°53	10° 5	15°42	n.a.	F 28
S 29	17 5 1	14°41'08	20°32	11°59	29°10	3°29	0°16	7°23	2° 4	0°23	21°40	8°43	10° 2	15°49	n.a.	S 29
S 30	17 8 58	15♊38'51	2♐27	14♊ 0	0♉12	3♓57	0♎18	7♈28	2♍ 6	0♎23	21♋42	8♒33	9♒59	15♐56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n33	20s21	5s 0	8n11	3s27	1s16	2s59	18s15	2s41	1n 0	1n19	0s12	2s20	11n51	0n48	1n44	2n12	37n16	15n10	17s48	17s43	27s11		n.a.
S 2	17 49	23 47	4 53	8 32	3 17	0 59	3 1	18 5	2 43	1 1	1 19	0 10	2 20	11 51	0 48	1 45	2 12	37 15	15 10	17 52	17 44	27 12		n.a.
M 3	18 5	26 10	4 33	8 56	3 7	0 42	3 4	17 55	2 44	1 2	1 19	0 7	2 20	11 51	0 48	1 45	2 11	37 14	15 10	17 56	17 44	27 12		n.a.
T 4	18 20	27 21	4 1	9 21	2 56	0 25	3 6	17 44	2 45	1 3	1 18	0 5	2 20	11 51	0 48	1 45	2 11	37 14	15 9	17 59	17 45	27 13		n.a.
W 5	18 36	27 17	3 19	9 50	2 44	0 7	3 8	17 34	2 47	1 3	1 18	0 2	2 21	11 51	0 48	1 46	2 11	37 13	15 9	18 1	17 46	27 13		n.a.
T 6	18 51	25 58	2 28	10 20	2 32	0n11	3 10	17 24	2 48	1 4	1 18	0n 0	2 21	11 50	0 48	1 46	2 11	37 13	15 9	18 3	17 47	27 14		n.a.
F 7	19 6	23 28	1 31	10 52	2 20	0 30	3 12	17 13	2 50	1 4	1 17	0 2	2 21	11 50	0 48	1 46	2 11	37 12	15 8	18 4	17 48	27 14		n.a.
S 8	19 20	19 55	0 28	11 27	2 7	0 49	3 13	17 3	2 51	1 5	1 17	0 5	2 21	11 50	0 48	1 46	2 11	37 12	15 8	18 4	17 49	27 14		n.a.
S 9	19 34	15 26	0n37	12 3	1 54	1 9	3 14	16 53	2 52	1 5	1 17	0 7	2 21	11 50	0 48	1 47	2 11	37 11	15 8	18 4	17 50	27 15		n.a.
M10	19 48	10 13	1 42	12 41	1 41	1 29	3 15	16 42	2 54	1 6	1 17	0 9	2 21	11 50	0 48	1 47	2 11	37 10	15 7	18 4	17 51	27 15		n.a.
T 11	20 1	4 25	2 43	13 20	1 27	1 49	3 16	16 32	2 55	1 6	1 16	0 12	2 22	11 49	0 48	1 47	2 11	37 10	15 7	18 4	17 52	27 16		n.a.
W12	20 15	1n45	3 38	14 0	1 14	2 9	3 17	16 22	2 57	1 6	1 16	0 14	2 22	11 49	0 48	1 47	2 11	37 9	15 7	18 5	17 53	27 16		n.a.
T 13	20 27	8 4	4 22	14 41	1 1	2 30	3 17	16 11	2 58	1 6	1 16	0 16	2 22	11 49	0 48	1 47	2 11	37 9	15 6	18 6	17 53	27 16		n.a.
F 14	20 40	14 10	4 52	15 23	0 47	2 51	3 18	16 1	2 59	1 6	1 15	0 18	2 22	11 49	0 48	1 48	2 11	37 8	15 6	18 8	17 54	27 17		n.a.
S 15	20 52	19 39	5 2	16 5	0 34	3 13	3 18	15 51	3 1	1 6	1 15	0 20	2 22	11 48	0 48	1 48	2 11	37 7	15 6	18 11	17 55	27 17		n.a.
S 16	21 4	24 0	4 53	16 48	0 22	3 35	3 18	15 41	3 2	1 6	1 15	0 23	2 22	11 48	0 48	1 48	2 11	37 7	15 5	18 14	17 56	27 17		n.a.
M17	21 15	26 42	4 22	17 30	0 9	3 56	3 18	15 30	3 3	1 6	1 14	0 25	2 23	11 48	0 48	1 48	2 11	37 6	15 5	18 16	17 57	27 18		n.a.
T 18	21 27	27 25	3 33	18 12	0n 3	4 19	3 18	15 20	3 5	1 6	1 14	0 27	2 23	11 47	0 48	1 48	2 11	37 6	15 5	18 18	17 58	27 18		n.a.
W19	21 37	26 5	2 30	18 54	0 15	4 41	3 17	15 10	3 6	1 5	1 14	0 29	2 23	11 47	0 48	1 48	2 10	37 5	15 5	18 20	17 59	27 18		n.a.
T 20	21 48	22 58	1 18	19 34	0 26	5 3	3 17	15 0	3 8	1 5	1 13	0 31	2 23	11 47	0 48	1 49	2 10	37 5	15 4	18 20	18 0	27 19		n.a.
F 21	21 58	18 30	0 2	20 13	0 36	5 26	3 16	14 50	3 9	1 5	1 13	0 33	2 23	11 46	0 48	1 49	2 10	37 4	15 4	18 21	18 0	27 19		n.a.
S 22	22 7	13 10	1s11	20 51	0 46	5 49	3 16	14 40	3 10	1 4	1 13	0 35	2 23	11 46	0 47	1 49	2 10	37 3	15 4	18 20	18 1	27 19		n.a.
S 23	22 17	7 22	2 18	21 27	0 55	6 12	3 15	14 30	3 12	1 3	1 12	0 36	2 24	11 45	0 47	1 49	2 10	37 3	15 3	18 20	18 2	27 20		n.a.
M24	22 26	1 26	3 16	22 1	1 4	6 35	3 14	14 20	3 13	1 3	1 12	0 38	2 24	11 45	0 47	1 49	2 10	37 2	15 3	18 20	18 3	27 20		n.a.
T 25	22 34	4s24	4 3	22 33	1 11	6 58	3 12	14 11	3 14	1 2	1 12	0 40	2 24	11 44	0 47	1 49	2 10	37 2	15 3	18 21	18 4	27 20		n.a.
W26	22 42	9 57	4 37	23 3	1 18	7 21	3 11	14 1	3 16	1 1	1 11	0 42	2 24	11 44	0 47	1 49	2 10	37 1	15 3	18 22	18 5	27 20		n.a.
T 27	22 50	15 2	4 58	23 30	1 25	7 45	3 10	13 51	3 17	1 0	1 11	0 44	2 24	11 43	0 47	1 49	2 10	37 1	15 2	18 24	18 6	27 21		n.a.
F 28	22 57	19 28	5 5	23 55	1 30	8 8	3 8	13 42	3 18	0 59	1 11	0 45	2 25	11 43	0 47	1 49	2 10	37 0	15 2	18 26	18 7	27 21		n.a.
S 29	23 4	23 4	4 59	24 18	1 35	8 31	3 7	13 33	3 20	0 58	1 10	0 47	2 25	11 42	0 47	1 49	2 10	36 59	15 2	18 29	18 7	27 21		n.a.
S 30	23n11	25s40	4s39	24n38	1n39	8n55	3s 5	13s23	3s21	0n57	1n10	0n49	2s25	11n42	0n47	1n49	2n10	36n59	15n 2	18s32	18s 8	27s21		n.a.

Julian Day Number = 816484.5, Delta T = 16h32m29s
Ecliptic obliquity = 23°58'26, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°12'13, Lahiri = -38°05'12 Julian Calendar 1 June 2478 BCE == Greg. Calendar 12 May 2478 BCE

The year -2477 astronomical counting style corresponds to year 2478 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2478 BCE
geocentric

JULY 2478 BCE (-2477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 12 55	16♊36'35	14♐19	16♊ 1	1♉13	4♓25	0♎20	7♈32	2♍ 7	0°R23	21♋44	8°R23	9♒56	16♐ 3	n.a.	M 1
T 2	17 16 51	17°34'21	26° 9	18° 1	2°15	4°52	0°23	7°37	2° 9	0♎23	21°46	8♒15	9°53	16° 9	n.a.	T 2
W 3	17 20 48	18°32'09	8♑ 1	20° 1	3°17	5°19	0°25	7°41	2°11	0°23	21°48	8° 9	9°50	16°16	n.a.	W 3
T 4	17 24 44	19°29'59	19°54	21°59	4°20	5°46	0°28	7°45	2°12	0°D23	21°50	8° 5	9°46	16°23	n.a.	T 4
F 5	17 28 41	20°27'50	1♒54	23°56	5°23	6°12	0°31	7°49	2°14	0°23	21°52	8° 3	9°43	16°29	n.a.	F 5
S 6	17 32 37	21°25'44	14° 1	25°52	6°26	6°38	0°35	7°53	2°16	0°23	21°54	8°D 3	9°40	16°36	n.a.	S 6
S 7	17 36 34	22°23'39	26°20	27°47	7°29	7° 3	0°38	7°57	2°18	0°23	21°56	8° 4	9°37	16°43	n.a.	S 7
M 8	17 40 31	23°21'36	8♓56	29°40	8°33	7°28	0°41	8° 1	2°19	0°23	21°58	8° 5	9°34	16°49	n.a.	M 8
T 9	17 44 27	24°19'36	21°51	1♋32	9°37	7°53	0°45	8° 5	2°21	0°24	22° 0	8°R 6	9°30	16°56	n.a.	T 9
W10	17 48 24	25°17'37	5♈11	3°23	10°41	8°17	0°49	8° 8	2°23	0°24	22° 2	8° 6	9°27	17° 3	n.a.	W10
T 11	17 52 20	26°15'41	18°57	5°13	11°46	8°40	0°53	8°12	2°25	0°24	22° 4	8° 4	9°24	17°10	n.a.	T 11
F 12	17 56 17	27°13'47	3♉10	7° 1	12°50	9° 3	0°57	8°15	2°27	0°24	22° 6	8° 0	9°21	17°16	n.a.	F 12
S 13	18 0 13	28°11'55	17°49	8°48	13°55	9°26	1° 2	8°19	2°30	0°25	22° 8	7°55	9°18	17°23	n.a.	S 13
S 14	18 4 10	29°10'05	2♊48	10°34	15° 0	9°48	1° 6	8°22	2°32	0°25	22°10	7°49	9°15	17°30	n.a.	S 14
M15	18 8 6	0♋ 8'18	17°59	12°19	16° 6	10° 9	1°11	8°25	2°34	0°25	22°12	7°44	9°11	17°36	n.a.	M15
T 16	18 12 3	1° 6'32	3♋13	14° 2	17°12	10°30	1°16	8°28	2°36	0°26	22°14	7°39	9° 8	17°43	n.a.	T 16
W17	18 15 59	2° 4'49	18°18	15°44	18°17	10°51	1°21	8°31	2°38	0°26	22°16	7°36	9° 5	17°50	n.a.	W17
T 18	18 19 56	3° 3'07	3♌ 7	17°25	19°23	11°10	1°26	8°34	2°41	0°26	22°18	7°D35	9° 2	17°56	n.a.	T 18
F 19	18 23 53	4° 1'27	17°32	19° 5	20°30	11°30	1°32	8°37	2°43	0°27	22°20	7°35	8°59	18° 3	n.a.	F 19
S 20	18 27 49	4°59'49	1♍31	20°43	21°36	11°48	1°37	8°40	2°45	0°27	22°22	7°36	8°56	18°10	n.a.	S 20
S 21	18 31 46	5°58'12	15° 2	22°21	22°43	12° 6	1°43	8°42	2°48	0°28	22°25	7°38	8°52	18°17	n.a.	S 21
M22	18 35 42	6°56'38	28° 8	23°57	23°50	12°24	1°49	8°45	2°50	0°29	22°27	7°39	8°49	18°23	n.a.	M22
T 23	18 39 39	7°55'05	10♎52	25°32	24°57	12°41	1°55	8°47	2°53	0°29	22°29	7°R39	8°46	18°30	n.a.	T 23
W24	18 43 35	8°53'33	23°17	27° 6	26° 4	12°57	2° 1	8°49	2°55	0°30	22°31	7°38	8°43	18°37	n.a.	W24
T 25	18 47 32	9°52'04	5♏29	28°39	27°11	13°13	2° 7	8°51	2°58	0°31	22°33	7°36	8°40	18°43	n.a.	T 25
F 26	18 51 28	10°50'37	17°30	0♌10	28°19	13°28	2°14	8°53	3° 1	0°31	22°35	7°33	8°36	18°50	n.a.	F 26
S 27	18 55 25	11°49'11	29°25	1°41	29°27	13°42	2°20	8°55	3° 3	0°32	22°38	7°29	8°33	18°57	n.a.	S 27
S 28	18 59 22	12°47'48	11♐16	3°10	0♊35	13°56	2°27	8°57	3° 6	0°33	22°40	7°24	8°30	19° 3	n.a.	S 28
M29	19 3 18	13°46'27	23° 7	4°38	1°43	14° 9	2°34	8°59	3° 9	0°34	22°42	7°20	8°27	19°10	n.a.	M29
T 30	19 7 15	14°45'07	4♑59	6° 6	2°51	14°21	2°41	9° 0	3°11	0°34	22°44	7°17	8°24	19°17	n.a.	T 30
W31	19 11 11	15♋43'50	16♑56	7♌31	4♊ 0	14♓32	2♎48	9♈ 2	3♍14	0♎35	22♋46	7♒15	8♒21	19♐23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n17	27s 8	4s 8	24n55	1n42	9n18	3s 3	13s14	3s22	0n56	1n10	0n50	2s25	11n41	0n47	1n49	2n10	36n58	15n 2	18s34	18s 9	27s22			n.a.
T 2	23 23	27 21	3 26	25 10	1 45	9 42	3 1	13 5	3 24	0 54	1 10	0 52	2 26	11 40	0 47	1 49	2 10	36 58	15 1	18 36	18 10	27 22			n.a.
W 3	23 28	26 18	2 35	25 22	1 47	10 5	2 59	12 56	3 25	0 53	1 9	0 53	2 26	11 40	0 47	1 49	2 9	36 57	15 1	18 38	18 11	27 22			n.a.
T 4	23 33	24 3	1 36	25 31	1 48	10 29	2 57	12 47	3 26	0 51	1 9	0 55	2 26	11 39	0 47	1 49	2 9	36 57	15 1	18 39	18 12	27 22			n.a.
F 5	23 37	20 43	0 33	25 39	1 49	10 52	2 55	12 38	3 28	0 50	1 9	0 56	2 26	11 38	0 47	1 49	2 9	36 56	15 1	18 40	18 13	27 22			n.a.
S 6	23 41	16 29	0n32	25 43	1 49	11 15	2 52	12 30	3 29	0 48	1 8	0 58	2 26	11 38	0 47	1 49	2 9	36 56	15 1	18 40	18 14	27 23			n.a.
S 7	23 45	11 30	1 37	25 46	1 48	11 39	2 50	12 21	3 30	0 47	1 8	0 59	2 27	11 37	0 47	1 49	2 9	36 55	15 0	18 39	18 14	27 23			n.a.
M 8	23 48	5 57	2 39	25 46	1 47	12 2	2 48	12 13	3 32	0 45	1 8	1 0	2 27	11 36	0 47	1 48	2 9	36 55	15 0	18 39	18 15	27 23			n.a.
T 9	23 51	0 1	3 35	25 44	1 46	12 25	2 45	12 5	3 33	0 43	1 7	1 2	2 27	11 35	0 47	1 48	2 9	36 54	15 0	18 39	18 16	27 23			n.a.
W10	23 53	6n 4	4 21	25 40	1 44	12 48	2 42	11 57	3 34	0 41	1 7	1 3	2 27	11 35	0 47	1 48	2 9	36 53	15 0	18 39	18 17	27 23			n.a.
T 11	23 55	12 5	4 53	25 33	1 41	13 10	2 40	11 49	3 35	0 39	1 7	1 4	2 28	11 34	0 47	1 48	2 9	36 53	15 0	18 39	18 18	27 23			n.a.
F 12	23 57	17 40	5 9	25 25	1 38	13 33	2 37	11 41	3 37	0 37	1 6	1 5	2 28	11 33	0 47	1 48	2 9	36 52	15 0	18 40	18 19	27 24			n.a.
S 13	23 58	22 24	5 5	25 15	1 35	13 56	2 34	11 33	3 38	0 35	1 6	1 7	2 28	11 32	0 47	1 48	2 9	36 52	14 59	18 42	18 20	27 24			n.a.
S 14	23 58	25 47	4 41	25 4	1 31	14 18	2 31	11 26	3 39	0 33	1 6	1 8	2 28	11 32	0 47	1 47	2 9	36 51	14 59	18 43	18 20	27 24			n.a.
M15	23 58	27 21	3 57	24 50	1 27	14 40	2 28	11 19	3 40	0 31	1 6	1 9	2 28	11 31	0 46	1 47	2 9	36 51	14 59	18 45	18 21	27 24			n.a.
T 16	23 58	26 52	2 56	24 35	1 23	15 2	2 25	11 12	3 42	0 29	1 5	1 10	2 29	11 30	0 46	1 47	2 8	36 50	14 59	18 46	18 22	27 24			n.a.
W17	23 57	24 24	1 43	24 19	1 18	15 23	2 22	11 5	3 43	0 26	1 5	1 11	2 29	11 29	0 46	1 47	2 8	36 50	14 59	18 47	18 23	27 24			n.a.
T 18	23 56	20 18	0 24	24 1	1 13	15 45	2 19	10 58	3 44	0 24	1 5	1 12	2 29	11 28	0 46	1 47	2 8	36 49	14 59	18 47	18 24	27 24			n.a.
F 19	23 55	15 4	0s54	23 42	1 8	16 6	2 15	10 52	3 45	0 22	1 4	1 13	2 29	11 27	0 46	1 46	2 8	36 49	14 59	18 47	18 25	27 24			n.a.
S 20	23 53	9 12	2 7	23 21	1 2	16 27	2 12	10 46	3 46	0 19	1 4	1 13	2 30	11 26	0 46	1 46	2 8	36 48	14 59	18 47	18 26	27 24			n.a.
S 21	23 50	3 6	3 11	23 0	0 56	16 47	2 9	10 40	3 48	0 17	1 4	1 14	2 30	11 25	0 46	1 46	2 8	36 48	14 59	18 46	18 26	27 24			n.a.
M22	23 47	2s56	4 2	22 37	0 50	17 7	2 6	10 34	3 49	0 14	1 4	1 15	2 30	11 24	0 46	1 45	2 8	36 47	14 59	18 46	18 27	27 24			n.a.
T 23	23 44	8 40	4 40	22 13	0 43	17 27	2 2	10 28	3 50	0 11	1 3	1 16	2 30	11 23	0 46	1 45	2 8	36 47	14 58	18 46	18 28	27 25			n.a.
W24	23 40	13 55	5 4	21 48	0 37	17 47	1 59	10 23	3 51	0 8	1 3	1 16	2 31	11 22	0 46	1 45	2 8	36 47	14 58	18 46	18 29	27 25			n.a.
T 25	23 36	18 32	5 13	21 23	0 30	18 6	1 55	10 18	3 52	0 6	1 3	1 17	2 31	11 21	0 46	1 44	2 8	36 46	14 58	18 47	18 30	27 25			n.a.
F 26	23 31	22 21	5 9	20 56	0 23	18 25	1 52	10 13	3 53	0 3	1 2	1 18	2 31	11 20	0 46	1 44	2 8	36 46	14 58	18 48	18 31	27 25			n.a.
S 27	23 26	25 12	4 51	20 29	0 16	18 43	1 48	10 8	3 54	0s 0	1 2	1 18	2 31	11 19	0 46	1 44	2 8	36 45	14 58	18 49	18 32	27 25			n.a.
S 28	23 20	26 56	4 21	20 1	0 8	19 2	1 44	10 4	3 55	0 3	1 2	1 19	2 32	11 18	0 46	1 43	2 8	36 45	14 58	18 50	18 32	27 25			n.a.
M29	23 15	27 26	3 39	19 33	0 1	19 19	1 41	10 0	3 56	0 6	1 2	1 19	2 32	11 17	0 46	1 43	2 8	36 44	14 58	18 51	18 33	27 25			n.a.
T 30	23 8	26 41	2 48	19 4	0s 7	19 36	1 37	9 56	3 57	0 9	1 1	1 20	2 32	11 16	0 46	1 42	2 7	36 44	14 58	18 52	18 34	27 25			n.a.
W31	23n 1	24s41	1s50	18n34	0s14	19n53	1s34	9s52	3s58	0s12	1n 1	1n20	2s32	11n15	0n46	1n42	2n 7	36n43	14n58	18s52	18s35	27s25			n.a.

Julian Day Number = 816514.5, Delta T = 16h32m27s
Ecliptic obliquity = 23°58'26, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°12'09, Lahiri = -38°05'08 Julian Calendar 1 July 2478 BCE == Greg. Calendar 11 June 2478 BCE

The year -2477 astronomical counting style corresponds to year 2478 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2478 BCE
geocentric

AUGUST 2478 BCE (-2477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 15 8	16♋42'35	28♉58	8♌56	5♊ 8	14♓43	2♎55	9♈ 3	3♏17	0♎36	22♋49	7°R13	8♒17	19♐30	n.a.	T 1
F 2	19 19 4	17°41'22	11♒ 7	10°19	6°17	14°53	3° 3	9° 5	3°20	0°37	22°51	7°D13	8°14	19°37	n.a.	F 2
S 3	19 23 1	18°40'12	23°26	11°42	7°26	15° 3	3°10	9° 6	3°23	0°38	22°53	7♒14	8°11	19°44	n.a.	S 3
S 4	19 26 57	19°39'03	5♓56	13° 3	8°35	15°11	3°18	9° 7	3°26	0°39	22°55	7°15	8° 8	19°50	n.a.	S 4
M 5	19 30 54	20°37'57	18°41	14°22	9°44	15°19	3°26	9° 8	3°29	0°40	22°58	7°16	8° 5	19°57	n.a.	M 5
T 6	19 34 50	21°36'54	1♈42	15°40	10°54	15°26	3°34	9° 9	3°32	0°41	23° 0	7°18	8° 2	20° 4	n.a.	T 6
W 7	19 38 47	22°35'53	15° 1	16°57	12° 3	15°32	3°42	9° 9	3°35	0°42	23° 2	7°18	7°58	20°10	n.a.	W 7
T 8	19 42 44	23°34'55	28°41	18°12	13°13	15°38	3°50	9°10	3°38	0°43	23° 4	7°R18	7°55	20°17	n.a.	T 8
F 9	19 46 40	24°33'59	12♉43	19°26	14°23	15°42	3°59	9°10	3°41	0°45	23° 7	7°18	7°52	20°24	n.a.	F 9
S 10	19 50 37	25°33'06	27° 5	20°38	15°33	15°46	4° 7	9°11	3°44	0°46	23° 9	7°17	7°49	20°30	n.a.	S 10
S 11	19 54 33	26°32'15	11♊45	21°48	16°43	15°49	4°16	9°11	3°47	0°47	23°11	7°16	7°46	20°37	n.a.	S 11
M12	19 58 30	27°31'27	26°37	22°57	17°53	15°51	4°25	9°11	3°51	0°48	23°13	7°14	7°42	20°44	n.a.	M12
T 13	20 2 26	28°30'41	11♋34	24° 3	19° 4	15°52	4°34	9°R11	3°54	0°49	23°15	7°13	7°39	20°50	n.a.	T 13
W14	20 6 23	29°29'58	26°28	25° 7	20°14	15°R52	4°43	9°11	3°57	0°51	23°18	7°13	7°36	20°57	n.a.	W14
T 15	20 10 19	0♌29'17	11♌11	26° 9	21°25	15°52	4°52	9°11	4° 0	0°52	23°20	7°D13	7°33	21° 4	n.a.	T 15
F 16	20 14 16	1°28'38	25°37	27° 8	22°36	15°50	5° 1	9°11	4° 4	0°53	23°22	7°13	7°30	21°10	n.a.	F 16
S 17	20 18 12	2°28'01	9♍40	28° 5	23°47	15°48	5°10	9°10	4° 7	0°55	23°24	7°14	7°27	21°17	n.a.	S 17
S 18	20 22 9	3°27'26	23°17	28°58	24°58	15°44	5°20	9°10	4°10	0°56	23°27	7°14	7°23	21°24	n.a.	S 18
M19	20 26 6	4°26'53	6♎30	29°48	26° 9	15°40	5°29	9° 9	4°14	0°58	23°29	7°14	7°20	21°31	n.a.	M19
T 20	20 30 2	5°26'22	19°18	0♍35	27°20	15°35	5°39	9° 8	4°17	0°59	23°31	7°14	7°17	21°37	n.a.	T 20
W21	20 33 59	6°25'53	1♏47	1°18	28°32	15°29	5°49	9° 8	4°21	1° 0	23°33	7°15	7°14	21°44	n.a.	W21
T 22	20 37 55	7°25'26	13°59	1°56	29°43	15°22	5°59	9° 7	4°24	1° 2	23°35	7°15	7°11	21°51	n.a.	T 22
F 23	20 41 52	8°25'01	26° 0	2°30	0♋55	15°15	6° 9	9° 5	4°27	1° 3	23°37	7°15	7° 7	21°57	n.a.	F 23
S 24	20 45 48	9°24'38	7♐53	2°59	2° 6	15° 6	6°19	9° 4	4°31	1° 5	23°40	7°15	7° 4	22° 4	n.a.	S 24
S 25	20 49 45	10°24'17	19°43	3°23	3°18	14°56	6°29	9° 3	4°34	1° 7	23°42	7°15	7° 1	22°11	n.a.	S 25
M26	20 53 41	11°23'58	1♉35	3°40	4°30	14°46	6°40	9° 2	4°38	1° 8	23°44	7°15	6°58	22°17	n.a.	M26
T 27	20 57 38	12°23'41	13°30	3°51	5°42	14°35	6°50	9° 0	4°42	1°10	23°46	7°16	6°55	22°24	n.a.	T 27
W28	21 1 34	13°23'26	25°34	3°R54	6°54	14°23	7° 1	8°58	4°45	1°11	23°48	7°16	6°52	22°31	n.a.	W28
T 29	21 5 31	14°23'13	7♒47	3°50	8° 7	14°10	7°11	8°57	4°49	1°13	23°50	7°R17	6°48	22°37	n.a.	T 29
F 30	21 9 28	15°23'03	20°11	3°38	9°19	13°57	7°22	8°55	4°52	1°15	23°52	7°16	6°45	22°44	n.a.	F 30
S 31	21 13 24	16♌22'54	2♓48	3♍18	10♋31	13♓42	7♎33	8♈53	4♍56	1♎17	23♋55	7♒16	6♒42	22♐51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n54	21s34	0s45	18n 4	0s22	20n10	1s30	9s49	3s59	0s16	1n 1	1n20	2s33	11n14	0n46	1n42	2n 7	36n43	14n58	18s53	18s36	27s25		n.a.
F 2	22 46	17 29	0n22	17 34	0 30	20 26	1 26	9 45	4 0	0 19	1 0	1 20	2 33	11 13	0 46	1 41	2 7	36 43	14 58	18 53	18 37	27 25		n.a.
S 3	22 38	12 37	1 28	17 3	0 38	20 41	1 22	9 42	4 1	0 22	1 0	1 21	2 33	11 12	0 46	1 41	2 7	36 42	14 58	18 53	18 38	27 25		n.a.
S 4	22 30	7 11	2 32	16 32	0 46	20 56	1 19	9 40	4 2	0 26	1 0	1 21	2 33	11 11	0 46	1 40	2 7	36 42	14 58	18 52	18 38	27 25		n.a.
M 5	22 21	1 22	3 30	16 1	0 54	21 10	1 15	9 38	4 3	0 29	1 0	1 21	2 34	11 10	0 46	1 40	2 7	36 41	14 58	18 52	18 39	27 24		n.a.
T 6	22 12	4n37	4 18	15 30	1 3	21 24	1 11	9 35	4 4	0 33	0 59	1 21	2 34	11 9	0 46	1 39	2 7	36 41	14 58	18 52	18 40	27 24		n.a.
W 7	22 2	10 32	4 53	14 59	1 11	21 38	1 7	9 34	4 4	0 36	0 59	1 21	2 34	11 7	0 46	1 39	2 7	36 41	14 58	18 51	18 41	27 24		n.a.
T 8	21 52	16 6	5 13	14 28	1 19	21 50	1 4	9 32	4 5	0 40	0 59	1 21	2 34	11 6	0 46	1 38	2 7	36 40	14 58	18 51	18 42	27 24		n.a.
F 9	21 41	20 59	5 15	13 57	1 27	22 3	1 0	9 31	4 6	0 43	0 59	1 21	2 35	11 5	0 46	1 38	2 7	36 40	14 58	18 51	18 43	27 24		n.a.
S 10	21 30	24 46	4 58	13 26	1 35	22 14	0 56	9 30	4 7	0 47	0 58	1 21	2 35	11 4	0 46	1 37	2 7	36 40	14 59	18 52	18 43	27 24		n.a.
S 11	21 19	27 0	4 21	12 55	1 44	22 26	0 52	9 30	4 7	0 51	0 58	1 21	2 35	11 3	0 46	1 37	2 7	36 39	14 59	18 52	18 44	27 24		n.a.
M12	21 7	27 22	3 27	12 25	1 52	22 36	0 49	9 29	4 8	0 54	0 58	1 21	2 35	11 1	0 46	1 36	2 7	36 39	14 59	18 52	18 45	27 24		n.a.
T 13	20 55	25 44	2 18	11 55	2 0	22 46	0 45	9 29	4 8	0 58	0 58	1 21	2 36	11 0	0 46	1 36	2 7	36 38	14 59	18 53	18 46	27 24		n.a.
W14	20 43	22 18	0 59	11 26	2 8	22 55	0 41	9 30	4 9	1 2	0 57	1 20	2 36	10 59	0 46	1 35	2 6	36 38	14 59	18 53	18 47	27 24		n.a.
T 15	20 30	17 27	0s22	10 58	2 16	23 4	0 37	9 30	4 9	1 6	0 57	1 20	2 36	10 58	0 46	1 34	2 6	36 38	14 59	18 53	18 48	27 24		n.a.
F 16	20 16	11 42	1 40	10 30	2 23	23 12	0 34	9 31	4 9	1 10	0 57	1 20	2 36	10 56	0 45	1 34	2 6	36 37	14 59	18 53	18 48	27 23		n.a.
S 17	20 3	5 30	2 51	10 3	2 31	23 19	0 30	9 33	4 10	1 14	0 57	1 19	2 37	10 55	0 45	1 33	2 6	36 37	14 59	18 53	18 49	27 23		n.a.
S 18	19 49	0s46	3 49	9 38	2 38	23 26	0 26	9 34	4 10	1 18	0 57	1 19	2 37	10 54	0 45	1 33	2 6	36 37	14 59	18 53	18 50	27 23		n.a.
M19	19 35	6 48	4 33	9 14	2 45	23 32	0 23	9 36	4 10	1 22	0 56	1 18	2 37	10 53	0 45	1 32	2 6	36 37	15 0	18 52	18 51	27 23		n.a.
T 20	19 20	12 21	5 2	8 51	2 51	23 38	0 19	9 38	4 10	1 26	0 56	1 18	2 37	10 51	0 45	1 31	2 6	36 36	15 0	18 52	18 52	27 23		n.a.
W21	19 5	17 17	5 16	8 30	2 58	23 42	0 15	9 40	4 10	1 31	0 56	1 17	2 38	10 50	0 45	1 31	2 6	36 36	15 0	18 52	18 53	27 23		n.a.
T 22	18 49	21 23	5 15	8 10	3 3	23 46	0 12	9 43	4 10	1 35	0 56	1 17	2 38	10 49	0 45	1 30	2 6	36 36	15 0	18 52	18 53	27 22		n.a.
F 23	18 34	24 32	5 1	7 53	3 9	23 50	0 8	9 46	4 10	1 39	0 55	1 16	2 38	10 47	0 45	1 29	2 6	36 36	15 0	18 52	18 54	27 22		n.a.
S 24	18 18	26 36	4 33	7 38	3 13	23 53	0 5	9 49	4 10	1 43	0 55	1 15	2 38	10 46	0 45	1 29	2 6	36 35	15 0	18 52	18 55	27 22		n.a.
S 25	18 1	27 28	3 54	7 26	3 17	23 54	0 1	9 53	4 10	1 48	0 55	1 15	2 39	10 45	0 45	1 28	2 6	36 35	15 1	18 52	18 56	27 22		n.a.
M26	17 45	27 3	3 5	7 17	3 21	23 56	0n 2	9 57	4 9	1 52	0 55	1 14	2 39	10 43	0 45	1 27	2 6	36 35	15 1	18 52	18 57	27 22		n.a.
T 27	17 28	25 24	2 8	7 10	3 23	23 56	0 5	10 1	4 9	1 56	0 55	1 13	2 39	10 42	0 45	1 26	2 6	36 35	15 1	18 52	18 57	27 21		n.a.
W28	17 10	22 34	1 5	7 8	3 24	23 56	0 9	10 5	4 8	2 1	0 54	1 12	2 39	10 41	0 45	1 26	2 6	36 34	15 1	18 52	18 58	27 21		n.a.
T 29	16 53	18 41	0n 3	7 9	3 24	23 55	0 12	10 9	4 8	2 5	0 54	1 11	2 39	10 39	0 45	1 25	2 6	36 34	15 1	18 52	18 59	27 21		n.a.
F 30	16 35	13 58	1 11	7 15	3 23	23 54	0 15	10 14	4 7	2 10	0 54	1 10	2 40	10 38	0 45	1 24	2 6	36 34	15 2	18 52	19 0	27 21		n.a.
S 31	16n17	8s35	2n17	7n25	3s21	23n51	0n19	10s19	4s 6	2s14	0n54	1n 9	2s40	10n37	0n45	1n24	2n 5	36n34	15n 2	18s52	19s 1	27s20		n.a.

Julian Day Number = 816545.5, Delta T = 16h32m24s
Ecliptic obliquity = 23°58'25, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°12'05, Lahiri = -38°05'04 Julian Calendar 1 Aug. 2478 BCE == Greg. Calendar 12 July 2478 BCE

The year -2477 astronomical counting style corresponds to year 2478 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2478 BCE
geocentric

SEPTEMBER 2478 BCE (-2477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 17 21	17♌22'48	15♓38	2°R49	11♋44	13°R27	7♎44	8°R51	5♍ 0	1♎18	23♋57	7°R15	6♒39	22♐57	n.a.	S 1
M 2	21 21 17	18°22'43	28°41	2♍11	12°56	13♓11	7°55	8♈49	5° 3	1°20	23°59	7♒13	6°36	23° 4	n.a.	M 2
T 3	21 25 14	19°22'42	11♈58	1°25	14° 9	12°55	8° 6	8°46	5° 7	1°22	24° 1	7°11	6°33	23°11	n.a.	T 3
W 4	21 29 10	20°22'42	25°29	0°30	15°22	12°37	8°17	8°44	5°10	1°24	24° 3	7°10	6°29	23°17	n.a.	W 4
T 5	21 33 7	21°22'45	9♉13	29♌28	16°35	12°19	8°28	8°41	5°14	1°25	24° 5	7° 9	6°26	23°24	n.a.	T 5
F 6	21 37 3	22°22'51	23° 9	28°20	17°48	12° 1	8°40	8°39	5°18	1°27	24° 7	7°D 9	6°23	23°31	n.a.	F 6
S 7	21 41 0	23°22'58	7♊18	27° 7	19° 1	11°42	8°51	8°36	5°22	1°29	24° 9	7° 9	6°20	23°38	n.a.	S 7
S 8	21 44 56	24°23'09	21°37	25°51	20°14	11°22	9° 2	8°33	5°25	1°31	24°11	7°10	6°17	23°44	n.a.	S 8
M 9	21 48 53	25°23'21	6♋ 4	24°34	21°27	11° 2	9°14	8°31	5°29	1°33	24°13	7°11	6°13	23°51	n.a.	M 9
T 10	21 52 50	26°23'36	20°34	23°19	22°41	10°42	9°26	8°28	5°33	1°35	24°15	7°13	6°10	23°58	n.a.	T 10
W11	21 56 46	27°23'53	5♌ 4	22° 8	23°54	10°21	9°38	8°25	5°36	1°37	24°17	7°R13	6° 7	24° 4	n.a.	W11
T 12	22 0 43	28°24'12	19°27	21° 3	25° 8	9°59	9°49	8°21	5°40	1°39	24°19	7°13	6° 4	24°11	n.a.	T 12
F 13	22 4 39	29°24'33	3♍39	20° 7	26°21	9°38	10° 1	8°18	5°44	1°41	24°21	7°11	6° 1	24°18	n.a.	F 13
S 14	22 8 36	0♍24'56	17°34	19°20	27°35	9°16	10°13	8°15	5°48	1°43	24°23	7° 9	5°58	24°24	n.a.	S 14
S 15	22 12 32	1°25'21	1♎ 9	18°44	28°49	8°54	10°25	8°11	5°51	1°45	24°24	7° 5	5°54	24°31	n.a.	S 15
M16	22 16 29	2°25'47	14°22	18°19	0♌ 2	8°32	10°37	8° 8	5°55	1°47	24°26	7° 1	5°51	24°38	n.a.	M16
T 17	22 20 25	3°26'15	27°14	18° 6	1°16	8° 9	10°50	8° 4	5°59	1°49	24°28	6°57	5°48	24°44	n.a.	T 17
W18	22 24 22	4°26'45	9♏45	18°D 4	2°30	7°47	11° 2	8° 1	6° 3	1°51	24°30	6°54	5°45	24°51	n.a.	W18
T 19	22 28 18	5°27'17	22° 0	18°14	3°44	7°25	11°14	7°57	6° 7	1°53	24°32	6°51	5°42	24°58	n.a.	T 19
F 20	22 32 15	6°27'50	4♐ 1	18°34	4°58	7° 2	11°27	7°53	6°10	1°55	24°34	6°D50	5°39	25° 4	n.a.	F 20
S 21	22 36 12	7°28'24	15°54	19° 4	6°12	6°40	11°39	7°49	6°14	1°57	24°35	6°51	5°35	25°11	n.a.	S 21
S 22	22 40 8	8°29'01	27°44	19°42	7°26	6°18	11°52	7°45	6°18	1°59	24°37	6°52	5°32	25°18	n.a.	S 22
M23	22 44 5	9°29'38	9♑36	20°29	8°40	5°56	12° 4	7°41	6°22	2° 1	24°39	6°54	5°29	25°24	n.a.	M23
T 24	22 48 1	10°30'17	21°34	21°22	9°55	5°35	12°17	7°37	6°25	2° 3	24°40	6°56	5°26	25°31	n.a.	T 24
W25	22 51 58	11°30'58	3♒43	22°22	11° 9	5°14	12°29	7°33	6°29	2° 6	24°42	6°R57	5°23	25°38	n.a.	W25
T 26	22 55 54	12°31'40	16° 5	23°27	12°23	4°53	12°42	7°29	6°33	2° 8	24°44	6°56	5°19	25°44	n.a.	T 26
F 27	22 59 51	13°32'23	28°45	24°37	13°38	4°32	12°55	7°24	6°37	2°10	24°45	6°54	5°16	25°51	n.a.	F 27
S 28	23 3 47	14°33'08	11♓41	25°50	14°52	4°12	13° 8	7°20	6°40	2°12	24°47	6°50	5°13	25°58	n.a.	S 28
S 29	23 7 44	15°33'55	24°55	27° 8	16° 7	3°53	13°21	7°15	6°44	2°14	24°49	6°45	5°10	26° 4	n.a.	S 29
M30	23 11 40	16♍34'43	8♈25	28♌28	17♌21	3♓34	13♎34	7♈11	6♍48	2♎16	24♋50	6♒38	5♒ 7	26♐11	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n58	2s46	3n17	7n39	3s16	23n48	0n22	10s24	4s 5	2s19	0n53	1n 8	2s40	10n35	0n45	1n23	2n 5	36n34	15n 2	18s52	19s 2	27s20		n.a.
M 2	15 39	3n14	4 8	7 59	3 10	23 45	0 25	10 29	4 4	2 24	0 53	1 7	2 40	10 34	0 45	1 22	2 5	36 33	15 2	18 53	19 2	27 20		n.a.
T 3	15 20	9 12	4 46	8 23	3 2	23 40	0 28	10 35	4 3	2 28	0 53	1 6	2 41	10 33	0 45	1 21	2 5	36 33	15 3	18 53	19 3	27 20		n.a.
W 4	15 1	14 51	5 10	8 52	2 52	23 35	0 31	10 41	4 2	2 33	0 53	1 5	2 41	10 31	0 45	1 20	2 5	36 33	15 3	18 54	19 4	27 19		n.a.
T 5	14 41	19 51	5 16	9 25	2 40	23 29	0 34	10 46	4 0	2 38	0 53	1 4	2 41	10 30	0 45	1 20	2 5	36 33	15 3	18 54	19 5	27 19		n.a.
F 6	14 22	23 52	5 4	10 2	2 27	23 22	0 37	10 52	3 59	2 42	0 52	1 3	2 41	10 28	0 45	1 19	2 5	36 33	15 3	18 54	19 6	27 19		n.a.
S 7	14 2	26 30	4 34	10 42	2 11	23 15	0 40	10 58	3 57	2 47	0 52	1 1	2 41	10 27	0 45	1 18	2 5	36 33	15 4	18 54	19 6	27 18		n.a.
S 8	13 41	27 28	3 46	11 25	1 53	23 7	0 43	11 4	3 56	2 52	0 52	1 0	2 42	10 26	0 45	1 17	2 5	36 33	15 4	18 53	19 7	27 18		n.a.
M 9	13 21	26 33	2 44	12 9	1 35	22 58	0 45	11 11	3 54	2 57	0 52	0 59	2 42	10 24	0 45	1 17	2 5	36 32	15 4	18 53	19 8	27 18		n.a.
T 10	13 0	23 51	1 31	12 52	1 15	22 49	0 48	11 17	3 52	3 2	0 52	0 57	2 42	10 23	0 45	1 16	2 5	36 32	15 4	18 53	19 9	27 17		n.a.
W11	12 39	19 37	0 12	13 35	0 55	22 38	0 51	11 23	3 50	3 7	0 52	0 56	2 42	10 21	0 45	1 15	2 5	36 32	15 5	18 53	19 10	27 17		n.a.
T 12	12 17	14 15	1s 7	14 16	0 34	22 27	0 53	11 30	3 48	3 11	0 51	0 55	2 42	10 20	0 45	1 14	2 5	36 32	15 5	18 53	19 10	27 17		n.a.
F 13	11 56	8 13	2 20	14 53	0 14	22 16	0 56	11 36	3 46	3 16	0 51	0 53	2 42	10 19	0 45	1 13	2 5	36 32	15 5	18 53	19 11	27 16		n.a.
S 14	11 34	1 54	3 24	15 27	0n 6	22 4	0 58	11 42	3 43	3 21	0 51	0 52	2 43	10 17	0 45	1 12	2 5	36 32	15 6	18 54	19 12	27 16		n.a.
S 15	11 12	4s21	4 14	15 56	0 24	21 51	1 1	11 49	3 41	3 26	0 51	0 50	2 43	10 16	0 45	1 11	2 5	36 32	15 6	18 55	19 13	27 16		n.a.
M16	10 50	10 13	4 50	16 20	0 41	21 37	1 3	11 55	3 39	3 31	0 51	0 49	2 43	10 14	0 45	1 11	2 5	36 32	15 6	18 56	19 14	27 15		n.a.
T 17	10 28	15 30	5 9	16 39	0 57	21 23	1 5	12 1	3 36	3 36	0 50	0 47	2 43	10 13	0 45	1 10	2 5	36 32	15 7	18 57	19 14	27 15		n.a.
W18	10 6	20 0	5 13	16 53	1 11	21 8	1 7	12 7	3 33	3 41	0 50	0 45	2 43	10 11	0 45	1 9	2 5	36 32	15 7	18 58	19 15	27 15		n.a.
T 19	9 43	23 32	5 3	17 2	1 24	20 52	1 10	12 13	3 31	3 46	0 50	0 44	2 43	10 10	0 45	1 8	2 5	36 32	15 8	18 58	19 16	27 14		n.a.
F 20	9 20	25 59	4 39	17 6	1 35	20 36	1 12	12 19	3 28	3 52	0 50	0 42	2 43	10 9	0 45	1 7	2 5	36 32	15 8	18 59	19 17	27 14		n.a.
S 21	8 57	27 15	4 4	17 5	1 44	20 19	1 13	12 25	3 25	3 57	0 50	0 40	2 44	10 7	0 45	1 6	2 5	36 32	15 8	18 59	19 18	27 13		n.a.
S 22	8 34	27 15	3 18	17 0	1 52	20 2	1 15	12 31	3 22	4 2	0 50	0 39	2 44	10 6	0 45	1 5	2 5	36 32	15 9	18 58	19 18	27 13		n.a.
M23	8 11	26 1	2 24	16 51	1 59	19 44	1 17	12 36	3 19	4 7	0 49	0 37	2 44	10 4	0 45	1 5	2 5	36 32	15 9	18 58	19 19	27 12		n.a.
T 24	7 48	23 34	1 23	16 38	2 4	19 25	1 19	12 41	3 15	4 12	0 49	0 35	2 44	10 3	0 45	1 4	2 5	36 32	15 9	18 57	19 20	27 12		n.a.
W25	7 24	20 2	0 18	16 22	2 8	19 6	1 21	12 46	3 12	4 17	0 49	0 33	2 44	10 1	0 45	1 3	2 5	36 32	15 10	18 57	19 21	27 12		n.a.
T 26	7 0	15 35	0n50	16 3	2 10	18 47	1 22	12 51	3 9	4 23	0 49	0 32	2 44	10 0	0 45	1 2	2 4	36 32	15 10	18 57	19 22	27 11		n.a.
F 27	6 37	10 22	1 56	15 41	2 12	18 26	1 24	12 56	3 6	4 28	0 49	0 30	2 44	9 59	0 45	1 1	2 4	36 32	15 11	18 58	19 22	27 11		n.a.
S 28	6 13	4 36	2 58	15 16	2 13	18 5	1 25	13 0	3 2	4 33	0 49	0 28	2 44	9 57	0 45	1 0	2 4	36 32	15 11	18 59	19 23	27 10		n.a.
S 29	5 49	1n28	3 51	14 49	2 13	17 44	1 27	13 4	2 59	4 38	0 49	0 26	2 44	9 56	0 45	0 59	2 4	36 32	15 11	19 0	19 24	27 10		n.a.
M30	5n25	7n34	4n33	14n19	2n12	17n22	1n28	13s 8	2s55	4s44	0n48	0n24	2s45	9n54	0n45	0n58	2n 4	36n32	15n12	19s 2	19s25	27s 9		n.a.

Julian Day Number = 816576.5, Delta T = 16h32m22s
Ecliptic obliquity = 23°58'26, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°12'00, Lahiri = -38°05'00 Julian Calendar 1 Sept. 2478 BCE == Greg. Calendar 12 Aug. 2478 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2478 BCE
geocentric

OCTOBER 2478 BCE (-2477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 15 37	17♍35'32	22♈ 7	29♌50	18♌36	3°R15	13♎47	7°R 6	6♍52	2♎19	24♋52	6°R31	5♒ 4	26♐18	n.a.	T 1
W 2	23 19 34	18°36'23	6♉ 1	1♍15	19°50	2♓58	14° 0	7♈ 2	6°55	2°21	24°53	6♒24	5° 0	26°25	n.a.	W 2
T 3	23 23 30	19°37'17	20° 1	2°42	21° 5	2°40	14°13	6°57	6°59	2°23	24°55	6°19	4°57	26°31	n.a.	T 3
F 4	23 27 27	20°38'11	4♊ 6	4°10	22°20	2°24	14°26	6°52	7° 3	2°25	24°56	6°16	4°54	26°38	n.a.	F 4
S 5	23 31 23	21°39'08	18°13	5°39	23°35	2° 8	14°39	6°48	7° 6	2°28	24°58	6°D15	4°51	26°45	n.a.	S 5
S 6	23 35 20	22°40'06	2♋21	7° 9	24°50	1°52	14°52	6°43	7°10	2°30	24°59	6°15	4°48	26°51	n.a.	S 6
M 7	23 39 16	23°41'06	16°27	8°40	26° 4	1°38	15° 5	6°38	7°14	2°32	25° 0	6°16	4°45	26°58	n.a.	M 7
T 8	23 43 13	24°42'08	0♌32	10°11	27°19	1°24	15°19	6°33	7°17	2°34	25° 2	6°R17	4°41	27° 5	n.a.	T 8
W 9	23 47 9	25°43'10	14°33	11°43	28°34	1°11	15°32	6°28	7°21	2°37	25° 3	6°17	4°38	27°11	n.a.	W 9
T 10	23 51 6	26°44'15	28°29	13°16	29°49	0°59	15°45	6°24	7°25	2°39	25° 4	6°15	4°35	27°18	n.a.	T 10
F 11	23 55 3	27°45'20	12♍16	14°49	1♍ 4	0°47	15°59	6°19	7°28	2°41	25° 6	6°10	4°32	27°25	n.a.	F 11
S 12	23 58 59	28°46'27	25°51	16°22	2°19	0°37	16°12	6°14	7°32	2°43	25° 7	6° 3	4°29	27°31	n.a.	S 12
S 13	0 2 56	29°47'35	9♎13	17°55	3°34	0°27	16°26	6° 9	7°35	2°46	25° 8	5°54	4°25	27°38	n.a.	S 13
M14	0 6 52	0♎48'44	22°17	19°29	4°49	0°18	16°39	6° 4	7°39	2°48	25° 9	5°43	4°22	27°45	n.a.	M14
T 15	0 10 49	1°49'53	5♏ 4	21° 2	6° 4	0° 9	16°53	5°59	7°42	2°50	25°10	5°33	4°19	27°51	n.a.	T 15
W16	0 14 45	2°51'04	17°34	22°36	7°20	0° 2	17° 6	5°54	7°46	2°52	25°11	5°23	4°16	27°58	n.a.	W16
T 17	0 18 42	3°52'16	29°47	24°10	8°35	29♒55	17°20	5°49	7°49	2°55	25°13	5°15	4°13	28° 5	n.a.	T 17
F 18	0 22 38	4°53'28	11♐48	25°43	9°50	29°50	17°34	5°44	7°53	2°57	25°14	5°10	4°10	28°11	n.a.	F 18
S 19	0 26 35	5°54'41	23°41	27°17	11° 5	29°45	17°47	5°39	7°56	2°59	25°15	5° 7	4° 6	28°18	n.a.	S 19
S 20	0 30 32	6°55'54	5♑30	28°51	12°20	29°41	18° 1	5°34	8° 0	3° 1	25°16	5°D 6	4° 3	28°25	n.a.	S 20
M21	0 34 28	7°57'08	17°20	0♏25	13°36	29°38	18°14	5°29	8° 3	3° 4	25°17	5° 6	4° 0	28°31	n.a.	M21
T 22	0 38 25	8°58'23	29°17	1°59	14°51	29°35	18°28	5°23	8° 7	3° 6	25°17	5°R 7	3°57	28°38	n.a.	T 22
W23	0 42 21	9°59'38	11♒27	3°33	16° 6	29°34	18°42	5°18	8°10	3° 8	25°18	5° 7	3°54	28°45	n.a.	W23
T 24	0 46 18	11° 0'53	23°54	5° 7	17°21	29°D33	18°56	5°13	8°13	3°11	25°19	5° 5	3°50	28°51	n.a.	T 24
F 25	0 50 14	12° 2'09	6♓42	6°41	18°37	29°33	19° 9	5° 9	8°17	3°13	25°20	5° 1	3°47	28°58	n.a.	F 25
S 26	0 54 11	13° 3'25	19°52	8°15	19°52	29°34	19°23	5° 4	8°20	3°15	25°21	4°54	3°44	29° 5	n.a.	S 26
S 27	0 58 8	14° 4'41	3♈26	9°49	21° 7	29°35	19°37	4°59	8°23	3°17	25°22	4°45	3°41	29°11	n.a.	S 27
M28	1 2 4	15° 5'58	17°21	11°23	22°23	29°37	19°51	4°54	8°26	3°19	25°22	4°33	3°38	29°18	n.a.	M28
T 29	1 6 1	16° 7'16	1♉33	12°57	23°38	29°41	20° 4	4°49	8°30	3°22	25°23	4°21	3°35	29°25	n.a.	T 29
W30	1 9 57	17° 8'34	15°55	14°32	24°53	29°44	20°18	4°44	8°33	3°24	25°24	4°10	3°31	29°31	n.a.	W30
T 31	1 13 54	18♎ 9'53	0♊22	16♎ 6	26♍ 9	29♒49	20♎32	4♈39	8♍36	3♎26	25♋24	4♒ 1	3♒28	29♐38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	5n 1	13n25	4n59	13n48	2n10	17n 0	1n29	13s12	2s52	4s49	0n48	0n22	2s45	9n53	0n45	0n57	2n 4	36n33	15n12	19s 4	19s26	27s 9			n.a.
W 2	4 36	18 40	5 9	13 15	2 8	16 37	1 30	13 15	2 48	4 54	0 48	0 20	2 45	9 52	0 45	0 56	2 4	36 33	15 13	19 5	19 26	27 8			n.a.
T 3	4 12	22 57	5 0	12 41	2 5	16 13	1 31	13 18	2 45	4 59	0 48	0 18	2 45	9 50	0 45	0 55	2 4	36 33	15 13	19 7	19 27	27 8			n.a.
F 4	3 47	25 55	4 34	12 5	2 2	15 50	1 32	13 21	2 41	5 5	0 48	0 16	2 45	9 49	0 45	0 55	2 4	36 33	15 14	19 7	19 28	27 7			n.a.
S 5	3 23	27 15	3 50	11 29	1 58	15 25	1 33	13 24	2 38	5 10	0 48	0 15	2 45	9 47	0 45	0 54	2 4	36 33	15 14	19 8	19 29	27 7			n.a.
S 6	2 58	26 50	2 53	10 51	1 54	15 0	1 34	13 26	2 34	5 15	0 48	0 13	2 45	9 46	0 45	0 53	2 4	36 33	15 15	19 8	19 30	27 6			n.a.
M 7	2 34	24 40	1 45	10 12	1 50	14 35	1 35	13 28	2 31	5 21	0 47	0 11	2 45	9 45	0 45	0 52	2 4	36 33	15 15	19 7	19 30	27 6			n.a.
T 8	2 9	20 59	0 31	9 32	1 45	14 10	1 35	13 30	2 27	5 26	0 47	0 9	2 45	9 43	0 45	0 51	2 4	36 34	15 16	19 7	19 31	27 5			n.a.
W 9	1 44	16 7	0s44	8 51	1 40	13 44	1 36	13 31	2 23	5 31	0 47	0 7	2 45	9 42	0 45	0 50	2 4	36 34	15 16	19 7	19 32	27 5			n.a.
T 10	1 20	10 27	1 57	8 10	1 35	13 17	1 36	13 32	2 20	5 37	0 47	0 5	2 45	9 41	0 45	0 49	2 4	36 34	15 16	19 8	19 33	27 4			n.a.
F 11	0 55	4 20	3 1	7 29	1 29	12 50	1 37	13 33	2 16	5 42	0 47	0 3	2 45	9 39	0 45	0 48	2 4	36 34	15 17	19 9	19 33	27 3			n.a.
S 12	0 30	1s53	3 54	6 46	1 23	12 23	1 37	13 34	2 13	5 48	0 47	0 1	2 45	9 38	0 45	0 47	2 4	36 34	15 17	19 11	19 34	27 3			n.a.
S 13	0 5	7 53	4 33	6 4	1 18	11 56	1 37	13 34	2 9	5 53	0 47	0s 1	2 45	9 36	0 45	0 46	2 4	36 35	15 18	19 13	19 35	27 2			n.a.
M14	0s20	13 26	4 57	5 21	1 12	11 28	1 38	13 34	2 6	5 58	0 47	0 3	2 45	9 35	0 45	0 45	2 4	36 35	15 18	19 16	19 36	27 2			n.a.
T 15	0 45	18 16	5 5	4 38	1 5	11 0	1 38	13 34	2 2	6 4	0 46	0 5	2 45	9 34	0 45	0 44	2 4	36 35	15 19	19 18	19 37	27 1			n.a.
W16	1 9	22 12	4 58	3 54	0 59	10 31	1 38	13 33	1 59	6 9	0 46	0 7	2 45	9 32	0 45	0 43	2 4	36 35	15 19	19 21	19 37	27 1			n.a.
T 17	1 34	25 4	4 38	3 10	0 53	10 2	1 38	13 32	1 55	6 15	0 46	0 9	2 45	9 31	0 45	0 43	2 4	36 36	15 20	19 23	19 38	27 0			n.a.
F 18	1 59	26 45	4 5	2 27	0 46	9 33	1 38	13 31	1 52	6 20	0 46	0 11	2 45	9 30	0 45	0 42	2 4	36 36	15 20	19 24	19 39	26 59			n.a.
S 19	2 24	27 12	3 23	1 43	0 40	9 4	1 38	13 30	1 48	6 25	0 46	0 13	2 45	9 29	0 45	0 41	2 4	36 36	15 21	19 25	19 40	26 59			n.a.
S 20	2 49	26 23	2 31	0 59	0 33	8 34	1 37	13 28	1 45	6 31	0 46	0 15	2 45	9 27	0 45	0 40	2 4	36 37	15 21	19 25	19 40	26 58			n.a.
M21	3 13	24 22	1 34	0 14	0 27	8 5	1 37	13 26	1 42	6 36	0 46	0 17	2 45	9 26	0 45	0 39	2 4	36 37	15 22	19 25	19 41	26 57			n.a.
T 22	3 38	21 16	0 31	0s30	0 20	7 35	1 37	13 24	1 39	6 42	0 46	0 19	2 45	9 25	0 45	0 38	2 4	36 37	15 23	19 25	19 42	26 57			n.a.
W23	4 3	17 11	0n34	1 14	0 14	7 4	1 36	13 22	1 35	6 47	0 45	0 21	2 45	9 23	0 45	0 37	2 4	36 37	15 23	19 25	19 43	26 56			n.a.
T 24	4 27	12 18	1 38	1 58	0 7	6 34	1 36	13 19	1 32	6 53	0 45	0 23	2 45	9 22	0 45	0 36	2 4	36 38	15 24	19 25	19 43	26 55			n.a.
F 25	4 52	6 47	2 40	2 42	0 1	6 3	1 35	13 16	1 29	6 58	0 45	0 25	2 44	9 21	0 45	0 35	2 4	36 38	15 24	19 26	19 44	26 55			n.a.
S 26	5 16	0 50	3 34	3 26	0s 6	5 32	1 34	13 13	1 26	7 3	0 45	0 27	2 44	9 20	0 45	0 34	2 4	36 38	15 25	19 28	19 45	26 54			n.a.
S 27	5 40	5n20	4 18	4 9	0 12	5 1	1 34	13 10	1 23	7 9	0 45	0 29	2 44	9 18	0 45	0 33	2 4	36 39	15 25	19 30	19 46	26 53			n.a.
M28	6 5	11 23	4 48	4 53	0 19	4 30	1 33	13 6	1 20	7 14	0 45	0 31	2 44	9 17	0 45	0 33	2 4	36 39	15 26	19 33	19 46	26 53			n.a.
T 29	6 29	16 57	5 1	5 36	0 25	3 59	1 32	13 2	1 17	7 20	0 45	0 33	2 44	9 16	0 45	0 32	2 4	36 40	15 26	19 36	19 47	26 52			n.a.
W30	6 53	21 40	4 55	6 20	0 31	3 28	1 31	12 58	1 14	7 25	0 45	0 35	2 44	9 15	0 45	0 31	2 4	36 40	15 27	19 39	19 48	26 51			n.a.
T 31	7s17	25n 5	4n31	7s 3	0s37	2n56	1n30	12s54	1s11	7s30	0n45	0s36	2s44	9n14	0n45	0n30	2n 4	36n40	15n27	19s41	19s49	26s51			n.a.

Julian Day Number = 816606.5, Delta T = 16h32m20s
Ecliptic obliquity = 23°58'26, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°11'56, Lahiri = -38°04'56 Julian Calendar 1 Oct. 2478 BCE == Greg. Calendar 11 Sept. 2478 BCE

The year -2477 astronomical counting style corresponds to year 2478 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2478 BCE
geocentric

NOVEMBER 2478 BCE (-2477) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 17 50	19♎11'12	14♊48	17♎41	27♍24	29♒54	20♎46	4°R34	8♍39	3♎28	25♋25	3°R54	3♒25	29♐45	n.a.	F 1
S 2	1 21 47	20°12'32	29° 8	19°16	28°39	0♓ 0	21° 0	4♈30	8°42	3°31	25°26	3♒50	3°22	29°51	n.a.	S 2
S 3	1 25 44	21°13'52	13♋20	20°51	29°55	0° 7	21°13	4°25	8°45	3°33	25°26	3°49	3°19	29°58	n.a.	S 3
M 4	1 29 40	22°15'13	27°21	22°26	1♎10	0°14	21°27	4°20	8°48	3°35	25°27	3°49	3°16	0♑ 5	n.a.	M 4
T 5	1 33 37	23°16'35	11♌11	24° 2	2°25	0°22	21°41	4°16	8°51	3°37	25°27	3°49	3°12	0°11	n.a.	T 5
W 6	1 37 33	24°17'57	24°52	25°37	3°41	0°31	21°55	4°11	8°54	3°39	25°28	3°47	3° 9	0°18	n.a.	W 6
T 7	1 41 30	25°19'19	8♍22	27°13	4°56	0°40	22° 9	4° 7	8°57	3°41	25°28	3°43	3° 6	0°25	n.a.	T 7
F 8	1 45 26	26°20'41	21°44	28°49	6°12	0°50	22°22	4° 2	9° 0	3°44	25°28	3°36	3° 3	0°31	n.a.	F 8
S 9	1 49 23	27°22'04	4♎55	0♏26	7°27	1° 0	22°36	3°58	9° 3	3°46	25°29	3°26	3° 0	0°38	n.a.	S 9
S 10	1 53 19	28°23'27	17°54	2° 2	8°42	1°12	22°50	3°53	9° 5	3°48	25°29	3°14	2°56	0°45	n.a.	S 10
M11	1 57 16	29°24'50	0♏42	3°39	9°58	1°23	23° 4	3°49	9° 8	3°50	25°29	3° 0	2°53	0°51	n.a.	M11
T 12	2 1 13	0♏26'12	13°16	5°17	11°13	1°36	23°18	3°45	9°11	3°52	25°29	2°45	2°50	0°58	n.a.	T 12
W13	2 5 9	1°27'35	25°37	6°54	12°29	1°49	23°31	3°41	9°13	3°54	25°30	2°31	2°47	1° 5	n.a.	W13
T 14	2 9 6	2°28'57	7♐46	8°32	13°44	2° 2	23°45	3°37	9°16	3°56	25°30	2°20	2°44	1°11	n.a.	T 14
F 15	2 13 2	3°30'19	19°44	10°10	14°59	2°16	23°59	3°33	9°19	3°58	25°30	2°11	2°41	1°18	n.a.	F 15
S 16	2 16 59	4°31'40	1♑35	11°48	16°15	2°31	24°13	3°29	9°21	4° 0	25°30	2° 5	2°37	1°25	n.a.	S 16
S 17	2 20 55	5°33'01	13°22	13°27	17°30	2°46	24°26	3°25	9°24	4° 2	25°30	2° 2	2°34	1°31	n.a.	S 17
M18	2 24 52	6°34'21	25°10	15° 6	18°45	3° 2	24°40	3°21	9°26	4° 4	25°R30	2° 1	2°31	1°38	n.a.	M18
T 19	2 28 49	7°35'41	7♒ 5	16°45	20° 1	3°18	24°54	3°17	9°29	4° 6	25°30	2° 1	2°28	1°45	n.a.	T 19
W20	2 32 45	8°37'00	19°12	18°24	21°16	3°34	25° 7	3°14	9°31	4° 8	25°30	2° 1	2°25	1°51	n.a.	W20
T 21	2 36 42	9°38'18	1♓37	20° 3	22°31	3°51	25°21	3°10	9°33	4°10	25°30	1°59	2°21	1°58	n.a.	T 21
F 22	2 40 38	10°39'35	14°24	21°42	23°47	4° 9	25°35	3° 7	9°36	4°12	25°30	1°55	2°18	2° 5	n.a.	F 22
S 23	2 44 35	11°40'51	27°38	23°21	25° 2	4°27	25°48	3° 3	9°38	4°14	25°30	1°49	2°15	2°11	n.a.	S 23
S 24	2 48 31	12°42'07	11♈20	25° 0	26°17	4°45	26° 2	3° 0	9°40	4°16	25°29	1°39	2°12	2°18	n.a.	S 24
M25	2 52 28	13°43'21	25°28	26°39	27°33	5° 4	26°15	2°57	9°42	4°18	25°29	1°28	2° 9	2°25	n.a.	M25
T 26	2 56 25	14°44'35	9♉59	28°17	28°48	5°23	26°29	2°54	9°44	4°19	25°29	1°16	2° 6	2°31	n.a.	T 26
W27	3 0 21	15°45'49	24°47	29°55	0♏ 3	5°43	26°42	2°51	9°46	4°21	25°29	1° 5	2° 2	2°38	n.a.	W27
T 28	3 4 18	16°47'01	9♊41	1♐31	1°19	6° 3	26°56	2°48	9°49	4°23	25°28	0°55	1°59	2°45	n.a.	T 28
F 29	3 8 14	17°48'13	24°34	3° 7	2°34	6°23	27° 9	2°45	9°50	4°25	25°28	0°48	1°56	2°51	n.a.	F 29
S 30	3 12 11	18♏49'25	9♋17	4♐41	3♏49	6♓44	27♎22	2♈43	9♍52	4♎27	25♋28	0♒44	1♒53	2♑58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s40	26n52	3n49	7s45	0s43	2n25	1n29	12s49	1s 9	7s36	0n45	0s38	2s44	9n12	0n46	0n29	2n 4	36n41	15n28	19s43	19s49	26s50		n.a.
S 2	8 4	26 51	2 52	8 28	0 49	1 53	1 28	12 45	1 6	7 41	0 44	0 40	2 44	9 11	0 46	0 28	2 4	36 41	15 28	19 43	19 50	26 49		n.a.
S 3	8 28	25 3	1 46	9 10	0 55	1 21	1 27	12 40	1 3	7 46	0 44	0 42	2 43	9 10	0 46	0 27	2 4	36 42	15 29	19 44	19 51	26 48		n.a.
M 4	8 51	21 43	0 34	9 51	1 1	0 50	1 25	12 35	1 0	7 52	0 44	0 44	2 43	9 9	0 46	0 26	2 4	36 42	15 30	19 44	19 52	26 48		n.a.
T 5	9 14	17 11	0s39	10 33	1 6	0 18	1 24	12 29	0 58	7 57	0 44	0 45	2 43	9 8	0 46	0 26	2 4	36 43	15 30	19 44	19 53	26 47		n.a.
W 6	9 37	11 49	1 49	11 14	1 12	0s14	1 23	12 24	0 55	8 3	0 44	0 47	2 43	9 7	0 46	0 25	2 4	36 43	15 31	19 44	19 53	26 46		n.a.
T 7	10 0	5 58	2 52	11 54	1 17	0 46	1 21	12 18	0 53	8 8	0 44	0 49	2 43	9 6	0 46	0 24	2 4	36 43	15 31	19 45	19 54	26 45		n.a.
F 8	10 23	0s 4	3 44	12 34	1 22	1 18	1 20	12 12	0 50	8 13	0 44	0 50	2 43	9 5	0 46	0 23	2 4	36 44	15 32	19 47	19 55	26 45		n.a.
S 9	10 46	6 1	4 24	13 14	1 27	1 50	1 18	12 6	0 48	8 19	0 44	0 52	2 42	9 4	0 46	0 22	2 4	36 44	15 32	19 49	19 56	26 44		n.a.
S 10	11 8	11 37	4 49	13 52	1 31	2 21	1 17	12 0	0 45	8 24	0 44	0 54	2 42	9 3	0 46	0 21	2 5	36 45	15 33	19 52	19 56	26 43		n.a.
M11	11 31	16 37	4 59	14 31	1 36	2 53	1 15	11 53	0 43	8 29	0 44	0 55	2 42	9 2	0 46	0 21	2 5	36 45	15 33	19 56	19 57	26 42		n.a.
T 12	11 53	20 50	4 55	15 8	1 40	3 25	1 13	11 47	0 41	8 34	0 44	0 57	2 42	9 1	0 46	0 20	2 5	36 46	15 34	19 59	19 58	26 42		n.a.
W13	12 15	24 3	4 36	15 45	1 44	3 57	1 12	11 40	0 38	8 40	0 44	0 58	2 42	9 0	0 46	0 19	2 5	36 46	15 35	20 2	19 58	26 41		n.a.
T 14	12 36	26 7	4 5	16 21	1 48	4 28	1 10	11 33	0 36	8 45	0 43	1 0	2 41	8 59	0 46	0 18	2 5	36 47	15 35	20 5	19 59	26 40		n.a.
F 15	12 58	26 57	3 24	16 57	1 51	5 0	1 8	11 25	0 34	8 50	0 43	1 1	2 41	8 58	0 46	0 17	2 5	36 47	15 36	20 7	20 0	26 39		n.a.
S 16	13 19	26 31	2 34	17 31	1 54	5 31	1 6	11 18	0 32	8 55	0 43	1 2	2 41	8 57	0 46	0 16	2 5	36 48	15 36	20 8	20 1	26 38		n.a.
S 17	13 40	24 54	1 37	18 4	1 57	6 2	1 4	11 11	0 30	9 1	0 43	1 4	2 41	8 56	0 46	0 16	2 5	36 48	15 37	20 9	20 1	26 37		n.a.
M18	14 1	22 10	0 36	18 37	1 59	6 33	1 2	11 3	0 28	9 6	0 43	1 5	2 41	8 55	0 46	0 15	2 5	36 49	15 37	20 9	20 2	26 37		n.a.
T 19	14 21	18 29	0n27	19 8	2 1	7 4	1 0	10 55	0 26	9 11	0 43	1 6	2 40	8 54	0 46	0 14	2 5	36 49	15 38	20 9	20 3	26 36		n.a.
W20	14 41	13 59	1 30	19 39	2 2	7 35	0 58	10 47	0 24	9 16	0 43	1 8	2 40	8 53	0 46	0 13	2 5	36 50	15 38	20 9	20 4	26 35		n.a.
T 21	15 1	8 49	2 30	20 8	2 3	8 5	0 56	10 39	0 22	9 21	0 43	1 9	2 40	8 52	0 46	0 13	2 5	36 51	15 39	20 10	20 4	26 34		n.a.
F 22	15 21	3 8	3 24	20 35	2 4	8 36	0 54	10 31	0 20	9 26	0 43	1 10	2 40	8 51	0 46	0 12	2 5	36 51	15 40	20 10	20 5	26 33		n.a.
S 23	15 40	2n51	4 10	21 2	2 4	9 6	0 52	10 22	0 18	9 31	0 43	1 11	2 39	8 50	0 46	0 11	2 5	36 52	15 40	20 12	20 6	26 32		n.a.
S 24	16 0	8 53	4 42	21 26	2 4	9 36	0 50	10 14	0 16	9 37	0 43	1 12	2 39	8 50	0 46	0 10	2 5	36 52	15 41	20 14	20 7	26 31		n.a.
M25	16 19	14 41	4 59	21 50	2 3	10 6	0 48	10 5	0 14	9 42	0 43	1 13	2 39	8 49	0 46	0 10	2 5	36 53	15 41	20 17	20 7	26 30		n.a.
T 26	16 37	19 49	4 58	22 11	2 1	10 35	0 45	9 56	0 12	9 47	0 43	1 14	2 39	8 48	0 46	0 9	2 5	36 53	15 42	20 19	20 8	26 30		n.a.
W27	16 55	23 50	4 36	22 31	1 59	11 4	0 43	9 47	0 11	9 52	0 43	1 15	2 38	8 47	0 46	0 8	2 5	36 54	15 42	20 22	20 9	26 29		n.a.
T 28	17 13	26 17	3 56	22 49	1 56	11 33	0 41	9 38	0 9	9 57	0 42	1 16	2 38	8 46	0 46	0 8	2 5	36 55	15 43	20 24	20 10	26 28		n.a.
F 29	17 31	26 50	2 59	23 5	1 52	12 2	0 39	9 29	0 7	10 2	0 42	1 17	2 38	8 46	0 46	0 7	2 5	36 55	15 43	20 26	20 10	26 27		n.a.
S 30	17s48	25n29	1n51	23s19	1s48	12s30	0n36	9s19	0s 6	10s 7	0n42	1s18	2s38	8n45	0n46	0n 6	2n 5	36n56	15n44	20s27	20s11	26s26		n.a.

Julian Day Number = 816637.5, Delta T = 16h32m17s
Ecliptic obliquity = 23°58'26, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°11'52, Lahiri = -38°04'52 Julian Calendar 1 Nov. 2478 BCE == Greg. Calendar 12 Oct. 2478 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2478 BCE
geocentric

DECEMBER 2478 BCE (-2477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 16 7	19♏50'35	23♋46	6♐14	5♏ 4	7♓ 5	27♎36	2°R40	9♍54	4♎28	25°R27	0°R42	1♒50	3♑ 5	n.a.	S 1
M 2	3 20 4	20°51'46	7♌56	7°44	6°20	7°27	27°49	2♈37	9°56	4°30	25♋27	0°D42	1°47	3°11	n.a.	M 2
T 3	3 24 1	21°52'55	21°48	9°11	7°35	7°49	28° 2	2°35	9°58	4°32	25°26	0°R42	1°43	3°18	n.a.	T 3
W 4	3 27 57	22°54'03	5♍22	10°36	8°50	8°11	28°15	2°33	10° 0	4°33	25°26	0♒42	1°40	3°25	n.a.	W 4
T 5	3 31 54	23°55'11	18°40	11°57	10° 5	8°34	28°29	2°31	10° 1	4°35	25°25	0°39	1°37	3°31	n.a.	T 5
F 6	3 35 50	24°56'18	1♎44	13°13	11°20	8°56	28°42	2°29	10° 3	4°37	25°25	0°34	1°34	3°38	n.a.	F 6
S 7	3 39 47	25°57'24	14°34	14°24	12°36	9°20	28°55	2°27	10° 5	4°38	25°24	0°25	1°31	3°45	n.a.	S 7
S 8	3 43 43	26°58'30	27°14	15°30	13°51	9°43	29° 8	2°25	10° 6	4°40	25°24	0°15	1°27	3°51	n.a.	S 8
M 9	3 47 40	27°59'34	9♏42	16°29	15° 6	10° 7	29°21	2°23	10° 8	4°41	25°23	0° 3	1°24	3°58	n.a.	M 9
T 10	3 51 36	29° 0'37	22° 1	17°20	16°21	10°31	29°34	2°21	10° 9	4°43	25°22	29♑51	1°21	4° 5	n.a.	T 10
W11	3 55 33	0♐ 1'39	4♐10	18° 3	17°36	10°55	29°47	2°20	10°10	4°44	25°21	29°39	1°18	4°11	n.a.	W11
T 12	3 59 30	1° 2'39	16°10	18°37	18°51	11°20	29°59	2°18	10°12	4°46	25°21	29°29	1°15	4°18	n.a.	T 12
F 13	4 3 26	2° 3'39	28° 4	19° 0	20° 6	11°45	0♏12	2°17	10°13	4°47	25°20	29°22	1°12	4°25	n.a.	F 13
S 14	4 7 23	3° 4'36	9♑52	19°14	21°22	12°10	0°25	2°16	10°14	4°49	25°19	29°17	1° 8	4°31	n.a.	S 14
S 15	4 11 19	4° 5'33	21°38	19°R17	22°37	12°36	0°38	2°15	10°15	4°50	25°18	29°15	1° 5	4°38	n.a.	S 15
M16	4 15 16	5° 6'27	3♒26	19° 8	23°52	13° 2	0°50	2°14	10°16	4°52	25°17	29°D15	1° 2	4°45	n.a.	M16
T 17	4 19 12	6° 7'20	15°20	18°48	25° 7	13°28	1° 3	2°13	10°17	4°53	25°16	29°16	0°59	4°51	n.a.	T 17
W18	4 23 9	7° 8'11	27°25	18°18	26°22	13°54	1°15	2°12	10°18	4°54	25°16	29°17	0°56	4°58	n.a.	W18
T 19	4 27 6	8° 9'00	9♓46	17°37	27°37	14°20	1°28	2°12	10°19	4°55	25°15	29°R17	0°53	5° 5	n.a.	T 19
F 20	4 31 2	9° 9'48	22°28	16°48	28°52	14°47	1°40	2°11	10°20	4°57	25°14	29°16	0°49	5°11	n.a.	F 20
S 21	4 34 59	10°10'33	5♈36	15°50	0♐ 7	15°14	1°53	2°11	10°21	4°58	25°13	29°13	0°46	5°18	n.a.	S 21
S 22	4 38 55	11°11'17	19°14	14°47	1°22	15°41	2° 5	2°11	10°22	4°59	25°12	29° 8	0°43	5°25	n.a.	S 22
M23	4 42 52	12°11'59	3♉20	13°39	2°37	16° 8	2°17	2°10	10°23	5° 0	25°11	29° 2	0°40	5°31	n.a.	M23
T 24	4 46 48	13°12'39	17°54	12°28	3°52	16°36	2°29	2°D10	10°23	5° 1	25° 9	28°54	0°37	5°38	n.a.	T 24
W25	4 50 45	14°13'17	2♊50	11°18	5° 7	17° 4	2°41	2°10	10°24	5° 2	25° 8	28°47	0°33	5°45	n.a.	W25
T 26	4 54 41	15°13'54	17°59	10° 9	6°21	17°32	2°53	2°11	10°24	5° 3	25° 7	28°41	0°30	5°51	n.a.	T 26
F 27	4 58 38	16°14'29	3♋11	9° 3	7°36	18° 0	3° 5	2°11	10°25	5° 5	25° 6	28°36	0°27	5°58	n.a.	F 27
S 28	5 2 35	17°15'02	18°16	8° 1	8°51	18°28	3°17	2°11	10°25	5° 6	25° 5	28°34	0°24	6° 5	n.a.	S 28
S 29	5 6 31	18°15'34	3♌ 6	7° 5	10° 6	18°57	3°29	2°12	10°26	5° 6	25° 4	28°D34	0°21	6°11	n.a.	S 29
M30	5 10 28	19°16'03	17°35	6°16	11°21	19°25	3°40	2°13	10°26	5° 7	25° 2	28°35	0°18	6°18	n.a.	M30
T 31	5 14 24	20♐16'32	1♍41	5♐34	12♐36	19♓54	3♏52	2♈13	10♍26	5♎ 8	25♋ 1	28♑36	0♒14	6♑25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	18s 5	22n26	0n37	23s30	1s42	12s58	0n34	9s10	0s 4	10s12	0n42	1s19	2s37	8n44	0n46	0n 6	2n 5	36n56	15n44	20s27	20s12	26s25			n.a.
M 2	18 22	18 4	0s38	23 40	1 36	13 26	0 32	9 0	0 3	10 16	0 42	1 19	2 37	8 44	0 46	0 5	2 5	36 57	15 45	20 27	20 12	26 24			n.a.
T 3	18 39	12 49	1 50	23 47	1 29	13 53	0 29	8 50	0 1	10 21	0 42	1 20	2 37	8 43	0 47	0 4	2 5	36 58	15 45	20 27	20 13	26 23			n.a.
W 4	18 55	7 4	2 53	23 52	1 21	14 20	0 27	8 41	0n 1	10 26	0 42	1 21	2 36	8 42	0 47	0 4	2 5	36 58	15 46	20 27	20 14	26 22			n.a.
T 5	19 10	1 7	3 46	23 55	1 12	14 47	0 24	8 31	0 2	10 31	0 42	1 21	2 36	8 42	0 47	0 3	2 5	36 59	15 46	20 28	20 15	26 21			n.a.
F 6	19 25	4s45	4 26	23 55	1 2	15 13	0 22	8 21	0 3	10 36	0 42	1 22	2 36	8 41	0 47	0 2	2 6	36 59	15 47	20 29	20 15	26 20			n.a.
S 7	19 40	10 20	4 52	23 52	0 50	15 39	0 20	8 10	0 5	10 41	0 42	1 23	2 35	8 41	0 47	0 2	2 6	37 0	15 47	20 31	20 16	26 19			n.a.
S 8	19 55	15 24	5 3	23 48	0 38	16 4	0 17	8 0	0 6	10 45	0 42	1 23	2 35	8 40	0 47	0 1	2 6	37 1	15 48	20 33	20 17	26 18			n.a.
M 9	20 9	19 45	4 59	23 41	0 25	16 29	0 15	7 50	0 8	10 50	0 42	1 23	2 35	8 40	0 47	0 1	2 6	37 1	15 48	20 35	20 17	26 17			n.a.
T 10	20 23	23 11	4 41	23 32	0 10	16 54	0 12	7 39	0 9	10 55	0 42	1 24	2 35	8 39	0 47	0 0	2 6	37 2	15 49	20 38	20 18	26 16			n.a.
W11	20 36	25 33	4 11	23 20	0n 5	17 18	0 10	7 28	0 10	11 0	0 42	1 24	2 34	8 39	0 47	0s 0	2 6	37 3	15 49	20 41	20 19	26 15			n.a.
T 12	20 49	26 42	3 29	23 7	0 22	17 42	0 8	7 18	0 12	11 4	0 42	1 25	2 34	8 38	0 47	0 1	2 6	37 3	15 50	20 43	20 20	26 14			n.a.
F 13	21 2	26 37	2 39	22 52	0 39	18 5	0 5	7 7	0 13	11 9	0 42	1 25	2 34	8 38	0 47	0 1	2 6	37 4	15 50	20 44	20 20	26 13			n.a.
S 14	21 14	25 18	1 42	22 35	0 57	18 28	0 3	6 56	0 14	11 13	0 42	1 25	2 33	8 37	0 47	0 2	2 6	37 4	15 51	20 45	20 21	26 12			n.a.
S 15	21 26	22 52	0 41	22 17	1 15	18 50	0 0	6 45	0 15	11 18	0 42	1 25	2 33	8 37	0 47	0 3	2 6	37 5	15 51	20 46	20 22	26 11			n.a.
M16	21 38	19 27	0n23	21 58	1 34	19 11	0s 2	6 33	0 17	11 22	0 42	1 25	2 33	8 36	0 47	0 3	2 6	37 6	15 52	20 46	20 22	26 10			n.a.
T 17	21 49	15 14	1 26	21 38	1 52	19 33	0 5	6 22	0 18	11 27	0 42	1 25	2 32	8 36	0 47	0 4	2 6	37 6	15 52	20 46	20 23	26 9			n.a.
W18	21 59	10 22	2 26	21 17	2 10	19 53	0 7	6 11	0 19	11 31	0 42	1 25	2 32	8 36	0 47	0 4	2 6	37 7	15 53	20 45	20 24	26 8			n.a.
T 19	22 9	4 59	3 21	20 56	2 28	20 13	0 9	5 59	0 20	11 36	0 41	1 25	2 32	8 35	0 47	0 4	2 6	37 8	15 53	20 45	20 25	26 7			n.a.
F 20	22 19	0n43	4 7	20 34	2 44	20 32	0 12	5 48	0 21	11 40	0 41	1 25	2 31	8 35	0 47	0 5	2 6	37 8	15 54	20 46	20 25	26 6			n.a.
S 21	22 28	6 35	4 43	20 13	3 0	20 51	0 14	5 36	0 22	11 45	0 41	1 25	2 31	8 35	0 47	0 5	2 6	37 9	15 54	20 46	20 26	26 5			n.a.
S 22	22 37	12 21	5 4	19 53	3 13	21 10	0 16	5 24	0 23	11 49	0 41	1 25	2 31	8 34	0 47	0 6	2 6	37 9	15 54	20 47	20 27	26 4			n.a.
M23	22 45	17 42	5 7	19 34	3 25	21 27	0 19	5 13	0 24	11 53	0 41	1 25	2 30	8 34	0 47	0 6	2 7	37 10	15 55	20 49	20 27	26 3			n.a.
T 24	22 53	22 12	4 52	19 15	3 34	21 44	0 21	5 1	0 26	11 58	0 41	1 24	2 30	8 34	0 47	0 7	2 7	37 11	15 55	20 50	20 28	26 2			n.a.
W25	23 1	25 22	4 16	18 59	3 41	22 1	0 23	4 49	0 27	12 2	0 41	1 24	2 30	8 34	0 47	0 7	2 7	37 11	15 56	20 52	20 29	26 0			n.a.
T 26	23 8	26 46	3 22	18 44	3 46	22 16	0 26	4 37	0 28	12 6	0 41	1 24	2 30	8 34	0 47	0 7	2 7	37 12	15 56	20 53	20 30	25 59			n.a.
F 27	23 15	26 9	2 13	18 32	3 49	22 31	0 28	4 25	0 29	12 10	0 41	1 23	2 29	8 33	0 47	0 8	2 7	37 13	15 56	20 54	20 30	25 58			n.a.
S 28	23 21	23 37	0 56	18 22	3 49	22 46	0 30	4 12	0 29	12 14	0 41	1 23	2 29	8 33	0 48	0 8	2 7	37 13	15 57	20 54	20 31	25 57			n.a.
S 29	23 26	19 30	0s25	18 15	3 47	23 0	0 32	4 0	0 30	12 18	0 41	1 22	2 29	8 33	0 48	0 8	2 7	37 14	15 57	20 54	20 32	25 56			n.a.
M30	23 32	14 18	1 42	18 10	3 44	23 13	0 34	3 48	0 31	12 23	0 41	1 22	2 28	8 33	0 48	0 9	2 7	37 14	15 58	20 54	20 32	25 55			n.a.
T 31	23s36	8n28	2s50	18s 8	3n38	23s25	0s37	3s36	0n32	12s27	0n41	1s21	2s28	8n33	0n48	0s 9	2n 7	37n15	15n58	20s54	20s33	25s54			n.a.

Julian Day Number = 816667.5, Delta T = 16h32m15s
Ecliptic obliquity = 23°58'25, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°11'48, Lahiri = -38°04'48 Julian Calendar 1 Dec. 2478 BCE == Greg. Calendar 11 Nov. 2478 BCE

The year -2477 astronomical counting style corresponds to year 2478 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2477 BCE
geocentric

JANUARY 2477 BCE (-2476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 18 21	21♐16'58	15♍22	4°R59	13♐51	20♓23	4♏ 3	2♈14	10♍27	5♎ 9	25°R 0	28°R37	0♒11	6♑31	n.a.	W 1
T 2	5 22 17	22°17'23	28°40	4♐32	15° 5	20°52	4°15	2°15	10°27	5°10	24♋59	28♑37	0° 8	6°38	n.a.	T 2
F 3	5 26 14	23°17'47	11♎38	4°13	16°20	21°22	4°26	2°16	10°27	5°11	24°57	28°36	0° 5	6°45	n.a.	F 3
S 4	5 30 11	24°18'09	24°19	4° 1	17°35	21°51	4°37	2°18	10°27	5°12	24°56	28°33	0° 2	6°51	n.a.	S 4
S 5	5 34 7	25°18'29	6♏45	3°D56	18°50	22°21	4°48	2°19	10°R27	5°12	24°55	28°28	29♑59	6°58	n.a.	S 5
M 6	5 38 4	26°18'47	19° 0	3°58	20° 5	22°51	5° 0	2°20	10°27	5°13	24°53	28°22	29°55	7° 5	n.a.	M 6
T 7	5 42 0	27°19'04	1♐ 5	4° 7	21°19	23°21	5°10	2°22	10°27	5°14	24°52	28°16	29°52	7°11	n.a.	T 7
W 8	5 45 57	28°19'19	13° 3	4°21	22°34	23°51	5°21	2°24	10°27	5°14	24°51	28°11	29°49	7°18	n.a.	W 8
T 9	5 49 53	29°19'31	24°56	4°41	23°49	24°21	5°32	2°25	10°26	5°15	24°49	28° 6	29°46	7°25	n.a.	T 9
F 10	5 53 50	0♑19'42	6♑45	5° 7	25° 4	24°52	5°43	2°27	10°26	5°16	24°48	28° 3	29°43	7°31	n.a.	F 10
S 11	5 57 46	1°19'51	18°32	5°37	26°18	25°22	5°53	2°29	10°26	5°16	24°46	28° 1	29°39	7°38	n.a.	S 11
S 12	6 1 43	2°19'57	0♒20	6°12	27°33	25°53	6° 4	2°31	10°25	5°17	24°45	28°D 1	29°36	7°45	n.a.	S 12
M13	6 5 40	3°20'02	12°11	6°52	28°48	26°24	6°14	2°34	10°25	5°17	24°43	28° 1	29°33	7°51	n.a.	M13
T 14	6 9 36	4°20'04	24° 9	7°35	0♑ 2	26°55	6°25	2°36	10°25	5°18	24°42	28° 3	29°30	7°58	n.a.	T 14
W15	6 13 33	5°20'03	6♓16	8°22	1°17	27°26	6°35	2°38	10°24	5°18	24°40	28° 5	29°27	8° 4	n.a.	W15
T 16	6 17 29	6°20'00	18°38	9°12	2°32	27°57	6°45	2°41	10°23	5°18	24°39	28° 6	29°24	8°11	n.a.	T 16
F 17	6 21 26	7°19'55	1♈18	10° 6	3°46	28°28	6°55	2°44	10°23	5°19	24°37	28°R 7	29°20	8°18	n.a.	F 17
S 18	6 25 22	8°19'48	14°21	11° 3	5° 1	28°59	7° 5	2°46	10°22	5°19	24°36	28° 7	29°17	8°24	n.a.	S 18
S 19	6 29 19	9°19'38	27°49	12° 2	6°15	29°31	7°14	2°49	10°21	5°19	24°34	28° 6	29°14	8°31	n.a.	S 19
M20	6 33 15	10°19'25	11♉44	13° 4	7°30	0♈ 3	7°24	2°52	10°21	5°20	24°33	28° 4	29°11	8°38	n.a.	M20
T 21	6 37 12	11°19'10	26° 7	14° 8	8°44	0°34	7°34	2°55	10°20	5°20	24°31	28° 2	29° 8	8°44	n.a.	T 21
W22	6 41 8	12°18'53	10♊53	15°15	9°59	1° 6	7°43	2°59	10°19	5°20	24°30	28° 0	29° 5	8°51	n.a.	W22
T 23	6 45 5	13°18'33	25°58	16°24	11°14	1°38	7°52	3° 2	10°18	5°20	24°28	27°58	29° 1	8°58	n.a.	T 23
F 24	6 49 2	14°18'12	11♋11	17°35	12°28	2°10	8° 2	3° 5	10°17	5°20	24°26	27°57	28°58	9° 4	n.a.	F 24
S 25	6 52 58	15°17'48	26°24	18°48	13°42	2°42	8°11	3° 9	10°16	5°20	24°25	27°D57	28°55	9°11	n.a.	S 25
S 26	6 56 55	16°17'21	11♌27	20° 3	14°57	3°14	8°20	3°12	10°15	5°20	24°23	27°57	28°52	9°18	n.a.	S 26
M27	7 0 51	17°16'53	26°12	21°19	16°11	3°47	8°28	3°16	10°14	5°R20	24°22	27°58	28°49	9°24	n.a.	M27
T 28	7 4 48	18°16'22	10♍33	22°38	17°26	4°19	8°37	3°20	10°12	5°20	24°20	27°59	28°45	9°31	n.a.	T 28
W29	7 8 44	19°15'49	24°27	23°58	18°40	4°52	8°46	3°24	10°11	5°20	24°18	28° 0	28°42	9°38	n.a.	W29
T 30	7 12 41	20°15'15	7♎55	25°20	19°55	5°24	8°54	3°28	10°10	5°20	24°17	28° 0	28°39	9°44	n.a.	T 30
F 31	7 16 37	21♑14'38	20♎57	26♐43	21♑ 9	5♈57	9♏ 2	3♈32	10♍ 9	5♎20	24♋15	28°R 0	28♑36	9♑51	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23 s41	2n25	3 s47	18 s 8	3n32	23 s37	0 s39	3 s23	0n33	12 s31	0n41	1 s20	2 s28	8n33	0n48	0 s 9	2n 7	37n16	15n58	20 s54	20 s34	25 s53		n.a.
T 2	23 45	3 s35	4 30	18 11	3 24	23 48	0 41	3 11	0 34	12 34	0 41	1 20	2 27	8 33	0 48	0 10	2 7	37 16	15 59	20 54	20 34	25 51		n.a.
F 3	23 48	9 15	4 58	18 16	3 15	23 58	0 43	2 58	0 35	12 38	0 41	1 19	2 27	8 33	0 48	0 10	2 7	37 17	15 59	20 54	20 35	25 50		n.a.
S 4	23 51	14 26	5 11	18 23	3 6	24 7	0 45	2 45	0 36	12 42	0 41	1 18	2 27	8 33	0 48	0 10	2 7	37 17	15 59	20 55	20 36	25 49		n.a.
S 5	23 53	18 54	5 8	18 32	2 56	24 16	0 47	2 33	0 37	12 46	0 41	1 17	2 26	8 33	0 48	0 10	2 7	37 18	16 0	20 56	20 36	25 48		n.a.
M 6	23 55	22 31	4 52	18 43	2 45	24 24	0 49	2 20	0 37	12 50	0 41	1 16	2 26	8 33	0 48	0 11	2 7	37 19	16 0	20 57	20 37	25 47		n.a.
T 7	23 57	25 7	4 23	18 55	2 34	24 31	0 50	2 7	0 38	12 54	0 41	1 15	2 26	8 33	0 48	0 11	2 8	37 19	16 0	20 58	20 38	25 46		n.a.
W 8	23 58	26 32	3 42	19 9	2 23	24 38	0 52	1 54	0 39	12 57	0 41	1 14	2 25	8 33	0 48	0 11	2 8	37 20	16 1	20 59	20 39	25 44		n.a.
T 9	23 58	26 44	2 52	19 24	2 11	24 44	0 54	1 41	0 40	13 1	0 41	1 13	2 25	8 33	0 48	0 11	2 8	37 20	16 1	21 0	20 39	25 43		n.a.
F 10	23 58	25 42	1 54	19 40	2 0	24 49	0 56	1 28	0 41	13 5	0 41	1 12	2 25	8 33	0 48	0 11	2 8	37 21	16 1	21 1	20 40	25 42		n.a.
S 11	23 58	23 31	0 52	19 57	1 48	24 53	0 58	1 15	0 41	13 8	0 41	1 11	2 24	8 34	0 48	0 11	2 8	37 22	16 1	21 1	20 41	25 41		n.a.
S 12	23 57	20 19	0n13	20 14	1 37	24 56	0 59	1 2	0 42	13 12	0 41	1 10	2 24	8 34	0 48	0 12	2 8	37 22	16 2	21 1	20 41	25 40		n.a.
M13	23 56	16 17	1 17	20 32	1 25	24 59	1 1	0 49	0 43	13 15	0 41	1 9	2 24	8 34	0 48	0 12	2 8	37 23	16 2	21 1	20 42	25 38		n.a.
T 14	23 54	11 35	2 19	20 51	1 14	25 1	1 2	0 36	0 43	13 19	0 41	1 8	2 23	8 34	0 48	0 12	2 8	37 23	16 2	21 1	20 43	25 37		n.a.
W15	23 52	6 23	3 16	21 9	1 3	25 2	1 4	0 22	0 44	13 22	0 41	1 6	2 23	8 34	0 48	0 12	2 8	37 24	16 2	21 0	20 43	25 36		n.a.
T 16	23 49	0 51	4 4	21 28	0 52	25 2	1 6	0 9	0 45	13 26	0 41	1 5	2 23	8 35	0 48	0 12	2 8	37 24	16 3	21 0	20 44	25 35		n.a.
F 17	23 46	4n50	4 42	21 47	0 41	25 2	1 7	0n 4	0 46	13 29	0 41	1 4	2 22	8 35	0 48	0 12	2 8	37 25	16 3	21 0	20 45	25 33		n.a.
S 18	23 42	10 28	5 7	22 6	0 31	25 1	1 8	0 18	0 46	13 32	0 41	1 2	2 22	8 35	0 48	0 12	2 8	37 25	16 3	21 0	20 45	25 32		n.a.
S 19	23 38	15 49	5 16	22 24	0 20	24 59	1 10	0 31	0 47	13 36	0 41	1 1	2 22	8 36	0 48	0 12	2 8	37 26	16 3	21 0	20 46	25 31		n.a.
M20	23 34	20 33	5 7	22 42	0 10	24 56	1 11	0 44	0 47	13 39	0 41	0 59	2 22	8 36	0 48	0 12	2 8	37 26	16 3	21 1	20 47	25 30		n.a.
T 21	23 29	24 13	4 39	23 0	0 1	24 53	1 12	0 58	0 48	13 42	0 41	0 58	2 21	8 36	0 48	0 12	2 9	37 27	16 4	21 1	20 47	25 28		n.a.
W22	23 23	26 24	3 52	23 17	0 s 9	24 48	1 13	1 11	0 49	13 45	0 41	0 56	2 21	8 37	0 49	0 12	2 9	37 27	16 4	21 1	20 48	25 27		n.a.
T 23	23 17	26 43	2 48	23 33	0 18	24 43	1 14	1 25	0 49	13 48	0 41	0 55	2 21	8 37	0 49	0 12	2 9	37 28	16 4	21 2	20 49	25 26		n.a.
F 24	23 11	25 1	1 32	23 49	0 27	24 38	1 16	1 38	0 50	13 51	0 41	0 53	2 20	8 38	0 49	0 12	2 9	37 28	16 4	21 2	20 49	25 24		n.a.
S 25	23 4	21 29	0 9	24 4	0 35	24 31	1 17	1 52	0 50	13 54	0 41	0 51	2 20	8 38	0 49	0 12	2 9	37 29	16 4	21 2	20 50	25 23		n.a.
S 26	22 57	16 32	1 s14	24 19	0 43	24 24	1 17	2 6	0 51	13 57	0 41	0 50	2 20	8 38	0 49	0 12	2 9	37 29	16 4	21 2	20 51	25 22		n.a.
M27	22 50	10 43	2 30	24 32	0 51	24 16	1 18	2 19	0 52	14 0	0 41	0 48	2 19	8 39	0 49	0 12	2 9	37 30	16 5	21 2	20 51	25 20		n.a.
T 28	22 42	4 28	3 35	24 44	0 59	24 7	1 19	2 33	0 52	14 3	0 41	0 46	2 19	8 39	0 49	0 12	2 9	37 30	16 5	21 2	20 52	25 19		n.a.
W29	22 33	1 s47	4 25	24 56	1 6	23 58	1 20	2 47	0 53	14 6	0 41	0 44	2 19	8 40	0 49	0 12	2 9	37 31	16 5	21 2	20 53	25 18		n.a.
T 30	22 24	7 45	4 58	25 6	1 13	23 47	1 21	3 0	0 53	14 8	0 41	0 42	2 19	8 40	0 49	0 12	2 9	37 31	16 5	21 1	20 53	25 16		n.a.
F 31	22 s15	13 s12	5 s15	25 s15	1 s19	23 s36	1 s21	3n14	0n54	14 s11	0n41	0 s40	2 s18	8n41	0n49	0 s12	2n 9	37n31	16n 5	21 s 1	20 s54	25 s15		n.a.

Julian Day Number = 816698.5, Delta T = 16h32m12s
Ecliptic obliquity = 23°58'24, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°11'44, Lahiri = -38°04'43 Julian Calendar 1 Jan. 2477 BCE == Greg. Calendar 12 Dec. 2478 BCE

The year -2476 astronomical counting style corresponds to year 2477 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2477 BCE
geocentric

FEBRUARY 2477 BCE (-2476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 20 34	22♉14'00	3♏38	28♐ 8	22♉24	6♈29	9♏11	3♈36	10°R 7	5°R20	24°R14	28°R 0	28♉33	9♉58	n.a.	S 1
S 2	7 24 30	23°13'20	16° 0	29°34	23°38	7° 2	9°19	3°40	10♍ 6	5♎20	24♋12	28♉ 0	28°30	10° 4	n.a.	S 2
M 3	7 28 27	24°12'37	28° 8	1♉ 2	24°52	7°35	9°27	3°44	10° 4	5°19	24°10	27°59	28°26	10°11	n.a.	M 3
T 4	7 32 24	25°11'53	10♐ 6	2°31	26° 7	8° 8	9°34	3°49	10° 3	5°19	24° 9	27°59	28°23	10°18	n.a.	T 4
W 5	7 36 20	26°11'07	21°57	4° 2	27°21	8°41	9°42	3°53	10° 1	5°19	24° 7	27°59	28°20	10°24	n.a.	W 5
T 6	7 40 17	27°10'18	3♉45	5°34	28°35	9°14	9°49	3°58	10° 0	5°19	24° 5	27°58	28°17	10°31	n.a.	T 6
F 7	7 44 13	28° 9'28	15°32	7° 8	29°50	9°48	9°57	4° 3	9°58	5°18	24° 4	27°D58	28°14	10°38	n.a.	F 7
S 8	7 48 10	29° 8'35	27°21	8°43	1♒ 4	10°21	10° 4	4° 7	9°57	5°18	24° 2	27°R58	28°11	10°44	n.a.	S 8
S 9	7 52 6	0♒ 7'40	9♒14	10°19	2°18	10°54	10°11	4°12	9°55	5°17	24° 1	27°58	28° 7	10°51	n.a.	S 9
M10	7 56 3	1° 6'42	21°13	11°57	3°32	11°28	10°18	4°17	9°53	5°17	23°59	27°58	28° 4	10°58	n.a.	M10
T 11	7 59 59	2° 5'43	3♓21	13°36	4°47	12° 1	10°25	4°22	9°51	5°17	23°57	27°58	28° 1	11° 4	n.a.	T 11
W12	8 3 56	3° 4'40	15°38	15°17	6° 1	12°35	10°31	4°27	9°49	5°16	23°56	27°57	27°58	11°11	n.a.	W12
T 13	8 7 52	4° 3'36	28° 9	16°59	7°15	13° 8	10°38	4°32	9°48	5°15	23°54	27°56	27°55	11°17	n.a.	T 13
F 14	8 11 49	5° 2'29	10♈55	18°42	8°29	13°42	10°44	4°38	9°46	5°15	23°53	27°56	27°51	11°24	n.a.	F 14
S 15	8 15 46	6° 1'20	23°59	20°27	9°44	14°16	10°50	4°43	9°44	5°14	23°51	27°55	27°48	11°31	n.a.	S 15
S 16	8 19 42	7° 0'08	7♉22	22°14	10°58	14°50	10°56	4°48	9°42	5°14	23°49	27°D55	27°45	11°37	n.a.	S 16
M17	8 23 39	7°58'54	21° 8	24° 1	12°12	15°23	11° 2	4°54	9°40	5°13	23°48	27°55	27°42	11°44	n.a.	M17
T 18	8 27 35	8°57'37	5♊15	25°51	13°26	15°57	11° 8	4°59	9°38	5°12	23°46	27°56	27°39	11°51	n.a.	T 18
W19	8 31 32	9°56'18	19°44	27°41	14°40	16°31	11°13	5° 5	9°36	5°12	23°45	27°57	27°36	11°57	n.a.	W19
T 20	8 35 28	10°54'56	4♋30	29°34	15°54	17° 5	11°19	5°11	9°34	5°11	23°43	27°58	27°32	12° 4	n.a.	T 20
F 21	8 39 25	11°53'33	19°28	1♒27	17° 8	17°39	11°24	5°16	9°32	5°10	23°42	27°58	27°29	12°11	n.a.	F 21
S 22	8 43 21	12°52'06	4♌31	3°22	18°22	18°14	11°29	5°22	9°29	5° 9	23°40	27°R58	27°26	12°17	n.a.	S 22
S 23	8 47 18	13°50'38	19°30	5°19	19°36	18°48	11°34	5°28	9°27	5° 8	23°39	27°58	27°23	12°24	n.a.	S 23
M24	8 51 14	14°49'08	4♍16	7°17	20°51	19°22	11°39	5°34	9°25	5° 8	23°37	27°56	27°20	12°31	n.a.	M24
T 25	8 55 11	15°47'35	18°43	9°17	22° 5	19°56	11°43	5°40	9°23	5° 7	23°36	27°54	27°17	12°37	n.a.	T 25
W26	8 59 8	16°46'01	2♎46	11°17	23°19	20°31	11°48	5°46	9°21	5° 6	23°34	27°51	27°13	12°44	n.a.	W26
T 27	9 3 4	17°44'24	16°22	13°19	24°33	21° 5	11°52	5°52	9°18	5° 5	23°33	27°49	27°10	12°51	n.a.	T 27
F 28	9 7 1	18°42'46	29°31	15°23	25°47	21°40	11°56	5°59	9°16	5° 4	23°31	27°47	27° 7	12°57	n.a.	F 28
S 29	9 10 57	19♒41'06	12♏17	17♒27	27♒ 0	22♈14	12♏ 0	6♈ 5	9♍14	5♎ 3	23♋30	27♉46	27♉ 4	13♉ 4	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s 5	17s56	5s16	25s23	1s25	23s25	1s22	3n28	0n54	14s14	0n41	0s39	2s18	8n42	0n49	0s12	2n 9	37n32	16n 5	21s 1	20s55	25s14		n.a.	S 1
S 2	21 55	21 48	5 2	25 29	1 31	23 12	1 23	3 41	0 55	14 16	0 41	0 37	2 18	8 42	0 49	0 11	2 9	37 32	16 5	21 1	20 55	25 12		n.a.	S 2
M 3	21 45	24 39	4 35	25 34	1 36	22 59	1 23	3 55	0 55	14 19	0 41	0 35	2 17	8 43	0 49	0 11	2 9	37 33	16 5	21 2	20 56	25 11		n.a.	M 3
T 4	21 34	26 21	3 56	25 38	1 41	22 46	1 23	4 9	0 56	14 22	0 41	0 33	2 17	8 43	0 49	0 11	2 9	37 33	16 5	21 2	20 57	25 10		n.a.	T 4
W 5	21 23	26 50	3 7	25 40	1 46	22 31	1 24	4 23	0 56	14 24	0 41	0 30	2 17	8 44	0 49	0 11	2 10	37 33	16 5	21 2	20 57	25 8		n.a.	W 5
T 6	21 11	26 6	2 11	25 41	1 50	22 16	1 24	4 36	0 57	14 26	0 41	0 28	2 17	8 45	0 49	0 11	2 10	37 34	16 5	21 2	20 58	25 7		n.a.	T 6
F 7	20 59	24 11	1 9	25 40	1 54	22 1	1 24	4 50	0 57	14 29	0 41	0 26	2 16	8 45	0 49	0 11	2 10	37 34	16 5	21 2	20 59	25 6		n.a.	F 7
S 8	20 47	21 13	0 3	25 38	1 57	21 44	1 24	5 4	0 58	14 31	0 41	0 24	2 16	8 46	0 49	0 10	2 10	37 34	16 5	21 2	20 59	25 4		n.a.	S 8
S 9	20 34	17 21	1n 2	25 33	2 0	21 27	1 25	5 18	0 58	14 33	0 41	0 22	2 16	8 47	0 49	0 10	2 10	37 35	16 5	21 2	21 0	25 3		n.a.	S 9
M10	20 21	12 46	2 6	25 27	2 2	21 10	1 25	5 32	0 59	14 36	0 41	0 20	2 16	8 47	0 49	0 10	2 10	37 35	16 5	21 2	21 1	25 1		n.a.	M10
T 11	20 8	7 39	3 4	25 19	2 4	20 52	1 25	5 45	0 59	14 38	0 41	0 17	2 15	8 48	0 49	0 10	2 10	37 35	16 5	21 2	21 1	25 0		n.a.	T 11
W12	19 54	2 11	3 55	25 10	2 6	20 33	1 24	5 59	0 59	14 40	0 41	0 15	2 15	8 49	0 49	0 9	2 10	37 36	16 5	21 2	21 2	24 58		n.a.	W12
T 13	19 40	3n27	4 36	24 58	2 7	20 14	1 24	6 13	1 0	14 42	0 41	0 13	2 15	8 49	0 49	0 9	2 10	37 36	16 5	21 2	21 3	24 57		n.a.	T 13
F 14	19 26	9 3	5 4	24 44	2 8	19 54	1 24	6 27	1 0	14 44	0 41	0 10	2 15	8 50	0 49	0 9	2 10	37 36	16 5	21 2	21 3	24 56		n.a.	F 14
S 15	19 11	14 23	5 17	24 29	2 8	19 33	1 24	6 40	1 1	14 46	0 41	0 8	2 14	8 51	0 49	0 8	2 10	37 37	16 5	21 2	21 4	24 54		n.a.	S 15
S 16	18 56	19 11	5 13	24 11	2 7	19 12	1 23	6 54	1 1	14 48	0 41	0 6	2 14	8 52	0 49	0 8	2 10	37 37	16 5	21 2	21 4	24 53		n.a.	S 16
M17	18 41	23 7	4 52	23 51	2 6	18 51	1 23	7 8	1 1	14 50	0 41	0 3	2 14	8 53	0 49	0 8	2 10	37 37	16 5	21 2	21 5	24 51		n.a.	M17
T 18	18 25	25 47	4 13	23 30	2 5	18 29	1 23	7 22	1 2	14 51	0 41	0 1	2 14	8 53	0 49	0 8	2 10	37 37	16 5	21 2	21 6	24 50		n.a.	T 18
W19	18 9	26 50	3 17	23 6	2 3	18 6	1 22	7 35	1 2	14 53	0 41	0n 2	2 13	8 54	0 49	0 7	2 10	37 38	16 5	21 2	21 6	24 48		n.a.	W19
T 20	17 53	26 0	2 7	22 40	2 1	17 43	1 21	7 49	1 3	14 55	0 41	0 4	2 13	8 55	0 49	0 7	2 10	37 38	16 5	21 2	21 7	24 47		n.a.	T 20
F 21	17 36	23 18	0 47	22 11	1 58	17 19	1 21	8 3	1 3	14 57	0 41	0 7	2 13	8 56	0 49	0 6	2 11	37 38	16 5	21 2	21 8	24 45		n.a.	F 21
S 22	17 19	18 59	0s36	21 41	1 54	16 56	1 20	8 16	1 3	14 58	0 41	0 10	2 13	8 57	0 49	0 6	2 11	37 38	16 5	21 2	21 8	24 44		n.a.	S 22
S 23	17 2	13 28	1 56	21 8	1 50	16 31	1 19	8 30	1 4	15 0	0 41	0 12	2 12	8 57	0 49	0 6	2 11	37 38	16 5	21 2	21 9	24 42		n.a.	S 23
M24	16 45	7 15	3 8	20 33	1 45	16 6	1 19	8 44	1 4	15 1	0 41	0 15	2 12	8 58	0 49	0 5	2 11	37 38	16 4	21 2	21 10	24 41		n.a.	M24
T 25	16 27	0 49	4 5	19 56	1 40	15 41	1 18	8 57	1 4	15 3	0 41	0 17	2 12	8 59	0 49	0 5	2 11	37 39	16 4	21 3	21 10	24 39		n.a.	T 25
W26	16 10	5s29	4 46	19 17	1 34	15 15	1 17	9 11	1 5	15 4	0 41	0 20	2 12	9 0	0 49	0 4	2 11	37 39	16 4	21 3	21 11	24 38		n.a.	W26
T 27	15 51	11 19	5 9	18 35	1 27	14 49	1 16	9 24	1 5	15 5	0 41	0 23	2 12	9 1	0 49	0 4	2 11	37 39	16 4	21 4	21 11	24 36		n.a.	T 27
F 28	15 33	16 27	5 16	17 52	1 20	14 23	1 15	9 38	1 5	15 7	0 41	0 25	2 11	9 2	0 49	0 4	2 11	37 39	16 4	21 4	21 12	24 35		n.a.	F 28
S 29	15s14	20s42	5s 6	17s 6	1s13	13s56	1s13	9n51	1n 6	15s 8	0n41	0n28	2s11	9n 3	0n49	0s 3	2n11	37n39	16n 4	21s 4	21s13	24s33		n.a.	S 29

Julian Day Number = 816729.5, Delta T = 16h32m10s
Ecliptic obliquity = 23°58'24, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°11'40, Lahiri = -38°04'39 Julian Calendar 1 Feb. 2477 BCE == Greg. Calendar 12 Jan. 2477 BCE

The year -2476 astronomical counting style corresponds to year 2477 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2477 BCE
geocentric

MARCH 2477 BCE (-2476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 14 54	20♒39'25	24♏41	19♒33	28♒14	22♈49	12♏ 3	6♈11	9°R11	5°R 2	23°R28	27°D46	27♉ 1	13♉11	n.a.	S 1
M 2	9 18 50	21°37'42	6♐48	21°39	29°28	23°23	12° 7	6°18	9♍ 9	5♎ 1	23♋27	27♉47	26°57	13°17	n.a.	M 2
T 3	9 22 47	22°35'57	18°44	23°46	0♓42	23°58	12°10	6°24	9° 7	5° 0	23°26	27°48	26°54	13°24	n.a.	T 3
W 4	9 26 43	23°34'10	0♉34	25°54	1°56	24°32	12°13	6°31	9° 4	4°59	23°24	27°50	26°51	13°30	n.a.	W 4
T 5	9 30 40	24°32'22	12°20	28° 2	3°10	25° 7	12°16	6°37	9° 2	4°58	23°23	27°51	26°48	13°37	n.a.	T 5
F 6	9 34 36	25°30'32	24° 8	0♓10	4°24	25°42	12°19	6°44	9° 0	4°56	23°22	27°R52	26°45	13°44	n.a.	F 6
S 7	9 38 33	26°28'40	6♒ 2	2°17	5°38	26°17	12°22	6°51	8°57	4°55	23°20	27°52	26°42	13°50	n.a.	S 7
S 8	9 42 30	27°26'46	18° 2	4°24	6°52	26°52	12°24	6°57	8°55	4°54	23°19	27°50	26°38	13°57	n.a.	S 8
M 9	9 46 26	28°24'50	0♓13	6°31	8° 5	27°27	12°26	7° 4	8°52	4°53	23°18	27°47	26°35	14° 4	n.a.	M 9
T 10	9 50 23	29°22'53	12°35	8°36	9°19	28° 2	12°28	7°11	8°50	4°52	23°17	27°43	26°32	14°10	n.a.	T 10
W11	9 54 19	0♓20'53	25°10	10°40	10°33	28°37	12°30	7°18	8°47	4°50	23°15	27°38	26°29	14°17	n.a.	W11
T 12	9 58 16	1°18'52	7♈57	12°42	11°47	29°12	12°32	7°25	8°45	4°49	23°14	27°32	26°26	14°24	n.a.	T 12
F 13	10 2 12	2°16'48	20°58	14°42	13° 1	29°47	12°34	7°32	8°42	4°48	23°13	27°27	26°22	14°30	n.a.	F 13
S 14	10 6 9	3°14'43	4♉13	16°39	14°14	0♉22	12°35	7°39	8°40	4°47	23°12	27°22	26°19	14°37	n.a.	S 14
S 15	10 10 5	4°12'36	17°42	18°34	15°28	0°57	12°36	7°46	8°37	4°45	23°11	27°20	26°16	14°44	n.a.	S 15
M16	10 14 2	5°10'27	1♊26	20°27	16°42	1°32	12°37	7°53	8°35	4°44	23° 9	27°D18	26°13	14°50	n.a.	M16
T 17	10 17 58	6° 8'16	15°24	22°16	17°55	2° 7	12°38	8° 0	8°32	4°43	23° 8	27°19	26°10	14°57	n.a.	T 17
W18	10 21 55	7° 6'03	29°37	24° 2	19° 9	2°43	12°38	8° 7	8°30	4°41	23° 7	27°20	26° 7	15° 4	n.a.	W18
T 19	10 25 52	8° 3'48	14♋ 3	25°45	20°23	3°18	12°39	8°15	8°27	4°40	23° 6	27°21	26° 3	15°10	n.a.	T 19
F 20	10 29 48	9° 1'31	28°38	27°25	21°36	3°53	12°39	8°22	8°25	4°38	23° 5	27°R22	26° 0	15°17	n.a.	F 20
S 21	10 33 45	9°59'12	13♌18	29° 1	22°50	4°29	12°R39	8°29	8°22	4°37	23° 4	27°21	25°57	15°24	n.a.	S 21
S 22	10 37 41	10°56'51	27°58	0♈33	24° 3	5° 4	12°39	8°37	8°20	4°36	23° 3	27°18	25°54	15°30	n.a.	S 22
M23	10 41 38	11°54'29	12♍31	2° 2	25°17	5°40	12°38	8°44	8°17	4°34	23° 2	27°13	25°51	15°37	n.a.	M23
T 24	10 45 34	12°52'05	26°50	3°27	26°31	6°15	12°38	8°51	8°15	4°33	23° 1	27° 6	25°48	15°43	n.a.	T 24
W25	10 49 31	13°49'40	10♎49	4°48	27°44	6°50	12°37	8°59	8°12	4°31	23° 1	26°59	25°44	15°50	n.a.	W25
T 26	10 53 27	14°47'13	24°25	6° 5	28°58	7°26	12°36	9° 6	8° 9	4°30	23° 0	26°52	25°41	15°57	n.a.	T 26
F 27	10 57 24	15°44'46	7♏37	7°19	0♈11	8° 2	12°35	9°14	8° 7	4°28	22°59	26°45	25°38	16° 3	n.a.	F 27
S 28	11 1 20	16°42'17	20°25	8°28	1°25	8°37	12°34	9°21	8° 5	4°27	22°58	26°40	25°35	16°10	n.a.	S 28
S 29	11 5 17	17°39'47	2♐51	9°33	2°38	9°13	12°32	9°29	8° 2	4°25	22°57	26°37	25°32	16°17	n.a.	S 29
M30	11 9 14	18°37'16	15° 0	10°35	3°51	9°48	12°31	9°36	8° 0	4°24	22°56	26°D35	25°28	16°23	n.a.	M30
T 31	11 13 10	19♓34'44	26♐57	11♈32	5♈ 5	10♉24	12♏29	9♈44	7♍57	4♎22	22♋56	26♉36	25♉25	16♉30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14s56	23s54	4s42	16s19	1s 5	13s29	1s12	10n 5	1n 6	15s 9	0n41	0n31	2s11	9n 4	0n50	0s 3	2n11	37n39	16n 4	21s 4	21s13	24s32		n.a.	
M 2	14 37	25 57	4 5	15 29	0 56	13 1	1 11	10 18	1 6	15 10	0 41	0 34	2 11	9 5	0 50	0 2	2 11	37 39	16 3	21 4	21 14	24 30		n.a.	
T 3	14 17	26 47	3 19	14 38	0 47	12 33	1 10	10 32	1 7	15 11	0 41	0 36	2 10	9 6	0 50	0 2	2 11	37 39	16 3	21 4	21 15	24 29		n.a.	
W 4	13 58	26 23	2 25	13 45	0 38	12 5	1 8	10 45	1 7	15 12	0 41	0 39	2 10	9 6	0 50	0 1	2 11	37 40	16 3	21 3	21 15	24 27		n.a.	
T 5	13 38	24 47	1 24	12 51	0 28	11 36	1 7	10 58	1 7	15 13	0 41	0 42	2 10	9 7	0 50	0 1	2 11	37 40	16 3	21 3	21 16	24 26		n.a.	
F 6	13 18	22 6	0 21	11 56	0 18	11 8	1 6	11 11	1 7	15 14	0 41	0 45	2 10	9 8	0 50	0 0	2 11	37 40	16 3	21 3	21 16	24 24		n.a.	
S 7	12 58	18 28	0n45	11 0	0 7	10 38	1 4	11 25	1 8	15 15	0 41	0 48	2 10	9 9	0 50	0n 0	2 11	37 40	16 2	21 3	21 17	24 23		n.a.	
S 8	12 38	14 3	1 48	10 3	0n 4	10 9	1 3	11 38	1 8	15 15	0 41	0 51	2 10	9 10	0 50	0 1	2 11	37 40	16 2	21 3	21 18	24 21		n.a.	
M 9	12 17	9 2	2 48	9 5	0 15	9 40	1 1	11 51	1 8	15 16	0 41	0 54	2 9	9 11	0 50	0 1	2 11	37 40	16 2	21 4	21 18	24 19		n.a.	
T 10	11 57	3 36	3 41	8 8	0 26	9 10	0 59	12 4	1 8	15 17	0 41	0 57	2 9	9 12	0 50	0 2	2 11	37 40	16 2	21 5	21 19	24 18		n.a.	
W11	11 36	2n 3	4 23	7 10	0 37	8 40	0 58	12 17	1 9	15 17	0 41	1 0	2 9	9 13	0 50	0 2	2 12	37 40	16 1	21 6	21 20	24 16		n.a.	
T 12	11 15	7 42	4 54	6 12	0 48	8 9	0 56	12 30	1 9	15 18	0 41	1 2	2 9	9 14	0 50	0 3	2 12	37 40	16 1	21 7	21 20	24 15		n.a.	
F 13	10 54	13 7	5 10	5 15	0 59	7 39	0 54	12 43	1 9	15 18	0 41	1 5	2 9	9 15	0 50	0 3	2 12	37 40	16 1	21 8	21 21	24 13		n.a.	
S 14	10 32	18 2	5 9	4 19	1 10	7 8	0 52	12 56	1 9	15 19	0 41	1 8	2 8	9 16	0 50	0 4	2 12	37 40	16 1	21 9	21 21	24 11		n.a.	
S 15	10 11	22 9	4 52	3 24	1 20	6 37	0 50	13 9	1 10	15 19	0 41	1 11	2 8	9 17	0 50	0 5	2 12	37 40	16 0	21 10	21 22	24 10		n.a.	
M16	9 49	25 7	4 18	2 30	1 30	6 6	0 48	13 21	1 10	15 20	0 41	1 14	2 8	9 18	0 50	0 5	2 12	37 39	16 0	21 10	21 23	24 8		n.a.	
T 17	9 28	26 36	3 28	1 37	1 40	5 35	0 46	13 34	1 10	15 20	0 41	1 17	2 8	9 19	0 50	0 6	2 12	37 39	16 0	21 10	21 23	24 7		n.a.	
W18	9 6	26 23	2 25	0 45	1 49	5 4	0 44	13 47	1 10	15 20	0 41	1 20	2 8	9 20	0 50	0 6	2 12	37 39	15 59	21 10	21 24	24 5		n.a.	
T 19	8 44	24 24	1 12	0n 4	1 58	4 32	0 42	13 59	1 11	15 20	0 41	1 24	2 8	9 21	0 50	0 7	2 12	37 39	15 59	21 9	21 25	24 3		n.a.	
F 20	8 22	20 47	0s 7	0 52	2 6	4 1	0 40	14 12	1 11	15 20	0 41	1 27	2 7	9 22	0 50	0 8	2 12	37 39	15 59	21 9	21 25	24 2		n.a.	
S 21	8 0	15 50	1 25	1 38	2 13	3 29	0 38	14 24	1 11	15 20	0 40	1 30	2 7	9 23	0 50	0 8	2 12	37 39	15 58	21 9	21 26	24 0		n.a.	
S 22	7 37	9 58	2 38	2 22	2 20	2 57	0 36	14 37	1 11	15 20	0 40	1 33	2 7	9 24	0 50	0 9	2 12	37 39	15 58	21 10	21 26	23 58		n.a.	
M23	7 15	3 38	3 40	3 3	2 26	2 26	0 34	14 49	1 11	15 20	0 40	1 36	2 7	9 25	0 50	0 9	2 12	37 39	15 58	21 11	21 27	23 57		n.a.	
T 24	6 52	2s46	4 27	3 43	2 32	1 54	0 31	15 1	1 12	15 20	0 40	1 39	2 7	9 26	0 50	0 10	2 12	37 39	15 57	21 12	21 28	23 55		n.a.	
W25	6 30	8 54	4 56	4 20	2 36	1 22	0 29	15 14	1 12	15 20	0 40	1 42	2 7	9 27	0 50	0 11	2 12	37 38	15 57	21 14	21 28	23 53		n.a.	
T 26	6 7	14 25	5 8	4 55	2 40	0 50	0 27	15 26	1 12	15 19	0 40	1 45	2 7	9 27	0 50	0 11	2 12	37 38	15 57	21 15	21 29	23 52		n.a.	
F 27	5 44	19 7	5 3	5 27	2 43	0 18	0 25	15 38	1 12	15 19	0 40	1 48	2 6	9 28	0 50	0 12	2 12	37 38	15 56	21 16	21 29	23 50		n.a.	
S 28	5 22	22 46	4 42	5 57	2 46	0n14	0 22	15 50	1 12	15 19	0 40	1 51	2 6	9 29	0 50	0 12	2 12	37 38	15 56	21 17	21 30	23 48		n.a.	
S 29	4 59	25 16	4 9	6 25	2 47	0 46	0 20	16 2	1 12	15 18	0 40	1 55	2 6	9 30	0 50	0 13	2 12	37 38	15 56	21 18	21 31	23 47		n.a.	
M30	4 36	26 30	3 25	6 50	2 48	1 18	0 18	16 13	1 13	15 18	0 40	1 58	2 6	9 31	0 50	0 14	2 12	37 37	15 55	21 18	21 31	23 45		n.a.	
T 31	4s13	26s29	2s33	7n13	2n47	1n50	0s15	16n25	1n13	15s17	0n40	2n 1	2s 6	9n32	0n50	0n14	2n12	37n37	15n55	21s18	21s32	23s43		n.a.	

Julian Day Number = 816758.5, Delta T = 16h32m08s
Ecliptic obliquity = 23°58'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°11'36, Lahiri = -38°04'35 Julian Calendar 1 March 2477 BCE == Greg. Calendar 10 Feb. 2477 BCE

The year -2476 astronomical counting style corresponds to year 2477 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2477 BCE
geocentric

APRIL 2477 BCE (-2476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 17 7	20♓32'11	8♉47	12♈24	6♈18	11♉ 0	12°R27	9♈52	7°R55	4°R21	22°R55	26♉37	25♉22	16♉37	n.a.	W 1
T 2	11 21 3	21°29'36	20°34	13°13	7°32	11°36	12♏24	9°59	7♍52	4♎19	22♋54	26°R37	25°19	16°43	n.a.	T 2
F 3	11 25 0	22°27'01	2♒25	13°57	8°45	12°12	12°22	10° 7	7°50	4°17	22°54	26°37	25°16	16°50	n.a.	F 3
S 4	11 28 56	23°24'25	14°23	14°37	9°58	12°47	12°19	10°15	7°47	4°16	22°53	26°36	25°13	16°57	n.a.	S 4
S 5	11 32 53	24°21'48	26°33	15°12	11°12	13°23	12°17	10°23	7°45	4°14	22°52	26°32	25° 9	17° 3	n.a.	S 5
M 6	11 36 49	25°19'09	8♓56	15°43	12°25	13°59	12°14	10°30	7°43	4°13	22°52	26°26	25° 6	17°10	n.a.	M 6
T 7	11 40 46	26°16'30	21°34	16° 9	13°38	14°35	12°11	10°38	7°40	4°11	22°51	26°17	25° 3	17°17	n.a.	T 7
W 8	11 44 43	27°13'50	4♈28	16°31	14°52	15°11	12° 7	10°46	7°38	4° 9	22°51	26° 7	25° 0	17°23	n.a.	W 8
T 9	11 48 39	28°11'08	17°37	16°48	16° 5	15°47	12° 4	10°54	7°36	4° 8	22°50	25°57	24°57	17°30	n.a.	T 9
F 10	11 52 36	29° 8'26	1♉ 0	17° 0	17°18	16°23	12° 0	11° 2	7°33	4° 6	22°50	25°47	24°54	17°36	n.a.	F 10
S 11	11 56 32	0♈ 5'42	14°35	17° 7	18°31	16°59	11°56	11°10	7°31	4° 5	22°50	25°38	24°50	17°43	n.a.	S 11
S 12	12 0 29	1° 2'57	28°20	17°R10	19°44	17°35	11°52	11°17	7°29	4° 3	22°49	25°32	24°47	17°50	n.a.	S 12
M13	12 4 25	2° 0'11	12♊13	17° 8	20°58	18°11	11°48	11°25	7°27	4° 1	22°49	25°28	24°44	17°56	n.a.	M13
T 14	12 8 22	2°57'24	26°13	17° 2	22°11	18°48	11°44	11°33	7°24	4° 0	22°48	25°27	24°41	18° 3	n.a.	T 14
W15	12 12 18	3°54'36	10♋19	16°52	23°24	19°24	11°39	11°41	7°22	3°58	22°48	25°D27	24°38	18°10	n.a.	W15
T 16	12 16 15	4°51'46	24°30	16°37	24°37	20° 0	11°35	11°49	7°20	3°57	22°48	25°R27	24°34	18°16	n.a.	T 16
F 17	12 20 12	5°48'56	8♌45	16°19	25°50	20°36	11°30	11°57	7°18	3°55	22°48	25°26	24°31	18°23	n.a.	F 17
S 18	12 24 8	6°46'04	23° 2	15°57	27° 3	21°13	11°25	12° 5	7°16	3°53	22°48	25°24	24°28	18°30	n.a.	S 18
S 19	12 28 5	7°43'12	7♍17	15°32	28°16	21°49	11°20	12°13	7°14	3°52	22°47	25°19	24°25	18°36	n.a.	S 19
M20	12 32 1	8°40'18	21°26	15° 4	29°29	22°25	11°15	12°21	7°12	3°50	22°47	25°11	24°22	18°43	n.a.	M20
T 21	12 35 58	9°37'24	5♎25	14°34	0♉42	23° 1	11° 9	12°29	7°10	3°48	22°47	25° 1	24°19	18°50	n.a.	T 21
W22	12 39 54	10°34'29	19° 9	14° 2	1°55	23°38	11° 4	12°37	7° 8	3°47	22°47	24°50	24°15	18°56	n.a.	W22
T 23	12 43 51	11°31'34	2♏34	13°29	3° 8	24°14	10°58	12°45	7° 6	3°45	22°47	24°38	24°12	19° 3	n.a.	T 23
F 24	12 47 48	12°28'38	15°39	12°55	4°21	24°51	10°52	12°52	7° 4	3°44	22°D47	24°28	24° 9	19°10	n.a.	F 24
S 25	12 51 44	13°25'42	28°23	12°21	5°34	25°27	10°46	13° 0	7° 2	3°42	22°47	24°19	24° 6	19°16	n.a.	S 25
S 26	12 55 41	14°22'45	10♐48	11°48	6°47	26° 4	10°40	13° 8	7° 0	3°40	22°47	24°13	24° 3	19°23	n.a.	S 26
M27	12 59 37	15°19'49	22°57	11°16	8° 0	26°40	10°34	13°16	6°58	3°39	22°47	24° 9	23°59	19°29	n.a.	M27
T 28	13 3 34	16°16'52	4♑54	10°45	9°13	27°17	10°28	13°24	6°57	3°37	22°47	24° 7	23°56	19°36	n.a.	T 28
W29	13 7 30	17°13'55	16°44	10°17	10°25	27°53	10°22	13°32	6°55	3°36	22°48	24° 7	23°53	19°43	n.a.	W29
T 30	13 11 27	18♈10'58	28♑32	9♈51	11♉38	28♉30	10♏15	13♈40	6♍53	3♎34	22♋48	24♑ 7	23♑50	19♑49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3 s50	25 s15	1 s35	7n33	2n46	2n22	0 s13	16n37	1n13	15 s17	0n40	2n 4	2 s 6	9n33	0n50	0n15	2n12	37n37	15n55	21 s18	21 s32	23 s42		n.a.
T 2	3 27	22 54	0 33	7 50	2 44	2 54	0 10	16 48	1 13	15 16	0 40	2 7	2 6	9 34	0 49	0 16	2 12	37 37	15 54	21 18	21 33	23 40		n.a.
F 3	3 4	19 33	0n31	8 5	2 41	3 26	0 8	17 0	1 13	15 15	0 40	2 10	2 6	9 35	0 49	0 16	2 12	37 36	15 54	21 18	21 34	23 38		n.a.
S 4	2 40	15 23	1 34	8 17	2 37	3 57	0 5	17 11	1 13	15 15	0 40	2 14	2 6	9 36	0 49	0 17	2 12	37 36	15 53	21 18	21 34	23 36		n.a.
S 5	2 17	10 33	2 33	8 26	2 31	4 29	0 3	17 22	1 13	15 14	0 40	2 17	2 5	9 37	0 49	0 18	2 12	37 36	15 53	21 19	21 35	23 35		n.a.
M 6	1 54	5 13	3 26	8 33	2 25	5 1	0 0	17 33	1 14	15 13	0 40	2 20	2 5	9 38	0 49	0 18	2 12	37 36	15 53	21 20	21 35	23 33		n.a.
T 7	1 31	0n24	4 10	8 37	2 18	5 32	0n 2	17 45	1 14	15 12	0 40	2 23	2 5	9 39	0 49	0 19	2 12	37 35	15 52	21 22	21 36	23 31		n.a.
W 8	1 7	6 7	4 43	8 38	2 10	6 3	0 5	17 56	1 14	15 11	0 40	2 26	2 5	9 39	0 49	0 20	2 12	37 35	15 52	21 24	21 36	23 30		n.a.
T 9	0 44	11 40	5 0	8 36	2 1	6 34	0 7	18 6	1 14	15 10	0 40	2 30	2 5	9 40	0 49	0 20	2 12	37 35	15 51	21 26	21 37	23 28		n.a.
F 10	0 21	16 47	5 2	8 31	1 51	7 6	0 10	18 17	1 14	15 9	0 40	2 33	2 5	9 41	0 49	0 21	2 12	37 34	15 51	21 28	21 38	23 26		n.a.
S 11	0n 2	21 8	4 47	8 24	1 40	7 36	0 12	18 28	1 14	15 8	0 40	2 36	2 5	9 42	0 49	0 22	2 12	37 34	15 51	21 29	21 38	23 24		n.a.
S 12	0 26	24 23	4 16	8 14	1 28	8 7	0 15	18 39	1 14	15 6	0 40	2 39	2 5	9 43	0 49	0 22	2 12	37 34	15 50	21 30	21 39	23 22		n.a.
M13	0 49	26 13	3 29	8 2	1 15	8 38	0 18	18 49	1 14	15 5	0 40	2 43	2 5	9 44	0 49	0 23	2 12	37 33	15 50	21 31	21 39	23 21		n.a.
T 14	1 12	26 24	2 29	7 47	1 2	9 8	0 20	18 59	1 15	15 4	0 40	2 46	2 5	9 44	0 49	0 24	2 12	37 33	15 49	21 31	21 40	23 19		n.a.
W15	1 35	24 53	1 20	7 30	0 47	9 38	0 23	19 10	1 15	15 3	0 40	2 49	2 5	9 45	0 49	0 24	2 12	37 33	15 49	21 31	21 41	23 17		n.a.
T 16	1 58	21 47	0 5	7 10	0 32	10 8	0 25	19 20	1 15	15 1	0 39	2 52	2 4	9 46	0 49	0 25	2 12	37 32	15 48	21 31	21 41	23 15		n.a.
F 17	2 22	17 21	1 s10	6 49	0 17	10 38	0 28	19 30	1 15	15 0	0 39	2 55	2 4	9 47	0 49	0 25	2 12	37 32	15 48	21 32	21 42	23 14		n.a.
S 18	2 45	11 56	2 21	6 25	0 1	11 7	0 30	19 40	1 15	14 58	0 39	2 59	2 4	9 48	0 49	0 26	2 12	37 32	15 48	21 32	21 42	23 12		n.a.
S 19	3 8	5 54	3 23	6 0	0 s16	11 36	0 33	19 50	1 15	14 57	0 39	3 2	2 4	9 48	0 49	0 27	2 12	37 31	15 47	21 33	21 43	23 10		n.a.
M20	3 31	0 s22	4 11	5 34	0 33	12 5	0 35	20 0	1 15	14 55	0 39	3 5	2 4	9 49	0 49	0 27	2 12	37 31	15 47	21 34	21 43	23 8		n.a.
T 21	3 54	6 32	4 44	5 6	0 49	12 34	0 38	20 9	1 15	14 53	0 39	3 8	2 4	9 50	0 49	0 28	2 12	37 30	15 46	21 36	21 44	23 6		n.a.
W22	4 17	12 16	5 0	4 39	1 6	13 2	0 40	20 19	1 15	14 52	0 39	3 11	2 4	9 51	0 49	0 29	2 12	37 30	15 46	21 38	21 45	23 5		n.a.
T 23	4 39	17 17	4 59	4 10	1 23	13 30	0 43	20 28	1 15	14 50	0 39	3 15	2 4	9 51	0 49	0 29	2 12	37 30	15 45	21 40	21 45	23 3		n.a.
F 24	5 2	21 22	4 41	3 42	1 39	13 58	0 45	20 37	1 15	14 48	0 39	3 18	2 4	9 52	0 49	0 30	2 12	37 29	15 45	21 42	21 46	23 1		n.a.
S 25	5 25	24 18	4 10	3 14	1 55	14 25	0 48	20 46	1 15	14 47	0 39	3 21	2 4	9 53	0 49	0 31	2 12	37 29	15 44	21 44	21 46	22 59		n.a.
S 26	5 47	26 0	3 28	2 47	2 10	14 52	0 50	20 55	1 16	14 45	0 39	3 24	2 4	9 53	0 49	0 31	2 12	37 28	15 44	21 45	21 47	22 57		n.a.
M27	6 10	26 24	2 37	2 21	2 24	15 19	0 52	21 4	1 16	14 43	0 39	3 27	2 4	9 54	0 49	0 32	2 12	37 28	15 44	21 46	21 47	22 55		n.a.
T 28	6 32	25 33	1 40	1 57	2 37	15 45	0 55	21 13	1 16	14 41	0 38	3 31	2 4	9 55	0 49	0 33	2 12	37 27	15 43	21 46	21 48	22 53		n.a.
W29	6 55	23 33	0 39	1 34	2 49	16 11	0 57	21 21	1 16	14 39	0 38	3 34	2 4	9 55	0 49	0 33	2 12	37 27	15 43	21 46	21 49	22 52		n.a.
T 30	7n17	20 s32	0n23	1n14	3 s 1	16n36	0n59	21n30	1n16	14 s37	0n38	3n37	2 s 4	9n56	0n49	0n34	2n12	37n26	15n42	21 s46	21 s49	22 s50		n.a.

Julian Day Number = 816789.5, Delta T = 16h32m06s
Ecliptic obliquity = 23°58'24, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°11'32, Lahiri = -38°04'31 Julian Calendar 1 Apr. 2477 BCE == Greg. Calendar 12 March 2477 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2477 BCE
geocentric

MAY 2477 BCE (-2476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 15 23	19♈ 8'01	10♒25	9°R28	12♉51	29♉ 7	10°R 8	13♈48	6°R52	3°R33	22♋48	24°R 6	23♂47	19♂56	n.a.	F 1
S 2	13 19 20	20° 5'03	22°27	9♈ 9	14° 4	29°43	10♏ 2	13°56	6♍50	3♎31	22°48	24♂ 4	23°44	20° 3	n.a.	S 2
S 3	13 23 17	21° 2'06	4♓42	8°53	15°17	0♊20	9°55	14° 4	6°48	3°30	22°48	23°59	23°40	20° 9	n.a.	S 3
M 4	13 27 13	21°59'09	17°14	8°41	16°29	0°57	9°48	14°12	6°47	3°28	22°49	23°52	23°37	20°16	n.a.	M 4
T 5	13 31 10	22°56'11	0♈ 7	8°34	17°42	1°34	9°41	14°20	6°45	3°27	22°49	23°42	23°34	20°23	n.a.	T 5
W 6	13 35 6	23°53'14	13°19	8°D31	18°55	2°10	9°34	14°28	6°44	3°25	22°50	23°30	23°31	20°29	n.a.	W 6
T 7	13 39 3	24°50'17	26°50	8°33	20° 7	2°47	9°27	14°35	6°42	3°24	22°50	23°18	23°28	20°36	n.a.	T 7
F 8	13 42 59	25°47'19	10♉37	8°40	21°20	3°24	9°20	14°43	6°41	3°22	22°50	23° 7	23°25	20°43	n.a.	F 8
S 9	13 46 56	26°44'22	24°37	8°51	22°33	4° 1	9°12	14°51	6°40	3°21	22°51	22°57	23°21	20°49	n.a.	S 9
S 10	13 50 53	27°41'24	8♊45	9° 7	23°45	4°38	9° 5	14°59	6°38	3°19	22°51	22°49	23°18	20°56	n.a.	S 10
M11	13 54 49	28°38'26	22°57	9°28	24°58	5°15	8°57	15° 7	6°37	3°18	22°52	22°44	23°15	21° 2	n.a.	M11
T 12	13 58 46	29°35'29	7♋ 9	9°54	26°10	5°52	8°50	15°15	6°36	3°16	22°52	22°42	23°12	21° 9	n.a.	T 12
W13	14 2 42	0♉32'30	21°20	10°25	27°23	6°29	8°42	15°22	6°35	3°15	22°53	22°D42	23° 9	21°16	n.a.	W13
T 14	14 6 39	1°29'32	5♌27	11° 0	28°35	7° 6	8°35	15°30	6°34	3°14	22°54	22°R42	23° 5	21°22	n.a.	T 14
F 15	14 10 35	2°26'34	19°31	11°40	29°48	7°43	8°27	15°38	6°33	3°12	22°54	22°41	23° 2	21°29	n.a.	F 15
S 16	14 14 32	3°23'35	3♍29	12°25	1♊ 0	8°20	8°20	15°46	6°32	3°11	22°55	22°38	22°59	21°36	n.a.	S 16
S 17	14 18 29	4°20'36	17°21	13°14	2°13	8°57	8°12	15°53	6°31	3°10	22°56	22°33	22°56	21°42	n.a.	S 17
M18	14 22 25	5°17'38	1♎ 6	14° 8	3°25	9°34	8° 4	16° 1	6°30	3° 8	22°57	22°25	22°53	21°49	n.a.	M18
T 19	14 26 22	6°14'39	14°40	15° 6	4°37	10°12	7°57	16° 9	6°29	3° 7	22°57	22°15	22°50	21°56	n.a.	T 19
W20	14 30 18	7°11'41	28° 1	16° 9	5°50	10°49	7°49	16°16	6°28	3° 6	22°58	22° 4	22°46	22° 2	n.a.	W20
T 21	14 34 15	8° 8'43	11♏ 8	17°16	7° 2	11°26	7°41	16°24	6°27	3° 4	22°59	21°52	22°43	22° 9	n.a.	T 21
F 22	14 38 11	9° 5'46	23°58	18°28	8°14	12° 3	7°34	16°31	6°27	3° 3	23° 0	21°41	22°40	22°16	n.a.	F 22
S 23	14 42 8	10° 2'49	6♐32	19°43	9°26	12°41	7°26	16°39	6°26	3° 2	23° 1	21°32	22°37	22°22	n.a.	S 23
S 24	14 46 4	10°59'53	18°50	21° 3	10°39	13°18	7°18	16°47	6°25	3° 1	23° 2	21°25	22°34	22°29	n.a.	S 24
M25	14 50 1	11°56'57	0♑55	22°27	11°51	13°55	7°11	16°54	6°25	3° 0	23° 3	21°21	22°31	22°36	n.a.	M25
T 26	14 53 58	12°54'02	12°50	23°55	13° 3	14°33	7° 3	17° 1	6°24	2°58	23° 4	21°19	22°27	22°42	n.a.	T 26
W27	14 57 54	13°51'08	24°39	25°27	14°15	15°10	6°55	17° 9	6°24	2°57	23° 5	21°D19	22°24	22°49	n.a.	W27
T 28	15 1 51	14°48'15	6♒28	27° 3	15°27	15°48	6°48	17°16	6°23	2°56	23° 6	21°19	22°21	22°55	n.a.	T 28
F 29	15 5 47	15°45'23	18°21	28°43	16°39	16°25	6°40	17°24	6°23	2°55	23° 7	21°R19	22°18	23° 2	n.a.	F 29
S 30	15 9 44	16°42'32	0♓23	0♉26	17°51	17° 3	6°33	17°31	6°23	2°54	23° 8	21°19	22°15	23° 9	n.a.	S 30
S 31	15 13 40	17♉39'41	12♓41	2♉12	19♊ 3	17♊40	6♏25	17♈38	6♍22	2♎53	23♋ 9	21♂16	22♂11	23♂15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n39	16s39	1n25	0n55	3s11	17n 1	1n 2	21n38	1n16	14s35	0n38	3n40	2s 4	9n56	0n49	0n34	2n12	37n26	15n42	21s46	21s50	22s48		n.a.
S 2	8 1	12 4	2 24	0 39	3 20	17 26	1 4	21 47	1 16	14 33	0 38	3 43	2 4	9 57	0 49	0 35	2 12	37 25	15 41	21 47	21 50	22 46		n.a.
S 3	8 23	6 57	3 17	0 26	3 27	17 50	1 6	21 55	1 16	14 31	0 38	3 46	2 4	9 58	0 49	0 36	2 12	37 25	15 41	21 47	21 51	22 44		n.a.
M 4	8 45	1 27	4 2	0 16	3 34	18 13	1 8	22 3	1 16	14 29	0 38	3 50	2 4	9 58	0 49	0 36	2 12	37 24	15 40	21 49	21 51	22 42		n.a.
T 5	9 7	4n15	4 36	0 8	3 39	18 37	1 10	22 10	1 16	14 27	0 38	3 53	2 4	9 59	0 49	0 37	2 12	37 24	15 40	21 51	21 52	22 40		n.a.
W 6	9 28	9 53	4 56	0 3	3 43	18 59	1 12	22 18	1 16	14 24	0 38	3 56	2 4	9 59	0 49	0 37	2 12	37 23	15 40	21 53	21 52	22 38		n.a.
T 7	9 50	15 12	5 0	0 1	3 45	19 22	1 14	22 25	1 16	14 22	0 37	3 59	2 4	10 0	0 49	0 38	2 12	37 23	15 39	21 55	21 53	22 37		n.a.
F 8	10 11	19 52	4 47	0 3	3 47	19 43	1 16	22 33	1 16	14 20	0 37	4 2	2 4	10 0	0 49	0 38	2 12	37 22	15 39	21 57	21 54	22 35		n.a.
S 9	10 32	23 29	4 16	0 7	3 47	20 5	1 18	22 40	1 16	14 18	0 37	4 5	2 4	10 1	0 48	0 39	2 12	37 22	15 38	21 58	21 54	22 33		n.a.
S 10	10 53	25 42	3 30	0 14	3 47	20 25	1 20	22 47	1 16	14 15	0 37	4 8	2 4	10 1	0 48	0 40	2 12	37 21	15 38	22 0	21 55	22 31		n.a.
M11	11 14	26 17	2 30	0 24	3 45	20 45	1 22	22 54	1 16	14 13	0 37	4 11	2 4	10 2	0 48	0 40	2 12	37 21	15 37	22 0	21 55	22 29		n.a.
T 12	11 34	25 8	1 21	0 37	3 42	21 5	1 24	23 1	1 16	14 11	0 37	4 14	2 4	10 2	0 48	0 41	2 12	37 20	15 37	22 1	21 56	22 27		n.a.
W13	11 55	22 22	0 7	0 53	3 38	21 24	1 26	23 7	1 16	14 9	0 37	4 17	2 4	10 2	0 48	0 41	2 12	37 20	15 36	22 1	21 56	22 25		n.a.
T 14	12 15	18 15	1s 7	1 11	3 34	21 42	1 27	23 14	1 16	14 6	0 37	4 20	2 4	10 3	0 48	0 42	2 12	37 19	15 36	22 1	21 57	22 23		n.a.
F 15	12 35	13 8	2 17	1 32	3 28	22 0	1 29	23 20	1 16	14 4	0 36	4 23	2 4	10 3	0 48	0 42	2 12	37 19	15 36	22 1	21 57	22 21		n.a.
S 16	12 55	7 23	3 18	1 56	3 22	22 18	1 31	23 26	1 16	14 1	0 36	4 26	2 4	10 3	0 48	0 43	2 12	37 18	15 35	22 1	21 58	22 19		n.a.
S 17	13 15	1 19	4 7	2 22	3 14	22 34	1 32	23 32	1 16	13 59	0 36	4 29	2 4	10 4	0 48	0 43	2 12	37 17	15 35	22 2	21 58	22 17		n.a.
M18	13 35	4s43	4 41	2 50	3 7	22 50	1 34	23 38	1 16	13 57	0 36	4 32	2 4	10 4	0 48	0 44	2 11	37 17	15 34	22 4	21 59	22 15		n.a.
T 19	13 54	10 28	4 59	3 21	2 58	23 6	1 35	23 44	1 16	13 54	0 36	4 35	2 4	10 4	0 48	0 44	2 11	37 16	15 34	22 5	22 0	22 13		n.a.
W20	14 13	15 39	5 0	3 54	2 49	23 20	1 36	23 49	1 16	13 52	0 36	4 38	2 4	10 5	0 48	0 45	2 11	37 16	15 33	22 7	22 0	22 11		n.a.
T 21	14 32	20 0	4 45	4 29	2 39	23 34	1 38	23 55	1 16	13 50	0 35	4 41	2 4	10 5	0 48	0 45	2 11	37 15	15 33	22 9	22 1	22 9		n.a.
F 22	14 51	23 18	4 16	5 6	2 29	23 48	1 39	24 0	1 16	13 47	0 35	4 44	2 4	10 5	0 48	0 46	2 11	37 15	15 33	22 11	22 1	22 7		n.a.
S 23	15 9	25 24	3 34	5 45	2 18	24 0	1 40	24 5	1 16	13 45	0 35	4 47	2 4	10 5	0 48	0 46	2 11	37 14	15 32	22 12	22 2	22 5		n.a.
S 24	15 28	26 13	2 44	6 26	2 7	24 12	1 41	24 10	1 16	13 42	0 35	4 50	2 4	10 5	0 48	0 47	2 11	37 13	15 32	22 14	22 2	22 3		n.a.
M25	15 46	25 45	1 46	7 8	1 56	24 24	1 42	24 14	1 16	13 40	0 35	4 53	2 4	10 6	0 48	0 47	2 11	37 13	15 31	22 14	22 3	22 1		n.a.
T 26	16 3	24 5	0 45	7 52	1 44	24 34	1 43	24 19	1 16	13 38	0 35	4 56	2 4	10 6	0 48	0 47	2 11	37 12	15 31	22 14	22 3	22 0		n.a.
W27	16 21	21 23	0n18	8 38	1 32	24 44	1 44	24 23	1 16	13 35	0 34	4 59	2 4	10 6	0 48	0 48	2 11	37 12	15 31	22 15	22 4	21 58		n.a.
T 28	16 38	17 47	1 20	9 24	1 20	24 54	1 45	24 27	1 16	13 33	0 34	5 1	2 4	10 6	0 48	0 48	2 11	37 11	15 30	22 14	22 4	21 56		n.a.
F 29	16 55	13 28	2 19	10 12	1 8	25 2	1 45	24 31	1 16	13 31	0 34	5 4	2 4	10 6	0 48	0 49	2 11	37 10	15 30	22 14	22 5	21 53		n.a.
S 30	17 12	8 35	3 13	11 1	0 55	25 10	1 46	24 35	1 16	13 28	0 34	5 7	2 4	10 6	0 48	0 49	2 11	37 10	15 29	22 15	22 5	21 51		n.a.
S 31	17n29	3s17	3n59	11n50	0s43	25n17	1n47	24n39	1n16	13s26	0n34	5n10	2s 4	10n 6	0n48	0n49	2n11	37n 9	15n29	22s15	22s 6	21s49		n.a.

Julian Day Number = 816819.5, Delta T = 16h32m03s
Ecliptic obliquity = 23°58'24, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°11'28, Lahiri = -38°04'27 Julian Calendar 1 May 2477 BCE == Greg. Calendar 11 Apr. 2477 BCE

The year -2476 astronomical counting style corresponds to year 2477 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2477 BCE
geocentric

JUNE 2477 BCE (-2476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 17 37	18♉36'52	25♓17	4♉ 2	20♊15	18♊18	6°R18	17♈45	6°R22	2°R52	23♋10	21°R11	22♑ 8	23♑22	n.a.	M 1
T 2	15 21 34	19°34'03	8♈17	5°54	21°27	18°56	6♏11	17°53	6♍22	2♎51	23°12	21♑ 3	22° 5	23°29	n.a.	T 2
W 3	15 25 30	20°31'16	21°40	7°49	22°39	19°33	6° 3	18° 0	6°22	2°50	23°13	20°55	22° 2	23°35	n.a.	W 3
T 4	15 29 27	21°28'30	5♉27	9°47	23°51	20°11	5°56	18° 7	6°22	2°49	23°14	20°45	21°59	23°42	n.a.	T 4
F 5	15 33 23	22°25'44	19°34	11°47	25° 3	20°49	5°49	18°14	6°D22	2°48	23°15	20°36	21°56	23°49	n.a.	F 5
S 6	15 37 20	23°23'00	3♊57	13°49	26°14	21°27	5°42	18°21	6°22	2°47	23°17	20°28	21°52	23°55	n.a.	S 6
S 7	15 41 16	24°20'17	18°30	15°52	27°26	22° 4	5°35	18°28	6°22	2°46	23°18	20°22	21°49	24° 2	n.a.	S 7
M 8	15 45 13	25°17'34	3♋ 6	17°56	28°38	22°42	5°28	18°35	6°22	2°46	23°19	20°19	21°46	24° 9	n.a.	M 8
T 9	15 49 10	26°14'53	17°38	20° 1	29°49	23°20	5°21	18°42	6°22	2°45	23°21	20°D18	21°43	24°15	n.a.	T 9
W10	15 53 6	27°12'12	2♌ 4	22° 7	1♋ 1	23°58	5°15	18°49	6°23	2°44	23°22	20°18	21°40	24°22	n.a.	W10
T 11	15 57 3	28° 9'32	16°19	24°13	2°13	24°36	5° 8	18°55	6°23	2°43	23°24	20°19	21°36	24°29	n.a.	T 11
F 12	16 0 59	29° 6'52	0♍22	26°19	3°24	25°14	5° 2	19° 2	6°23	2°42	23°25	20°R19	21°33	24°35	n.a.	F 12
S 13	16 4 56	0♊ 4'14	14°12	28°24	4°36	25°52	4°55	19° 9	6°24	2°42	23°26	20°18	21°30	24°42	n.a.	S 13
S 14	16 8 52	1° 1'36	27°50	0♊29	5°47	26°30	4°49	19°16	6°24	2°41	23°28	20°15	21°27	24°48	n.a.	S 14
M15	16 12 49	1°58'59	11♎14	2°34	6°59	27° 8	4°43	19°22	6°25	2°40	23°30	20°11	21°24	24°55	n.a.	M15
T 16	16 16 45	2°56'23	24°26	4°37	8°10	27°46	4°37	19°29	6°25	2°40	23°31	20° 4	21°21	25° 2	n.a.	T 16
W17	16 20 42	3°53'48	7♏25	6°40	9°21	28°24	4°31	19°35	6°26	2°39	23°33	19°56	21°17	25° 8	n.a.	W17
T 18	16 24 39	4°51'15	20°10	8°41	10°33	29° 3	4°26	19°42	6°27	2°39	23°34	19°48	21°14	25°15	n.a.	T 18
F 19	16 28 35	5°48'43	2♐43	10°41	11°44	29°41	4°20	19°48	6°27	2°38	23°36	19°41	21°11	25°22	n.a.	F 19
S 20	16 32 32	6°46'12	15° 3	12°40	12°55	0♋19	4°15	19°54	6°28	2°38	23°38	19°35	21° 8	25°28	n.a.	S 20
S 21	16 36 28	7°43'42	27°11	14°37	14° 6	0°57	4° 9	20° 0	6°29	2°37	23°39	19°31	21° 5	25°35	n.a.	S 21
M22	16 40 25	8°41'15	9♑10	16°34	15°17	1°36	4° 4	20° 7	6°30	2°37	23°41	19°28	21° 2	25°42	n.a.	M22
T 23	16 44 21	9°38'48	21° 1	18°28	16°28	2°14	3°59	20°13	6°31	2°36	23°43	19°D28	20°58	25°48	n.a.	T 23
W24	16 48 18	10°36'23	2♒49	20°22	17°39	2°52	3°54	20°19	6°32	2°36	23°44	19°28	20°55	25°55	n.a.	W24
T 25	16 52 15	11°34'00	14°37	22°13	18°50	3°31	3°50	20°25	6°33	2°36	23°46	19°30	20°52	26° 2	n.a.	T 25
F 26	16 56 11	12°31'39	26°29	24° 4	20° 1	4° 9	3°45	20°31	6°34	2°35	23°48	19°32	20°49	26° 8	n.a.	F 26
S 27	17 0 8	13°29'19	8♓31	25°53	21°12	4°48	3°41	20°37	6°35	2°35	23°50	19°R33	20°46	26°15	n.a.	S 27
S 28	17 4 4	14°27'01	20°47	27°40	22°22	5°26	3°37	20°42	6°36	2°35	23°51	19°33	20°42	26°22	n.a.	S 28
M29	17 8 1	15°24'45	3♈23	29°26	23°33	6° 5	3°33	20°48	6°37	2°35	23°53	19°31	20°39	26°28	n.a.	M29
T 30	17 11 57	16♊22'31	16♈22	1♋11	24♋44	6♋43	3♏29	20♈54	6♍39	2♎35	23♋55	19♑28	20♑36	26♑35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n45	2n16	4n34	12n39	0s31	25n23	1n47	24n42	1n16	13s24	0n33	5n13	2s 4	10n 6	0n48	0n50	2n11	37n 9	15n29	22s16	22s 6	21s47		n.a.
T 2	18 1	7 53	4 57	13 29	0 19	25 29	1 48	24 45	1 16	13 21	0 33	5 15	2 4	10 6	0 47	0 50	2 11	37 8	15 28	22 17	22 7	21 45		n.a.
W 3	18 17	13 19	5 5	14 19	0 7	25 34	1 48	24 48	1 16	13 19	0 33	5 18	2 4	10 6	0 47	0 50	2 11	37 7	15 28	22 18	22 8	21 43		n.a.
T 4	18 32	18 15	4 55	15 8	0n 4	25 38	1 48	24 51	1 16	13 17	0 33	5 21	2 4	10 6	0 47	0 51	2 11	37 7	15 27	22 20	22 8	21 41		n.a.
F 5	18 47	22 17	4 27	15 57	0 15	25 41	1 48	24 54	1 15	13 15	0 33	5 23	2 5	10 6	0 47	0 51	2 11	37 6	15 27	22 21	22 9	21 39		n.a.
S 6	19 2	25 2	3 42	16 45	0 26	25 44	1 49	24 57	1 15	13 12	0 33	5 26	2 5	10 6	0 47	0 51	2 10	37 5	15 27	22 22	22 9	21 37		n.a.
S 7	19 16	26 9	2 42	17 32	0 36	25 45	1 49	24 59	1 15	13 10	0 32	5 29	2 5	10 6	0 47	0 52	2 10	37 5	15 26	22 23	22 10	21 35		n.a.
M 8	19 31	25 27	1 31	18 17	0 46	25 46	1 48	25 1	1 15	13 8	0 32	5 31	2 5	10 6	0 47	0 52	2 10	37 4	15 26	22 24	22 10	21 33		n.a.
T 9	19 45	23 1	0 14	19 1	0 55	25 47	1 48	25 3	1 15	13 6	0 32	5 34	2 5	10 6	0 47	0 52	2 10	37 4	15 26	22 24	22 11	21 31		n.a.
W10	19 58	19 7	1s 3	19 43	1 3	25 46	1 48	25 5	1 15	13 4	0 32	5 37	2 5	10 6	0 47	0 52	2 10	37 3	15 25	22 24	22 11	21 29		n.a.
T 11	20 11	14 9	2 15	20 23	1 11	25 45	1 48	25 7	1 15	13 2	0 32	5 39	2 5	10 6	0 47	0 53	2 10	37 2	15 25	22 24	22 12	21 27		n.a.
F 12	20 24	8 30	3 19	21 1	1 18	25 43	1 47	25 8	1 15	13 0	0 31	5 42	2 5	10 6	0 47	0 53	2 10	37 2	15 25	22 24	22 12	21 25		n.a.
S 13	20 37	2 32	4 9	21 37	1 24	25 40	1 47	25 9	1 15	12 58	0 31	5 44	2 5	10 5	0 47	0 53	2 10	37 1	15 24	22 24	22 13	21 23		n.a.
S 14	20 49	3s27	4 45	22 10	1 30	25 37	1 46	25 10	1 15	12 56	0 31	5 47	2 5	10 5	0 47	0 53	2 10	37 1	15 24	22 24	22 13	21 21		n.a.
M15	21 1	9 11	5 4	22 41	1 35	25 33	1 46	25 11	1 15	12 54	0 31	5 49	2 5	10 5	0 47	0 54	2 10	37 0	15 24	22 25	22 14	21 19		n.a.
T 16	21 13	14 25	5 7	23 10	1 39	25 28	1 45	25 12	1 15	12 52	0 30	5 51	2 5	10 5	0 47	0 54	2 10	36 59	15 23	22 26	22 14	21 17		n.a.
W17	21 24	18 54	4 54	23 35	1 43	25 22	1 44	25 12	1 14	12 50	0 30	5 54	2 6	10 4	0 47	0 54	2 10	36 59	15 23	22 27	22 15	21 14		n.a.
T 18	21 35	22 27	4 26	23 59	1 46	25 15	1 43	25 13	1 14	12 49	0 30	5 56	2 6	10 4	0 47	0 54	2 10	36 58	15 23	22 28	22 15	21 12		n.a.
F 19	21 45	24 51	3 46	24 19	1 48	25 8	1 42	25 13	1 14	12 47	0 30	5 59	2 6	10 4	0 47	0 54	2 10	36 57	15 22	22 30	22 16	21 10		n.a.
S 20	21 55	26 1	2 56	24 38	1 49	25 0	1 41	25 13	1 14	12 45	0 30	6 1	2 6	10 3	0 47	0 54	2 10	36 57	15 22	22 30	22 16	21 8		n.a.
S 21	22 5	25 55	1 58	24 53	1 50	24 52	1 40	25 12	1 14	12 44	0 29	6 3	2 6	10 3	0 47	0 54	2 10	36 56	15 22	22 31	22 17	21 6		n.a.
M22	22 14	24 35	0 56	25 7	1 51	24 42	1 39	25 12	1 14	12 42	0 29	6 5	2 6	10 3	0 47	0 55	2 9	36 56	15 21	22 31	22 17	21 4		n.a.
T 23	22 23	22 9	0n 9	25 18	1 50	24 32	1 37	25 11	1 14	12 41	0 29	6 8	2 6	10 2	0 47	0 55	2 9	36 55	15 21	22 32	22 18	21 2		n.a.
W24	22 32	18 48	1 12	25 26	1 50	24 22	1 36	25 10	1 14	12 39	0 29	6 10	2 6	10 2	0 46	0 55	2 9	36 54	15 21	22 31	22 18	21 0		n.a.
T 25	22 40	14 42	2 13	25 32	1 48	24 10	1 34	25 9	1 14	12 38	0 28	6 12	2 6	10 1	0 46	0 55	2 9	36 54	15 21	22 31	22 19	20 58		n.a.
F 26	22 48	10 1	3 8	25 36	1 46	23 58	1 32	25 8	1 13	12 36	0 28	6 14	2 7	10 1	0 46	0 55	2 9	36 53	15 20	22 31	22 19	20 55		n.a.
S 27	22 56	4 55	3 56	25 38	1 44	23 45	1 31	25 6	1 13	12 35	0 28	6 16	2 7	10 0	0 46	0 55	2 9	36 52	15 20	22 31	22 20	20 53		n.a.
S 28	23 3	0n27	4 34	25 38	1 41	23 32	1 29	25 5	1 13	12 34	0 28	6 18	2 7	10 0	0 46	0 55	2 9	36 52	15 20	22 31	22 20	20 51		n.a.
M29	23 9	5 57	5 0	25 36	1 38	23 18	1 27	25 3	1 13	12 33	0 28	6 21	2 7	10 0	0 46	0 55	2 9	36 51	15 19	22 31	22 21	20 49		n.a.
T 30	23n15	11n21	5n12	25n32	1n34	23n 3	1n25	25n 1	1n13	12s31	0n27	6n23	2s 7	9n59	0n46	0n55	2n 9	36n51	15n19	22s31	22s21	20s47		n.a.

Julian Day Number = 816850.5, Delta T = 16h32m01s
Ecliptic obliquity = 23°58'24, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°11'23, Lahiri = -38°04'23 Julian Calendar 1 June 2477 BCE == Greg. Calendar 12 May 2477 BCE

The year -2476 astronomical counting style corresponds to year 2477 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2477 BCE
geocentric

JULY 2477 BCE (-2476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 15 54	17♊20'19	29♈46	2♋54	25♋54	7♋22	3°R25	20♈59	6♍40	2°R34	23♋57	19°R24	20♑33	26♑41	n.a.	W 1
T 2	17 19 50	18°18'09	13♉38	4°36	27° 5	8° 1	3♏22	21° 5	6°41	2♎34	23°59	19♑20	20°30	26°48	n.a.	T 2
F 3	17 23 47	19°16'00	27°55	6°16	28°15	8°39	3°18	21°10	6°43	2°34	24° 1	19°15	20°27	26°55	n.a.	F 3
S 4	17 27 44	20°13'54	12♊32	7°55	29°26	9°18	3°15	21°16	6°44	2°34	24° 3	19°11	20°23	27° 1	n.a.	S 4
S 5	17 31 40	21°11'49	27°23	9°33	0♌36	9°57	3°12	21°21	6°46	2°D34	24° 5	19° 9	20°20	27° 8	n.a.	S 5
M 6	17 35 37	22° 9'47	12♋21	11° 9	1°46	10°36	3° 9	21°26	6°47	2°34	24° 7	19°D 7	20°17	27°15	n.a.	M 6
T 7	17 39 33	23° 7'45	27°16	12°44	2°57	11°15	3° 7	21°31	6°49	2°34	24° 9	19° 7	20°14	27°21	n.a.	T 7
W 8	17 43 30	24° 5'46	12♌ 3	14°18	4° 7	11°54	3° 4	21°36	6°51	2°34	24°11	19° 8	20°11	27°28	n.a.	W 8
T 9	17 47 26	25° 3'48	26°34	15°50	5°17	12°33	3° 2	21°41	6°52	2°34	24°13	19°10	20° 8	27°35	n.a.	T 9
F 10	17 51 23	26° 1'51	10♍47	17°21	6°27	13°12	3° 0	21°46	6°54	2°35	24°15	19°11	20° 4	27°41	n.a.	F 10
S 11	17 55 19	26°59'56	24°39	18°50	7°37	13°51	2°58	21°51	6°56	2°35	24°17	19°R12	20° 1	27°48	n.a.	S 11
S 12	17 59 16	27°58'02	8♎12	20°19	8°46	14°30	2°56	21°56	6°58	2°35	24°19	19°11	19°58	27°55	n.a.	S 12
M13	18 3 13	28°56'10	21°26	21°45	9°56	15° 9	2°55	22° 0	7° 0	2°35	24°21	19°10	19°55	28° 1	n.a.	M13
T 14	18 7 9	29°54'20	4♏22	23°11	11° 6	15°48	2°53	22° 5	7° 2	2°35	24°23	19° 8	19°52	28° 8	n.a.	T 14
W15	18 11 6	0♋52'32	17° 3	24°35	12°15	16°27	2°52	22°10	7° 4	2°36	24°25	19° 5	19°48	28°15	n.a.	W15
T 16	18 15 2	1°50'45	29°31	25°57	13°25	17° 6	2°51	22°14	7° 6	2°36	24°27	19° 3	19°45	28°21	n.a.	T 16
F 17	18 18 59	2°49'00	11♐47	27°18	14°34	17°46	2°51	22°18	7° 8	2°36	24°29	19° 0	19°42	28°28	n.a.	F 17
S 18	18 22 55	3°47'18	23°53	28°37	15°44	18°25	2°50	22°22	7°10	2°37	24°31	18°58	19°39	28°34	n.a.	S 18
S 19	18 26 52	4°45'37	5♑52	29°55	16°53	19° 4	2°50	22°27	7°12	2°37	24°33	18°57	19°36	28°41	n.a.	S 19
M20	18 30 48	5°43'58	17°44	1♌11	18° 2	19°44	2°D50	22°31	7°14	2°38	24°36	18°D57	19°33	28°48	n.a.	M20
T 21	18 34 45	6°42'21	29°33	2°26	19°11	20°23	2°50	22°35	7°17	2°38	24°38	18°57	19°29	28°54	n.a.	T 21
W22	18 38 42	7°40'46	11♒20	3°38	20°20	21° 3	2°50	22°38	7°19	2°39	24°40	18°58	19°26	29° 1	n.a.	W22
T 23	18 42 38	8°39'14	23° 9	4°49	21°29	21°42	2°50	22°42	7°21	2°39	24°42	18°59	19°23	29° 8	n.a.	T 23
F 24	18 46 35	9°37'44	5♓ 2	5°58	22°37	22°22	2°51	22°46	7°24	2°40	24°44	19° 0	19°20	29°14	n.a.	F 24
S 25	18 50 31	10°36'16	17° 5	7° 5	23°46	23° 1	2°52	22°49	7°26	2°41	24°46	19° 1	19°17	29°21	n.a.	S 25
S 26	18 54 28	11°34'50	29°21	8° 9	24°55	23°41	2°53	22°53	7°28	2°41	24°49	19° 1	19°14	29°28	n.a.	S 26
M27	18 58 24	12°33'27	11♈53	9°12	26° 3	24°21	2°54	22°56	7°31	2°42	24°51	19°R 1	19°10	29°34	n.a.	M27
T 28	19 2 21	13°32'06	24°47	10°11	27°11	25° 0	2°55	23° 0	7°34	2°43	24°53	19° 1	19° 7	29°41	n.a.	T 28
W29	19 6 17	14°30'48	8♉ 6	11° 9	28°19	25°40	2°57	23° 3	7°36	2°43	24°55	19° 1	19° 4	29°48	n.a.	W29
T 30	19 10 14	15°29'32	21°52	12° 3	29°27	26°20	2°58	23° 6	7°39	2°44	24°57	19° 1	19° 1	29°54	n.a.	T 30
F 31	19 14 10	16♋28'19	6♊ 4	12♌54	0♍35	27♋ 0	3♏ 0	23♈ 9	7♍41	2♎45	25♋ 0	19♑ 0	18♑58	0♒ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n21	16n25	5n 8	25n27	1n30	22n48	1n23	24n58	1n13	12s30	0n27	6n25	2s 7	9n58	0n46	0n55	2n 9	36n50	15n19	22s32	22s22	20s45			n.a.
T 2	23 27	20 48	4 45	25 19	1 26	22 32	1 21	24 56	1 13	12 29	0 27	6 27	2 7	9 58	0 46	0 55	2 9	36 49	15 19	22 33	22 22	20 42			n.a.
F 3	23 32	24 6	4 5	25 10	1 21	22 15	1 18	24 53	1 12	12 28	0 27	6 29	2 7	9 57	0 46	0 55	2 9	36 49	15 19	22 33	22 23	20 40			n.a.
S 4	23 36	25 54	3 7	24 59	1 16	21 58	1 16	24 50	1 12	12 28	0 26	6 30	2 8	9 57	0 46	0 55	2 9	36 48	15 18	22 34	22 23	20 38			n.a.
S 5	23 40	25 53	1 57	24 47	1 10	21 40	1 14	24 47	1 12	12 27	0 26	6 32	2 8	9 56	0 46	0 55	2 9	36 48	15 18	22 34	22 24	20 36			n.a.
M 6	23 44	24 0	0 37	24 34	1 4	21 22	1 11	24 44	1 12	12 26	0 26	6 34	2 8	9 55	0 46	0 55	2 8	36 47	15 18	22 34	22 24	20 34			n.a.
T 7	23 47	20 26	0s45	24 19	0 58	21 3	1 8	24 41	1 12	12 25	0 26	6 36	2 8	9 55	0 46	0 55	2 8	36 46	15 18	22 34	22 25	20 32			n.a.
W 8	23 50	15 36	2 3	24 3	0 52	20 43	1 6	24 37	1 12	12 25	0 26	6 38	2 8	9 54	0 46	0 55	2 8	36 46	15 18	22 34	22 25	20 29			n.a.
T 9	23 53	9 56	3 12	23 45	0 45	20 23	1 3	24 33	1 12	12 24	0 25	6 40	2 8	9 53	0 46	0 54	2 8	36 45	15 17	22 34	22 26	20 27			n.a.
F 10	23 55	3 53	4 7	23 27	0 38	20 3	1 0	24 29	1 11	12 23	0 25	6 41	2 8	9 53	0 46	0 54	2 8	36 45	15 17	22 34	22 26	20 25			n.a.
S 11	23 56	2s12	4 47	23 7	0 31	19 42	0 57	24 25	1 11	12 23	0 25	6 43	2 9	9 52	0 46	0 54	2 8	36 44	15 17	22 34	22 27	20 23			n.a.
S 12	23 57	8 3	5 10	22 47	0 23	19 20	0 54	24 20	1 11	12 23	0 25	6 45	2 9	9 51	0 46	0 54	2 8	36 44	15 17	22 34	22 27	20 21			n.a.
M13	23 58	13 23	5 15	22 26	0 16	18 58	0 51	24 16	1 11	12 22	0 24	6 46	2 9	9 50	0 46	0 54	2 8	36 43	15 17	22 34	22 27	20 18			n.a.
T 14	23 58	18 1	5 4	22 4	0 8	18 36	0 48	24 11	1 11	12 22	0 24	6 48	2 9	9 50	0 46	0 54	2 8	36 42	15 17	22 34	22 28	20 16			n.a.
W15	23 58	21 45	4 39	21 41	0 0	18 13	0 44	24 6	1 10	12 22	0 24	6 49	2 9	9 49	0 46	0 53	2 8	36 42	15 16	22 35	22 28	20 14			n.a.
T 16	23 58	24 24	4 0	21 18	0s 8	17 49	0 41	24 1	1 10	12 22	0 24	6 51	2 9	9 48	0 46	0 53	2 8	36 41	15 16	22 35	22 29	20 12			n.a.
F 17	23 56	25 52	3 11	20 54	0 17	17 25	0 38	23 55	1 10	12 22	0 24	6 52	2 10	9 47	0 46	0 53	2 8	36 41	15 16	22 35	22 29	20 10			n.a.
S 18	23 55	26 4	2 14	20 29	0 25	17 1	0 34	23 50	1 10	12 22	0 23	6 54	2 10	9 46	0 45	0 53	2 8	36 40	15 16	22 36	22 30	20 7			n.a.
S 19	23 53	25 2	1 12	20 4	0 34	16 36	0 30	23 44	1 10	12 22	0 23	6 55	2 10	9 46	0 45	0 53	2 7	36 40	15 16	22 36	22 30	20 5			n.a.
M20	23 51	22 53	0 7	19 39	0 42	16 11	0 27	23 38	1 10	12 22	0 23	6 57	2 10	9 45	0 45	0 52	2 7	36 39	15 16	22 36	22 31	20 3			n.a.
T 21	23 48	19 45	0n58	19 13	0 51	15 46	0 23	23 32	1 9	12 22	0 23	6 58	2 10	9 44	0 45	0 52	2 7	36 39	15 16	22 36	22 31	20 1			n.a.
W22	23 45	15 50	2 1	18 48	1 0	15 20	0 19	23 25	1 9	12 22	0 22	6 59	2 10	9 43	0 45	0 52	2 7	36 38	15 16	22 36	22 32	19 58			n.a.
T 23	23 41	11 18	2 59	18 22	1 9	14 54	0 15	23 19	1 9	12 23	0 22	7 0	2 11	9 42	0 45	0 51	2 7	36 38	15 16	22 36	22 32	19 56			n.a.
F 24	23 37	6 20	3 49	17 56	1 18	14 27	0 11	23 12	1 9	12 23	0 22	7 2	2 11	9 41	0 45	0 51	2 7	36 37	15 15	22 36	22 33	19 54			n.a.
S 25	23 32	1 5	4 30	17 30	1 28	14 1	0 7	23 5	1 8	12 24	0 22	7 3	2 11	9 40	0 45	0 51	2 7	36 37	15 15	22 35	22 33	19 52			n.a.
S 26	23 27	4n17	4 59	17 5	1 37	13 33	0 3	22 58	1 8	12 24	0 22	7 4	2 11	9 39	0 45	0 51	2 7	36 36	15 15	22 35	22 34	19 49			n.a.
M27	23 22	9 37	5 15	16 39	1 46	13 6	0s 1	22 51	1 8	12 25	0 21	7 5	2 11	9 38	0 45	0 50	2 7	36 36	15 15	22 35	22 34	19 47			n.a.
T 28	23 16	14 41	5 16	16 14	1 55	12 38	0 5	22 43	1 8	12 26	0 21	7 6	2 12	9 37	0 45	0 50	2 7	36 35	15 15	22 35	22 34	19 45			n.a.
W29	23 10	19 14	5 0	15 50	2 4	12 10	0 9	22 35	1 8	12 26	0 21	7 7	2 12	9 36	0 45	0 49	2 7	36 35	15 15	22 35	22 35	19 43			n.a.
T 30	23 3	22 56	4 27	15 26	2 13	11 42	0 14	22 27	1 7	12 27	0 21	7 8	2 12	9 35	0 45	0 49	2 7	36 34	15 15	22 35	22 35	19 40			n.a.
F 31	22n56	25n21	3n37	15n 2	2s22	11n14	0s18	22n19	1n 7	12s28	0n21	7n 9	2s12	9n34	0n45	0n49	2n 7	36n34	15n15	22s35	22s36	19s38			n.a.

Julian Day Number = 816880.5, Delta T = 16h31m59s
Ecliptic obliquity = 23°58'23, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°11'19, Lahiri = -38°04'19 Julian Calendar 1 July 2477 BCE == Greg. Calendar 11 June 2477 BCE

The year -2476 astronomical counting style corresponds to year 2477 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2477 BCE
geocentric

AUGUST 2477 BCE (-2476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 18 7	17♋27'08	20♊41	13♌42	1♍43	27♋40	3♏ 2	23♈12	7♍44	2♎46	25♋ 2	19°R 0	18♑54	0♒ 8	n.a.	S 1
S 2	19 22 4	18°25'59	5♋37	14°27	2°51	28°19	3° 5	23°14	7°47	2°47	25° 4	19♑ 0	18°51	0°14	n.a.	S 2
M 3	19 26 0	19°24'53	20°46	15° 8	3°58	28°59	3° 7	23°17	7°50	2°48	25° 6	19° 0	18°48	0°21	n.a.	M 3
T 4	19 29 57	20°23'49	5♌57	15°45	5° 6	29°39	3°10	23°20	7°52	2°49	25° 9	19° 0	18°45	0°28	n.a.	T 4
W 5	19 33 53	21°22'47	21° 1	16°17	6°13	0♌20	3°13	23°22	7°55	2°50	25°11	19° 0	18°42	0°34	n.a.	W 5
T 6	19 37 50	22°21'47	5♍51	16°45	7°20	1° 0	3°16	23°25	7°58	2°51	25°13	18°59	18°39	0°41	n.a.	T 6
F 7	19 41 46	23°20'49	20°19	17° 7	8°27	1°40	3°19	23°27	8° 1	2°52	25°15	18°59	18°35	0°47	n.a.	F 7
S 8	19 45 43	24°19'52	4♎23	17°24	9°34	2°20	3°23	23°29	8° 4	2°53	25°18	18°59	18°32	0°54	n.a.	S 8
S 9	19 49 39	25°18'58	18° 0	17°35	10°41	3° 0	3°26	23°31	8° 7	2°54	25°20	18°58	18°29	1° 1	n.a.	S 9
M10	19 53 36	26°18'06	1♏13	17°R39	11°47	3°40	3°30	23°33	8°10	2°55	25°22	18°D58	18°26	1° 7	n.a.	M10
T 11	19 57 32	27°17'16	14° 3	17°37	12°54	4°21	3°34	23°35	8°13	2°56	25°24	18°59	18°23	1°14	n.a.	T 11
W12	20 1 29	28°16'27	26°34	17°28	14° 0	5° 1	3°38	23°36	8°16	2°57	25°27	18°59	18°20	1°21	n.a.	W12
T 13	20 5 26	29°15'41	8♐51	17°11	15° 6	5°42	3°42	23°38	8°19	2°59	25°29	19° 0	18°16	1°27	n.a.	T 13
F 14	20 9 22	0♑14'57	20°55	16°46	16°12	6°22	3°47	23°40	8°22	3° 0	25°31	19° 1	18°13	1°34	n.a.	F 14
S 15	20 13 19	1°14'15	2♑51	16°14	17°17	7° 3	3°52	23°41	8°26	3° 1	25°33	19° 2	18°10	1°41	n.a.	S 15
S 16	20 17 15	2°13'35	14°42	15°34	18°23	7°43	3°56	23°42	8°29	3° 2	25°36	19°R 3	18° 7	1°47	n.a.	S 16
M17	20 21 12	3°12'57	26°30	14°47	19°28	8°24	4° 1	23°43	8°32	3° 4	25°38	19° 3	18° 4	1°54	n.a.	M17
T 18	20 25 8	4°12'21	8♒18	13°52	20°33	9° 4	4° 7	23°44	8°35	3° 5	25°40	19° 2	18° 0	2° 1	n.a.	T 18
W19	20 29 5	5°11'48	20° 8	12°51	21°38	9°45	4°12	23°45	8°38	3° 7	25°42	19° 0	17°57	2° 7	n.a.	W19
T 20	20 33 1	6°11'17	2♓ 2	11°46	22°42	10°26	4°17	23°46	8°42	3° 8	25°45	18°58	17°54	2°14	n.a.	T 20
F 21	20 36 58	7°10'48	14° 2	10°36	23°47	11° 6	4°23	23°47	8°45	3° 9	25°47	18°55	17°51	2°21	n.a.	F 21
S 22	20 40 54	8°10'21	26°10	9°25	24°51	11°47	4°29	23°47	8°48	3°11	25°49	18°52	17°48	2°27	n.a.	S 22
S 23	20 44 51	9° 9'57	8♈30	8°13	25°55	12°28	4°35	23°48	8°52	3°12	25°51	18°49	17°45	2°34	n.a.	S 23
M24	20 48 48	10° 9'35	21° 4	7° 3	26°58	13° 9	4°41	23°48	8°55	3°14	25°53	18°47	17°41	2°41	n.a.	M24
T 25	20 52 44	11° 9'16	3♉55	5°57	28° 2	13°50	4°47	23°49	8°59	3°15	25°56	18°46	17°38	2°47	n.a.	T 25
W26	20 56 41	12° 8'59	17° 6	4°57	29° 5	14°31	4°54	23°49	9° 2	3°17	25°58	18°D46	17°35	2°54	n.a.	W26
T 27	21 0 37	13° 8'45	0♊41	4° 5	0♎ 8	15°12	5° 0	23°R49	9° 5	3°19	26° 0	18°47	17°32	3° 0	n.a.	T 27
F 28	21 4 34	14° 8'34	14°40	3°21	1°10	15°53	5° 7	23°49	9° 9	3°20	26° 2	18°48	17°29	3° 7	n.a.	F 28
S 29	21 8 30	15° 8'25	29° 4	2°48	2°13	16°34	5°14	23°48	9°12	3°22	26° 4	18°50	17°26	3°14	n.a.	S 29
S 30	21 12 27	16° 8'18	13♋49	2°25	3°15	17°15	5°21	23°48	9°16	3°23	26° 6	18°R50	17°22	3°20	n.a.	S 30
M31	21 16 23	17♌ 8'14	28♋51	2♌13	4♎16	17♌56	5♏29	23♈48	9♍20	3♎25	26♋ 9	18♑50	17♑19	3♒27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n48	26n 9	2n31	14n40	2s31	10n45	0s23	22n11	1n 7	12s29	0n20	7n10	2s12	9n33	0n45	0n48	2n 7	36n33	15n15	22s36	22s36	19s36		n.a.
S 2	22 40	25 5	1 14	14 19	2 40	10 16	0 27	22 3	1 7	12 30	0 20	7 11	2 12	9 32	0 45	0 48	2 6	36 33	15 15	22 36	22 37	19 33		n.a.
M 3	22 32	22 10	0s10	13 59	2 48	9 47	0 32	21 54	1 6	12 31	0 20	7 12	2 13	9 31	0 45	0 47	2 6	36 32	15 15	22 36	22 37	19 31		n.a.
T 4	22 23	17 42	1 33	13 40	2 56	9 17	0 36	21 45	1 6	12 32	0 20	7 13	2 13	9 30	0 45	0 47	2 6	36 32	15 15	22 36	22 38	19 29		n.a.
W 5	22 14	12 9	2 49	13 23	3 4	8 48	0 41	21 36	1 6	12 33	0 20	7 13	2 13	9 29	0 45	0 46	2 6	36 31	15 15	22 36	22 38	19 27		n.a.
T 6	22 4	5 59	3 52	13 7	3 12	8 18	0 46	21 27	1 6	12 35	0 19	7 14	2 13	9 27	0 45	0 46	2 6	36 31	15 15	22 36	22 39	19 24		n.a.
F 7	21 54	0s21	4 39	12 54	3 19	7 48	0 51	21 18	1 5	12 36	0 19	7 15	2 13	9 26	0 45	0 45	2 6	36 30	15 15	22 36	22 39	19 22		n.a.
S 8	21 44	6 28	5 8	12 43	3 25	7 18	0 55	21 8	1 5	12 37	0 19	7 15	2 14	9 25	0 45	0 45	2 6	36 30	15 15	22 36	22 39	19 20		n.a.
S 9	21 33	12 5	5 18	12 34	3 31	6 48	1 0	20 58	1 5	12 39	0 19	7 16	2 14	9 24	0 45	0 44	2 6	36 30	15 15	22 36	22 40	19 17		n.a.
M10	21 22	16 59	5 11	12 28	3 36	6 18	1 5	20 48	1 5	12 40	0 19	7 16	2 14	9 23	0 45	0 44	2 6	36 29	15 15	22 36	22 40	19 15		n.a.
T 11	21 10	20 58	4 48	12 25	3 40	5 47	1 10	20 38	1 4	12 42	0 18	7 17	2 14	9 22	0 45	0 43	2 6	36 29	15 15	22 36	22 41	19 13		n.a.
W12	20 58	23 54	4 12	12 25	3 43	5 17	1 15	20 28	1 4	12 43	0 18	7 17	2 14	9 20	0 45	0 43	2 6	36 28	15 15	22 36	22 41	19 10		n.a.
T 13	20 46	25 39	3 25	12 28	3 44	4 46	1 20	20 18	1 4	12 45	0 18	7 18	2 15	9 19	0 45	0 42	2 6	36 28	15 16	22 35	22 42	19 8		n.a.
F 14	20 33	26 9	2 30	12 36	3 45	4 16	1 25	20 7	1 3	12 47	0 18	7 18	2 15	9 18	0 45	0 42	2 6	36 28	15 16	22 35	22 42	19 6		n.a.
S 15	20 20	25 25	1 29	12 46	3 43	3 45	1 30	19 56	1 3	12 49	0 18	7 19	2 15	9 17	0 45	0 41	2 6	36 27	15 16	22 35	22 43	19 3		n.a.
S 16	20 6	23 32	0 24	13 1	3 41	3 14	1 35	19 46	1 3	12 50	0 17	7 19	2 15	9 15	0 45	0 41	2 6	36 27	15 16	22 35	22 43	19 1		n.a.
M17	19 52	20 39	0n41	13 20	3 36	2 44	1 40	19 34	1 3	12 52	0 17	7 19	2 15	9 14	0 44	0 40	2 5	36 26	15 16	22 35	22 43	18 59		n.a.
T 18	19 38	16 55	1 45	13 42	3 29	2 13	1 46	19 23	1 2	12 54	0 17	7 19	2 16	9 13	0 44	0 39	2 5	36 26	15 16	22 35	22 44	18 56		n.a.
W19	19 23	12 31	2 44	14 8	3 21	1 42	1 51	19 12	1 2	12 56	0 17	7 19	2 16	9 12	0 44	0 39	2 5	36 26	15 16	22 36	22 44	18 54		n.a.
T 20	19 9	7 38	3 36	14 36	3 10	1 11	1 56	19 0	1 2	12 58	0 17	7 20	2 16	9 10	0 44	0 38	2 5	36 25	15 16	22 36	22 45	18 52		n.a.
F 21	18 53	2 27	4 19	15 8	2 57	0 41	2 1	18 49	1 1	13 1	0 16	7 20	2 16	9 9	0 44	0 38	2 5	36 25	15 16	22 36	22 45	18 49		n.a.
S 22	18 38	2n53	4 51	15 41	2 42	0 10	2 6	18 37	1 1	13 3	0 16	7 20	2 16	9 8	0 44	0 37	2 5	36 25	15 17	22 37	22 46	18 47		n.a.
S 23	18 22	8 10	5 10	16 16	2 26	0s21	2 11	18 25	1 1	13 5	0 16	7 20	2 17	9 6	0 44	0 36	2 5	36 24	15 17	22 37	22 46	18 44		n.a.
M24	18 5	13 14	5 15	16 51	2 8	0 51	2 17	18 12	1 0	13 7	0 16	7 20	2 17	9 5	0 44	0 36	2 5	36 24	15 17	22 37	22 46	18 42		n.a.
T 25	17 49	17 51	5 4	17 26	1 49	1 22	2 22	18 0	1 0	13 10	0 16	7 20	2 17	9 4	0 44	0 35	2 5	36 24	15 17	22 38	22 47	18 40		n.a.
W26	17 32	21 44	4 38	18 0	1 29	1 52	2 27	17 48	1 0	13 12	0 15	7 19	2 17	9 2	0 44	0 34	2 5	36 23	15 17	22 38	22 47	18 37		n.a.
T 27	17 15	24 34	3 55	18 33	1 9	2 22	2 32	17 35	0 59	13 14	0 15	7 19	2 17	9 1	0 44	0 33	2 5	36 23	15 17	22 37	22 48	18 35		n.a.
F 28	16 57	26 0	2 57	19 2	0 49	2 52	2 37	17 22	0 59	13 17	0 15	7 19	2 17	9 0	0 44	0 33	2 5	36 23	15 18	22 37	22 48	18 33		n.a.
S 29	16 39	25 45	1 47	19 29	0 30	3 22	2 43	17 9	0 59	13 19	0 15	7 19	2 18	8 58	0 44	0 32	2 5	36 23	15 18	22 37	22 49	18 30		n.a.
S 30	16 21	23 42	0 28	19 53	0 11	3 52	2 48	16 56	0 58	13 22	0 15	7 19	2 18	8 57	0 44	0 31	2 5	36 22	15 18	22 37	22 49	18 28		n.a.
M31	16n 3	19n57	0s55	20n13	0n 7	4s22	2s53	16n43	0n58	13s25	0n15	7n18	2s18	8n56	0n44	0n31	2n 5	36n22	15n18	22s37	22s49	18s25		n.a.

Julian Day Number = 816911.5, Delta T = 16h31m56s
Ecliptic obliquity = 23°58'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°11'15, Lahiri = -38°04'15 Julian Calendar 1 Aug. 2477 BCE == Greg. Calendar 12 July 2477 BCE

The year -2476 astronomical counting style corresponds to year 2477 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2477 BCE
geocentric

SEPTEMBER 2477 BCE (-2476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 20 20	18♌ 8'12	14♌ 2	2°D13	5♎18	18♌38	5♏36	23°R47	9♍23	3♎27	26♋11	18°R48	17♑16	3♒34	n.a.	T 1
W 2	21 24 16	19° 8'11	29°12	2♌24	6°19	19°19	5°44	23♈47	9°27	3°29	26°13	18♑45	17°13	3°40	n.a.	W 2
T 3	21 28 13	20° 8'13	14♍12	2°45	7°19	20° 0	5°51	23°46	9°30	3°30	26°15	18°41	17°10	3°47	n.a.	T 3
F 4	21 32 10	21° 8'17	28°53	3°16	8°20	20°42	5°59	23°45	9°34	3°32	26°17	18°36	17° 6	3°54	n.a.	F 4
S 5	21 36 6	22° 8'23	13♎ 9	3°56	9°20	21°23	6° 7	23°44	9°37	3°34	26°19	18°31	17° 3	4° 0	n.a.	S 5
S 6	21 40 3	23° 8'30	26°56	4°45	10°19	22° 5	6°15	23°43	9°41	3°36	26°21	18°27	17° 0	4° 7	n.a.	S 6
M 7	21 43 59	24° 8'40	10♏14	5°41	11°19	22°46	6°23	23°42	9°45	3°38	26°23	18°25	16°57	4°14	n.a.	M 7
T 8	21 47 56	25° 8'51	23° 6	6°44	12°17	23°28	6°32	23°40	9°48	3°39	26°25	18°D24	16°54	4°20	n.a.	T 8
W 9	21 51 52	26° 9'04	5♐36	7°52	13°16	24° 9	6°40	23°39	9°52	3°41	26°27	18°24	16°51	4°27	n.a.	W 9
T 10	21 55 49	27° 9'19	17°48	9° 6	14°14	24°51	6°49	23°37	9°56	3°43	26°29	18°26	16°47	4°34	n.a.	T 10
F 11	21 59 45	28° 9'35	29°47	10°24	15°11	25°33	6°58	23°36	9°59	3°45	26°31	18°27	16°44	4°40	n.a.	F 11
S 12	22 3 42	29° 9'54	11♑38	11°46	16° 8	26°15	7° 7	23°34	10° 3	3°47	26°33	18°29	16°41	4°47	n.a.	S 12
S 13	22 7 38	0♍10'14	23°26	13°10	17° 5	26°56	7°16	23°32	10° 7	3°49	26°35	18°R29	16°38	4°54	n.a.	S 13
M14	22 11 35	1°10'35	5♒13	14°38	18° 0	27°38	7°25	23°30	10°11	3°51	26°37	18°27	16°35	5° 0	n.a.	M14
T 15	22 15 32	2°10'59	17° 3	16° 7	18°56	28°20	7°34	23°28	10°14	3°53	26°39	18°23	16°31	5° 7	n.a.	T 15
W16	22 19 28	3°11'24	28°59	17°39	19°51	29° 2	7°44	23°26	10°18	3°55	26°41	18°17	16°28	5°14	n.a.	W16
T 17	22 23 25	4°11'51	11♓ 2	19°12	20°45	29°44	7°53	23°23	10°22	3°57	26°43	18°10	16°25	5°20	n.a.	T 17
F 18	22 27 21	5°12'20	23°13	20°46	21°39	0♍26	8° 3	23°21	10°26	3°59	26°45	18° 1	16°22	5°27	n.a.	F 18
S 19	22 31 18	6°12'51	5♈35	22°21	22°32	1° 8	8°13	23°18	10°29	4° 1	26°47	17°51	16°19	5°33	n.a.	S 19
S 20	22 35 14	7°13'23	18° 6	23°56	23°24	1°50	8°22	23°16	10°33	4° 3	26°48	17°43	16°16	5°40	n.a.	S 20
M21	22 39 11	8°13'58	0♉50	25°32	24°16	2°33	8°32	23°13	10°37	4° 5	26°50	17°35	16°12	5°47	n.a.	M21
T 22	22 43 7	9°14'35	13°46	27° 9	25° 7	3°15	8°43	23°10	10°41	4° 7	26°52	17°30	16° 9	5°53	n.a.	T 22
W23	22 47 4	10°15'14	26°58	28°46	25°57	3°57	8°53	23° 7	10°44	4° 9	26°54	17°27	16° 6	6° 0	n.a.	W23
T 24	22 51 0	11°15'54	10♊26	0♍23	26°46	4°39	9° 3	23° 4	10°48	4°11	26°55	17°D26	16° 3	6° 7	n.a.	T 24
F 25	22 54 57	12°16'37	24°13	2° 0	27°35	5°22	9°14	23° 1	10°52	4°14	26°57	17°26	16° 0	6°13	n.a.	F 25
S 26	22 58 54	13°17'22	8♋19	3°37	28°23	6° 4	9°24	22°58	10°56	4°16	26°59	17°27	15°57	6°20	n.a.	S 26
S 27	23 2 50	14°18'08	22°44	5°14	29°10	6°47	9°35	22°55	10°59	4°18	27° 1	17°R27	15°53	6°27	n.a.	S 27
M28	23 6 47	15°18'57	7♌26	6°51	29°56	7°29	9°46	22°51	11° 3	4°20	27° 2	17°26	15°50	6°33	n.a.	M28
T 29	23 10 43	16°19'47	22°20	8°28	0♏41	8°12	9°56	22°48	11° 7	4°22	27° 4	17°22	15°47	6°40	n.a.	T 29
W30	23 14 40	17♍20'39	7♍18	10♍ 4	1♏25	8♍54	10♏ 7	22♈45	11♍11	4♎24	27♋ 5	17♑15	15♑44	6♒47	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n44	14n51	2s14	20n30	0n24	4s52	2s58	16n29	0n58	13s27	0n14	7n18	2s18	8n54	0n44	0n30	2n 5	36n22	15n19	22s37	22s50	18s23		n.a.
W 2	15 25	8 50	3 23	20 43	0 40	5 21	3 3	16 16	0 57	13 30	0 14	7 17	2 18	8 53	0 44	0 29	2 5	36 22	15 19	22 38	22 50	18 21		n.a.
T 3	15 6	2 24	4 18	20 51	0 54	5 50	3 8	16 2	0 57	13 33	0 14	7 17	2 19	8 51	0 44	0 28	2 4	36 22	15 19	22 38	22 51	18 18		n.a.
F 4	14 46	4s 2	4 54	20 57	1 7	6 19	3 13	15 48	0 57	13 36	0 14	7 16	2 19	8 50	0 44	0 28	2 4	36 21	15 19	22 39	22 51	18 16		n.a.
S 5	14 26	10 3	5 11	20 58	1 18	6 48	3 18	15 35	0 56	13 39	0 14	7 16	2 19	8 49	0 44	0 27	2 4	36 21	15 20	22 40	22 51	18 13		n.a.
S 6	14 6	15 23	5 9	20 56	1 28	7 16	3 23	15 20	0 56	13 41	0 14	7 15	2 19	8 47	0 44	0 26	2 4	36 21	15 20	22 40	22 52	18 11		n.a.
M 7	13 46	19 47	4 50	20 50	1 37	7 45	3 28	15 6	0 56	13 44	0 13	7 15	2 19	8 46	0 44	0 25	2 4	36 21	15 20	22 40	22 52	18 9		n.a.
T 8	13 26	23 6	4 17	20 41	1 44	8 13	3 33	14 52	0 55	13 47	0 13	7 14	2 19	8 44	0 44	0 24	2 4	36 21	15 20	22 41	22 53	18 6		n.a.
W 9	13 5	25 12	3 33	20 29	1 50	8 40	3 37	14 37	0 55	13 50	0 13	7 13	2 20	8 43	0 44	0 24	2 4	36 20	15 21	22 41	22 53	18 4		n.a.
T 10	12 44	26 3	2 39	20 13	1 55	9 8	3 42	14 23	0 55	13 53	0 13	7 13	2 20	8 42	0 44	0 23	2 4	36 20	15 21	22 40	22 53	18 1		n.a.
F 11	12 23	25 38	1 40	19 56	1 59	9 35	3 47	14 8	0 54	13 57	0 13	7 12	2 20	8 40	0 44	0 22	2 4	36 20	15 21	22 40	22 54	17 59		n.a.
S 12	12 1	24 4	0 37	19 35	2 2	10 2	3 52	13 53	0 54	14 0	0 13	7 11	2 20	8 39	0 44	0 21	2 4	36 20	15 22	22 40	22 54	17 56		n.a.
S 13	11 40	21 27	0n27	19 12	2 3	10 28	3 56	13 38	0 53	14 3	0 12	7 10	2 20	8 37	0 44	0 20	2 4	36 20	15 22	22 40	22 55	17 54		n.a.
M14	11 18	17 56	1 30	18 47	2 4	10 54	4 1	13 23	0 53	14 6	0 12	7 9	2 20	8 36	0 44	0 20	2 4	36 20	15 22	22 40	22 55	17 52		n.a.
T 15	10 56	13 43	2 29	18 20	2 4	11 20	4 5	13 8	0 53	14 9	0 12	7 8	2 21	8 34	0 44	0 19	2 4	36 20	15 22	22 41	22 55	17 49		n.a.
W16	10 34	8 57	3 21	17 51	2 4	11 45	4 9	12 53	0 52	14 13	0 12	7 7	2 21	8 33	0 44	0 18	2 4	36 20	15 23	22 42	22 56	17 47		n.a.
T 17	10 11	3 49	4 6	17 20	2 3	12 10	4 13	12 37	0 52	14 16	0 12	7 6	2 21	8 31	0 44	0 17	2 4	36 19	15 23	22 43	22 56	17 44		n.a.
F 18	9 49	1n31	4 39	16 48	2 1	12 35	4 18	12 22	0 51	14 19	0 12	7 5	2 21	8 30	0 44	0 16	2 4	36 19	15 24	22 44	22 57	17 42		n.a.
S 19	9 26	6 50	5 0	16 14	1 59	12 59	4 22	12 6	0 51	14 23	0 11	7 4	2 21	8 29	0 44	0 15	2 4	36 19	15 24	22 45	22 57	17 39		n.a.
S 20	9 3	11 58	5 7	15 39	1 56	13 23	4 25	11 50	0 51	14 26	0 11	7 3	2 21	8 27	0 44	0 14	2 4	36 19	15 24	22 46	22 57	17 37		n.a.
M21	8 40	16 40	4 59	15 3	1 52	13 46	4 29	11 34	0 50	14 29	0 11	7 2	2 22	8 26	0 44	0 14	2 4	36 19	15 25	22 47	22 58	17 34		n.a.
T 22	8 17	20 41	4 36	14 26	1 49	14 9	4 33	11 19	0 50	14 33	0 11	7 1	2 22	8 24	0 44	0 13	2 4	36 19	15 25	22 48	22 58	17 32		n.a.
W23	7 53	23 45	3 57	13 48	1 45	14 31	4 37	11 2	0 49	14 36	0 11	7 0	2 22	8 23	0 44	0 12	2 4	36 19	15 25	22 48	22 59	17 29		n.a.
T 24	7 30	25 34	3 5	13 9	1 40	14 53	4 40	10 46	0 49	14 40	0 11	6 58	2 22	8 21	0 44	0 11	2 4	36 19	15 26	22 48	22 59	17 27		n.a.
F 25	7 6	25 52	2 1	12 29	1 36	15 14	4 43	10 30	0 48	14 43	0 10	6 57	2 22	8 20	0 44	0 10	2 4	36 19	15 26	22 48	22 59	17 25		n.a.
S 26	6 43	24 31	0 49	11 48	1 31	15 35	4 46	10 14	0 48	14 47	0 10	6 56	2 22	8 18	0 44	0 9	2 4	36 19	15 27	22 48	23 0	17 22		n.a.
S 27	6 19	21 33	0s28	11 7	1 25	15 55	4 49	9 57	0 48	14 51	0 10	6 54	2 22	8 17	0 44	0 8	2 4	36 19	15 27	22 48	23 0	17 20		n.a.
M28	5 55	17 8	1 45	10 26	1 20	16 14	4 52	9 41	0 47	14 54	0 10	6 53	2 22	8 15	0 44	0 7	2 4	36 19	15 27	22 49	23 1	17 17		n.a.
T 29	5 31	11 37	2 55	9 44	1 15	16 33	4 55	9 24	0 47	14 58	0 10	6 52	2 23	8 14	0 44	0 6	2 4	36 19	15 28	22 49	23 1	17 15		n.a.
W30	5n 6	5n25	3s54	9n 1	1n 9	16s52	4s58	9n 7	0n46	15s 2	0n10	6n50	2s23	8n12	0n44	0n 6	2n 4	36n19	15n28	22s50	23s 1	17s12		n.a.

Julian Day Number = 816942.5, Delta T = 16h31m54s
Ecliptic obliquity = 23°58'23, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°11'11, Lahiri = -38°04'10 Julian Calendar 1 Sept. 2477 BCE == Greg. Calendar 12 Aug. 2477 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2477 BCE
geocentric

OCTOBER 2477 BCE (-2476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 18 36	18♍21'32	22♍11	11♍41	2♏ 9	9♍37	10♏19	22°R41	11♍14	4♎27	27♋ 7	17°R 6	15♉41	6♒53	n.a.	T 1
F 2	23 22 33	19°22'26	6♎51	13°17	2°51	10°20	10°30	22♈37	11°18	4°29	27° 9	16♉55	15°37	7° 0	n.a.	F 2
S 3	23 26 29	20°23'22	21°10	14°53	3°32	11° 2	10°41	22°33	11°22	4°31	27°10	16°45	15°34	7° 7	n.a.	S 3
S 4	23 30 26	21°24'20	5♏ 3	16°29	4°12	11°45	10°52	22°30	11°25	4°33	27°12	16°36	15°31	7°13	n.a.	S 4
M 5	23 34 23	22°25'18	18°28	18° 5	4°50	12°28	11° 4	22°26	11°29	4°35	27°13	16°29	15°28	7°20	n.a.	M 5
T 6	23 38 19	23°26'18	1♐25	19°40	5°28	13°11	11°15	22°22	11°33	4°38	27°15	16°24	15°25	7°27	n.a.	T 6
W 7	23 42 16	24°27'18	13°58	21°16	6° 4	13°54	11°27	22°17	11°37	4°40	27°16	16°21	15°22	7°33	n.a.	W 7
T 8	23 46 12	25°28'20	26°11	22°51	6°39	14°37	11°39	22°13	11°40	4°42	27°17	16°D21	15°18	7°40	n.a.	T 8
F 9	23 50 9	26°29'23	8♑10	24°26	7°12	15°20	11°50	22° 9	11°44	4°44	27°19	16°21	15°15	7°47	n.a.	F 9
S 10	23 54 5	27°30'26	20° 1	26° 1	7°44	16° 3	12° 2	22° 5	11°48	4°47	27°20	16°R21	15°12	7°53	n.a.	S 10
S 11	23 58 2	28°31'30	1♒47	27°35	8°15	16°46	12°14	22° 1	11°51	4°49	27°21	16°20	15° 9	8° 0	n.a.	S 11
M12	0 1 58	29°32'36	13°36	29°10	8°43	17°29	12°26	21°56	11°55	4°51	27°23	16°17	15° 6	8° 7	n.a.	M12
T 13	0 5 55	0♎33'42	25°30	0♎45	9°11	18°12	12°38	21°52	11°59	4°53	27°24	16°11	15° 3	8°13	n.a.	T 13
W14	0 9 52	1°34'49	7♓32	2°19	9°36	18°56	12°51	21°47	12° 2	4°56	27°25	16° 2	14°59	8°20	n.a.	W14
T 15	0 13 48	2°35'56	19°46	3°54	10° 0	19°39	13° 3	21°43	12° 6	4°58	27°26	15°50	14°56	8°27	n.a.	T 15
F 16	0 17 45	3°37'05	2♈12	5°28	10°21	20°22	13°15	21°38	12° 9	5° 0	27°28	15°37	14°53	8°33	n.a.	F 16
S 17	0 21 41	4°38'15	14°51	7° 2	10°41	21° 5	13°28	21°33	12°13	5° 2	27°29	15°23	14°50	8°40	n.a.	S 17
S 18	0 25 38	5°39'25	27°42	8°37	10°59	21°49	13°40	21°29	12°16	5° 5	27°30	15° 9	14°47	8°47	n.a.	S 18
M19	0 29 34	6°40'37	10♉45	10°11	11°15	22°32	13°53	21°24	12°20	5° 7	27°31	14°58	14°43	8°53	n.a.	M19
T 20	0 33 31	7°41'49	23°58	11°45	11°29	23°16	14° 5	21°19	12°23	5° 9	27°32	14°49	14°40	9° 0	n.a.	T 20
W21	0 37 27	8°43'03	7♊22	13°20	11°40	23°59	14°18	21°14	12°27	5°12	27°33	14°43	14°37	9° 6	n.a.	W21
T 22	0 41 24	9°44'18	20°56	14°54	11°49	24°43	14°31	21° 9	12°30	5°14	27°34	14°40	14°34	9°13	n.a.	T 22
F 23	0 45 21	10°45'33	4♋41	16°29	11°56	25°27	14°43	21° 5	12°34	5°16	27°35	14°39	14°31	9°20	n.a.	F 23
S 24	0 49 17	11°46'50	18°38	18° 3	12° 1	26°10	14°56	21° 0	12°37	5°18	27°36	14°39	14°28	9°26	n.a.	S 24
S 25	0 53 14	12°48'08	2♌46	19°38	12°R 3	26°54	15° 9	20°55	12°41	5°21	27°37	14°38	14°24	9°33	n.a.	S 25
M26	0 57 10	13°49'26	17° 6	21°12	12° 3	27°38	15°22	20°50	12°44	5°23	27°38	14°36	14°21	9°40	n.a.	M26
T 27	1 1 7	14°50'45	1♍34	22°47	12° 1	28°22	15°35	20°45	12°47	5°25	27°38	14°31	14°18	9°46	n.a.	T 27
W28	1 5 3	15°52'05	16° 7	24°22	11°56	29° 5	15°48	20°40	12°51	5°27	27°39	14°22	14°15	9°53	n.a.	W28
T 29	1 9 0	16°53'25	0♎37	25°57	11°48	29°49	16° 2	20°35	12°54	5°30	27°40	14°11	14°12	10° 0	n.a.	T 29
F 30	1 12 57	17°54'46	14°59	27°32	11°38	0♎33	16°15	20°30	12°57	5°32	27°41	13°59	14° 8	10° 6	n.a.	F 30
S 31	1 16 53	18♎56'08	29♎ 6	29♎ 7	11♏26	1♎17	16♏28	20♈25	13♍ 0	5♎34	27♋41	13♉46	14♉ 5	10♒13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n42	1s 3	4s36	8n18	1n 3	17s 9	5s 0	8n50	0n46	15s 5	0n10	6n49	2s23	8n11	0n44	0n 5	2n 3	36n19	15n29	22s51	23s 2	17s10		n.a.
F 2	4 18	7 20	4 59	7 35	0 57	17 26	5 2	8 33	0 45	15 9	0 9	6 47	2 23	8 10	0 44	0 4	2 3	36 20	15 29	22 52	23 2	17 7		n.a.
S 3	3 53	13 6	5 3	6 52	0 51	17 43	5 4	8 16	0 45	15 13	0 9	6 46	2 23	8 8	0 44	0 3	2 3	36 20	15 30	22 54	23 2	17 5		n.a.
S 4	3 29	18 0	4 48	6 8	0 45	17 58	5 6	7 59	0 44	15 16	0 9	6 44	2 23	8 7	0 44	0 2	2 3	36 20	15 30	22 55	23 3	17 2		n.a.
M 5	3 4	21 50	4 18	5 24	0 38	18 13	5 7	7 42	0 44	15 20	0 9	6 43	2 23	8 5	0 44	0 1	2 3	36 20	15 30	22 56	23 3	17 0		n.a.
T 6	2 40	24 25	3 36	4 40	0 32	18 28	5 8	7 25	0 43	15 24	0 9	6 41	2 23	8 4	0 44	0 0	2 3	36 20	15 31	22 56	23 4	16 57		n.a.
W 7	2 15	25 41	2 44	3 56	0 26	18 41	5 9	7 8	0 43	15 28	0 9	6 39	2 23	8 2	0 44	0s 1	2 3	36 20	15 31	22 57	23 4	16 55		n.a.
T 8	1 50	25 40	1 45	3 12	0 19	18 54	5 10	6 50	0 42	15 32	0 9	6 38	2 23	8 1	0 44	0 2	2 3	36 20	15 32	22 57	23 4	16 52		n.a.
F 9	1 26	24 26	0 43	2 27	0 13	19 6	5 11	6 33	0 42	15 35	0 8	6 36	2 23	8 0	0 44	0 3	2 3	36 20	15 32	22 57	23 5	16 50		n.a.
S 10	1 1	22 7	0n19	1 43	0 6	19 17	5 11	6 15	0 41	15 39	0 8	6 34	2 23	7 58	0 44	0 4	2 3	36 21	15 33	22 57	23 5	16 47		n.a.
S 11	0 36	18 53	1 21	0 59	0s 0	19 27	5 11	5 58	0 41	15 43	0 8	6 33	2 23	7 57	0 44	0 5	2 3	36 21	15 33	22 57	23 5	16 44		n.a.
M12	0 11	14 54	2 19	0 14	0 7	19 37	5 11	5 40	0 40	15 47	0 8	6 31	2 24	7 55	0 44	0 5	2 3	36 21	15 34	22 57	23 6	16 42		n.a.
T 13	0s14	10 18	3 12	0s30	0 13	19 45	5 10	5 22	0 40	15 51	0 8	6 29	2 24	7 54	0 44	0 6	2 3	36 21	15 34	22 58	23 6	16 39		n.a.
W14	0 39	5 17	3 56	1 14	0 19	19 52	5 9	5 5	0 39	15 55	0 8	6 28	2 24	7 52	0 44	0 7	2 3	36 21	15 35	22 59	23 7	16 37		n.a.
T 15	1 3	0 1	4 30	1 58	0 26	19 59	5 8	4 47	0 39	15 59	0 8	6 26	2 24	7 51	0 44	0 8	2 3	36 22	15 35	23 1	23 7	16 34		n.a.
F 16	1 28	5n21	4 52	2 42	0 32	20 5	5 6	4 29	0 38	16 3	0 8	6 24	2 24	7 50	0 44	0 9	2 3	36 22	15 36	23 2	23 7	16 32		n.a.
S 17	1 53	10 34	5 0	3 26	0 38	20 9	5 4	4 11	0 38	16 7	0 7	6 22	2 24	7 48	0 44	0 10	2 3	36 22	15 36	23 4	23 8	16 29		n.a.
S 18	2 18	15 26	4 53	4 10	0 44	20 12	5 1	3 53	0 37	16 11	0 7	6 20	2 24	7 47	0 44	0 11	2 3	36 22	15 37	23 5	23 8	16 27		n.a.
M19	2 42	19 39	4 31	4 53	0 50	20 15	4 58	3 35	0 37	16 15	0 7	6 19	2 24	7 46	0 44	0 12	2 3	36 23	15 37	23 7	23 8	16 24		n.a.
T 20	3 7	22 57	3 54	5 36	0 56	20 16	4 55	3 17	0 36	16 19	0 7	6 17	2 24	7 44	0 44	0 13	2 3	36 23	15 38	23 8	23 9	16 22		n.a.
W21	3 32	25 2	3 3	6 19	1 2	20 16	4 51	2 59	0 36	16 23	0 7	6 15	2 24	7 43	0 44	0 14	2 3	36 23	15 38	23 8	23 9	16 19		n.a.
T 22	3 56	25 41	2 2	7 2	1 8	20 15	4 47	2 41	0 35	16 27	0 7	6 13	2 24	7 42	0 44	0 15	2 3	36 23	15 39	23 9	23 9	16 17		n.a.
F 23	4 21	24 46	0 52	7 44	1 13	20 13	4 42	2 23	0 35	16 31	0 7	6 11	2 24	7 40	0 44	0 16	2 3	36 24	15 39	23 9	23 10	16 14		n.a.
S 24	4 45	22 18	0s21	8 26	1 18	20 10	4 37	2 4	0 34	16 35	0 6	6 9	2 24	7 39	0 44	0 16	2 3	36 24	15 40	23 9	23 10	16 11		n.a.
S 25	5 10	18 27	1 34	9 8	1 24	20 5	4 31	1 46	0 33	16 39	0 6	6 8	2 24	7 38	0 44	0 17	2 3	36 24	15 40	23 9	23 10	16 9		n.a.
M26	5 34	13 29	2 42	9 49	1 29	19 59	4 25	1 28	0 33	16 43	0 6	6 6	2 24	7 36	0 44	0 18	2 3	36 25	15 41	23 9	23 11	16 6		n.a.
T 27	5 59	7 43	3 41	10 30	1 34	19 52	4 18	1 10	0 32	16 47	0 6	6 4	2 24	7 35	0 44	0 19	2 3	36 25	15 42	23 10	23 11	16 4		n.a.
W28	6 23	1 32	4 25	11 10	1 38	19 43	4 11	0 51	0 32	16 51	0 6	6 2	2 24	7 34	0 44	0 20	2 3	36 25	15 42	23 11	23 12	16 1		n.a.
T 29	6 47	4s42	4 52	11 50	1 43	19 33	4 3	0 33	0 31	16 55	0 6	6 0	2 23	7 32	0 44	0 21	2 3	36 26	15 43	23 12	23 12	15 59		n.a.
F 30	7 11	10 37	5 0	12 29	1 47	19 22	3 54	0 14	0 31	16 59	0 6	5 58	2 23	7 31	0 44	0 22	2 3	36 26	15 43	23 13	23 12	15 56		n.a.
S 31	7s35	15s53	4s50	13s 7	1s51	19s 9	3s45	0s 4	0n30	17s 3	0n 6	5n56	2s23	7n30	0n44	0s23	2n 3	36n26	15n44	23s15	23s13	15s53		n.a.

Julian Day Number = 816972.5, Delta T = 16h31m52s
Ecliptic obliquity = 23°58'23, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°11'07, Lahiri = -38°04'06 Julian Calendar 1 Oct. 2477 BCE == Greg. Calendar 11 Sept. 2477 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2477 BCE
geocentric

NOVEMBER 2477 BCE (-2476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 20 50	19♎57'29	12♏52	0♏42	11°R11	2♎ 1	16♏41	20°R20	13♍ 4	5♎36	27♋42	13°R34	14♑ 2	10♒20	n.a.	S 1
M 2	1 24 46	20°58'51	26°14	2°17	10♏54	2°45	16°55	20♈15	13° 7	5°38	27°43	13♑24	13°59	10°26	n.a.	M 2
T 3	1 28 43	22° 0'13	9♐12	3°51	10°34	3°29	17° 8	20°10	13°10	5°41	27°43	13°18	13°56	10°33	n.a.	T 3
W 4	1 32 39	23° 1'35	21°48	5°26	10°12	4°14	17°22	20° 5	13°13	5°43	27°44	13°13	13°53	10°40	n.a.	W 4
T 5	1 36 36	24° 2'57	4♑ 4	7° 1	9°48	4°58	17°35	20° 0	13°16	5°45	27°44	13°12	13°49	10°46	n.a.	T 5
F 6	1 40 32	25° 4'19	16° 5	8°35	9°21	5°42	17°49	19°55	13°19	5°47	27°45	13°D12	13°46	10°53	n.a.	F 6
S 7	1 44 29	26° 5'40	27°56	10° 9	8°53	6°26	18° 2	19°50	13°22	5°49	27°45	13°R12	13°43	11° 0	n.a.	S 7
S 8	1 48 26	27° 7'02	9♒44	11°43	8°23	7°11	18°16	19°45	13°25	5°52	27°46	13°11	13°40	11° 6	n.a.	S 8
M 9	1 52 22	28° 8'23	21°34	13°16	7°51	7°55	18°29	19°40	13°28	5°54	27°46	13° 8	13°37	11°13	n.a.	M 9
T 10	1 56 19	29° 9'43	3♓30	14°48	7°18	8°39	18°43	19°35	13°31	5°56	27°47	13° 3	13°34	11°20	n.a.	T 10
W11	2 0 15	0♏11'04	15°38	16°20	6°43	9°24	18°57	19°30	13°34	5°58	27°47	12°56	13°30	11°26	n.a.	W11
T 12	2 4 12	1°12'23	28° 0	17°50	6° 8	10° 8	19°11	19°25	13°37	6° 0	27°47	12°45	13°27	11°33	n.a.	T 12
F 13	2 8 8	2°13'43	10♈39	19°19	5°32	10°53	19°24	19°20	13°40	6° 2	27°47	12°33	13°24	11°40	n.a.	F 13
S 14	2 12 5	3°15'02	23°34	20°46	4°55	11°37	19°38	19°15	13°42	6° 4	27°48	12°20	13°21	11°46	n.a.	S 14
S 15	2 16 2	4°16'22	6♉46	22°11	4°18	12°22	19°52	19°11	13°45	6° 6	27°48	12° 8	13°18	11°53	n.a.	S 15
M16	2 19 58	5°17'40	20°12	23°33	3°41	13° 6	20° 6	19° 6	13°48	6° 8	27°48	11°58	13°14	12° 0	n.a.	M16
T 17	2 23 55	6°18'59	3♊51	24°53	3° 5	13°51	20°20	19° 1	13°50	6°10	27°48	11°49	13°11	12° 6	n.a.	T 17
W18	2 27 51	7°20'17	17°38	26° 9	2°29	14°36	20°34	18°56	13°53	6°12	27°48	11°44	13° 8	12°13	n.a.	W18
T 19	2 31 48	8°21'36	1♋32	27°22	1°53	15°21	20°48	18°52	13°56	6°14	27°48	11°42	13° 5	12°20	n.a.	T 19
F 20	2 35 44	9°22'54	15°31	28°29	1°19	16° 5	21° 2	18°47	13°58	6°16	27°R48	11°D42	13° 2	12°26	n.a.	F 20
S 21	2 39 41	10°24'11	29°33	29°31	0°46	16°50	21°16	18°43	14° 1	6°18	27°48	11°42	12°59	12°33	n.a.	S 21
S 22	2 43 38	11°25'29	13♌39	0♐27	0°15	17°35	21°30	18°38	14° 3	6°20	27°48	11°R42	12°55	12°40	n.a.	S 22
M23	2 47 34	12°26'46	27°46	1°16	29♎45	18°20	21°44	18°34	14° 6	6°22	27°48	11°41	12°52	12°46	n.a.	M23
T 24	2 51 31	13°28'03	11♍53	1°56	29°18	19° 5	21°58	18°30	14° 8	6°24	27°48	11°38	12°49	12°53	n.a.	T 24
W25	2 55 27	14°29'19	25°59	2°28	28°52	19°50	22°12	18°25	14°10	6°26	27°48	11°32	12°46	13° 0	n.a.	W25
T 26	2 59 24	15°30'35	10♎ 1	2°50	28°28	20°35	22°26	18°21	14°13	6°28	27°48	11°24	12°43	13° 6	n.a.	T 26
F 27	3 3 20	16°31'50	23°55	3° 2	28° 7	21°20	22°40	18°17	14°15	6°30	27°47	11°15	12°40	13°13	n.a.	F 27
S 28	3 7 17	17°33'05	7♏37	3°R 2	27°48	22° 5	22°54	18°13	14°17	6°32	27°47	11° 5	12°36	13°20	n.a.	S 28
S 29	3 11 14	18°34'19	21° 3	2°51	27°31	22°50	23° 8	18° 9	14°19	6°33	27°47	10°56	12°33	13°26	n.a.	S 29
M30	3 15 10	19♏35'32	4♐11	2♐28	27♎17	23♎35	23♏22	18♈ 5	14♍21	6♎35	27♋46	10♑48	12♑30	13♒33	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s58	20s12	4s22	13s45	1s54	18s55	3s35	0s22	0n29	17s 7	0n 5	5n55	2s23	7n29	0n44	0s24	2n 3	36n27	15n44	23s16	23s13	15s51		n.a.
M 2	8 22	23 19	3 41	14 22	1 57	18 40	3 25	0 41	0 29	17 11	0 5	5 53	2 23	7 27	0 44	0 24	2 3	36 27	15 45	23 17	23 13	15 48		n.a.
T 3	8 45	25 7	2 50	14 58	2 0	18 23	3 14	0 59	0 28	17 15	0 5	5 51	2 23	7 26	0 44	0 25	2 3	36 28	15 45	23 18	23 14	15 46		n.a.
W 4	9 9	25 33	1 51	15 33	2 3	18 5	3 3	1 18	0 28	17 19	0 5	5 49	2 23	7 25	0 44	0 26	2 3	36 28	15 46	23 18	23 14	15 43		n.a.
T 5	9 32	24 43	0 48	16 7	2 5	17 46	2 51	1 36	0 27	17 23	0 5	5 47	2 23	7 24	0 44	0 27	2 3	36 28	15 46	23 18	23 14	15 41		n.a.
F 6	9 55	22 44	0n15	16 41	2 7	17 25	2 38	1 55	0 26	17 27	0 5	5 45	2 23	7 23	0 44	0 28	2 3	36 29	15 47	23 18	23 15	15 38		n.a.
S 7	10 18	19 46	1 17	17 13	2 8	17 3	2 25	2 13	0 26	17 31	0 5	5 43	2 23	7 22	0 44	0 29	2 3	36 29	15 48	23 18	23 15	15 35		n.a.
S 8	10 40	16 2	2 16	17 44	2 9	16 41	2 11	2 32	0 25	17 35	0 5	5 42	2 23	7 20	0 44	0 30	2 4	36 30	15 48	23 18	23 15	15 33		n.a.
M 9	11 3	11 39	3 9	18 13	2 10	16 17	1 58	2 50	0 25	17 39	0 4	5 40	2 23	7 19	0 44	0 31	2 4	36 30	15 49	23 18	23 16	15 30		n.a.
T 10	11 25	6 49	3 54	18 42	2 9	15 52	1 43	3 8	0 24	17 43	0 4	5 38	2 22	7 18	0 45	0 31	2 4	36 31	15 49	23 19	23 16	15 28		n.a.
W11	11 47	1 40	4 29	19 8	2 9	15 27	1 28	3 27	0 23	17 47	0 4	5 36	2 22	7 17	0 45	0 32	2 4	36 31	15 50	23 20	23 16	15 25		n.a.
T 12	12 9	3n38	4 52	19 33	2 7	15 1	1 14	3 45	0 23	17 50	0 4	5 35	2 22	7 16	0 45	0 33	2 4	36 32	15 50	23 21	23 17	15 22		n.a.
F 13	12 31	8 54	5 2	19 57	2 5	14 34	0 58	4 4	0 22	17 54	0 4	5 33	2 22	7 15	0 45	0 34	2 4	36 32	15 51	23 22	23 17	15 20		n.a.
S 14	12 52	13 55	4 56	20 18	2 2	14 7	0 43	4 22	0 21	17 58	0 4	5 31	2 22	7 14	0 45	0 35	2 4	36 33	15 52	23 23	23 17	15 17		n.a.
S 15	13 14	18 23	4 35	20 37	1 58	13 40	0 27	4 40	0 21	18 2	0 4	5 29	2 22	7 13	0 45	0 35	2 4	36 33	15 52	23 24	23 18	15 14		n.a.
M16	13 35	22 0	3 58	20 55	1 54	13 13	0 12	4 59	0 20	18 6	0 4	5 28	2 22	7 12	0 45	0 36	2 4	36 34	15 53	23 25	23 18	15 12		n.a.
T 17	13 55	24 27	3 7	21 10	1 48	12 45	0n 4	5 17	0 20	18 10	0 3	5 26	2 21	7 11	0 45	0 37	2 4	36 34	15 53	23 26	23 18	15 9		n.a.
W18	14 16	25 27	2 4	21 22	1 42	12 18	0 19	5 35	0 19	18 14	0 3	5 24	2 21	7 10	0 45	0 38	2 4	36 35	15 54	23 26	23 18	15 7		n.a.
T 19	14 36	24 52	0 54	21 32	1 34	11 52	0 34	5 54	0 18	18 18	0 3	5 23	2 21	7 9	0 45	0 39	2 4	36 35	15 54	23 27	23 19	15 4		n.a.
F 20	14 56	22 43	0s20	21 40	1 26	11 26	0 49	6 12	0 18	18 22	0 3	5 21	2 21	7 8	0 45	0 39	2 4	36 36	15 55	23 27	23 19	15 1		n.a.
S 21	15 16	19 10	1 34	21 44	1 16	11 0	1 4	6 30	0 17	18 26	0 3	5 20	2 21	7 7	0 45	0 40	2 4	36 36	15 55	23 27	23 19	14 59		n.a.
S 22	15 36	14 31	2 42	21 46	1 5	10 36	1 18	6 48	0 16	18 30	0 3	5 18	2 21	7 6	0 45	0 41	2 4	36 37	15 56	23 27	23 20	14 56		n.a.
M23	15 55	9 5	3 40	21 44	0 53	10 12	1 32	7 6	0 16	18 33	0 3	5 17	2 20	7 5	0 45	0 42	2 4	36 37	15 57	23 27	23 20	14 53		n.a.
T 24	16 14	3 11	4 25	21 39	0 40	9 49	1 46	7 24	0 15	18 37	0 3	5 15	2 20	7 4	0 45	0 42	2 4	36 38	15 57	23 27	23 20	14 51		n.a.
W25	16 33	2s51	4 54	21 32	0 25	9 28	1 59	7 42	0 14	18 41	0 3	5 14	2 20	7 3	0 45	0 43	2 4	36 39	15 58	23 28	23 21	14 48		n.a.
T 26	16 51	8 42	5 5	21 21	0 9	9 7	2 12	8 0	0 13	18 45	0 2	5 12	2 20	7 2	0 45	0 44	2 4	36 39	15 58	23 28	23 21	14 46		n.a.
F 27	17 9	14 4	4 58	21 6	0n 8	8 48	2 24	8 18	0 13	18 49	0 2	5 11	2 20	7 1	0 45	0 45	2 4	36 40	15 59	23 29	23 21	14 43		n.a.
S 28	17 27	18 39	4 33	20 49	0 26	8 30	2 36	8 36	0 12	18 52	0 2	5 9	2 19	7 1	0 45	0 45	2 4	36 40	15 59	23 30	23 22	14 40		n.a.
S 29	17 44	22 11	3 54	20 28	0 44	8 14	2 47	8 54	0 11	18 56	0 2	5 8	2 19	7 0	0 45	0 46	2 4	36 41	16 0	23 31	23 22	14 38		n.a.
M30	18s 1	24s27	3s 3	20s 5	1n 4	7s59	2n58	9s11	0n11	19s 0	0n 2	5n 7	2s19	6n59	0n45	0s47	2n 4	36n42	16n 0	23s31	23s22	14s35		n.a.

Julian Day Number = 817003.5, Delta T = 16h31m49s
Ecliptic obliquity = 23°58'23, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°11'03, Lahiri = -38°04'02 Julian Calendar 1 Nov. 2477 BCE == Greg. Calendar 12 Oct. 2477 BCE

The year -2476 astronomical counting style corresponds to year 2477 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2477 BCE
geocentric

DECEMBER 2477 BCE (-2476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 19 7	20♏36'44	17♐ 1	1°R53	27°R 5	24♎20	23♏37	18°R 1	14♍23	6♎37	27°R46	10°R43	12♑27	13♒40	n.a.	T 1
W 2	3 23 3	21°37'56	29°32	1♐ 8	26♎55	25° 5	23°51	17♈58	14°25	6°39	27♋46	10♑40	12°24	13°46	n.a.	W 2
T 3	3 27 0	22°39'06	11♑46	0°13	26°49	25°51	24° 5	17°54	14°27	6°40	27°45	10°D39	12°20	13°53	n.a.	T 3
F 4	3 30 56	23°40'14	23°48	29♏10	26°44	26°36	24°19	17°50	14°29	6°42	27°45	10°40	12°17	14° 0	n.a.	F 4
S 5	3 34 53	24°41'22	5♒41	28° 0	26°D42	27°21	24°33	17°47	14°31	6°44	27°44	10°42	12°14	14° 6	n.a.	S 5
S 6	3 38 49	25°42'28	17°30	26°46	26°43	28° 7	24°47	17°43	14°33	6°45	27°44	10°43	12°11	14°13	n.a.	S 6
M 7	3 42 46	26°43'32	29°20	25°30	26°46	28°52	25° 1	17°40	14°35	6°47	27°43	10°R43	12° 8	14°20	n.a.	M 7
T 8	3 46 43	27°44'35	11♓17	24°15	26°51	29°37	25°16	17°37	14°36	6°49	27°43	10°42	12° 5	14°26	n.a.	T 8
W 9	3 50 39	28°45'37	23°25	23° 2	26°59	0♏23	25°30	17°34	14°38	6°50	27°42	10°39	12° 1	14°33	n.a.	W 9
T 10	3 54 36	29°46'37	5♈49	21°53	27° 9	1° 8	25°44	17°31	14°40	6°52	27°41	10°34	11°58	14°40	n.a.	T 10
F 11	3 58 32	0♐47'36	18°33	20°50	27°21	1°54	25°58	17°28	14°41	6°53	27°41	10°28	11°55	14°46	n.a.	F 11
S 12	4 2 29	1°48'33	1♉38	19°54	27°35	2°39	26°12	17°25	14°43	6°55	27°40	10°21	11°52	14°53	n.a.	S 12
S 13	4 6 25	2°49'29	15° 4	19° 6	27°51	3°25	26°26	17°22	14°44	6°56	27°39	10°14	11°49	15° 0	n.a.	S 13
M14	4 10 22	3°50'23	28°50	18°26	28°10	4°10	26°40	17°20	14°46	6°58	27°38	10° 9	11°45	15° 6	n.a.	M14
T 15	4 14 19	4°51'16	12♊53	17°55	28°30	4°56	26°54	17°17	14°47	6°59	27°38	10° 4	11°42	15°13	n.a.	T 15
W16	4 18 15	5°52'08	27° 8	17°33	28°53	5°41	27° 9	17°15	14°48	7° 1	27°37	10° 2	11°39	15°20	n.a.	W16
T 17	4 22 12	6°52'58	11♋30	17°19	29°17	6°27	27°23	17°12	14°49	7° 2	27°36	10°D 1	11°36	15°26	n.a.	T 17
F 18	4 26 8	7°53'47	25°55	17°D13	29°43	7°13	27°37	17°10	14°51	7° 3	27°35	10° 2	11°33	15°33	n.a.	F 18
S 19	4 30 5	8°54'35	10♌18	17°15	0♏10	7°58	27°51	17° 8	14°52	7° 5	27°34	10° 4	11°30	15°40	n.a.	S 19
S 20	4 34 1	9°55'21	24°35	17°23	0°39	8°44	28° 5	17° 6	14°53	7° 6	27°33	10° 5	11°26	15°46	n.a.	S 20
M21	4 37 58	10°56'06	8♍45	17°39	1°10	9°30	28°19	17° 4	14°54	7° 7	27°32	10°R 6	11°23	15°53	n.a.	M21
T 22	4 41 55	11°56'50	22°45	18° 0	1°42	10°15	28°33	17° 2	14°55	7° 8	27°31	10° 5	11°20	16° 0	n.a.	T 22
W23	4 45 51	12°57'32	6♎36	18°27	2°16	11° 1	28°47	17° 0	14°56	7°10	27°30	10° 4	11°17	16° 6	n.a.	W23
T 24	4 49 48	13°58'13	20°15	19° 0	2°51	11°47	29° 1	16°59	14°57	7°11	27°29	10° 1	11°14	16°13	n.a.	T 24
F 25	4 53 44	14°58'52	3♏42	19°37	3°28	12°33	29°14	16°57	14°58	7°12	27°28	9°57	11°11	16°20	n.a.	F 25
S 26	4 57 41	15°59'30	16°56	20°18	4° 6	13°19	29°28	16°56	14°58	7°13	27°27	9°53	11° 7	16°26	n.a.	S 26
S 27	5 1 37	17° 0'07	29°57	21° 4	4°45	14° 5	29°42	16°54	14°59	7°14	27°26	9°49	11° 4	16°33	n.a.	S 27
M28	5 5 34	18° 0'42	12♐44	21°53	5°25	14°51	29°56	16°53	15° 0	7°15	27°25	9°46	11° 1	16°40	n.a.	M28
T 29	5 9 30	19° 1'15	25°17	22°46	6° 6	15°36	0♐10	16°52	15° 0	7°16	27°24	9°45	10°58	16°46	n.a.	T 29
W30	5 13 27	20° 1'46	7♑37	23°41	6°49	16°22	0°24	16°51	15° 1	7°17	27°22	9°D44	10°55	16°53	n.a.	W30
T 31	5 17 24	21♐ 2'15	19♑45	24♏40	7♏32	17♏ 8	0♐37	16♈51	15♍ 1	7♎18	27♋21	9♑44	10♑51	17♒ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s18	25s23	2s 4	19s39	1n23	7s45	3n 8	9s29	0n10	19s 4	0n 2	5n 5	2s19	6n58	0n45	0s47	2n 4	36n42	16n 1	23s32	23s23	14s32			n.a.
W 2	18 34	24 58	1 0	19 10	1 43	7 33	3 17	9 47	0 9	19 7	0 2	5 4	2 19	6 57	0 45	0 48	2 4	36 43	16 2	23 32	23 23	14 30			n.a.
T 3	18 51	23 20	0n 6	18 40	2 2	7 22	3 26	10 4	0 9	19 11	0 2	5 3	2 18	6 57	0 45	0 49	2 4	36 43	16 2	23 32	23 23	14 27			n.a.
F 4	19 6	20 40	1 11	18 9	2 20	7 13	3 34	10 22	0 8	19 15	0 1	5 2	2 18	6 56	0 45	0 49	2 4	36 44	16 3	23 32	23 23	14 24			n.a.
S 5	19 22	17 9	2 11	17 37	2 36	7 5	3 42	10 39	0 7	19 18	0 1	5 1	2 18	6 55	0 45	0 50	2 4	36 45	16 3	23 32	23 24	14 22			n.a.
S 6	19 37	12 59	3 6	17 6	2 51	6 58	3 49	10 56	0 6	19 22	0 1	5 0	2 18	6 55	0 45	0 50	2 5	36 45	16 4	23 32	23 24	14 19			n.a.
M 7	19 51	8 20	3 53	16 35	3 4	6 53	3 56	11 13	0 6	19 26	0 1	4 59	2 17	6 54	0 45	0 51	2 5	36 46	16 4	23 32	23 24	14 16			n.a.
T 8	20 6	3 20	4 30	16 6	3 15	6 49	4 2	11 30	0 5	19 29	0 1	4 57	2 17	6 53	0 45	0 52	2 5	36 47	16 5	23 32	23 25	14 14			n.a.
W 9	20 20	1n51	4 56	15 39	3 24	6 46	4 8	11 47	0 4	19 33	0 1	4 57	2 17	6 53	0 45	0 52	2 5	36 47	16 5	23 32	23 25	14 11			n.a.
T 10	20 33	7 4	5 9	15 16	3 30	6 45	4 13	12 4	0 3	19 36	0 1	4 56	2 17	6 52	0 45	0 53	2 5	36 48	16 6	23 32	23 25	14 8			n.a.
F 11	20 46	12 8	5 7	14 56	3 34	6 45	4 18	12 21	0 3	19 40	0 1	4 55	2 16	6 51	0 45	0 53	2 5	36 48	16 6	23 33	23 25	14 6			n.a.
S 12	20 59	16 48	4 49	14 39	3 36	6 46	4 23	12 38	0 2	19 43	0 1	4 54	2 16	6 51	0 46	0 54	2 5	36 49	16 7	23 34	23 26	14 3			n.a.
S 13	21 11	20 46	4 15	14 26	3 35	6 48	4 26	12 54	0 1	19 47	0 0	4 53	2 16	6 50	0 46	0 55	2 5	36 50	16 7	23 34	23 26	14 0			n.a.
M14	21 23	23 41	3 26	14 17	3 33	6 52	4 30	13 11	0 0	19 50	0 0	4 52	2 16	6 50	0 46	0 55	2 5	36 50	16 8	23 34	23 26	13 58			n.a.
T 15	21 35	25 12	2 23	14 12	3 29	6 56	4 33	13 27	0s 0	19 54	0 0	4 51	2 15	6 49	0 46	0 56	2 5	36 51	16 8	23 35	23 27	13 55			n.a.
W16	21 46	25 6	1 10	14 11	3 24	7 2	4 36	13 44	0 1	19 57	0 0	4 51	2 15	6 49	0 46	0 56	2 5	36 52	16 9	23 35	23 27	13 52			n.a.
T 17	21 56	23 20	0s 8	14 13	3 18	7 8	4 38	14 0	0 2	20 1	0s 0	4 50	2 15	6 48	0 46	0 57	2 5	36 52	16 9	23 35	23 27	13 50			n.a.
F 18	22 7	20 2	1 26	14 18	3 11	7 16	4 40	14 16	0 3	20 4	0 0	4 49	2 14	6 48	0 46	0 57	2 5	36 53	16 10	23 35	23 27	13 47			n.a.
S 19	22 17	15 31	2 38	14 26	3 3	7 24	4 42	14 32	0 3	20 7	0 0	4 49	2 14	6 47	0 46	0 58	2 5	36 54	16 10	23 35	23 28	13 44			n.a.
S 20	22 26	10 10	3 40	14 37	2 54	7 33	4 43	14 47	0 4	20 11	0 0	4 48	2 14	6 47	0 46	0 58	2 5	36 54	16 10	23 35	23 28	13 41			n.a.
M21	22 35	4 20	4 28	14 50	2 45	7 43	4 44	15 3	0 5	20 14	0 1	4 48	2 14	6 47	0 46	0 58	2 5	36 55	16 11	23 35	23 28	13 39			n.a.
T 22	22 43	1s38	5 0	15 5	2 36	7 54	4 44	15 19	0 6	20 17	0 1	4 47	2 13	6 46	0 46	0 59	2 5	36 56	16 11	23 35	23 29	13 36			n.a.
W23	22 51	7 27	5 13	15 22	2 26	8 5	4 45	15 34	0 6	20 21	0 1	4 47	2 13	6 46	0 46	0 59	2 5	36 56	16 12	23 35	23 29	13 33			n.a.
T 24	22 59	12 49	5 9	15 41	2 16	8 17	4 45	15 49	0 7	20 24	0 1	4 47	2 13	6 46	0 46	1 0	2 6	36 57	16 12	23 35	23 29	13 31			n.a.
F 25	23 6	17 31	4 47	16 1	2 6	8 30	4 45	16 4	0 8	20 27	0 1	4 46	2 12	6 45	0 46	1 0	2 6	36 58	16 13	23 35	23 29	13 28			n.a.
S 26	23 13	21 16	4 11	16 22	1 56	8 43	4 44	16 19	0 9	20 30	0 1	4 46	2 12	6 45	0 46	1 1	2 6	36 58	16 13	23 36	23 30	13 25			n.a.
S 27	23 19	23 52	3 22	16 44	1 45	8 57	4 44	16 34	0 10	20 33	0 1	4 46	2 12	6 45	0 46	1 1	2 6	36 59	16 13	23 36	23 30	13 23			n.a.
M28	23 25	25 12	2 23	17 7	1 35	9 11	4 43	16 49	0 10	20 37	0 1	4 46	2 12	6 45	0 46	1 1	2 6	36 59	16 14	23 36	23 30	13 20			n.a.
T 29	23 30	25 12	1 19	17 30	1 25	9 26	4 42	17 3	0 11	20 40	0 1	4 45	2 11	6 45	0 46	1 2	2 6	37 0	16 14	23 36	23 30	13 17			n.a.
W30	23 35	23 56	0 12	17 54	1 15	9 41	4 40	17 18	0 12	20 43	0 2	4 45	2 11	6 44	0 46	1 2	2 6	37 1	16 15	23 36	23 31	13 14			n.a.
T 31	23s40	21s34	0n55	18s19	1n 5	9s57	4n39	17s32	0s13	20s46	0s 2	4n45	2s11	6n44	0n46	1s 2	2n 6	37n 1	16n15	23s36	23s31	13s12			n.a.

Julian Day Number = 817033.5, Delta T = 16h31m47s
Ecliptic obliquity = 23°58'22, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°10'59, Lahiri = -38°03'58 Julian Calendar 1 Dec. 2477 BCE == Greg. Calendar 11 Nov. 2477 BCE

The year -2476 astronomical counting style corresponds to year 2477 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2476 BCE
geocentric

JANUARY 2476 BCE (-2475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 21 20	22♐ 2'42	1♒44	25♏41	8♏17	17♏54	0♐51	16°R50	15♍ 2	7♎19	27°R20	9♑45	10♑48	17♒ 6	n.a.	F 1
S 2	5 25 17	23° 3'07	13°36	26°45	9° 2	18°40	1° 5	16♈49	15° 2	7°20	27♋19	9°47	10°45	17°13	n.a.	S 2
S 3	5 29 13	24° 3'30	25°25	27°51	9°48	19°26	1°18	16°49	15° 2	7°21	27°17	9°48	10°42	17°20	n.a.	S 3
M 4	5 33 10	25° 3'51	7♓15	29° 0	10°36	20°12	1°32	16°48	15° 3	7°22	27°16	9°49	10°39	17°26	n.a.	M 4
T 5	5 37 6	26° 4'09	19°11	0♐10	11°24	20°58	1°45	16°48	15° 3	7°22	27°15	9°50	10°36	17°33	n.a.	T 5
W 6	5 41 3	27° 4'25	1♈18	1°22	12°12	21°44	1°59	16°48	15° 3	7°23	27°13	9°R50	10°32	17°40	n.a.	W 6
T 7	5 44 59	28° 4'39	13°40	2°36	13° 2	22°31	2°12	16°D48	15° 3	7°24	27°12	9°50	10°29	17°47	n.a.	T 7
F 8	5 48 56	29° 4'51	26°21	3°52	13°52	23°17	2°26	16°48	15°R 3	7°25	27°11	9°49	10°26	17°53	n.a.	F 8
S 9	5 52 53	0♑ 5'00	9♉25	5° 9	14°43	24° 3	2°39	16°48	15° 3	7°25	27° 9	9°47	10°23	18° 0	n.a.	S 9
S 10	5 56 49	1° 5'08	22°54	6°28	15°35	24°49	2°52	16°49	15° 3	7°26	27° 8	9°46	10°20	18° 7	n.a.	S 10
M11	6 0 46	2° 5'13	6♊48	7°48	16°28	25°35	3° 6	16°49	15° 3	7°26	27° 6	9°45	10°17	18°13	n.a.	M11
T 12	6 4 42	3° 5'16	21° 5	9°10	17°21	26°21	3°19	16°50	15° 3	7°27	27° 5	9°45	10°13	18°20	n.a.	T 12
W13	6 8 39	4° 5'16	5♋41	10°33	18°14	27° 7	3°32	16°50	15° 3	7°27	27° 4	9°D44	10°10	18°27	n.a.	W13
T 14	6 12 35	5° 5'15	20°28	11°57	19° 9	27°53	3°45	16°51	15° 2	7°28	27° 2	9°44	10° 7	18°33	n.a.	T 14
F 15	6 16 32	6° 5'11	5♌21	13°23	20° 4	28°40	3°58	16°52	15° 2	7°28	27° 1	9°45	10° 4	18°40	n.a.	F 15
S 16	6 20 28	7° 5'06	20°10	14°50	20°59	29°26	4°11	16°53	15° 2	7°29	26°59	9°45	10° 1	18°47	n.a.	S 16
S 17	6 24 25	8° 4'58	4♍51	16°18	21°55	0♐12	4°24	16°54	15° 1	7°29	26°58	9°45	9°57	18°53	n.a.	S 17
M18	6 28 22	9° 4'49	19°16	17°48	22°51	0°58	4°37	16°55	15° 1	7°30	26°56	9°45	9°54	19° 0	n.a.	M18
T 19	6 32 18	10° 4'38	3♎23	19°18	23°48	1°44	4°50	16°57	15° 0	7°30	26°55	9°45	9°51	19° 7	n.a.	T 19
W20	6 36 15	11° 4'24	17°11	20°50	24°46	2°31	5° 3	16°58	15° 0	7°30	26°53	9°45	9°48	19°13	n.a.	W20
T 21	6 40 11	12° 4'09	0♏40	22°24	25°44	3°17	5°16	17° 0	14°59	7°31	26°51	9°45	9°45	19°20	n.a.	T 21
F 22	6 44 8	13° 3'52	13°51	23°58	26°42	4° 3	5°28	17° 1	14°58	7°31	26°50	9°46	9°42	19°27	n.a.	F 22
S 23	6 48 4	14° 3'34	26°45	25°34	27°41	4°49	5°41	17° 3	14°58	7°31	26°48	9°46	9°38	19°33	n.a.	S 23
S 24	6 52 1	15° 3'13	9♐24	27°10	28°40	5°35	5°53	17° 5	14°57	7°31	26°47	9°47	9°35	19°40	n.a.	S 24
M25	6 55 57	16° 2'50	21°51	28°48	29°39	6°22	6° 6	17° 7	14°56	7°31	26°45	9°47	9°32	19°47	n.a.	M25
T 26	6 59 54	17° 2'25	4♑ 7	0♑27	0♐39	7° 8	6°18	17° 9	14°55	7°31	26°44	9°R47	9°29	19°53	n.a.	T 26
W27	7 3 50	18° 1'58	16°14	2° 8	1°39	7°54	6°31	17°11	14°54	7°31	26°42	9°47	9°26	20° 0	n.a.	W27
T 28	7 7 47	19° 1'29	28°13	3°50	2°40	8°40	6°43	17°14	14°53	7°R31	26°40	9°47	9°23	20° 7	n.a.	T 28
F 29	7 11 44	20° 0'57	10♒ 7	5°32	3°41	9°27	6°55	17°16	14°52	7°31	26°39	9°46	9°19	20°13	n.a.	F 29
S 30	7 15 40	21° 0'23	21°57	7°17	4°42	10°13	7° 7	17°19	14°51	7°31	26°37	9°44	9°16	20°20	n.a.	S 30
S 31	7 19 37	21♑59'47	3♓46	9♑ 2	5♐43	10♐59	7♐19	17♈21	14♍50	7♎31	26♋35	9♑43	9♑13	20♒27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s44	18s17	1n59	18s43	0n55	10s13	4n37	17s46	0s13	20s49	0s 2	4n45	2s10	6n44	0n46	1s 3	2n 6	37n 2	16n15	23s36	23s31	13s 9		n.a.
S 2	23 47	14 18	2 57	19 8	0 45	10 29	4 35	18 0	0 14	20 52	0 2	4 45	2 10	6 44	0 46	1 3	2 6	37 3	16 16	23 36	23 32	13 6		n.a.
S 3	23 50	9 47	3 47	19 32	0 36	10 46	4 33	18 13	0 15	20 55	0 2	4 46	2 10	6 44	0 46	1 3	2 6	37 3	16 16	23 36	23 32	13 4		n.a.
M 4	23 53	4 55	4 27	19 57	0 27	11 3	4 31	18 27	0 16	20 58	0 2	4 46	2 9	6 44	0 46	1 3	2 6	37 4	16 16	23 36	23 32	13 1		n.a.
T 5	23 55	0n10	4 57	20 21	0 17	11 20	4 28	18 40	0 17	21 1	0 2	4 46	2 9	6 44	0 46	1 4	2 6	37 5	16 17	23 36	23 32	12 58		n.a.
W 6	23 56	5 18	5 13	20 45	0 8	11 38	4 26	18 53	0 17	21 4	0 2	4 46	2 9	6 44	0 46	1 4	2 6	37 5	16 17	23 36	23 33	12 55		n.a.
T 7	23 57	10 20	5 16	21 9	0s 0	11 56	4 23	19 6	0 18	21 6	0 3	4 46	2 9	6 44	0 47	1 4	2 6	37 6	16 17	23 36	23 33	12 53		n.a.
F 8	23 58	15 5	5 4	21 32	0 9	12 13	4 20	19 19	0 19	21 9	0 3	4 47	2 8	6 44	0 47	1 4	2 7	37 6	16 18	23 36	23 33	12 50		n.a.
S 9	23 58	19 18	4 36	21 55	0 17	12 31	4 17	19 31	0 20	21 12	0 3	4 47	2 8	6 44	0 47	1 5	2 7	37 7	16 18	23 36	23 33	12 47		n.a.
S 10	23 58	22 38	3 52	22 17	0 25	12 50	4 14	19 44	0 21	21 15	0 3	4 47	2 8	6 44	0 47	1 5	2 7	37 8	16 18	23 36	23 34	12 44		n.a.
M11	23 57	24 46	2 53	22 38	0 33	13 8	4 11	19 56	0 22	21 18	0 3	4 48	2 7	6 44	0 47	1 5	2 7	37 8	16 19	23 36	23 34	12 42		n.a.
T 12	23 56	25 21	1 42	22 59	0 41	13 26	4 7	20 8	0 22	21 20	0 3	4 48	2 7	6 44	0 47	1 5	2 7	37 9	16 19	23 36	23 34	12 39		n.a.
W13	23 54	24 13	0 23	23 19	0 48	13 45	4 4	20 20	0 23	21 23	0 3	4 49	2 7	6 44	0 47	1 5	2 7	37 9	16 19	23 36	23 34	12 36		n.a.
T 14	23 52	21 24	0s59	23 38	0 55	14 3	4 0	20 31	0 24	21 26	0 3	4 49	2 6	6 44	0 47	1 5	2 7	37 10	16 19	23 36	23 35	12 34		n.a.
F 15	23 50	17 8	2 18	23 56	1 2	14 21	3 56	20 42	0 25	21 28	0 4	4 50	2 6	6 44	0 47	1 6	2 7	37 11	16 20	23 36	23 35	12 31		n.a.
S 16	23 47	11 50	3 26	24 13	1 8	14 40	3 53	20 54	0 26	21 31	0 4	4 51	2 6	6 45	0 47	1 6	2 7	37 11	16 20	23 36	23 35	12 28		n.a.
S 17	23 43	5 55	4 21	24 29	1 14	14 58	3 49	21 5	0 26	21 33	0 4	4 52	2 5	6 45	0 47	1 6	2 7	37 12	16 20	23 36	23 35	12 25		n.a.
M18	23 39	0s12	4 58	24 43	1 20	15 17	3 45	21 15	0 27	21 36	0 4	4 52	2 5	6 45	0 47	1 6	2 7	37 12	16 20	23 36	23 36	12 23		n.a.
T 19	23 35	6 11	5 16	24 57	1 25	15 35	3 41	21 26	0 28	21 39	0 4	4 53	2 5	6 45	0 47	1 6	2 7	37 13	16 21	23 36	23 36	12 20		n.a.
W20	23 30	11 43	5 15	25 9	1 31	15 53	3 37	21 36	0 29	21 41	0 4	4 54	2 5	6 46	0 47	1 6	2 7	37 13	16 21	23 36	23 36	12 17		n.a.
T 21	23 25	16 35	4 57	25 20	1 35	16 11	3 32	21 46	0 30	21 43	0 4	4 55	2 4	6 46	0 47	1 6	2 7	37 14	16 21	23 36	23 36	12 14		n.a.
F 22	23 19	20 31	4 23	25 30	1 40	16 29	3 28	21 56	0 31	21 46	0 4	4 56	2 4	6 46	0 47	1 6	2 7	37 14	16 21	23 36	23 37	12 12		n.a.
S 23	23 13	23 22	3 37	25 38	1 44	16 46	3 24	22 5	0 31	21 48	0 5	4 57	2 4	6 46	0 47	1 6	2 8	37 15	16 21	23 36	23 37	12 9		n.a.
S 24	23 6	25 0	2 41	25 44	1 48	17 4	3 20	22 15	0 32	21 51	0 5	4 58	2 3	6 47	0 47	1 6	2 8	37 16	16 22	23 36	23 37	12 6		n.a.
M25	22 59	25 21	1 38	25 49	1 51	17 21	3 15	22 24	0 33	21 53	0 5	4 59	2 3	6 47	0 47	1 6	2 8	37 16	16 22	23 36	23 37	12 3		n.a.
T 26	22 51	24 26	0 31	25 52	1 54	17 38	3 11	22 33	0 34	21 55	0 5	5 0	2 3	6 48	0 47	1 6	2 8	37 17	16 22	23 36	23 37	12 1		n.a.
W27	22 44	22 22	0n36	25 54	1 57	17 55	3 6	22 41	0 35	21 58	0 5	5 1	2 2	6 48	0 47	1 6	2 8	37 17	16 22	23 36	23 38	11 58		n.a.
T 28	22 35	19 20	1 40	25 54	1 59	18 12	3 2	22 49	0 36	22 0	0 5	5 2	2 2	6 48	0 47	1 6	2 8	37 18	16 22	23 36	23 38	11 55		n.a.
F 29	22 26	15 32	2 40	25 51	2 0	18 28	2 57	22 58	0 36	22 2	0 5	5 3	2 2	6 49	0 47	1 6	2 8	37 18	16 22	23 36	23 38	11 52		n.a.
S 30	22 17	11 9	3 33	25 48	2 2	18 44	2 52	23 5	0 37	22 4	0 5	5 5	2 2	6 49	0 47	1 6	2 8	37 18	16 22	23 36	23 38	11 50		n.a.
S 31	22s 8	6s22	4n16	25s42	2s 2	18s59	2n48	23s13	0s38	22s 7	0s 6	5n 6	2s 1	6n50	0n47	1s 6	2n 8	37n19	16n23	23s36	23s39	11s47		n.a.

Julian Day Number = 817064.5, Delta T = 16h31m45s
Ecliptic obliquity = 23°58'21, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°10'54, Lahiri = -38°03'54 Julian Calendar 1 Jan. 2476 BCE == Greg. Calendar 12 Dec. 2477 BCE

The year -2475 astronomical counting style corresponds to year 2476 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2476 BCE
geocentric

FEBRUARY 2476 BCE (-2475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 23 33	22♉59'08	15♓37	10♉49	6♐45	11♐45	7♐31	17♈24	14°R49	7°R31	26°R34	9°R41	9♉10	20♒33	n.a.	M 1
T 2	7 27 30	23°58'26	27°34	12°37	7°47	12°32	7°43	17°27	14♍47	7♎31	26♋32	9♉39	9° 7	20°40	n.a.	T 2
W 3	7 31 26	24°57'42	9♈39	14°26	8°50	13°18	7°55	17°30	14°46	7°31	26°31	9°38	9° 3	20°47	n.a.	W 3
T 4	7 35 23	25°56'56	21°58	16°16	9°52	14° 4	8° 6	17°33	14°45	7°31	26°29	9°D37	9° 0	20°54	n.a.	T 4
F 5	7 39 19	26°56'07	4♉35	18° 8	10°55	14°50	8°18	17°36	14°43	7°30	26°27	9°37	8°57	21° 0	n.a.	F 5
S 6	7 43 16	27°55'16	17°33	20° 1	11°58	15°37	8°30	17°39	14°42	7°30	26°26	9°38	8°54	21° 7	n.a.	S 6
S 7	7 47 12	28°54'22	0♊56	21°56	13° 2	16°23	8°41	17°43	14°41	7°30	26°24	9°39	8°51	21°14	n.a.	S 7
M 8	7 51 9	29°53'26	14°45	23°52	14° 5	17° 9	8°52	17°46	14°39	7°29	26°22	9°41	8°48	21°20	n.a.	M 8
T 9	7 55 6	0♒52'27	29° 2	25°49	15° 9	17°55	9° 4	17°50	14°38	7°29	26°21	9°42	8°44	21°27	n.a.	T 9
W10	7 59 2	1°51'26	13♋43	27°47	16°13	18°41	9°15	17°53	14°36	7°29	26°19	9°R42	8°41	21°34	n.a.	W10
T 11	8 2 59	2°50'23	28°42	29°46	17°17	19°28	9°26	17°57	14°34	7°28	26°18	9°41	8°38	21°40	n.a.	T 11
F 12	8 6 55	3°49'17	13♌53	1♒47	18°22	20°14	9°37	18° 1	14°33	7°28	26°16	9°39	8°35	21°47	n.a.	F 12
S 13	8 10 52	4°48'09	29° 4	3°49	19°27	21° 0	9°48	18° 5	14°31	7°27	26°14	9°36	8°32	21°54	n.a.	S 13
S 14	8 14 48	5°46'59	14♍ 6	5°51	20°31	21°46	9°59	18° 9	14°29	7°27	26°13	9°32	8°29	22° 0	n.a.	S 14
M15	8 18 45	6°45'47	28°51	7°55	21°36	22°32	10° 9	18°13	14°27	7°26	26°11	9°29	8°25	22° 7	n.a.	M15
T 16	8 22 41	7°44'33	13♎14	9°59	22°42	23°18	10°20	18°17	14°26	7°26	26°10	9°26	8°22	22°14	n.a.	T 16
W17	8 26 38	8°43'17	27°10	12° 3	23°47	24° 5	10°31	18°21	14°24	7°25	26° 8	9°24	8°19	22°20	n.a.	W17
T 18	8 30 34	9°42'00	10♏40	14° 8	24°53	24°51	10°41	18°26	14°22	7°24	26° 6	9°D24	8°16	22°27	n.a.	T 18
F 19	8 34 31	10°40'40	23°46	16°13	25°58	25°37	10°51	18°30	14°20	7°24	26° 5	9°24	8°13	22°34	n.a.	F 19
S 20	8 38 28	11°39'19	6♐30	18°18	27° 4	26°23	11° 1	18°35	14°18	7°23	26° 3	9°26	8° 9	22°40	n.a.	S 20
S 21	8 42 24	12°37'56	18°57	20°23	28°10	27° 9	11°12	18°40	14°16	7°22	26° 2	9°27	8° 6	22°47	n.a.	S 21
M22	8 46 21	13°36'31	1♑11	22°26	29°17	27°55	11°22	18°44	14°14	7°21	26° 0	9°29	8° 3	22°54	n.a.	M22
T 23	8 50 17	14°35'04	13°14	24°29	0♑23	28°41	11°31	18°49	14°12	7°21	25°59	9°R29	8° 0	23° 1	n.a.	T 23
W24	8 54 14	15°33'35	25°10	26°30	1°30	29°27	11°41	18°54	14°10	7°20	25°57	9°28	7°57	23° 7	n.a.	W24
T 25	8 58 10	16°32'04	7♒ 2	28°29	2°36	0♑13	11°51	18°59	14° 8	7°19	25°56	9°25	7°54	23°14	n.a.	T 25
F 26	9 2 7	17°30'30	18°52	0♓26	3°43	0°59	12° 0	19° 4	14° 6	7°18	25°54	9°20	7°50	23°21	n.a.	F 26
S 27	9 6 3	18°28'55	0♓41	2°21	4°50	1°45	12°10	19° 9	14° 4	7°17	25°53	9°13	7°47	23°27	n.a.	S 27
S 28	9 10 0	19♒27'18	12♓33	4♓13	5♑57	2♑31	12♐19	19♈14	14♍ 1	7♎16	25♋51	9♉ 6	7♑44	23♒34	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21 s58	1 s22	4n49	25 s34	2 s 3	19 s15	2n43	23 s20	0 s39	22 s 9	0 s 6	5n 7	2 s 1	6n50	0n47	1 s 6	2n 8	37n19	16n23	23 s37	23 s39	11 s44		n.a.
T 2	21 47	3n43	5 9	25 24	2 3	19 30	2 38	23 28	0 40	22 11	0 6	5 9	2 1	6 51	0 47	1 5	2 8	37 20	16 23	23 37	23 39	11 41		n.a.
W 3	21 37	8 44	5 16	25 12	2 2	19 44	2 33	23 34	0 41	22 13	0 6	5 10	2 0	6 51	0 47	1 5	2 8	37 20	16 23	23 37	23 39	11 38		n.a.
T 4	21 26	13 30	5 9	24 57	2 1	19 59	2 29	23 41	0 41	22 15	0 6	5 12	2 0	6 52	0 48	1 5	2 8	37 21	16 23	23 37	23 40	11 36		n.a.
F 5	21 14	17 49	4 47	24 41	1 59	20 12	2 24	23 47	0 42	22 17	0 6	5 13	2 0	6 52	0 48	1 5	2 8	37 21	16 23	23 37	23 40	11 33		n.a.
S 6	21 2	21 26	4 10	24 22	1 57	20 26	2 19	23 53	0 43	22 19	0 6	5 15	2 0	6 53	0 48	1 5	2 9	37 21	16 23	23 37	23 40	11 30		n.a.
S 7	20 50	24 1	3 18	24 1	1 54	20 39	2 14	23 59	0 44	22 21	0 7	5 16	1 59	6 54	0 48	1 5	2 9	37 22	16 23	23 37	23 40	11 27		n.a.
M 8	20 37	25 17	2 13	23 38	1 51	20 52	2 9	24 5	0 45	22 23	0 7	5 18	1 59	6 54	0 48	1 4	2 9	37 22	16 23	23 37	23 40	11 25		n.a.
T 9	20 24	24 57	0 59	23 13	1 47	21 4	2 5	24 10	0 46	22 25	0 7	5 19	1 59	6 55	0 48	1 4	2 9	37 23	16 23	23 37	23 41	11 22		n.a.
W10	20 11	22 53	0 s22	22 45	1 43	21 15	2 0	24 15	0 46	22 27	0 7	5 21	1 58	6 55	0 48	1 4	2 9	37 23	16 23	23 37	23 41	11 19		n.a.
T 11	19 58	19 12	1 43	22 15	1 38	21 27	1 55	24 20	0 47	22 29	0 7	5 23	1 58	6 56	0 48	1 4	2 9	37 23	16 23	23 37	23 41	11 16		n.a.
F 12	19 44	14 12	2 57	21 42	1 32	21 37	1 50	24 24	0 48	22 30	0 7	5 24	1 58	6 57	0 48	1 4	2 9	37 24	16 23	23 37	23 41	11 13		n.a.
S 13	19 29	8 20	3 59	21 7	1 26	21 48	1 45	24 28	0 49	22 32	0 7	5 26	1 58	6 58	0 48	1 3	2 9	37 24	16 23	23 37	23 41	11 11		n.a.
S 14	19 15	2 2	4 44	20 30	1 19	21 57	1 40	24 32	0 50	22 34	0 8	5 28	1 57	6 58	0 48	1 3	2 9	37 24	16 23	23 37	23 42	11 8		n.a.
M15	19 0	4 s14	5 8	19 51	1 12	22 7	1 36	24 36	0 50	22 36	0 8	5 30	1 57	6 59	0 48	1 3	2 9	37 25	16 23	23 37	23 42	11 5		n.a.
T 16	18 44	10 7	5 13	19 10	1 4	22 15	1 31	24 39	0 51	22 37	0 8	5 32	1 57	7 0	0 48	1 2	2 9	37 25	16 23	23 38	23 42	11 2		n.a.
W17	18 29	15 19	4 59	18 27	0 56	22 23	1 26	24 42	0 52	22 39	0 8	5 34	1 57	7 0	0 48	1 2	2 9	37 25	16 23	23 38	23 42	11 0		n.a.
T 18	18 13	19 35	4 28	17 42	0 47	22 31	1 21	24 45	0 53	22 41	0 8	5 36	1 56	7 1	0 48	1 2	2 9	37 26	16 23	23 38	23 42	10 57		n.a.
F 19	17 57	22 45	3 45	16 55	0 37	22 38	1 17	24 47	0 54	22 42	0 8	5 38	1 56	7 2	0 48	1 1	2 9	37 26	16 23	23 38	23 43	10 54		n.a.
S 20	17 40	24 41	2 51	16 6	0 27	22 44	1 12	24 50	0 54	22 44	0 8	5 40	1 56	7 3	0 48	1 1	2 9	37 26	16 23	23 38	23 43	10 51		n.a.
S 21	17 24	25 20	1 50	15 17	0 17	22 50	1 7	24 52	0 55	22 46	0 9	5 42	1 56	7 4	0 48	1 1	2 9	37 26	16 23	23 38	23 43	10 48		n.a.
M22	17 6	24 43	0 45	14 26	0 6	22 56	1 3	24 53	0 56	22 47	0 9	5 44	1 55	7 4	0 48	1 0	2 10	37 27	16 22	23 38	23 43	10 46		n.a.
T 23	16 49	22 58	0n20	13 34	0n 5	23 0	0 58	24 55	0 57	22 49	0 9	5 46	1 55	7 5	0 48	1 0	2 10	37 27	16 22	23 37	23 43	10 43		n.a.
W24	16 32	20 11	1 25	12 42	0 17	23 4	0 54	24 56	0 58	22 50	0 9	5 48	1 55	7 6	0 48	1 0	2 10	37 27	16 22	23 38	23 44	10 40		n.a.
T 25	16 14	16 36	2 24	11 49	0 28	23 8	0 49	24 57	0 58	22 52	0 9	5 50	1 55	7 7	0 48	0 59	2 10	37 27	16 22	23 38	23 44	10 37		n.a.
F 26	15 56	12 22	3 18	10 57	0 40	23 11	0 45	24 57	0 59	22 53	0 9	5 52	1 54	7 8	0 48	0 59	2 10	37 27	16 22	23 38	23 44	10 34		n.a.
S 27	15 37	7 42	4 3	10 4	0 52	23 13	0 40	24 58	1 0	22 55	0 10	5 54	1 54	7 9	0 48	0 58	2 10	37 28	16 22	23 39	23 44	10 32		n.a.
S 28	15 s19	2 s45	4n37	9 s12	1n 3	23 s15	0n36	24 s58	1 s 1	22 s56	0 s10	5n57	1 s54	7n 9	0n48	0 s58	2n10	37n28	16n22	23 s39	23 s44	10 s29		n.a.

Julian Day Number = 817095.5, Delta T = 16h31m42s
Ecliptic obliquity = 23°58'21, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°10'50, Lahiri = -38°03'50 Julian Calendar 1 Feb. 2476 BCE == Greg. Calendar 12 Jan. 2476 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2476 BCE
geocentric

MARCH 2476 BCE (-2475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 13 56	20♒25'38	24♓27	6♓ 2	7♉ 4	3♉17	12♐28	19♈20	13°R59	7°R15	25°R50	8°R58	7♉41	23♒41	n.a.	M 1
T 2	9 17 53	21°23'57	6♈28	7°47	8°11	4° 3	12°37	19°25	13♏57	7♎14	25♋48	8♉51	7°38	23°47	n.a.	T 2
W 3	9 21 49	22°22'13	18°37	9°29	9°19	4°48	12°46	19°30	13°55	7°13	25°47	8°45	7°35	23°54	n.a.	W 3
T 4	9 25 46	23°20'27	0♉57	11° 8	10°26	5°34	12°55	19°36	13°52	7°12	25°45	8°40	7°31	24° 1	n.a.	T 4
F 5	9 29 43	24°18'39	13°31	12°42	11°34	6°20	13° 4	19°41	13°50	7°11	25°44	8°38	7°28	24° 7	n.a.	F 5
S 6	9 33 39	25°16'48	26°25	14°12	12°42	7° 6	13°12	19°47	13°48	7°10	25°43	8°D37	7°25	24°14	n.a.	S 6
S 7	9 37 36	26°14'56	9♊40	15°37	13°49	7°52	13°21	19°53	13°45	7° 9	25°41	8°38	7°22	24°21	n.a.	S 7
M 8	9 41 32	27°13'01	23°20	16°58	14°57	8°37	13°29	19°59	13°43	7° 8	25°40	8°39	7°19	24°27	n.a.	M 8
T 9	9 45 29	28°11'04	7♋26	18°15	16° 5	9°23	13°37	20° 4	13°41	7° 7	25°39	8°R40	7°15	24°34	n.a.	T 9
W10	9 49 25	29° 9'05	21°59	19°27	17°13	10° 9	13°45	20°10	13°38	7° 6	25°37	8°39	7°12	24°41	n.a.	W10
T 11	9 53 22	0♓ 7'04	6♌55	20°34	18°22	10°54	13°53	20°16	13°36	7° 5	25°36	8°36	7° 9	24°48	n.a.	T 11
F 12	9 57 18	1° 5'01	22° 6	21°36	19°30	11°40	14° 1	20°22	13°33	7° 3	25°35	8°31	7° 6	24°54	n.a.	F 12
S 13	10 1 15	2° 2'56	7♍24	22°33	20°38	12°25	14° 8	20°28	13°31	7° 2	25°33	8°25	7° 3	25° 1	n.a.	S 13
S 14	10 5 11	3° 0'50	22°37	23°26	21°47	13°11	14°16	20°35	13°28	7° 1	25°32	8°17	7° 0	25° 8	n.a.	S 14
M15	10 9 8	3°58'41	7♎35	24°13	22°55	13°56	14°23	20°41	13°26	7° 0	25°31	8° 8	6°56	25°14	n.a.	M15
T 16	10 13 5	4°56'31	22°10	24°55	24° 4	14°42	14°30	20°47	13°24	6°58	25°30	8° 1	6°53	25°21	n.a.	T 16
W17	10 17 1	5°54'20	6♏17	25°32	25°13	15°27	14°37	20°53	13°21	6°57	25°29	7°56	6°50	25°28	n.a.	W17
T 18	10 20 58	6°52'07	19°54	26° 4	26°22	16°13	14°44	21° 0	13°19	6°56	25°28	7°52	6°47	25°34	n.a.	T 18
F 19	10 24 54	7°49'53	3♐ 3	26°31	27°30	16°58	14°51	21° 6	13°16	6°54	25°26	7°D51	6°44	25°41	n.a.	F 19
S 20	10 28 51	8°47'38	15°46	26°52	28°39	17°43	14°58	21°13	13°14	6°53	25°25	7°51	6°40	25°48	n.a.	S 20
S 21	10 32 47	9°45'21	28°10	27° 8	29°49	18°29	15° 4	21°19	13°11	6°52	25°24	7°52	6°37	25°54	n.a.	S 21
M22	10 36 44	10°43'03	10♉18	27°19	0♒58	19°14	15°10	21°26	13° 9	6°50	25°23	7°R52	6°34	26° 1	n.a.	M22
T 23	10 40 40	11°40'44	22°15	27°25	2° 7	19°59	15°16	21°33	13° 6	6°49	25°22	7°51	6°31	26° 8	n.a.	T 23
W24	10 44 37	12°38'23	4♒ 6	27°R26	3°16	20°44	15°22	21°39	13° 4	6°47	25°21	7°48	6°28	26°14	n.a.	W24
T 25	10 48 34	13°36'01	15°55	27°22	4°26	21°29	15°28	21°46	13° 1	6°46	25°20	7°42	6°25	26°21	n.a.	T 25
F 26	10 52 30	14°33'38	27°44	27°13	5°35	22°14	15°34	21°53	12°58	6°44	25°19	7°33	6°21	26°28	n.a.	F 26
S 27	10 56 27	15°31'13	9♓35	27° 0	6°45	22°59	15°39	22° 0	12°56	6°43	25°18	7°23	6°18	26°35	n.a.	S 27
S 28	11 0 23	16°28'46	21°32	26°43	7°54	23°44	15°45	22° 7	12°53	6°41	25°17	7°10	6°15	26°41	n.a.	S 28
M29	11 4 20	17°26'19	3♈34	26°22	9° 4	24°29	15°50	22°14	12°51	6°40	25°17	6°58	6°12	26°48	n.a.	M29
T 30	11 8 16	18°23'49	15°43	25°57	10°13	25°14	15°55	22°21	12°48	6°38	25°16	6°46	6° 9	26°55	n.a.	T 30
W31	11 12 13	19♓21'19	28♈ 0	25♓29	11♒23	25♉59	16♐ 0	22♈28	12♏46	6♎37	25♋15	6♉35	6♉ 6	27♒ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	15s 0	2n19	4n59	8s21	1n15	23s16	0n31	24s57	1s 2	22s57	0s10	5n59	1s54	7n10	0n48	0s58	2n10	37n28	16n22	23s40	23s45	10s26			n.a.
T 2	14 41	7 19	5 9	7 31	1 26	23 16	0 27	24 57	1 2	22 59	0 10	6 1	1 53	7 11	0 48	0 57	2 10	37 28	16 21	23 40	23 45	10 23			n.a.
W 3	14 22	12 7	5 4	6 41	1 37	23 16	0 23	24 56	1 3	23 0	0 10	6 3	1 53	7 12	0 48	0 57	2 10	37 28	16 21	23 41	23 45	10 20			n.a.
T 4	14 2	16 31	4 46	5 54	1 48	23 15	0 18	24 55	1 4	23 1	0 10	6 6	1 53	7 13	0 48	0 56	2 10	37 28	16 21	23 41	23 45	10 18			n.a.
F 5	13 43	20 16	4 14	5 8	1 58	23 13	0 14	24 54	1 5	23 3	0 11	6 8	1 53	7 14	0 48	0 56	2 10	37 28	16 21	23 41	23 45	10 15			n.a.
S 6	13 23	23 9	3 28	4 24	2 8	23 11	0 10	24 52	1 5	23 4	0 11	6 11	1 52	7 15	0 48	0 55	2 10	37 28	16 21	23 41	23 46	10 12			n.a.
S 7	13 3	24 52	2 30	3 42	2 17	23 8	0 6	24 50	1 6	23 5	0 11	6 13	1 52	7 16	0 48	0 55	2 10	37 28	16 20	23 41	23 46	10 9			n.a.
M 8	12 42	25 10	1 22	3 2	2 25	23 5	0 2	24 48	1 7	23 6	0 11	6 15	1 52	7 17	0 48	0 54	2 10	37 29	16 20	23 41	23 46	10 6			n.a.
T 9	12 22	23 52	0 7	2 24	2 33	23 1	0s 2	24 45	1 8	23 8	0 11	6 18	1 52	7 18	0 48	0 54	2 10	37 29	16 20	23 41	23 46	10 4			n.a.
W10	12 1	20 58	1s11	1 49	2 40	22 56	0 6	24 43	1 8	23 9	0 11	6 20	1 52	7 19	0 48	0 53	2 10	37 29	16 20	23 41	23 46	10 1			n.a.
T 11	11 41	16 36	2 26	1 17	2 47	22 51	0 10	24 40	1 9	23 10	0 12	6 23	1 51	7 20	0 48	0 53	2 10	37 29	16 19	23 41	23 46	9 58			n.a.
F 12	11 20	11 7	3 32	0 46	2 52	22 45	0 13	24 36	1 10	23 11	0 12	6 25	1 51	7 21	0 48	0 52	2 10	37 29	16 19	23 41	23 47	9 55			n.a.
S 13	10 59	4 56	4 23	0 19	2 57	22 38	0 17	24 33	1 11	23 12	0 12	6 28	1 51	7 22	0 48	0 52	2 10	37 29	16 19	23 42	23 47	9 52			n.a.
S 14	10 37	1s30	4 55	0n 5	3 1	22 31	0 21	24 29	1 11	23 13	0 12	6 30	1 51	7 23	0 48	0 51	2 10	37 29	16 19	23 42	23 47	9 50			n.a.
M15	10 16	7 44	5 6	0 27	3 4	22 23	0 24	24 25	1 12	23 14	0 12	6 33	1 51	7 24	0 48	0 51	2 11	37 29	16 18	23 43	23 47	9 47			n.a.
T 16	9 55	13 23	4 57	0 46	3 5	22 14	0 28	24 21	1 13	23 15	0 12	6 36	1 50	7 24	0 48	0 50	2 11	37 29	16 18	23 43	23 47	9 44			n.a.
W17	9 33	18 8	4 29	1 2	3 6	22 5	0 31	24 16	1 14	23 16	0 13	6 38	1 50	7 25	0 48	0 50	2 11	37 29	16 18	23 44	23 48	9 41			n.a.
T 18	9 11	21 45	3 48	1 14	3 6	21 55	0 35	24 12	1 14	23 17	0 13	6 41	1 50	7 26	0 48	0 49	2 11	37 29	16 17	23 44	23 48	9 38			n.a.
F 19	8 49	24 6	2 55	1 24	3 5	21 45	0 38	24 6	1 15	23 18	0 13	6 43	1 50	7 27	0 48	0 48	2 11	37 29	16 17	23 44	23 48	9 35			n.a.
S 20	8 27	25 6	1 55	1 30	3 2	21 34	0 41	24 1	1 16	23 19	0 13	6 46	1 50	7 28	0 48	0 48	2 11	37 28	16 17	23 44	23 48	9 33			n.a.
S 21	8 5	24 49	0 52	1 33	2 59	21 22	0 45	23 56	1 16	23 20	0 13	6 49	1 49	7 29	0 48	0 47	2 11	37 28	16 17	23 44	23 48	9 30			n.a.
M22	7 43	23 21	0n13	1 34	2 54	21 10	0 48	23 50	1 17	23 21	0 13	6 51	1 49	7 30	0 48	0 47	2 11	37 28	16 16	23 44	23 48	9 27			n.a.
T 23	7 20	20 50	1 16	1 30	2 48	20 57	0 51	23 44	1 18	23 22	0 14	6 54	1 49	7 31	0 48	0 46	2 11	37 28	16 16	23 44	23 48	9 24			n.a.
W24	6 58	17 28	2 15	1 24	2 41	20 44	0 54	23 37	1 18	23 23	0 14	6 57	1 49	7 32	0 48	0 45	2 11	37 28	16 16	23 44	23 49	9 21			n.a.
T 25	6 35	13 26	3 8	1 15	2 32	20 30	0 57	23 31	1 19	23 23	0 14	7 0	1 49	7 33	0 48	0 45	2 11	37 28	16 15	23 45	23 49	9 19			n.a.
F 26	6 13	8 54	3 53	1 3	2 23	20 15	0 59	23 24	1 20	23 24	0 14	7 2	1 48	7 34	0 48	0 44	2 11	37 28	16 15	23 45	23 49	9 16			n.a.
S 27	5 50	4 2	4 27	0 48	2 12	20 0	1 2	23 17	1 20	23 25	0 14	7 5	1 48	7 35	0 48	0 44	2 11	37 28	16 15	23 46	23 49	9 13			n.a.
S 28	5 27	1n 0	4 51	0 30	2 1	19 44	1 5	23 10	1 21	23 26	0 15	7 8	1 48	7 36	0 48	0 43	2 11	37 28	16 14	23 46	23 49	9 10			n.a.
M29	5 4	6 2	5 1	0 10	1 48	19 28	1 7	23 2	1 22	23 27	0 15	7 11	1 48	7 37	0 48	0 42	2 11	37 27	16 14	23 47	23 49	9 7			n.a.
T 30	4 41	10 53	4 58	0s13	1 34	19 11	1 10	22 55	1 22	23 27	0 15	7 14	1 48	7 38	0 48	0 42	2 11	37 27	16 13	23 48	23 50	9 4			n.a.
W31	4s18	15n21	4n41	0s37	1n20	18s54	1s12	22s47	1s23	23s28	0s15	7n16	1s48	7n39	0n48	0s41	2n11	37n27	16n13	23s48	23s50	9s 2			n.a.

Julian Day Number = 817123.5, Delta T = 16h31m40s
Ecliptic obliquity = 23°58'21, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°10'46, Lahiri = -38°03'46 Julian Calendar 1 March 2476 BCE == Greg. Calendar 9 Feb. 2476 BCE

The year -2475 astronomical counting style corresponds to year 2476 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2476 BCE
geocentric

APRIL 2476 BCE (-2475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 16 9	20♓18'47	10♉28	24°R59	12♒33	26♋44	16♐ 4	22♈35	12°R43	6°R35	25°R14	6°R27	6♋ 2	27♒ 8	n.a.	T 1
F 2	11 20 6	21°16'13	23° 8	24♓27	13°43	27°28	16° 9	22°42	12♍41	6♎34	25♌13	6♋21	5°59	27°15	n.a.	F 2
S 3	11 24 2	22°13'38	6♊ 3	23°54	14°53	28°13	16°13	22°49	12°38	6°32	25°13	6°19	5°56	27°21	n.a.	S 3
S 4	11 27 59	23°11'02	19°16	23°19	16° 3	28°58	16°17	22°56	12°36	6°31	25°12	6°D18	5°53	27°28	n.a.	S 4
M 5	11 31 56	24° 8'24	2♌49	22°45	17°13	29°42	16°21	23° 4	12°34	6°29	25°11	6°R18	5°50	27°35	n.a.	M 5
T 6	11 35 52	25° 5'45	16°45	22°11	18°23	0♒27	16°25	23°11	12°31	6°28	25°11	6°18	5°46	27°42	n.a.	T 6
W 7	11 39 49	26° 3'04	1♏ 4	21°37	19°33	1°11	16°29	23°18	12°29	6°26	25°10	6°16	5°43	27°48	n.a.	W 7
T 8	11 43 45	27° 0'22	15°45	21° 6	20°43	1°56	16°32	23°26	12°26	6°24	25°10	6°12	5°40	27°55	n.a.	T 8
F 9	11 47 42	27°57'38	0♍43	20°36	21°53	2°40	16°35	23°33	12°24	6°23	25° 9	6° 5	5°37	28° 2	n.a.	F 9
S 10	11 51 38	28°54'53	15°50	20° 9	23° 4	3°24	16°38	23°41	12°22	6°21	25° 8	5°56	5°34	28° 8	n.a.	S 10
S 11	11 55 35	29°52'07	0♎57	19°45	24°14	4° 8	16°41	23°48	12°19	6°20	25° 8	5°46	5°31	28°15	n.a.	S 11
M12	11 59 31	0♈49'21	15°54	19°24	25°24	4°53	16°44	23°55	12°17	6°18	25° 8	5°35	5°27	28°22	n.a.	M12
T 13	12 3 28	1°46'33	0♏31	19° 6	26°35	5°37	16°46	24° 3	12°14	6°16	25° 7	5°25	5°24	28°28	n.a.	T 13
W14	12 7 25	2°43'45	14°42	18°53	27°45	6°21	16°49	24°11	12°12	6°15	25° 7	5°17	5°21	28°35	n.a.	W14
T 15	12 11 21	3°40'56	28°24	18°44	28°56	7° 5	16°51	24°18	12°10	6°13	25° 6	5°11	5°18	28°42	n.a.	T 15
F 16	12 15 18	4°38'06	11♐37	18°39	0♓ 6	7°49	16°53	24°26	12° 8	6°12	25° 6	5° 8	5°15	28°48	n.a.	F 16
S 17	12 19 14	5°35'16	24°24	18°D39	1°17	8°33	16°55	24°33	12° 5	6°10	25° 6	5° 7	5°12	28°55	n.a.	S 17
S 18	12 23 11	6°32'26	6♋50	18°43	2°28	9°16	16°56	24°41	12° 3	6° 8	25° 5	5° 7	5° 8	29° 2	n.a.	S 18
M19	12 27 7	7°29'35	18°58	18°51	3°39	10° 0	16°58	24°49	12° 1	6° 7	25° 5	5° 7	5° 5	29° 9	n.a.	M19
T 20	12 31 4	8°26'43	0♒55	19° 4	4°49	10°44	16°59	24°56	11°59	6° 5	25° 5	5° 5	5° 2	29°15	n.a.	T 20
W21	12 35 1	9°23'51	12°46	19°22	6° 0	11°27	17° 0	25° 4	11°57	6° 3	25° 5	5° 2	4°59	29°22	n.a.	W21
T 22	12 38 57	10°20'59	24°34	19°44	7°11	12°11	17° 1	25°12	11°55	6° 2	25° 5	4°56	4°56	29°29	n.a.	T 22
F 23	12 42 54	11°18'06	6♓25	20°10	8°22	12°54	17° 2	25°19	11°52	6° 0	25° 5	4°47	4°52	29°35	n.a.	F 23
S 24	12 46 50	12°15'12	18°21	20°41	9°33	13°38	17° 2	25°27	11°50	5°59	25° 4	4°36	4°49	29°42	n.a.	S 24
S 25	12 50 47	13°12'19	0♈25	21°16	10°44	14°21	17° 2	25°35	11°48	5°57	25° 4	4°23	4°46	29°49	n.a.	S 25
M26	12 54 43	14° 9'24	12°37	21°56	11°55	15° 4	17°R 3	25°43	11°46	5°55	25°D 4	4°10	4°43	29°55	n.a.	M26
T 27	12 58 40	15° 6'30	24°58	22°39	13° 7	15°48	17° 2	25°51	11°44	5°54	25° 4	3°57	4°40	0♓ 2	n.a.	T 27
W28	13 2 36	16° 3'35	7♉30	23°27	14°18	16°31	17° 2	25°58	11°42	5°52	25° 4	3°46	4°37	0° 9	n.a.	W28
T 29	13 6 33	17° 0'39	20°13	24°18	15°29	17°14	17° 2	26° 6	11°41	5°51	25° 4	3°37	4°33	0°16	n.a.	T 29
F 30	13 10 30	17♈57'43	3♊ 6	25♓13	16♓40	17♒57	17♐ 1	26♈14	11♍39	5♎49	25♌ 5	3♋31	4♋30	0♓22	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s55	19n14	4n11	1 s 3	1n 4	18 s36	1 s14	22 s39	1 s24	23 s29	0 s15	7n19	1 s47	7n40	0n48	0 s40	2n11	37n27	16n13	23 s49	23 s50	8 s59		n.a.
F 2	3 32	22 18	3 27	1 31	0 48	18 18	1 17	22 30	1 24	23 29	0 15	7 22	1 47	7 41	0 48	0 40	2 11	37 27	16 12	23 49	23 50	8 56		n.a.
S 3	3 9	24 18	2 33	1 59	0 32	17 59	1 19	22 22	1 25	23 30	0 16	7 25	1 47	7 42	0 48	0 39	2 11	37 26	16 12	23 49	23 50	8 53		n.a.
S 4	2 46	25 0	1 29	2 28	0 15	17 40	1 21	22 13	1 26	23 31	0 16	7 28	1 47	7 43	0 48	0 39	2 11	37 26	16 12	23 49	23 50	8 50		n.a.
M 5	2 23	24 15	0 18	2 58	0s 1	17 20	1 23	22 4	1 26	23 31	0 16	7 31	1 47	7 44	0 48	0 38	2 11	37 26	16 11	23 49	23 50	8 47		n.a.
T 6	1 59	21 59	0s55	3 27	0 18	17 0	1 25	21 55	1 27	23 32	0 16	7 34	1 47	7 45	0 48	0 37	2 11	37 26	16 11	23 49	23 51	8 45		n.a.
W 7	1 36	18 18	2 7	3 56	0 35	16 39	1 27	21 46	1 27	23 32	0 16	7 36	1 46	7 46	0 48	0 37	2 11	37 25	16 10	23 49	23 51	8 42		n.a.
T 8	1 13	13 25	3 12	4 23	0 51	16 18	1 28	21 36	1 28	23 33	0 17	7 39	1 46	7 47	0 48	0 36	2 11	37 25	16 10	23 49	23 51	8 39		n.a.
F 9	0 50	7 38	4 6	4 50	1 7	15 56	1 30	21 26	1 29	23 34	0 17	7 42	1 46	7 48	0 48	0 35	2 11	37 25	16 10	23 50	23 51	8 36		n.a.
S 10	0 26	1 23	4 43	5 15	1 23	15 34	1 32	21 16	1 29	23 34	0 17	7 45	1 46	7 49	0 48	0 35	2 11	37 24	16 9	23 50	23 51	8 33		n.a.
S 11	0 3	4 s57	5 0	5 38	1 38	15 12	1 33	21 6	1 30	23 35	0 17	7 48	1 46	7 50	0 48	0 34	2 11	37 24	16 9	23 51	23 51	8 30		n.a.
M12	0n20	10 55	4 56	6 0	1 52	14 49	1 35	20 56	1 30	23 35	0 17	7 51	1 46	7 50	0 48	0 33	2 11	37 24	16 8	23 51	23 51	8 28		n.a.
T 13	0 43	16 9	4 33	6 18	2 5	14 26	1 36	20 45	1 31	23 36	0 18	7 54	1 46	7 51	0 48	0 33	2 11	37 23	16 8	23 52	23 52	8 25		n.a.
W14	1 7	20 18	3 53	6 35	2 17	14 2	1 37	20 35	1 31	23 36	0 18	7 57	1 46	7 52	0 48	0 32	2 11	37 23	16 7	23 52	23 52	8 22		n.a.
T 15	1 30	23 11	3 1	6 49	2 28	13 38	1 38	20 24	1 32	23 36	0 18	8 0	1 45	7 53	0 48	0 31	2 11	37 23	16 7	23 52	23 52	8 19		n.a.
F 16	1 53	24 40	2 1	7 0	2 38	13 14	1 39	20 13	1 33	23 37	0 18	8 3	1 45	7 54	0 48	0 31	2 11	37 22	16 7	23 52	23 52	8 16		n.a.
S 17	2 16	24 47	0 56	7 9	2 48	12 49	1 40	20 1	1 33	23 37	0 19	8 6	1 45	7 55	0 48	0 30	2 11	37 22	16 6	23 52	23 52	8 13		n.a.
S 18	2 39	23 38	0n 9	7 15	2 56	12 24	1 41	19 50	1 34	23 38	0 19	8 9	1 45	7 56	0 48	0 29	2 11	37 22	16 6	23 52	23 52	8 11		n.a.
M19	3 2	21 24	1 13	7 18	3 3	11 58	1 42	19 39	1 34	23 38	0 19	8 12	1 45	7 56	0 48	0 29	2 11	37 21	16 5	23 52	23 52	8 8		n.a.
T 20	3 25	18 15	2 12	7 18	3 9	11 33	1 43	19 27	1 35	23 38	0 19	8 15	1 45	7 57	0 48	0 28	2 11	37 21	16 5	23 52	23 52	8 5		n.a.
W21	3 48	14 24	3 5	7 16	3 14	11 7	1 44	19 15	1 35	23 39	0 19	8 18	1 45	7 58	0 48	0 27	2 11	37 21	16 4	23 52	23 53	8 2		n.a.
T 22	4 11	10 1	3 50	7 10	3 18	10 40	1 44	19 3	1 36	23 39	0 20	8 21	1 45	7 59	0 48	0 27	2 11	37 20	16 4	23 53	23 53	7 59		n.a.
F 23	4 34	5 16	4 25	7 2	3 21	10 13	1 45	18 51	1 36	23 39	0 20	8 24	1 44	8 0	0 48	0 26	2 11	37 20	16 3	23 53	23 53	7 56		n.a.
S 24	4 57	0 18	4 48	6 52	3 23	9 47	1 45	18 39	1 37	23 39	0 20	8 27	1 44	8 1	0 48	0 26	2 11	37 19	16 3	23 53	23 53	7 54		n.a.
S 25	5 20	4n44	4 59	6 39	3 24	9 19	1 45	18 26	1 37	23 40	0 20	8 30	1 44	8 1	0 48	0 25	2 11	37 19	16 2	23 54	23 53	7 51		n.a.
M26	5 42	9 37	4 57	6 23	3 24	8 52	1 46	18 14	1 38	23 40	0 20	8 32	1 44	8 2	0 48	0 24	2 11	37 18	16 2	23 54	23 53	7 48		n.a.
T 27	6 5	14 12	4 41	6 5	3 23	8 24	1 46	18 1	1 38	23 40	0 21	8 35	1 44	8 3	0 48	0 24	2 11	37 18	16 2	23 55	23 53	7 45		n.a.
W28	6 27	18 15	4 10	5 44	3 22	7 56	1 46	17 48	1 39	23 40	0 21	8 38	1 44	8 3	0 48	0 23	2 11	37 17	16 1	23 55	23 53	7 42		n.a.
T 29	6 50	21 31	3 28	5 21	3 19	7 28	1 46	17 35	1 39	23 40	0 21	8 41	1 44	8 4	0 48	0 22	2 11	37 17	16 1	23 55	23 54	7 39		n.a.
F 30	7n12	23n45	2n33	4 s56	3 s16	7 s 0	1 s46	17 s22	1 s39	23 s41	0 s21	8n44	1 s44	8n 5	0n48	0 s22	2n11	37n17	16n 0	23 s55	23 s54	7 s36		n.a.

Julian Day Number = 817154.5, Delta T = 16h31m38s
Ecliptic obliquity = 23°58'21, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°10'42, Lahiri = -38°03'42 Julian Calendar 1 Apr. 2476 BCE == Greg. Calendar 12 March 2476 BCE

The year -2475 astronomical counting style corresponds to year 2476 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2476 BCE
geocentric

MAY 2476 BCE (-2475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 14 26	18♈54'47	16♊12	26♓12	17♓52	18♒40	17°R 0	26♈22	11°R37	5°R48	25♋ 5	3°R28	4♑27	0♓29	n.a.	S 1
S 2	13 18 23	19°51'49	29°32	27°15	19° 3	19°22	16♐59	26°30	11♍35	5♎46	25° 5	3°D27	4°24	0°36	n.a.	S 2
M 3	13 22 19	20°48'52	13♋ 7	28°22	20°14	20° 5	16°58	26°38	11°33	5°44	25° 5	3♑27	4°21	0°42	n.a.	M 3
T 4	13 26 16	21°45'54	26°58	29°32	21°26	20°48	16°56	26°46	11°32	5°43	25° 5	3°R27	4°17	0°49	n.a.	T 4
W 5	13 30 12	22°42'55	11♌ 7	0♈46	22°37	21°30	16°55	26°54	11°30	5°41	25° 6	3°26	4°14	0°56	n.a.	W 5
T 6	13 34 9	23°39'56	25°32	2° 3	23°49	22°13	16°53	27° 1	11°28	5°40	25° 6	3°23	4°11	1° 2	n.a.	T 6
F 7	13 38 6	24°36'56	10♍10	3°23	25° 0	22°55	16°51	27° 9	11°27	5°38	25° 6	3°17	4° 8	1° 9	n.a.	F 7
S 8	13 42 2	25°33'56	24°56	4°48	26°12	23°37	16°49	27°17	11°25	5°37	25° 7	3° 9	4° 5	1°16	n.a.	S 8
S 9	13 45 59	26°30'56	9♎43	6°15	27°24	24°20	16°46	27°25	11°23	5°35	25° 7	3° 0	4° 2	1°23	n.a.	S 9
M10	13 49 55	27°27'56	24°23	7°46	28°35	25° 2	16°44	27°33	11°22	5°34	25° 7	2°50	3°58	1°29	n.a.	M10
T 11	13 53 52	28°24'56	8♏48	9°20	29°47	25°44	16°41	27°41	11°21	5°32	25° 8	2°41	3°55	1°36	n.a.	T 11
W12	13 57 48	29°21'56	22°52	10°58	0♈59	26°26	16°38	27°49	11°19	5°31	25° 8	2°34	3°52	1°43	n.a.	W12
T 13	14 1 45	0♉18'56	6♐30	12°39	2°11	27° 8	16°35	27°57	11°18	5°29	25° 9	2°29	3°49	1°49	n.a.	T 13
F 14	14 5 41	1°15'56	19°43	14°23	3°22	27°49	16°32	28° 5	11°16	5°28	25°10	2°26	3°46	1°56	n.a.	F 14
S 15	14 9 38	2°12'57	2♑32	16° 9	4°34	28°31	16°28	28°13	11°15	5°27	25°10	2°D26	3°43	2° 3	n.a.	S 15
S 16	14 13 35	3° 9'59	14°59	17°59	5°46	29°13	16°25	28°20	11°14	5°25	25°11	2°26	3°39	2° 9	n.a.	S 16
M17	14 17 31	4° 7'01	27°10	19°52	6°58	29°54	16°21	28°28	11°13	5°24	25°11	2°27	3°36	2°16	n.a.	M17
T 18	14 21 28	5° 4'03	9♒ 9	21°47	8°10	0♓36	16°17	28°36	11°12	5°23	25°12	2°R27	3°33	2°23	n.a.	T 18
W19	14 25 24	6° 1'06	21° 1	23°45	9°22	1°17	16°13	28°44	11°10	5°21	25°13	2°26	3°30	2°30	n.a.	W19
T 20	14 29 21	6°58'09	2♓52	25°45	10°34	1°58	16° 9	28°52	11° 9	5°20	25°14	2°22	3°27	2°36	n.a.	T 20
F 21	14 33 17	7°55'13	14°46	27°47	11°47	2°39	16° 4	29° 0	11° 8	5°19	25°14	2°17	3°23	2°43	n.a.	F 21
S 22	14 37 14	8°52'18	26°47	29°51	12°59	3°20	15°59	29° 8	11° 7	5°17	25°15	2°10	3°20	2°50	n.a.	S 22
S 23	14 41 11	9°49'23	8♈57	1♉57	14°11	4° 1	15°55	29°15	11° 7	5°16	25°16	2° 1	3°17	2°56	n.a.	S 23
M24	14 45 7	10°46'29	21°20	4° 3	15°23	4°42	15°50	29°23	11° 6	5°15	25°17	1°52	3°14	3° 3	n.a.	M24
T 25	14 49 4	11°43'35	3♉55	6°11	16°36	5°23	15°44	29°31	11° 5	5°14	25°18	1°43	3°11	3°10	n.a.	T 25
W26	14 53 0	12°40'42	16°44	8°19	17°48	6° 4	15°39	29°39	11° 4	5°12	25°19	1°35	3° 8	3°16	n.a.	W26
T 27	14 56 57	13°37'50	29°46	10°27	19° 1	6°44	15°34	29°47	11° 3	5°11	25°20	1°29	3° 4	3°23	n.a.	T 27
F 28	15 0 53	14°34'58	13♊ 0	12°36	20°13	7°24	15°28	29°54	11° 3	5°10	25°21	1°25	3° 1	3°30	n.a.	F 28
S 29	15 4 50	15°32'07	26°26	14°44	21°25	8° 5	15°23	0♉ 2	11° 2	5° 9	25°22	1°D24	2°58	3°37	n.a.	S 29
S 30	15 8 47	16°29'16	10♋ 2	16°52	22°38	8°45	15°17	0°10	11° 2	5° 8	25°23	1°24	2°55	3°43	n.a.	S 30
M31	15 12 43	17♉26'26	23♋50	18♉59	23♈51	9♓25	15♐11	0♉18	11♍ 1	5♎ 7	25♋24	1♑25	2♑52	3♓50	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n34	24n44	1n30	4s28	3s12	6s31	1s46	17s 9	1s40	23s41	0s22	8n47	1s44	8n 6	0n48	0s21	2n11	37n16	16n 0	23s56	23s54	7s34		n.a.
S 2	7 56	24 19	0 21	3 58	3 7	6 2	1 46	16 55	1 40	23 41	0 22	8 50	1 44	8 6	0 48	0 21	2 11	37 16	15 59	23 56	23 54	7 31		n.a.
M 3	8 18	22 28	0s51	3 26	3 2	5 33	1 45	16 42	1 41	23 41	0 22	8 53	1 44	8 7	0 47	0 20	2 11	37 15	15 59	23 56	23 54	7 28		n.a.
T 4	8 40	19 15	2 1	2 52	2 56	5 4	1 45	16 28	1 41	23 41	0 22	8 56	1 43	8 8	0 47	0 19	2 11	37 15	15 58	23 56	23 54	7 25		n.a.
W 5	9 2	14 51	3 6	2 16	2 49	4 35	1 44	16 15	1 42	23 41	0 22	8 59	1 43	8 8	0 47	0 19	2 11	37 14	15 58	23 56	23 54	7 22		n.a.
T 6	9 23	9 33	4 0	1 38	2 42	4 6	1 44	16 1	1 42	23 41	0 23	9 2	1 43	8 9	0 47	0 18	2 11	37 14	15 57	23 56	23 54	7 19		n.a.
F 7	9 45	3 38	4 39	0 58	2 34	3 36	1 43	15 47	1 42	23 41	0 23	9 5	1 43	8 9	0 47	0 18	2 11	37 13	15 57	23 56	23 54	7 17		n.a.
S 8	10 6	2s31	5 0	0 16	2 25	3 6	1 43	15 33	1 43	23 41	0 23	9 8	1 43	8 10	0 47	0 17	2 11	37 13	15 57	23 56	23 54	7 14		n.a.
S 9	10 27	8 31	5 1	0n28	2 16	2 37	1 42	15 19	1 43	23 41	0 23	9 11	1 43	8 11	0 47	0 16	2 11	37 12	15 56	23 56	23 55	7 11		n.a.
M10	10 48	14 0	4 42	1 13	2 7	2 7	1 41	15 5	1 44	23 41	0 24	9 14	1 43	8 11	0 47	0 16	2 11	37 11	15 56	23 56	23 55	7 8		n.a.
T 11	11 9	18 36	4 5	2 0	1 57	1 37	1 40	14 51	1 44	23 41	0 24	9 17	1 43	8 12	0 47	0 15	2 11	37 11	15 55	23 57	23 55	7 5		n.a.
W12	11 30	22 2	3 14	2 48	1 47	1 7	1 39	14 37	1 44	23 41	0 24	9 20	1 43	8 12	0 47	0 15	2 11	37 10	15 55	23 57	23 55	7 2		n.a.
T 13	11 50	24 4	2 14	3 38	1 36	0 37	1 38	14 22	1 45	23 41	0 24	9 23	1 43	8 13	0 47	0 14	2 11	37 10	15 54	23 57	23 55	6 59		n.a.
F 14	12 10	24 41	1 7	4 29	1 25	0 7	1 37	14 8	1 45	23 41	0 24	9 26	1 43	8 13	0 47	0 14	2 11	37 9	15 54	23 57	23 55	6 57		n.a.
S 15	12 31	23 56	0n 1	5 21	1 14	0n23	1 36	13 53	1 45	23 41	0 25	9 29	1 43	8 14	0 47	0 13	2 11	37 9	15 53	23 57	23 55	6 54		n.a.
S 16	12 51	22 0	1 7	6 15	1 3	0 54	1 35	13 39	1 46	23 40	0 25	9 32	1 43	8 14	0 47	0 13	2 11	37 8	15 53	23 57	23 55	6 51		n.a.
M17	13 10	19 6	2 8	7 9	0 51	1 24	1 34	13 24	1 46	23 40	0 25	9 34	1 43	8 14	0 47	0 12	2 11	37 7	15 52	23 57	23 55	6 48		n.a.
T 18	13 30	15 25	3 3	8 4	0 40	1 54	1 32	13 9	1 46	23 40	0 25	9 37	1 43	8 15	0 47	0 12	2 11	37 7	15 52	23 57	23 55	6 45		n.a.
W19	13 49	11 11	3 50	8 59	0 28	2 24	1 31	12 55	1 46	23 40	0 26	9 40	1 43	8 15	0 47	0 11	2 10	37 6	15 51	23 57	23 55	6 42		n.a.
T 20	14 9	6 32	4 27	9 54	0 17	2 55	1 30	12 40	1 47	23 40	0 26	9 43	1 42	8 16	0 47	0 11	2 10	37 6	15 51	23 57	23 56	6 40		n.a.
F 21	14 28	1 39	4 52	10 50	0 6	3 25	1 28	12 25	1 47	23 39	0 26	9 46	1 42	8 16	0 47	0 10	2 10	37 5	15 51	23 57	23 56	6 37		n.a.
S 22	14 46	3n20	5 4	11 45	0n 6	3 55	1 26	12 10	1 47	23 39	0 26	9 49	1 42	8 16	0 47	0 10	2 10	37 5	15 50	23 57	23 56	6 34		n.a.
S 23	15 5	8 15	5 4	12 40	0 16	4 25	1 25	11 55	1 48	23 39	0 26	9 52	1 42	8 17	0 47	0 9	2 10	37 4	15 50	23 57	23 56	6 31		n.a.
M24	15 23	12 56	4 49	13 34	0 27	4 55	1 23	11 40	1 48	23 38	0 27	9 55	1 42	8 17	0 47	0 9	2 10	37 3	15 49	23 58	23 56	6 28		n.a.
T 25	15 41	17 9	4 19	14 27	0 37	5 25	1 22	11 25	1 48	23 38	0 27	9 57	1 42	8 17	0 47	0 8	2 10	37 3	15 49	23 58	23 56	6 25		n.a.
W26	15 59	20 40	3 37	15 19	0 46	5 55	1 20	11 10	1 48	23 38	0 27	10 0	1 42	8 17	0 47	0 8	2 10	37 2	15 48	23 58	23 56	6 22		n.a.
T 27	16 17	23 11	2 42	16 9	0 55	6 24	1 18	10 55	1 49	23 37	0 27	10 3	1 42	8 18	0 47	0 7	2 10	37 1	15 48	23 58	23 56	6 20		n.a.
F 28	16 34	24 29	1 38	16 58	1 4	6 54	1 16	10 39	1 49	23 37	0 28	10 6	1 42	8 18	0 47	0 7	2 10	37 1	15 48	23 58	23 56	6 17		n.a.
S 29	16 51	24 22	0 27	17 45	1 11	7 24	1 14	10 24	1 49	23 37	0 28	10 9	1 42	8 18	0 47	0 6	2 10	37 0	15 47	23 58	23 56	6 14		n.a.
S 30	17 8	22 48	0s47	18 30	1 19	7 53	1 12	10 9	1 49	23 36	0 28	10 11	1 42	8 18	0 46	0 6	2 10	37 0	15 47	23 58	23 56	6 11		n.a.
M31	17n25	19n53	1s58	19n13	1n25	8n22	1s10	9s54	1s49	23s36	0s28	10n14	1s42	8n18	0n46	0s 6	2n10	36n59	15n46	23s58	23s56	6s 8		n.a.

Julian Day Number = 817184.5, Delta T = 16h31m35s
Ecliptic obliquity = 23°58'21, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°10'38, Lahiri = -38°03'38 Julian Calendar 1 May 2476 BCE == Greg. Calendar 11 Apr. 2476 BCE

The year -2475 astronomical counting style corresponds to year 2476 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2476 BCE
geocentric

JUNE 2476 BCE (-2475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 16 40	18♉23'36	7♌47	21♉ 5	25♈ 3	10♓ 5	15°R 5	0♉25	11°R 1	5°R 6	25♋25	1♑26	2♑48	3♓57	n.a.	T 1
W 2	15 20 36	19°20'46	21°54	23°11	26°16	10°45	14♐58	0°33	11♍ 0	5♎ 4	25°26	1°R27	2°45	4° 3	n.a.	W 2
T 3	15 24 33	20°17'57	6♍ 8	25°15	27°28	11°24	14°52	0°40	11° 0	5° 3	25°27	1°26	2°42	4°10	n.a.	T 3
F 4	15 28 29	21°15'09	20°29	27°17	28°41	12° 4	14°46	0°48	10°59	5° 2	25°28	1°23	2°39	4°17	n.a.	F 4
S 5	15 32 26	22°12'21	4♎52	29°19	29°54	12°43	14°39	0°56	10°59	5° 1	25°30	1°19	2°36	4°24	n.a.	S 5
S 6	15 36 22	23° 9'34	19°13	1♊19	1♉ 7	13°23	14°32	1° 3	10°59	5° 1	25°31	1°13	2°33	4°30	n.a.	S 6
M 7	15 40 19	24° 6'47	3♏26	3°17	2°20	14° 2	14°25	1°11	10°59	5° 0	25°32	1° 8	2°29	4°37	n.a.	M 7
T 8	15 44 16	25° 4'02	17°28	5°14	3°32	14°41	14°19	1°18	10°59	4°59	25°33	1° 2	2°26	4°44	n.a.	T 8
W 9	15 48 12	26° 1'17	1♐13	7° 9	4°45	15°20	14°12	1°26	10°59	4°58	25°35	0°58	2°23	4°50	n.a.	W 9
T 10	15 52 9	26°58'34	14°38	9° 3	5°58	15°59	14° 4	1°33	10°D59	4°57	25°36	0°56	2°20	4°57	n.a.	T 10
F 11	15 56 5	27°55'52	27°43	10°55	7°11	16°38	13°57	1°40	10°59	4°56	25°38	0°D54	2°17	5° 4	n.a.	F 11
S 12	16 0 2	28°53'11	10♑28	12°45	8°24	17°16	13°50	1°48	10°59	4°55	25°39	0°55	2°14	5°11	n.a.	S 12
S 13	16 3 58	29°50'31	22°54	14°34	9°38	17°55	13°43	1°55	10°59	4°55	25°40	0°56	2°10	5°17	n.a.	S 13
M14	16 7 55	0♊47'53	5♒ 5	16°21	10°51	18°33	13°35	2° 2	10°59	4°54	25°42	0°58	2° 7	5°24	n.a.	M14
T 15	16 11 52	1°45'16	17° 6	18° 7	12° 4	19°12	13°28	2°10	10°59	4°53	25°43	0°59	2° 4	5°31	n.a.	T 15
W16	16 15 48	2°42'40	29° 0	19°50	13°17	19°50	13°20	2°17	11° 0	4°52	25°45	1°R 0	2° 1	5°37	n.a.	W16
T 17	16 19 45	3°40'06	10♓52	21°33	14°30	20°28	13°13	2°24	11° 0	4°52	25°46	1° 0	1°58	5°44	n.a.	T 17
F 18	16 23 41	4°37'34	22°47	23°13	15°44	21° 5	13° 5	2°31	11° 0	4°51	25°48	0°59	1°54	5°51	n.a.	F 18
S 19	16 27 38	5°35'03	4♈51	24°53	16°57	21°43	12°57	2°38	11° 1	4°51	25°49	0°56	1°51	5°58	n.a.	S 19
S 20	16 31 34	6°32'33	17° 5	26°30	18°10	22°21	12°50	2°45	11° 1	4°50	25°51	0°53	1°48	6° 4	n.a.	S 20
M21	16 35 31	7°30'06	29°35	28° 6	19°24	22°58	12°42	2°52	11° 2	4°49	25°53	0°49	1°45	6°11	n.a.	M21
T 22	16 39 28	8°27'40	12♉21	29°40	20°37	23°35	12°34	2°59	11° 2	4°49	25°54	0°46	1°42	6°18	n.a.	T 22
W23	16 43 24	9°25'15	25°25	1♋13	21°51	24°12	12°26	3° 6	11° 3	4°49	25°56	0°43	1°39	6°24	n.a.	W23
T 24	16 47 21	10°22'52	8♊47	2°44	23° 4	24°49	12°19	3°13	11° 4	4°48	25°58	0°41	1°35	6°31	n.a.	T 24
F 25	16 51 17	11°20'31	22°24	4°14	24°18	25°26	12°11	3°20	11° 5	4°48	25°59	0°40	1°32	6°38	n.a.	F 25
S 26	16 55 14	12°18'11	6♋15	5°42	25°32	26° 2	12° 3	3°27	11° 5	4°47	26° 1	0°D39	1°29	6°44	n.a.	S 26
S 27	16 59 10	13°15'52	20°17	7° 8	26°45	26°39	11°55	3°33	11° 6	4°47	26° 3	0°40	1°26	6°51	n.a.	S 27
M28	17 3 7	14°13'35	4♌27	8°33	27°59	27°15	11°47	3°40	11° 7	4°47	26° 5	0°41	1°23	6°58	n.a.	M28
T 29	17 7 3	15°11'19	18°41	9°56	29°13	27°51	11°39	3°47	11° 8	4°46	26° 7	0°42	1°20	7° 5	n.a.	T 29
W30	17 11 0	16♊ 9'04	2♍56	11♋18	0♊26	28♓27	11♐32	3♉53	11♍ 9	4♎46	26♋ 8	0♑43	1♑16	7♓11	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n41	15n46	3s 4	19n53	1n31	8n51	1s 8	9s38	1s50	23s35	0s28	10n17	1s42	8n19	0n46	0s 5	2n10	36n58	15n46	23s58	23s56	6s 5		n.a.
W 2	17 57	10 45	3 59	20 32	1 36	9 20	1 6	9 23	1 50	23 35	0 29	10 20	1 42	8 19	0 46	0 5	2 10	36 58	15 45	23 58	23 57	6 2		n.a.
T 3	18 13	5 8	4 40	21 7	1 41	9 49	1 4	9 8	1 50	23 34	0 29	10 22	1 42	8 19	0 46	0 5	2 10	36 57	15 45	23 58	23 57	6 0		n.a.
F 4	18 28	0s48	5 4	21 41	1 44	10 17	1 2	8 53	1 50	23 34	0 29	10 25	1 42	8 19	0 46	0 4	2 10	36 56	15 45	23 58	23 57	5 57		n.a.
S 5	18 44	6 41	5 9	22 12	1 47	10 45	1 0	8 37	1 50	23 33	0 29	10 28	1 42	8 19	0 46	0 4	2 10	36 56	15 44	23 58	23 57	5 54		n.a.
S 6	18 58	12 13	4 55	22 40	1 50	11 13	0 58	8 22	1 50	23 33	0 30	10 30	1 42	8 19	0 46	0 3	2 10	36 55	15 44	23 58	23 57	5 51		n.a.
M 7	19 13	17 2	4 22	23 6	1 52	11 41	0 55	8 7	1 51	23 32	0 30	10 33	1 42	8 19	0 46	0 3	2 10	36 54	15 43	23 58	23 57	5 48		n.a.
T 8	19 27	20 50	3 34	23 30	1 53	12 9	0 53	7 51	1 51	23 31	0 30	10 36	1 42	8 19	0 46	0 3	2 9	36 54	15 43	23 58	23 57	5 45		n.a.
W 9	19 41	23 23	2 35	23 51	1 54	12 36	0 51	7 36	1 51	23 31	0 30	10 38	1 42	8 19	0 46	0 3	2 9	36 53	15 43	23 58	23 57	5 43		n.a.
T 10	19 55	24 31	1 28	24 10	1 54	13 3	0 48	7 21	1 51	23 30	0 30	10 41	1 42	8 19	0 46	0 2	2 9	36 52	15 42	23 58	23 57	5 40		n.a.
F 11	20 8	24 15	0 17	24 27	1 53	13 30	0 46	7 5	1 51	23 29	0 31	10 43	1 42	8 19	0 46	0 2	2 9	36 52	15 42	23 58	23 57	5 37		n.a.
S 12	20 21	22 41	0n52	24 41	1 52	13 56	0 44	6 50	1 51	23 29	0 31	10 46	1 42	8 19	0 46	0 2	2 9	36 51	15 42	23 58	23 57	5 34		n.a.
S 13	20 34	20 3	1 57	24 53	1 50	14 22	0 41	6 35	1 51	23 28	0 31	10 49	1 42	8 19	0 46	0 1	2 9	36 51	15 41	23 58	23 57	5 31		n.a.
M14	20 46	16 34	2 56	25 3	1 48	14 48	0 39	6 20	1 51	23 27	0 31	10 51	1 42	8 19	0 46	0 1	2 9	36 50	15 41	23 58	23 57	5 28		n.a.
T 15	20 58	12 28	3 46	25 10	1 45	15 13	0 36	6 4	1 51	23 26	0 31	10 54	1 42	8 19	0 46	0 1	2 9	36 49	15 41	23 58	23 57	5 25		n.a.
W16	21 10	7 56	4 26	25 16	1 42	15 38	0 34	5 49	1 51	23 26	0 32	10 56	1 42	8 18	0 46	0 1	2 9	36 49	15 40	23 58	23 57	5 23		n.a.
T 17	21 21	3 7	4 55	25 20	1 38	16 3	0 31	5 34	1 52	23 25	0 32	10 59	1 42	8 18	0 46	0 1	2 9	36 48	15 40	23 58	23 57	5 20		n.a.
F 18	21 32	1n49	5 11	25 22	1 34	16 27	0 29	5 19	1 52	23 24	0 32	11 1	1 42	8 18	0 46	0 0	2 9	36 47	15 39	23 58	23 57	5 17		n.a.
S 19	21 43	6 44	5 13	25 22	1 30	16 51	0 26	5 3	1 52	23 23	0 32	11 4	1 42	8 18	0 46	0 0	2 9	36 47	15 39	23 58	23 58	5 14		n.a.
S 20	21 53	11 28	5 1	25 20	1 25	17 14	0 24	4 48	1 52	23 22	0 32	11 6	1 42	8 18	0 46	0 0	2 9	36 46	15 39	23 58	23 58	5 11		n.a.
M21	22 3	15 51	4 35	25 17	1 20	17 37	0 21	4 33	1 52	23 22	0 32	11 8	1 42	8 17	0 45	0n 0	2 9	36 45	15 39	23 58	23 58	5 8		n.a.
T 22	22 12	19 36	3 55	25 12	1 14	18 0	0 19	4 18	1 52	23 21	0 33	11 11	1 42	8 17	0 45	0 0	2 9	36 45	15 38	23 58	23 58	5 5		n.a.
W23	22 21	22 29	3 2	25 6	1 8	18 22	0 16	4 3	1 52	23 20	0 33	11 13	1 42	8 17	0 45	0 0	2 8	36 44	15 38	23 58	23 58	5 3		n.a.
T 24	22 30	24 11	1 58	24 58	1 1	18 44	0 14	3 48	1 52	23 19	0 33	11 16	1 42	8 16	0 45	0 0	2 8	36 43	15 38	23 58	23 58	5 0		n.a.
F 25	22 38	24 30	0 45	24 49	0 55	19 5	0 11	3 33	1 52	23 18	0 33	11 18	1 43	8 16	0 45	0 1	2 8	36 43	15 37	23 58	23 58	4 57		n.a.
S 26	22 46	23 18	0s31	24 38	0 47	19 26	0 9	3 19	1 52	23 17	0 33	11 20	1 43	8 16	0 45	0 1	2 8	36 42	15 37	23 58	23 58	4 54		n.a.
S 27	22 54	20 39	1 46	24 26	0 40	19 46	0 6	3 4	1 52	23 16	0 34	11 22	1 43	8 15	0 45	0 1	2 8	36 41	15 37	23 58	23 58	4 51		n.a.
M28	23 1	16 44	2 56	24 14	0 32	20 5	0 4	2 49	1 52	23 15	0 34	11 25	1 43	8 15	0 45	0 1	2 8	36 41	15 36	23 58	23 58	4 48		n.a.
T 29	23 8	11 50	3 55	24 0	0 24	20 24	0 1	2 34	1 52	23 15	0 34	11 27	1 43	8 14	0 45	0 1	2 8	36 40	15 36	23 58	23 58	4 45		n.a.
W30	23n14	6n19	4s40	23n45	0n16	20n43	0n 1	2s20	1s52	23s14	0s34	11n29	1s43	8n14	0n45	0n 1	2n 8	36n39	15n36	23s58	23s58	4s43		n.a.

Julian Day Number = 817215.5, Delta T = 16h31m33s
Ecliptic obliquity = 23°58'20, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°10'34, Lahiri = -38°03'33 Julian Calendar 1 June 2476 BCE == Greg. Calendar 12 May 2476 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2476 BCE
geocentric

JULY 2476 BCE (-2475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 14 57	17♊ 6'50	17♍11	12♋37	1♊40	29♓ 3	11°R24	4♉ 0	11♍10	4°R46	26♋10	0°R44	1♑13	7♓18	n.a.	T 1
F 2	17 18 53	18° 4'38	1♎22	13°55	2°54	29°39	11♐16	4° 6	11°11	4♎46	26°12	0♑43	1°10	7°25	n.a.	F 2
S 3	17 22 50	19° 2'28	15°26	15°11	4° 8	0♈14	11° 8	4°13	11°13	4°45	26°14	0°42	1° 7	7°31	n.a.	S 3
S 4	17 26 46	20° 0'18	29°23	16°25	5°22	0°49	11° 1	4°19	11°14	4°45	26°16	0°41	1° 4	7°38	n.a.	S 4
M 5	17 30 43	20°58'11	13♏ 9	17°37	6°36	1°24	10°53	4°25	11°15	4°45	26°18	0°40	1° 0	7°45	n.a.	M 5
T 6	17 34 39	21°56'04	26°44	18°47	7°50	1°59	10°46	4°31	11°16	4°45	26°20	0°39	0°57	7°52	n.a.	T 6
W 7	17 38 36	22°54'00	10♐ 4	19°54	9° 4	2°34	10°38	4°38	11°18	4°D45	26°22	0°38	0°54	7°58	n.a.	W 7
T 8	17 42 32	23°51'57	23° 9	21° 0	10°18	3° 8	10°31	4°44	11°19	4°45	26°24	0°38	0°51	8° 5	n.a.	T 8
F 9	17 46 29	24°49'56	5♑59	22° 3	11°32	3°42	10°23	4°50	11°21	4°45	26°26	0°D38	0°48	8°12	n.a.	F 9
S 10	17 50 26	25°47'57	18°33	23° 4	12°46	4°17	10°16	4°56	11°22	4°45	26°28	0°38	0°45	8°18	n.a.	S 10
S 11	17 54 22	26°46'00	0♒54	24° 2	14° 0	4°50	10° 9	5° 2	11°24	4°45	26°30	0°38	0°41	8°25	n.a.	S 11
M12	17 58 19	27°44'05	13° 2	24°57	15°15	5°24	10° 2	5° 7	11°25	4°45	26°32	0°39	0°38	8°32	n.a.	M12
T 13	18 2 15	28°42'12	25° 1	25°49	16°29	5°58	9°55	5°13	11°27	4°46	26°34	0°39	0°35	8°39	n.a.	T 13
W14	18 6 12	29°40'21	6♓55	26°38	17°43	6°31	9°48	5°19	11°29	4°46	26°36	0°39	0°32	8°45	n.a.	W14
T 15	18 10 8	0♋38'33	18°47	27°24	18°58	7° 4	9°41	5°25	11°31	4°46	26°38	0°R39	0°29	8°52	n.a.	T 15
F 16	18 14 5	1°36'46	0♈43	28° 6	20°12	7°37	9°34	5°30	11°32	4°46	26°40	0°D39	0°26	8°59	n.a.	F 16
S 17	18 18 1	2°35'02	12°45	28°45	21°26	8°10	9°27	5°36	11°34	4°47	26°42	0°39	0°22	9° 5	n.a.	S 17
S 18	18 21 58	3°33'20	25° 0	29°19	22°41	8°42	9°21	5°41	11°36	4°47	26°44	0°39	0°19	9°12	n.a.	S 18
M19	18 25 55	4°31'40	7♉30	29°49	23°55	9°14	9°14	5°46	11°38	4°47	26°46	0°40	0°16	9°19	n.a.	M19
T 20	18 29 51	5°30'03	20°20	0♌15	25°10	9°46	9° 8	5°52	11°40	4°48	26°48	0°40	0°13	9°26	n.a.	T 20
W21	18 33 48	6°28'27	3♊33	0°35	26°24	10°18	9° 2	5°57	11°42	4°48	26°50	0°41	0°10	9°32	n.a.	W21
T 22	18 37 44	7°26'54	17° 7	0°50	27°39	10°49	8°56	6° 2	11°44	4°49	26°53	0°41	0° 6	9°39	n.a.	T 22
F 23	18 41 41	8°25'24	1♋ 4	1° 0	28°54	11°21	8°50	6° 7	11°46	4°49	26°55	0°R41	0° 3	9°46	n.a.	F 23
S 24	18 45 37	9°23'55	15°19	1°R 4	0♋ 8	11°51	8°44	6°12	11°49	4°50	26°57	0°41	0° 0	9°52	n.a.	S 24
S 25	18 49 34	10°22'29	29°49	1° 2	1°23	12°22	8°39	6°17	11°51	4°50	26°59	0°40	29♐57	9°59	n.a.	S 25
M26	18 53 30	11°21'04	14♌26	0°53	2°38	12°53	8°33	6°22	11°53	4°51	27° 1	0°39	29°54	10° 6	n.a.	M26
T 27	18 57 27	12°19'41	29° 5	0°38	3°52	13°23	8°28	6°26	11°55	4°51	27° 4	0°38	29°51	10°13	n.a.	T 27
W28	19 1 23	13°18'21	13♍40	0°15	5° 7	13°53	8°23	6°31	11°58	4°52	27° 6	0°37	29°47	10°19	n.a.	W28
T 29	19 5 20	14°17'02	28° 5	29♋46	6°22	14°22	8°18	6°36	12° 0	4°53	27° 8	0°36	29°44	10°26	n.a.	T 29
F 30	19 9 17	15°15'44	12♎17	29°10	7°37	14°52	8°13	6°40	12° 2	4°53	27°10	0°D35	29°41	10°33	n.a.	F 30
S 31	19 13 13	16♋14'29	26♎14	28♋28	8♋52	15♈21	8♐ 8	6♉44	12♍ 5	4♎54	27♋12	0♑35	29♐38	10♓40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		lat
T 1	23n20	0n28	5s 7	23n29	0n 8	21n 1	0n 4	2s 5	1s51	23s13	0s34	11n31	1s43	8n14	0n45	0n 1	2n 8	36n39	15n36	23s58	23s58	4s40				n.a.
F 2	23 25	5s22	5 16	23 13	0s 1	21 18	0 6	1 50	1 51	23 12	0 34	11 34	1 43	8 13	0 45	0 1	2 8	36 38	15 35	23 58	23 58	4 37				n.a.
S 3	23 30	10 53	5 6	22 55	0 10	21 35	0 9	1 36	1 51	23 11	0 34	11 36	1 43	8 13	0 45	0 1	2 8	36 37	15 35	23 58	23 58	4 34				n.a.
S 4	23 35	15 48	4 38	22 37	0 19	21 51	0 11	1 22	1 51	23 10	0 35	11 38	1 43	8 12	0 45	0 1	2 8	36 37	15 35	23 58	23 58	4 31				n.a.
M 5	23 39	19 50	3 54	22 19	0 29	22 7	0 14	1 7	1 51	23 9	0 35	11 40	1 43	8 12	0 45	0 1	2 8	36 36	15 35	23 58	23 58	4 28				n.a.
T 6	23 43	22 43	2 57	22 0	0 38	22 22	0 16	0 53	1 51	23 8	0 35	11 42	1 43	8 11	0 45	0 1	2 8	36 35	15 34	23 58	23 58	4 26				n.a.
W 7	23 47	24 17	1 52	21 40	0 48	22 36	0 18	0 39	1 51	23 7	0 35	11 44	1 43	8 10	0 45	0 1	2 7	36 35	15 34	23 58	23 58	4 23				n.a.
T 8	23 50	24 29	0 41	21 20	0 58	22 50	0 21	0 25	1 51	23 6	0 35	11 46	1 43	8 10	0 45	0 1	2 7	36 34	15 34	23 58	23 58	4 20				n.a.
F 9	23 52	23 20	0n30	21 0	1 8	23 3	0 23	0 11	1 51	23 5	0 35	11 48	1 43	8 9	0 45	0 1	2 7	36 33	15 34	23 58	23 58	4 17				n.a.
S 10	23 54	21 2	1 38	20 40	1 18	23 15	0 25	0n 3	1 50	23 4	0 35	11 50	1 43	8 9	0 45	0 1	2 7	36 33	15 34	23 58	23 58	4 14				n.a.
S 11	23 56	17 48	2 40	20 20	1 28	23 27	0 28	0 17	1 50	23 3	0 36	11 52	1 43	8 8	0 45	0 0	2 7	36 32	15 33	23 58	23 58	4 11				n.a.
M12	23 57	13 52	3 34	20 0	1 39	23 38	0 30	0 31	1 50	23 2	0 36	11 54	1 43	8 7	0 45	0 0	2 7	36 32	15 33	23 58	23 58	4 8				n.a.
T 13	23 58	9 25	4 18	19 40	1 49	23 48	0 32	0 45	1 50	23 1	0 36	11 56	1 44	8 7	0 45	0 0	2 7	36 31	15 33	23 58	23 58	4 6				n.a.
W14	23 58	4 41	4 50	19 21	1 59	23 58	0 34	0 58	1 50	23 0	0 36	11 58	1 44	8 6	0 44	0 0	2 7	36 30	15 33	23 58	23 58	4 3				n.a.
T 15	23 58	0n13	5 10	19 1	2 10	24 7	0 37	1 12	1 49	22 59	0 36	11 59	1 44	8 5	0 44	0s 0	2 7	36 30	15 33	23 58	23 58	4 0				n.a.
F 16	23 58	5 7	5 17	18 43	2 20	24 15	0 39	1 25	1 49	22 58	0 36	12 1	1 44	8 4	0 44	0 0	2 7	36 29	15 32	23 58	23 58	3 57				n.a.
S 17	23 57	9 53	5 10	18 25	2 30	24 22	0 41	1 39	1 49	22 58	0 36	12 3	1 44	8 4	0 44	0 0	2 7	36 29	15 32	23 58	23 58	3 54				n.a.
S 18	23 55	14 21	4 49	18 8	2 41	24 29	0 43	1 52	1 49	22 57	0 36	12 5	1 44	8 3	0 44	0 1	2 7	36 28	15 32	23 58	23 58	3 51				n.a.
M19	23 53	18 19	4 14	17 52	2 51	24 35	0 45	2 5	1 49	22 56	0 37	12 6	1 44	8 2	0 44	0 1	2 7	36 27	15 32	23 58	23 58	3 49				n.a.
T 20	23 51	21 31	3 25	17 37	3 0	24 40	0 47	2 18	1 48	22 55	0 37	12 8	1 44	8 1	0 44	0 1	2 7	36 27	15 32	23 58	23 58	3 46				n.a.
W21	23 49	23 42	2 25	17 23	3 10	24 44	0 49	2 31	1 48	22 54	0 37	12 10	1 44	8 0	0 44	0 1	2 6	36 26	15 32	23 58	23 58	3 43				n.a.
T 22	23 45	24 34	1 14	17 11	3 19	24 48	0 51	2 44	1 48	22 53	0 37	12 11	1 44	8 0	0 44	0 2	2 6	36 26	15 32	23 58	23 58	3 40				n.a.
F 23	23 42	23 56	0s 2	17 1	3 27	24 51	0 53	2 56	1 48	22 52	0 37	12 13	1 44	7 59	0 44	0 2	2 6	36 25	15 32	23 58	23 58	3 37				n.a.
S 24	23 38	21 45	1 20	16 52	3 35	24 53	0 55	3 9	1 47	22 51	0 37	12 15	1 44	7 58	0 44	0 2	2 6	36 24	15 31	23 58	23 58	3 34				n.a.
S 25	23 33	18 8	2 34	16 45	3 43	24 54	0 56	3 22	1 47	22 51	0 37	12 16	1 45	7 57	0 44	0 2	2 6	36 24	15 31	23 58	23 58	3 32				n.a.
M26	23 28	13 22	3 39	16 41	3 49	24 55	0 58	3 34	1 47	22 50	0 37	12 18	1 45	7 56	0 44	0 3	2 6	36 23	15 31	23 58	23 58	3 29				n.a.
T 27	23 23	7 51	4 30	16 39	3 54	24 55	1 0	3 46	1 46	22 49	0 37	12 19	1 45	7 55	0 44	0 3	2 6	36 23	15 31	23 58	23 58	3 26				n.a.
W28	23 17	1 55	5 2	16 40	3 59	24 54	1 2	3 58	1 46	22 48	0 37	12 21	1 45	7 54	0 44	0 3	2 6	36 22	15 31	23 58	23 58	3 23				n.a.
T 29	23 11	4s 2	5 16	16 43	4 2	24 52	1 3	4 10	1 46	22 48	0 37	12 22	1 45	7 53	0 44	0 4	2 6	36 22	15 31	23 58	23 58	3 20				n.a.
F 30	23 5	9 41	5 10	16 49	4 3	24 49	1 5	4 22	1 45	22 47	0 37	12 23	1 45	7 52	0 44	0 4	2 6	36 21	15 31	23 58	23 58	3 17				n.a.
S 31	22n57	14s45	4s45	16n57	4s 3	24n46	1n 6	4n34	1s45	22s46	0s38	12n25	1s45	7n51	0n44	0s 4	2n 6	36n20	15n31	23s58	23s58	3s15				n.a.

Julian Day Number = 817245.5, Delta T = 16h31m31s
Ecliptic obliquity = 23°58'19, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°10'30, Lahiri = -38°03'29 Julian Calendar 1 July 2476 BCE == Greg. Calendar 11 June 2476 BCE

The year -2475 astronomical counting style corresponds to year 2476 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2476 BCE
geocentric

AUGUST 2476 BCE (-2475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 17 10	17♋13'16	9♏54	27°R39	10♋ 6	15♈49	8°R 4	6♉49	12♍ 7	4♎55	27♋15	0♑36	29♐35	10♓46	n.a.	S 1
M 2	19 21 6	18°12'04	23°20	26♋45	11°21	16°18	8♐ 0	6°53	12°10	4°56	27°17	0°37	29°32	10°53	n.a.	M 2
T 3	19 25 3	19°10'55	6♐30	25°46	12°36	16°46	7°55	6°57	12°13	4°57	27°19	0°39	29°28	11° 0	n.a.	T 3
W 4	19 28 59	20° 9'47	19°26	24°43	13°51	17°14	7°51	7° 1	12°15	4°57	27°21	0°40	29°25	11° 6	n.a.	W 4
T 5	19 32 56	21° 8'42	2♑ 9	23°38	15° 6	17°41	7°48	7° 5	12°18	4°58	27°24	0°R40	29°22	11°13	n.a.	T 5
F 6	19 36 52	22° 7'39	14°41	22°32	16°21	18° 8	7°44	7° 9	12°21	4°59	27°26	0°39	29°19	11°20	n.a.	F 6
S 7	19 40 49	23° 6'38	27° 2	21°27	17°36	18°35	7°41	7°12	12°23	5° 0	27°28	0°38	29°16	11°27	n.a.	S 7
S 8	19 44 45	24° 5'39	9♒13	20°24	18°51	19° 2	7°37	7°16	12°26	5° 1	27°30	0°35	29°12	11°33	n.a.	S 8
M 9	19 48 42	25° 4'42	21°16	19°26	20° 6	19°28	7°34	7°20	12°29	5° 2	27°33	0°31	29° 9	11°40	n.a.	M 9
T 10	19 52 39	26° 3'48	3♓13	18°32	21°21	19°54	7°31	7°23	12°32	5° 3	27°35	0°26	29° 6	11°47	n.a.	T 10
W11	19 56 35	27° 2'56	15° 5	17°46	22°36	20°19	7°29	7°26	12°35	5° 4	27°37	0°22	29° 3	11°53	n.a.	W11
T 12	20 0 32	28° 2'06	26°57	17° 9	23°52	20°45	7°26	7°30	12°37	5° 6	27°39	0°18	29° 0	12° 0	n.a.	T 12
F 13	20 4 28	29° 1'19	8♈51	16°40	25° 7	21° 9	7°24	7°33	12°40	5° 7	27°42	0°15	28°57	12° 7	n.a.	F 13
S 14	20 8 25	0♌ 0'35	20°51	16°21	26°22	21°34	7°22	7°36	12°43	5° 8	27°44	0°13	28°53	12°14	n.a.	S 14
S 15	20 12 21	0°59'53	3♉ 2	16°D13	27°37	21°58	7°20	7°39	12°46	5° 9	27°46	0°D13	28°50	12°20	n.a.	S 15
M16	20 16 18	1°59'13	15°28	16°15	28°52	22°21	7°18	7°42	12°49	5°10	27°49	0°14	28°47	12°27	n.a.	M16
T 17	20 20 14	2°58'36	28°15	16°28	0♌ 8	22°44	7°17	7°44	12°52	5°12	27°51	0°15	28°44	12°34	n.a.	T 17
W18	20 24 11	3°58'02	11♊26	16°51	1°23	23° 7	7°15	7°47	12°56	5°13	27°53	0°17	28°41	12°40	n.a.	W18
T 19	20 28 7	4°57'30	25° 3	17°24	2°38	23°30	7°14	7°50	12°59	5°14	27°55	0°R18	28°38	12°47	n.a.	T 19
F 20	20 32 4	5°57'00	9♋ 7	18° 5	3°53	23°51	7°13	7°52	13° 2	5°16	27°58	0°18	28°34	12°54	n.a.	F 20
S 21	20 36 1	6°56'33	23°36	18°56	5° 9	24°13	7°12	7°54	13° 5	5°17	28° 0	0°16	28°31	13° 1	n.a.	S 21
S 22	20 39 57	7°56'08	8♌26	19°54	6°24	24°34	7°12	7°57	13° 8	5°18	28° 2	0°12	28°28	13° 7	n.a.	S 22
M23	20 43 54	8°55'46	23°28	20°59	7°40	24°54	7°12	7°59	13°11	5°20	28° 4	0° 7	28°25	13°14	n.a.	M23
T 24	20 47 50	9°55'25	8♍33	22°10	8°55	25°15	7°D11	8° 1	13°15	5°21	28° 7	0° 1	28°22	13°21	n.a.	T 24
W25	20 51 47	10°55'07	23°32	23°27	10°10	25°34	7°11	8° 3	13°18	5°23	28° 9	29♐55	28°18	13°27	n.a.	W25
T 26	20 55 43	11°54'50	8♎16	24°48	11°26	25°53	7°12	8° 4	13°21	5°24	28°11	29°50	28°15	13°34	n.a.	T 26
F 27	20 59 40	12°54'35	22°39	26°14	12°41	26°12	7°12	8° 6	13°25	5°26	28°13	29°46	28°12	13°41	n.a.	F 27
S 28	21 3 36	13°54'22	6♏40	27°42	13°56	26°30	7°13	8° 8	13°28	5°27	28°15	29°44	28° 9	13°48	n.a.	S 28
S 29	21 7 33	14°54'12	20°16	29°14	15°12	26°47	7°14	8° 9	13°31	5°29	28°18	29°D44	28° 6	13°54	n.a.	S 29
M30	21 11 29	15°54'03	3♐31	0♌49	16°27	27° 4	7°15	8°10	13°35	5°30	28°20	29°45	28° 3	14° 1	n.a.	M30
T 31	21 15 26	16♌53'56	16♐26	2♌25	17♌43	27♈21	7♐16	8♉12	13♍38	5♎32	28♋22	29♐46	27♐59	14♓ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	22n50	18s58	4s 5	17n 9	4s 2	24n42	1n 8	4n46	1s44	22s46	0s38	12n26	1s45	7n50	0n44	0s 5	2n 6	36n20	15n31	23s58	23s58	3s12			n.a.
M 2	22 42	22 6	3 12	17 23	3 58	24 37	1 9	4 57	1 44	22 45	0 38	12 27	1 45	7 49	0 44	0 5	2 6	36 19	15 31	23 58	23 58	3 9			n.a.
T 3	22 34	24 0	2 9	17 40	3 52	24 32	1 10	5 8	1 44	22 44	0 38	12 29	1 46	7 48	0 44	0 6	2 5	36 19	15 31	23 58	23 58	3 6			n.a.
W 4	22 25	24 34	1 2	17 59	3 45	24 25	1 12	5 20	1 43	22 44	0 38	12 30	1 46	7 47	0 44	0 6	2 5	36 18	15 31	23 58	23 58	3 3			n.a.
T 5	22 16	23 49	0n 8	18 20	3 35	24 18	1 13	5 31	1 43	22 43	0 38	12 31	1 46	7 46	0 44	0 6	2 5	36 18	15 31	23 58	23 58	3 0			n.a.
F 6	22 6	21 53	1 16	18 42	3 23	24 10	1 14	5 42	1 42	22 43	0 38	12 32	1 46	7 45	0 44	0 7	2 5	36 17	15 31	23 58	23 58	2 57			n.a.
S 7	21 57	18 56	2 20	19 6	3 9	24 1	1 15	5 53	1 42	22 42	0 38	12 33	1 46	7 44	0 44	0 7	2 5	36 17	15 31	23 58	23 58	2 55			n.a.
S 8	21 46	15 12	3 16	19 31	2 54	23 52	1 16	6 3	1 41	22 42	0 38	12 35	1 46	7 43	0 44	0 8	2 5	36 16	15 31	23 58	23 58	2 52			n.a.
M 9	21 35	10 54	4 3	19 56	2 37	23 42	1 17	6 14	1 41	22 41	0 38	12 36	1 46	7 42	0 44	0 8	2 5	36 16	15 31	23 58	23 58	2 49			n.a.
T 10	21 24	6 14	4 39	20 21	2 19	23 31	1 18	6 24	1 40	22 41	0 38	12 37	1 46	7 40	0 43	0 9	2 5	36 15	15 31	23 58	23 58	2 46			n.a.
W11	21 13	1 22	5 2	20 46	2 1	23 19	1 19	6 35	1 40	22 40	0 38	12 38	1 46	7 39	0 43	0 9	2 5	36 15	15 31	23 58	23 58	2 43			n.a.
T 12	21 1	3n31	5 12	21 10	1 41	23 7	1 20	6 45	1 39	22 40	0 38	12 39	1 47	7 38	0 43	0 10	2 5	36 14	15 31	23 58	23 58	2 41			n.a.
F 13	20 49	8 18	5 9	21 33	1 22	22 54	1 20	6 55	1 39	22 40	0 38	12 40	1 47	7 37	0 43	0 10	2 5	36 14	15 31	23 58	23 58	2 38			n.a.
S 14	20 36	12 49	4 53	21 55	1 2	22 40	1 21	7 5	1 38	22 39	0 38	12 40	1 47	7 36	0 43	0 11	2 5	36 14	15 31	23 58	23 58	2 35			n.a.
S 15	20 23	16 54	4 23	22 14	0 44	22 26	1 22	7 14	1 37	22 39	0 38	12 41	1 47	7 35	0 43	0 11	2 5	36 13	15 31	23 58	23 58	2 32			n.a.
M16	20 9	20 21	3 41	22 32	0 25	22 11	1 22	7 24	1 37	22 39	0 38	12 42	1 47	7 33	0 43	0 12	2 5	36 13	15 31	23 58	23 58	2 29			n.a.
T 17	19 56	22 54	2 46	22 48	0 8	21 55	1 23	7 33	1 36	22 38	0 39	12 43	1 47	7 32	0 43	0 13	2 5	36 12	15 31	23 58	23 58	2 26			n.a.
W18	19 41	24 19	1 41	23 2	0n 9	21 39	1 23	7 42	1 36	22 38	0 39	12 44	1 47	7 31	0 43	0 13	2 4	36 12	15 31	23 58	23 58	2 24			n.a.
T 19	19 27	24 21	0 29	23 13	0 24	21 22	1 23	7 51	1 35	22 38	0 39	12 44	1 47	7 30	0 43	0 14	2 4	36 11	15 32	23 58	23 58	2 21			n.a.
F 20	19 12	22 51	0s48	23 21	0 38	21 4	1 24	8 0	1 34	22 38	0 39	12 45	1 47	7 28	0 43	0 14	2 4	36 11	15 32	23 58	23 58	2 18			n.a.
S 21	18 57	19 50	2 3	23 27	0 51	20 46	1 24	8 9	1 34	22 38	0 39	12 46	1 48	7 27	0 43	0 15	2 4	36 11	15 32	23 58	23 58	2 15			n.a.
S 22	18 41	15 28	3 12	23 30	1 3	20 27	1 24	8 17	1 33	22 38	0 39	12 46	1 48	7 26	0 43	0 16	2 4	36 10	15 32	23 58	23 58	2 12			n.a.
M23	18 25	10 5	4 9	23 30	1 13	20 7	1 24	8 26	1 32	22 38	0 39	12 47	1 48	7 25	0 43	0 16	2 4	36 10	15 32	23 58	23 58	2 9			n.a.
T 24	18 9	4 6	4 48	23 28	1 23	19 47	1 24	8 34	1 31	22 38	0 39	12 47	1 48	7 23	0 43	0 17	2 4	36 9	15 32	23 58	23 58	2 7			n.a.
W25	17 53	2s 4	5 7	23 22	1 31	19 26	1 24	8 42	1 31	22 38	0 39	12 48	1 48	7 22	0 43	0 17	2 4	36 9	15 32	23 58	23 58	2 4			n.a.
T 26	17 36	8 1	5 6	23 15	1 38	19 5	1 24	8 50	1 30	22 38	0 39	12 48	1 48	7 21	0 43	0 18	2 4	36 9	15 32	23 58	23 58	2 1			n.a.
F 27	17 19	13 24	4 45	23 4	1 43	18 43	1 24	8 57	1 29	22 38	0 39	12 49	1 48	7 19	0 43	0 19	2 4	36 8	15 33	23 58	23 58	1 58			n.a.
S 28	17 1	17 55	4 8	22 51	1 48	18 21	1 24	9 5	1 28	22 38	0 39	12 49	1 48	7 18	0 43	0 19	2 4	36 8	15 33	23 58	23 58	1 55			n.a.
S 29	16 43	21 22	3 17	22 35	1 52	17 58	1 23	9 12	1 27	22 38	0 39	12 50	1 49	7 17	0 43	0 20	2 4	36 8	15 33	23 58	23 57	1 53			n.a.
M30	16 25	23 34	2 17	22 17	1 55	17 34	1 23	9 19	1 26	22 39	0 39	12 50	1 49	7 15	0 43	0 21	2 4	36 7	15 33	23 58	23 57	1 50			n.a.
T 31	16n 7	24s27	1s12	21n57	1n57	17n10	1n23	9n26	1s26	22s39	0s39	12n50	1s49	7n14	0n43	0s22	2n 4	36n 7	15n33	23s58	23s57	1s47			n.a.

Julian Day Number = 817276.5, Delta T = 16h31m28s
Ecliptic obliquity = 23°58'19, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°10'26, Lahiri = -38°03'25 Julian Calendar 1 Aug. 2476 BCE == Greg. Calendar 12 July 2476 BCE

The year -2475 astronomical counting style corresponds to year 2476 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2476 BCE
geocentric

SEPTEMBER 2476 BCE (-2475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 19 23	17♌53'50	29♐ 5	4♌ 3	18♌58	27♈37	7♐18	8♉13	13♍42	5♎34	28♋24	29°R47	27♐56	14♓15	n.a.	W 1
T 2	21 23 19	18°53'47	11♑31	5°42	20°14	27°52	7°19	8°14	13°45	5°35	28°26	29♐46	27°53	14°21	n.a.	T 2
F 3	21 27 16	19°53'46	23°47	7°22	21°29	28° 7	7°21	8°15	13°49	5°37	28°28	29°43	27°50	14°28	n.a.	F 3
S 4	21 31 12	20°53'46	5♒55	9° 2	22°45	28°21	7°23	8°15	13°52	5°39	28°31	29°38	27°47	14°35	n.a.	S 4
S 5	21 35 9	21°53'49	17°57	10°43	24° 0	28°34	7°25	8°16	13°56	5°41	28°33	29°30	27°44	14°41	n.a.	S 5
M 6	21 39 5	22°53'54	29°54	12°25	25°15	28°47	7°28	8°17	13°59	5°42	28°35	29°21	27°40	14°48	n.a.	M 6
T 7	21 43 2	23°54'00	11♓47	14° 6	26°31	29° 0	7°30	8°17	14° 3	5°44	28°37	29°10	27°37	14°55	n.a.	T 7
W 8	21 46 58	24°54'09	23°39	15°47	27°46	29°12	7°33	8°17	14° 6	5°46	28°39	28°59	27°34	15° 2	n.a.	W 8
T 9	21 50 55	25°54'20	5♈31	17°29	29° 2	29°23	7°36	8°18	14°10	5°48	28°41	28°48	27°31	15° 8	n.a.	T 9
F 10	21 54 51	26°54'33	17°25	19°10	0♍17	29°33	7°39	8°R18	14°14	5°50	28°43	28°40	27°28	15°15	n.a.	F 10
S 11	21 58 48	27°54'48	29°25	20°51	1°33	29°43	7°43	8°18	14°17	5°51	28°45	28°33	27°24	15°22	n.a.	S 11
S 12	22 2 44	28°55'06	11♉34	22°32	2°48	29°52	7°46	8°18	14°21	5°53	28°47	28°29	27°21	15°28	n.a.	S 12
M13	22 6 41	29°55'26	23°56	24°12	4° 4	0♉ 0	7°50	8°17	14°25	5°55	28°49	28°27	27°18	15°35	n.a.	M13
T 14	22 10 38	0♍55'48	6♊36	25°52	5°19	0° 8	7°54	8°17	14°28	5°57	28°51	28°D27	27°15	15°42	n.a.	T 14
W15	22 14 34	1°56'12	19°39	27°32	6°35	0°15	7°58	8°16	14°32	5°59	28°53	28°28	27°12	15°49	n.a.	W15
T 16	22 18 31	2°56'39	3♋ 8	29°11	7°50	0°21	8° 3	8°16	14°36	6° 1	28°55	28°R28	27° 9	15°55	n.a.	T 16
F 17	22 22 27	3°57'07	17° 6	0♍50	9° 6	0°26	8° 7	8°15	14°39	6° 3	28°57	28°27	27° 5	16° 2	n.a.	F 17
S 18	22 26 24	4°57'38	1♌34	2°28	10°21	0°31	8°12	8°14	14°43	6° 5	28°59	28°23	27° 2	16° 9	n.a.	S 18
S 19	22 30 20	5°58'11	16°27	4° 7	11°37	0°35	8°17	8°13	14°47	6° 7	29° 1	28°16	26°59	16°16	n.a.	S 19
M20	22 34 17	6°58'45	1♍39	5°44	12°52	0°38	8°22	8°12	14°50	6° 9	29° 3	28° 7	26°56	16°22	n.a.	M20
T 21	22 38 13	7°59'22	16°59	7°22	14° 8	0°40	8°27	8°11	14°54	6°11	29° 5	27°57	26°53	16°29	n.a.	T 21
W22	22 42 10	9° 0'00	2♎17	8°58	15°24	0°41	8°33	8°10	14°58	6°13	29° 7	27°46	26°49	16°36	n.a.	W22
T 23	22 46 7	10° 0'39	17°20	10°35	16°39	0°R42	8°38	8° 9	15° 2	6°15	29° 9	27°37	26°46	16°42	n.a.	T 23
F 24	22 50 3	11° 1'20	2♏ 0	12°11	17°55	0°42	8°44	8° 7	15° 5	6°17	29°10	27°29	26°43	16°49	n.a.	F 24
S 25	22 54 0	12° 2'03	16°12	13°47	19°10	0°41	8°50	8° 5	15° 9	6°19	29°12	27°24	26°40	16°56	n.a.	S 25
S 26	22 57 56	13° 2'47	29°56	15°23	20°26	0°39	8°56	8° 4	15°13	6°22	29°14	27°22	26°37	17° 3	n.a.	S 26
M27	23 1 53	14° 3'32	13♐11	16°58	21°41	0°36	9° 2	8° 2	15°17	6°24	29°16	27°D21	26°34	17° 9	n.a.	M27
T 28	23 5 49	15° 4'19	26° 3	18°33	22°57	0°32	9° 9	8° 0	15°20	6°26	29°17	27°R21	26°30	17°16	n.a.	T 28
W29	23 9 46	16° 5'07	8♑35	20° 8	24°12	0°28	9°15	7°58	15°24	6°28	29°19	27°21	26°27	17°23	n.a.	W29
T 30	23 13 42	17♍ 5'56	20♑52	21♍42	25♍28	0♉23	9♐22	7♉56	15♍28	6♎30	29♋21	27♐19	26♐24	17♓29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n48	24s 2	0s 4	21n35	1n58	16n46	1n22	9n32	1s25	22s39	0s39	12n50	1s49	7n12	0n43	0s22	2n 4	36n 7	15n34	23s58	23s57	1s44		n.a.
T 2	15 29	22 25	1n 3	21 10	1 58	16 21	1 22	9 39	1 24	22 39	0 39	12 51	1 49	7 11	0 43	0 23	2 4	36 7	15 34	23 58	23 57	1 41		n.a.
F 3	15 10	19 46	2 5	20 44	1 58	15 56	1 21	9 45	1 23	22 40	0 39	12 51	1 49	7 10	0 43	0 24	2 4	36 6	15 34	23 58	23 57	1 38		n.a.
S 4	14 51	16 17	3 2	20 16	1 57	15 30	1 20	9 51	1 22	22 40	0 39	12 51	1 49	7 8	0 43	0 25	2 3	36 6	15 34	23 58	23 57	1 36		n.a.
S 5	14 31	12 10	3 49	19 47	1 55	15 4	1 20	9 57	1 21	22 40	0 39	12 51	1 49	7 7	0 43	0 25	2 3	36 6	15 35	23 58	23 57	1 33		n.a.
M 6	14 11	7 37	4 26	19 16	1 53	14 37	1 19	10 3	1 20	22 41	0 39	12 51	1 50	7 5	0 43	0 26	2 3	36 5	15 35	23 58	23 57	1 30		n.a.
T 7	13 51	2 50	4 51	18 44	1 51	14 10	1 18	10 8	1 19	22 41	0 39	12 51	1 50	7 4	0 43	0 27	2 3	36 5	15 35	23 58	23 57	1 27		n.a.
W 8	13 31	2n 3	5 3	18 10	1 48	13 43	1 17	10 14	1 17	22 42	0 39	12 51	1 50	7 3	0 43	0 28	2 3	36 5	15 35	23 58	23 57	1 24		n.a.
T 9	13 10	6 51	5 2	17 36	1 45	13 15	1 16	10 19	1 16	22 42	0 39	12 51	1 50	7 1	0 43	0 28	2 3	36 5	15 36	23 58	23 57	1 22		n.a.
F 10	12 49	11 24	4 48	17 0	1 41	12 47	1 15	10 23	1 15	22 43	0 39	12 51	1 50	7 0	0 43	0 29	2 3	36 5	15 36	23 58	23 57	1 19		n.a.
S 11	12 28	15 34	4 22	16 23	1 37	12 19	1 14	10 28	1 14	22 43	0 39	12 51	1 50	6 58	0 43	0 30	2 3	36 4	15 36	23 58	23 57	1 16		n.a.
S 12	12 6	19 10	3 43	15 46	1 32	11 50	1 13	10 32	1 13	22 44	0 39	12 51	1 50	6 57	0 43	0 31	2 3	36 4	15 36	23 58	23 57	1 13		n.a.
M13	11 45	21 58	2 53	15 7	1 28	11 21	1 12	10 37	1 12	22 45	0 39	12 51	1 50	6 55	0 43	0 32	2 3	36 4	15 37	23 58	23 57	1 10		n.a.
T 14	11 23	23 46	1 54	14 28	1 23	10 51	1 10	10 40	1 10	22 45	0 39	12 50	1 51	6 54	0 43	0 32	2 3	36 4	15 37	23 58	23 57	1 8		n.a.
W15	11 1	24 20	0 47	13 49	1 18	10 22	1 9	10 44	1 9	22 46	0 39	12 50	1 51	6 52	0 43	0 33	2 3	36 4	15 37	23 58	23 56	1 5		n.a.
T 16	10 39	23 31	0s25	13 8	1 12	9 52	1 8	10 48	1 8	22 47	0 39	12 50	1 51	6 51	0 43	0 34	2 3	36 4	15 38	23 58	23 56	1 2		n.a.
F 17	10 17	21 14	1 37	12 28	1 7	9 21	1 6	10 51	1 6	22 48	0 39	12 49	1 51	6 50	0 43	0 35	2 3	36 3	15 38	23 58	23 56	0 59		n.a.
S 18	9 54	17 33	2 46	11 46	1 1	8 51	1 5	10 54	1 5	22 48	0 39	12 49	1 51	6 48	0 43	0 36	2 3	36 3	15 38	23 58	23 56	0 56		n.a.
S 19	9 31	12 40	3 46	11 5	0 55	8 20	1 3	10 56	1 3	22 49	0 39	12 49	1 51	6 47	0 43	0 37	2 3	36 3	15 39	23 58	23 56	0 54		n.a.
M20	9 9	6 55	4 31	10 22	0 49	7 49	1 2	10 59	1 2	22 50	0 39	12 48	1 51	6 45	0 43	0 37	2 3	36 3	15 39	23 58	23 56	0 51		n.a.
T 21	8 45	0 43	4 56	9 40	0 43	7 18	1 0	11 1	1 0	22 51	0 39	12 48	1 51	6 44	0 43	0 38	2 3	36 3	15 39	23 57	23 56	0 48		n.a.
W22	8 22	5s30	5 1	8 57	0 37	6 47	0 59	11 3	0 59	22 52	0 39	12 47	1 51	6 42	0 43	0 39	2 3	36 3	15 40	23 57	23 56	0 45		n.a.
T 23	7 59	11 18	4 44	8 14	0 31	6 15	0 57	11 5	0 57	22 53	0 39	12 47	1 52	6 41	0 43	0 40	2 3	36 3	15 40	23 57	23 56	0 42		n.a.
F 24	7 36	16 19	4 9	7 31	0 25	5 43	0 55	11 6	0 56	22 54	0 39	12 46	1 52	6 39	0 43	0 41	2 3	36 3	15 40	23 57	23 56	0 40		n.a.
S 25	7 12	20 14	3 20	6 48	0 18	5 12	0 53	11 7	0 54	22 55	0 39	12 45	1 52	6 38	0 43	0 42	2 3	36 3	15 41	23 57	23 56	0 37		n.a.
S 26	6 48	22 52	2 20	6 4	0 12	4 40	0 51	11 8	0 52	22 56	0 39	12 45	1 52	6 36	0 43	0 43	2 3	36 3	15 41	23 57	23 56	0 34		n.a.
M27	6 24	24 7	1 14	5 20	0 6	4 8	0 50	11 9	0 51	22 56	0 39	12 44	1 52	6 35	0 43	0 43	2 3	36 3	15 42	23 57	23 56	0 31		n.a.
T 28	6 0	24 2	0 7	4 37	0s 1	3 35	0 48	11 9	0 49	22 58	0 39	12 43	1 52	6 33	0 43	0 44	2 3	36 3	15 42	23 57	23 55	0 29		n.a.
W29	5 36	22 42	0n59	3 53	0 7	3 3	0 46	11 9	0 47	22 59	0 39	12 43	1 52	6 32	0 43	0 45	2 3	36 3	15 42	23 57	23 55	0 26		n.a.
T 30	5n12	20s19	2n 1	3n 9	0s14	2n31	0n44	11n 9	0s45	23s 0	0s39	12n42	1s52	6n30	0n43	0s46	2n 2	36n 3	15n43	23s57	23s55	0s23		n.a.

Julian Day Number = 817307.5, Delta T = 16h31m26s
Ecliptic obliquity = 23°58'19, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°10'22, Lahiri = -38°03'21 Julian Calendar 1 Sept. 2476 BCE == Greg. Calendar 12 Aug. 2476 BCE

The year -2475 astronomical counting style corresponds to year 2476 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2476 BCE
geocentric

OCTOBER 2476 BCE (-2475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 17 39	18♍ 6'46	2♒58	23♍16	26♍43	0°R17	9♐29	7°R54	15♍32	6♎32	29♋22	27°R14	26♐21	17♓36	n.a.	F 1
S 2	23 21 35	19° 7'38	14°57	24°50	27°58	0♉10	9°36	7♉51	15°35	6°34	29°24	27♐ 6	26°18	17°43	n.a.	S 2
S 3	23 25 32	20° 8'31	26°52	26°24	29°14	0° 2	9°43	7°49	15°39	6°37	29°26	26°56	26°15	17°50	n.a.	S 3
M 4	23 29 29	21° 9'25	8♓44	27°57	0♎29	29♈53	9°51	7°46	15°43	6°39	29°27	26°42	26°11	17°56	n.a.	M 4
T 5	23 33 25	22°10'20	20°37	29°31	1°45	29°44	9°58	7°44	15°47	6°41	29°29	26°28	26° 8	18° 3	n.a.	T 5
W 6	23 37 22	23°11'17	2♈30	1♎ 4	3° 0	29°33	10° 6	7°41	15°50	6°43	29°30	26°12	26° 5	18°10	n.a.	W 6
T 7	23 41 18	24°12'15	14°26	2°37	4°16	29°22	10°14	7°38	15°54	6°45	29°32	25°58	26° 2	18°17	n.a.	T 7
F 8	23 45 15	25°13'15	26°25	4°10	5°31	29°10	10°22	7°35	15°58	6°48	29°33	25°46	25°59	18°23	n.a.	F 8
S 9	23 49 11	26°14'15	8♉30	5°43	6°46	28°57	10°30	7°32	16° 1	6°50	29°35	25°36	25°55	18°30	n.a.	S 9
S 10	23 53 8	27°15'18	20°42	7°15	8° 2	28°43	10°38	7°29	16° 5	6°52	29°36	25°29	25°52	18°37	n.a.	S 10
M11	23 57 4	28°16'21	3♊ 6	8°48	9°17	28°29	10°47	7°26	16° 9	6°54	29°38	25°26	25°49	18°43	n.a.	M11
T 12	0 1 1	29°17'27	15°44	10°20	10°33	28°14	10°55	7°22	16°12	6°57	29°39	25°24	25°46	18°50	n.a.	T 12
W13	0 4 58	0♎18'33	28°41	11°52	11°48	27°58	11° 4	7°19	16°16	6°59	29°40	25°24	25°43	18°57	n.a.	W13
T 14	0 8 54	1°19'41	12♋ 1	13°24	13° 3	27°41	11°13	7°15	16°20	7° 1	29°42	25°24	25°40	19° 4	n.a.	T 14
F 15	0 12 51	2°20'50	25°47	14°56	14°19	27°24	11°22	7°12	16°23	7° 3	29°43	25°22	25°36	19°10	n.a.	F 15
S 16	0 16 47	3°22'01	10♌ 1	16°28	15°34	27° 5	11°31	7° 8	16°27	7° 6	29°44	25°18	25°33	19°17	n.a.	S 16
S 17	0 20 44	4°23'12	24°41	17°59	16°49	26°47	11°40	7° 5	16°31	7° 8	29°46	25°12	25°30	19°24	n.a.	S 17
M18	0 24 40	5°24'25	9♍44	19°30	18° 5	26°27	11°49	7° 1	16°34	7°10	29°47	25° 2	25°27	19°30	n.a.	M18
T 19	0 28 37	6°25'39	24°59	21° 1	19°20	26° 7	11°59	6°57	16°38	7°13	29°48	24°51	25°24	19°37	n.a.	T 19
W20	0 32 33	7°26'53	10♎18	22°31	20°35	25°46	12° 8	6°53	16°41	7°15	29°49	24°40	25°20	19°44	n.a.	W20
T 21	0 36 30	8°28'09	25°27	24° 1	21°51	25°25	12°18	6°49	16°45	7°17	29°50	24°29	25°17	19°51	n.a.	T 21
F 22	0 40 27	9°29'25	10♏17	25°31	23° 6	25° 4	12°28	6°45	16°49	7°19	29°51	24°20	25°14	19°57	n.a.	F 22
S 23	0 44 23	10°30'42	24°41	27° 0	24°21	24°41	12°38	6°41	16°52	7°22	29°52	24°14	25°11	20° 4	n.a.	S 23
S 24	0 48 20	11°31'59	8♐35	28°28	25°36	24°19	12°48	6°36	16°56	7°24	29°53	24°11	25° 8	20°11	n.a.	S 24
M25	0 52 16	12°33'16	21°59	29°55	26°52	23°56	12°58	6°32	16°59	7°26	29°54	24°D10	25° 5	20°18	n.a.	M25
T 26	0 56 13	13°34'34	4♑56	1♏21	28° 7	23°33	13° 9	6°28	17° 3	7°28	29°55	24°11	25° 1	20°24	n.a.	T 26
W27	1 0 9	14°35'52	17°31	2°46	29°22	23°10	13°19	6°23	17° 6	7°31	29°56	24°R11	24°58	20°31	n.a.	W27
T 28	1 4 6	15°37'11	29°47	4° 9	0♏37	22°46	13°30	6°19	17° 9	7°33	29°57	24°10	24°55	20°38	n.a.	T 28
F 29	1 8 3	16°38'29	11♒51	5°31	1°53	22°22	13°41	6°14	17°13	7°35	29°58	24° 6	24°52	20°44	n.a.	F 29
S 30	1 11 59	17°39'48	23°46	6°51	3° 8	21°58	13°51	6°10	17°16	7°37	29°59	24° 1	24°49	20°51	n.a.	S 30
S 31	1 15 56	18♎41'07	5♓38	8♏ 8	4♏23	21♈34	14♐ 2	6♉ 5	17♍20	7♎40	29♋59	23♐52	24♐46	20♓58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n48	17s 4	2n56	2n25	0s20	1n58	0n42	11n 9	0s43	23s 1	0s39	12n41	1s52	6n29	0n43	0s47	2n 2	36n 3	15n43	23s57	23s55	0s20		n.a.
S 2	4 24	13 10	3 43	1 41	0 27	1 26	0 40	11 8	0 42	23 2	0 39	12 40	1 52	6 27	0 43	0 48	2 2	36 3	15 44	23 56	23 55	0 17		n.a.
S 3	3 59	8 46	4 20	0 58	0 33	0 53	0 37	11 7	0 40	23 3	0 39	12 39	1 53	6 26	0 43	0 49	2 2	36 3	15 44	23 56	23 55	0 15		n.a.
M 4	3 35	4 5	4 45	0 14	0 39	0 20	0 35	11 6	0 38	23 4	0 39	12 38	1 53	6 24	0 43	0 50	2 2	36 3	15 45	23 56	23 55	0 12		n.a.
T 5	3 10	0n45	4 58	0s30	0 46	0s12	0 33	11 4	0 36	23 5	0 39	12 37	1 53	6 23	0 43	0 51	2 2	36 3	15 45	23 55	23 55	0 9		n.a.
W 6	2 46	5 33	4 57	1 13	0 52	0 45	0 31	11 2	0 34	23 6	0 39	12 36	1 53	6 21	0 43	0 52	2 2	36 3	15 45	23 55	23 55	0 6		n.a.
T 7	2 21	10 9	4 44	1 57	0 58	1 17	0 29	11 0	0 31	23 8	0 39	12 35	1 53	6 20	0 43	0 52	2 2	36 3	15 46	23 55	23 55	0 4		n.a.
F 8	1 56	14 24	4 18	2 40	1 4	1 50	0 27	10 58	0 29	23 9	0 39	12 34	1 53	6 18	0 43	0 53	2 2	36 3	15 46	23 54	23 55	0 1		n.a.
S 9	1 32	18 7	3 40	3 23	1 10	2 23	0 24	10 55	0 27	23 10	0 39	12 33	1 53	6 17	0 43	0 54	2 2	36 3	15 47	23 54	23 54	0n 2		n.a.
S 10	1 7	21 5	2 52	4 5	1 15	2 55	0 22	10 52	0 25	23 11	0 39	12 32	1 53	6 16	0 43	0 55	2 2	36 3	15 47	23 54	23 54	0 5		n.a.
M11	0 42	23 7	1 55	4 48	1 21	3 28	0 20	10 49	0 23	23 12	0 39	12 31	1 53	6 14	0 43	0 56	2 2	36 3	15 48	23 53	23 54	0 8		n.a.
T 12	0 17	24 2	0 51	5 30	1 26	4 0	0 17	10 46	0 20	23 14	0 39	12 30	1 53	6 13	0 43	0 57	2 2	36 3	15 48	23 53	23 54	0 10		n.a.
W13	0s 8	23 41	0s17	6 12	1 32	4 32	0 15	10 42	0 18	23 15	0 39	12 29	1 53	6 11	0 43	0 58	2 2	36 4	15 49	23 53	23 54	0 13		n.a.
T 14	0 32	21 59	1 27	6 53	1 37	5 4	0 13	10 38	0 16	23 16	0 39	12 28	1 53	6 10	0 43	0 59	2 2	36 4	15 49	23 53	23 54	0 16		n.a.
F 15	0 57	18 57	2 33	7 34	1 42	5 37	0 10	10 34	0 14	23 18	0 39	12 26	1 53	6 8	0 43	1 0	2 2	36 4	15 50	23 53	23 54	0 19		n.a.
S 16	1 22	14 43	3 32	8 15	1 46	6 8	0 8	10 29	0 11	23 19	0 39	12 25	1 53	6 7	0 43	1 1	2 2	36 4	15 50	23 53	23 54	0 21		n.a.
S 17	1 47	9 31	4 20	8 54	1 51	6 40	0 5	10 25	0 9	23 20	0 39	12 24	1 53	6 5	0 43	1 2	2 2	36 4	15 51	23 53	23 54	0 24		n.a.
M18	2 12	3 38	4 50	9 34	1 55	7 12	0 3	10 20	0 6	23 21	0 39	12 22	1 53	6 4	0 43	1 3	2 2	36 5	15 51	23 53	23 54	0 27		n.a.
T 19	2 36	2s33	5 1	10 13	1 59	7 43	0 0	10 14	0 4	23 23	0 39	12 21	1 53	6 3	0 43	1 3	2 2	36 5	15 52	23 52	23 53	0 30		n.a.
W20	3 1	8 35	4 50	10 51	2 3	8 15	0s 2	10 9	0 2	23 24	0 39	12 20	1 53	6 1	0 43	1 4	2 2	36 5	15 52	23 52	23 53	0 32		n.a.
T 21	3 26	14 3	4 18	11 28	2 6	8 46	0 4	10 3	0n 1	23 25	0 39	12 18	1 54	6 0	0 43	1 5	2 2	36 5	15 53	23 51	23 53	0 35		n.a.
F 22	3 50	18 33	3 30	12 4	2 9	9 17	0 7	9 58	0 3	23 27	0 39	12 17	1 54	5 58	0 43	1 6	2 2	36 5	15 53	23 51	23 53	0 38		n.a.
S 23	4 15	21 46	2 29	12 40	2 11	9 47	0 9	9 52	0 6	23 28	0 39	12 16	1 54	5 57	0 43	1 7	2 2	36 6	15 54	23 51	23 53	0 41		n.a.
S 24	4 40	23 34	1 22	13 14	2 14	10 18	0 12	9 46	0 8	23 29	0 39	12 14	1 54	5 56	0 43	1 8	2 2	36 6	15 54	23 50	23 53	0 43		n.a.
M25	5 4	23 55	0 12	13 48	2 15	10 48	0 14	9 39	0 11	23 31	0 40	12 13	1 54	5 54	0 43	1 9	2 2	36 6	15 55	23 50	23 53	0 46		n.a.
T 26	5 28	22 56	0n57	14 20	2 16	11 18	0 17	9 33	0 13	23 32	0 40	12 11	1 54	5 53	0 43	1 10	2 2	36 7	15 55	23 50	23 53	0 49		n.a.
W27	5 53	20 48	2 1	14 50	2 17	11 47	0 19	9 26	0 16	23 34	0 40	12 10	1 54	5 51	0 43	1 11	2 2	36 7	15 56	23 50	23 52	0 52		n.a.
T 28	6 17	17 46	2 57	15 20	2 17	12 17	0 22	9 20	0 18	23 35	0 40	12 8	1 54	5 50	0 43	1 12	2 2	36 7	15 57	23 50	23 52	0 54		n.a.
F 29	6 41	14 1	3 45	15 47	2 16	12 46	0 24	9 13	0 21	23 36	0 40	12 7	1 54	5 49	0 43	1 13	2 2	36 8	15 57	23 50	23 52	0 57		n.a.
S 30	7 5	9 47	4 22	16 13	2 15	13 14	0 26	9 6	0 23	23 38	0 40	12 5	1 54	5 47	0 43	1 13	2 2	36 8	15 58	23 50	23 52	1 0		n.a.
S 31	7s29	5s12	4n48	16s38	2s13	13s43	0s29	8n59	0n26	23s39	0s40	12n 4	1s54	5n46	0n43	1s14	2n 2	36n 8	15n58	23s50	23s52	1n 3		n.a.

Julian Day Number = 817337.5, Delta T = 16h31m24s
Ecliptic obliquity = 23°58'20, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°10'17, Lahiri = -38°03'17 Julian Calendar 1 Oct. 2476 BCE == Greg. Calendar 11 Sept. 2476 BCE

The year -2475 astronomical counting style corresponds to year 2476 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2476 BCE
geocentric

NOVEMBER 2476 BCE (-2475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 19 52	19♎42'25	17♓29	9♏23	5♏38	21°R10	14♐13	6°R 0	17♍23	7♎42	0♌ 0	23°R41	24♐42	21♓ 5	n.a.	M 1
T 2	1 23 49	20°43'44	29°22	10°34	6°53	20♈46	14°24	5♉56	17°26	7°44	0° 1	23♐29	24°39	21°11	n.a.	T 2
W 3	1 27 45	21°45'04	11♈19	11°42	8° 8	20°23	14°36	5°51	17°29	7°46	0° 2	23°16	24°36	21°18	n.a.	W 3
T 4	1 31 42	22°46'23	23°22	12°45	9°23	19°59	14°47	5°46	17°33	7°49	0° 2	23° 4	24°33	21°25	n.a.	T 4
F 5	1 35 38	23°47'43	5♉31	13°43	10°39	19°35	14°58	5°41	17°36	7°51	0° 3	22°54	24°30	21°32	n.a.	F 5
S 6	1 39 35	24°49'03	17°47	14°35	11°54	19°12	15°10	5°36	17°39	7°53	0° 3	22°46	24°26	21°38	n.a.	S 6
S 7	1 43 32	25°50'23	0♊11	15°20	13° 9	18°49	15°21	5°32	17°42	7°55	0° 4	22°40	24°23	21°45	n.a.	S 7
M 8	1 47 28	26°51'43	12°46	15°58	14°24	18°26	15°33	5°27	17°45	7°57	0° 5	22°38	24°20	21°52	n.a.	M 8
T 9	1 51 25	27°53'04	25°33	16°28	15°39	18° 4	15°45	5°22	17°48	7°59	0° 5	22°D37	24°17	21°58	n.a.	T 9
W10	1 55 21	28°54'24	8♋35	16°48	16°54	17°42	15°57	5°17	17°52	8° 2	0° 5	22°38	24°14	22° 5	n.a.	W10
T 11	1 59 18	29°55'45	21°54	16°R58	18° 9	17°20	16° 9	5°12	17°55	8° 4	0° 6	22°39	24°11	22°12	n.a.	T 11
F 12	2 3 14	0♏57'07	5♌33	16°57	19°24	16°59	16°21	5° 7	17°58	8° 6	0° 6	22°R39	24° 7	22°19	n.a.	F 12
S 13	2 7 11	1°58'28	19°33	16°44	20°39	16°39	16°33	5° 2	18° 1	8° 8	0° 7	22°38	24° 4	22°25	n.a.	S 13
S 14	2 11 8	2°59'49	3♍55	16°20	21°54	16°19	16°45	4°57	18° 3	8°10	0° 7	22°34	24° 1	22°32	n.a.	S 14
M15	2 15 4	4° 1'11	18°35	15°44	23° 9	15°59	16°57	4°52	18° 6	8°12	0° 7	22°28	23°58	22°39	n.a.	M15
T 16	2 19 1	5° 2'32	3♎29	14°56	24°24	15°40	17°10	4°47	18° 9	8°14	0° 7	22°21	23°55	22°46	n.a.	T 16
W17	2 22 57	6° 3'53	18°28	13°59	25°38	15°22	17°22	4°42	18°12	8°16	0° 8	22°13	23°51	22°52	n.a.	W17
T 18	2 26 54	7° 5'14	3♏24	12°52	26°53	15° 4	17°35	4°37	18°15	8°18	0° 8	22° 6	23°48	22°59	n.a.	T 18
F 19	2 30 50	8° 6'34	18° 7	11°39	28° 8	14°48	17°47	4°32	18°18	8°20	0° 8	22° 0	23°45	23° 6	n.a.	F 19
S 20	2 34 47	9° 7'55	2♐29	10°21	29°23	14°32	18° 0	4°27	18°20	8°22	0° 8	21°57	23°42	23°12	n.a.	S 20
S 21	2 38 44	10° 9'14	16°27	9° 1	0♐38	14°16	18°13	4°22	18°23	8°24	0° 8	21°D55	23°39	23°19	n.a.	S 21
M22	2 42 40	11°10'33	29°58	7°42	1°53	14° 2	18°25	4°17	18°26	8°26	0°R 8	21°55	23°36	23°26	n.a.	M22
T 23	2 46 37	12°11'51	13♑ 2	6°26	3° 8	13°48	18°38	4°12	18°28	8°28	0° 8	21°56	23°32	23°33	n.a.	T 23
W24	2 50 33	13°13'08	25°43	5°14	4°22	13°35	18°51	4° 7	18°31	8°30	0° 8	21°58	23°29	23°39	n.a.	W24
T 25	2 54 30	14°14'24	8♒ 4	4°10	5°37	13°22	19° 4	4° 2	18°33	8°32	0° 8	21°59	23°26	23°46	n.a.	T 25
F 26	2 58 26	15°15'39	20°11	3°14	6°52	13°11	19°17	3°57	18°36	8°34	0° 8	21°R59	23°23	23°53	n.a.	F 26
S 27	3 2 23	16°16'54	2♓ 8	2°27	8° 7	13° 0	19°30	3°52	18°38	8°36	0° 8	21°58	23°20	23°59	n.a.	S 27
S 28	3 6 20	17°18'07	14° 0	1°50	9°21	12°50	19°43	3°48	18°41	8°38	0° 8	21°55	23°17	24° 6	n.a.	S 28
M29	3 10 16	18°19'19	25°51	1°22	10°36	12°41	19°57	3°43	18°43	8°40	0° 7	21°50	23°13	24°13	n.a.	M29
T 30	3 14 13	19♏20'29	7♈46	1♏ 3	11♐51	12♈33	20♐10	3♉38	18♍45	8♎42	0♌ 7	21♐44	23♐10	24♓20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s52	0s27	5n 1	16s59	2s10	14s11	0s31	8n52	0n28	23s40	0s40	12n 2	1s54	5n45	0n43	1s15	2n 2	36n 9	15n59	23s49	23s52	1n 5		n.a.
T 2	8 16	4n20	5 1	17 19	2 7	14 38	0 33	8 45	0 31	23 42	0 40	12 1	1 54	5 44	0 43	1 16	2 2	36 9	15 59	23 48	23 52	1 8		n.a.
W 3	8 40	8 58	4 48	17 36	2 2	15 6	0 36	8 38	0 33	23 43	0 40	11 59	1 53	5 42	0 43	1 17	2 2	36 9	16 0	23 48	23 52	1 11		n.a.
T 4	9 3	13 19	4 22	17 51	1 56	15 33	0 38	8 31	0 35	23 44	0 40	11 58	1 53	5 41	0 43	1 18	2 2	36 10	16 0	23 47	23 51	1 14		n.a.
F 5	9 26	17 9	3 44	18 2	1 49	15 59	0 41	8 25	0 38	23 46	0 40	11 56	1 53	5 40	0 43	1 19	2 2	36 10	16 1	23 47	23 51	1 16		n.a.
S 6	9 49	20 18	2 55	18 11	1 41	16 25	0 43	8 18	0 40	23 47	0 40	11 54	1 53	5 38	0 43	1 20	2 2	36 10	16 2	23 46	23 51	1 19		n.a.
S 7	10 12	22 33	1 57	18 16	1 32	16 51	0 45	8 11	0 42	23 48	0 40	11 53	1 53	5 37	0 43	1 21	2 2	36 11	16 2	23 46	23 51	1 22		n.a.
M 8	10 35	23 42	0 53	18 17	1 21	17 16	0 47	8 4	0 45	23 50	0 40	11 51	1 53	5 36	0 43	1 21	2 2	36 11	16 3	23 46	23 51	1 25		n.a.
T 9	10 57	23 38	0s16	18 14	1 9	17 41	0 50	7 57	0 47	23 51	0 40	11 50	1 53	5 35	0 43	1 22	2 2	36 12	16 3	23 46	23 51	1 27		n.a.
W10	11 20	22 17	1 25	18 7	0 56	18 5	0 52	7 51	0 49	23 52	0 40	11 48	1 53	5 34	0 43	1 23	2 2	36 12	16 4	23 46	23 51	1 30		n.a.
T 11	11 42	19 40	2 31	17 56	0 41	18 29	0 54	7 44	0 51	23 54	0 40	11 46	1 53	5 32	0 43	1 24	2 2	36 13	16 4	23 46	23 50	1 33		n.a.
F 12	12 4	15 55	3 30	17 40	0 25	18 52	0 56	7 38	0 53	23 55	0 40	11 45	1 53	5 31	0 43	1 25	2 2	36 13	16 5	23 46	23 50	1 35		n.a.
S 13	12 25	11 12	4 18	17 20	0 8	19 15	0 58	7 32	0 55	23 56	0 40	11 43	1 53	5 30	0 43	1 26	2 2	36 14	16 6	23 46	23 50	1 38		n.a.
S 14	12 47	5 47	4 51	16 55	0n11	19 37	1 0	7 26	0 57	23 58	0 40	11 41	1 53	5 29	0 43	1 26	2 3	36 14	16 6	23 45	23 50	1 41		n.a.
M15	13 8	0s 5	5 7	16 26	0 30	19 58	1 2	7 20	0 59	23 59	0 40	11 40	1 53	5 28	0 43	1 27	2 3	36 15	16 7	23 45	23 50	1 44		n.a.
T 16	13 29	6 0	5 2	15 53	0 50	20 19	1 4	7 14	1 1	24 0	0 40	11 38	1 53	5 27	0 43	1 28	2 3	36 15	16 7	23 45	23 50	1 46		n.a.
W17	13 50	11 38	4 36	15 16	1 10	20 40	1 6	7 9	1 3	24 1	0 40	11 37	1 53	5 25	0 43	1 29	2 3	36 16	16 8	23 44	23 50	1 49		n.a.
T 18	14 11	16 32	3 52	14 37	1 30	21 0	1 8	7 4	1 5	24 3	0 40	11 35	1 52	5 24	0 43	1 30	2 3	36 16	16 8	23 44	23 49	1 52		n.a.
F 19	14 31	20 22	2 52	13 56	1 49	21 19	1 10	6 59	1 7	24 4	0 40	11 33	1 52	5 23	0 43	1 30	2 3	36 17	16 9	23 43	23 49	1 54		n.a.
S 20	14 51	22 48	1 43	13 14	2 7	21 38	1 12	6 54	1 8	24 5	0 40	11 32	1 52	5 22	0 43	1 31	2 3	36 17	16 10	23 43	23 49	1 57		n.a.
S 21	15 11	23 45	0 30	12 33	2 24	21 56	1 13	6 49	1 10	24 6	0 40	11 30	1 52	5 21	0 43	1 32	2 3	36 18	16 10	23 43	23 49	2 0		n.a.
M22	15 31	23 15	0n44	11 54	2 38	22 13	1 15	6 45	1 12	24 7	0 40	11 29	1 52	5 20	0 43	1 33	2 3	36 18	16 11	23 43	23 49	2 3		n.a.
T 23	15 50	21 27	1 52	11 17	2 51	22 30	1 17	6 41	1 13	24 9	0 40	11 27	1 52	5 19	0 43	1 34	2 3	36 19	16 11	23 43	23 49	2 5		n.a.
W24	16 9	18 38	2 53	10 43	3 1	22 46	1 18	6 37	1 15	24 10	0 40	11 25	1 52	5 18	0 43	1 34	2 3	36 19	16 12	23 43	23 48	2 8		n.a.
T 25	16 28	15 3	3 45	10 14	3 9	23 2	1 20	6 34	1 16	24 11	0 40	11 24	1 52	5 17	0 43	1 35	2 3	36 20	16 12	23 43	23 48	2 11		n.a.
F 26	16 46	10 54	4 25	9 50	3 14	23 17	1 22	6 30	1 18	24 12	0 40	11 22	1 52	5 16	0 43	1 36	2 3	36 20	16 13	23 43	23 48	2 13		n.a.
S 27	17 5	6 24	4 53	9 30	3 18	23 31	1 23	6 27	1 19	24 13	0 41	11 21	1 51	5 15	0 43	1 37	2 3	36 21	16 14	23 43	23 48	2 16		n.a.
S 28	17 22	1 42	5 8	9 16	3 19	23 44	1 24	6 25	1 21	24 14	0 41	11 19	1 51	5 14	0 43	1 37	2 3	36 22	16 14	23 43	23 48	2 19		n.a.
M29	17 40	3n 3	5 11	9 6	3 19	23 57	1 26	6 22	1 22	24 15	0 41	11 18	1 51	5 13	0 43	1 38	2 3	36 22	16 15	23 43	23 48	2 22		n.a.
T 30	17s57	7n43	4n59	9s 2	3n17	24s 9	1s27	6n20	1n23	24s16	0s41	11n16	1s51	5n13	0n44	1s39	2n 3	36n23	16n15	23s42	23s47	2n24		n.a.

Julian Day Number = 817368.5, Delta T = 16h31m21s
Ecliptic obliquity = 23°58'19, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°10'13, Lahiri = -38°03'13 Julian Calendar 1 Nov. 2476 BCE == Greg. Calendar 12 Oct. 2476 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2476 BCE
geocentric

DECEMBER 2476 BCE (-2475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 18 9	20♏21'39	19♈47	0°R54	13♐ 5	12°R26	20♐23	3°R34	18♍48	8♎44	0°R 7	21°R38	23♐ 7	24♓26	n.a.	W 1
T 2	3 22 6	21°22'48	1♉57	0°D53	14°20	12♈19	20°37	3♉29	18°50	8°45	0♌ 7	21♐33	23° 4	24°33	n.a.	T 2
F 3	3 26 2	22°23'56	14°17	1♏ 0	15°34	12°13	20°50	3°24	18°52	8°47	0° 6	21°28	23° 1	24°40	n.a.	F 3
S 4	3 29 59	23°25'03	26°48	1°15	16°49	12° 8	21° 4	3°20	18°54	8°49	0° 6	21°24	22°57	24°47	n.a.	S 4
S 5	3 33 56	24°26'09	9♊31	1°36	18° 3	12° 4	21°17	3°15	18°56	8°51	0° 5	21°22	22°54	24°53	n.a.	S 5
M 6	3 37 52	25°27'13	22°26	2° 4	19°18	12° 1	21°31	3°11	18°58	8°52	0° 5	21°D22	22°51	25° 0	n.a.	M 6
T 7	3 41 49	26°28'17	5♋33	2°37	20°32	11°58	21°44	3° 6	19° 0	8°54	0° 5	21°22	22°48	25° 7	n.a.	T 7
W 8	3 45 45	27°29'20	18°52	3°15	21°47	11°56	21°58	3° 2	19° 2	8°56	0° 4	21°24	22°45	25°13	n.a.	W 8
T 9	3 49 42	28°30'22	2♌24	3°58	23° 1	11°55	22°12	2°58	19° 4	8°57	0° 3	21°25	22°42	25°20	n.a.	T 9
F 10	3 53 38	29°31'23	16° 9	4°46	24°15	11°D55	22°26	2°54	19° 6	8°59	0° 3	21°27	22°38	25°27	n.a.	F 10
S 11	3 57 35	0♐32'23	0♍ 7	5°37	25°30	11°55	22°39	2°49	19° 8	9° 1	0° 2	21°R27	22°35	25°34	n.a.	S 11
S 12	4 1 31	1°33'22	14°17	6°32	26°44	11°57	22°53	2°45	19° 9	9° 2	0° 2	21°27	22°32	25°40	n.a.	S 12
M13	4 5 28	2°34'20	28°38	7°29	27°58	11°59	23° 7	2°41	19°11	9° 4	0° 1	21°25	22°29	25°47	n.a.	M13
T 14	4 9 25	3°35'17	13♎ 5	8°30	29°13	12° 1	23°21	2°37	19°13	9° 5	0° 0	21°23	22°26	25°54	n.a.	T 14
W15	4 13 21	4°36'12	27°35	9°33	0♑27	12° 5	23°35	2°34	19°14	9° 7	29♋59	21°21	22°23	26° 1	n.a.	W15
T 16	4 17 18	5°37'07	12♏ 3	10°39	1°41	12° 9	23°49	2°30	19°16	9° 8	29°59	21°19	22°19	26° 7	n.a.	T 16
F 17	4 21 14	6°38'00	26°22	11°47	2°55	12°14	24° 3	2°26	19°17	9°10	29°58	21°17	22°16	26°14	n.a.	F 17
S 18	4 25 11	7°38'52	10♐26	12°57	4° 9	12°19	24°17	2°23	19°19	9°11	29°57	21°16	22°13	26°21	n.a.	S 18
S 19	4 29 7	8°39'42	24°13	14° 9	5°23	12°25	24°31	2°19	19°20	9°12	29°56	21°D16	22°10	26°27	n.a.	S 19
M20	4 33 4	9°40'31	7♑39	15°22	6°37	12°32	24°45	2°16	19°22	9°14	29°56	21°16	22° 7	26°34	n.a.	M20
T 21	4 37 1	10°41'18	20°44	16°38	7°52	12°39	24°59	2°12	19°23	9°15	29°55	21°17	22° 3	26°41	n.a.	T 21
W22	4 40 57	11°42'03	3♒27	17°54	9° 5	12°48	25°14	2° 9	19°24	9°16	29°54	21°18	22° 0	26°48	n.a.	W22
T 23	4 44 54	12°42'46	15°53	19°13	10°19	12°56	25°28	2° 6	19°25	9°18	29°53	21°19	21°57	26°54	n.a.	T 23
F 24	4 48 50	13°43'28	28° 3	20°32	11°33	13° 6	25°42	2° 3	19°26	9°19	29°52	21°20	21°54	27° 1	n.a.	F 24
S 25	4 52 47	14°44'07	10♓ 3	21°53	12°47	13°16	25°56	2° 0	19°27	9°20	29°51	21°R20	21°51	27° 8	n.a.	S 25
S 26	4 56 43	15°44'44	21°57	23°15	14° 1	13°26	26°10	1°57	19°28	9°21	29°50	21°20	21°48	27°15	n.a.	S 26
M27	5 0 40	16°45'20	3♈49	24°38	15°15	13°37	26°25	1°54	19°29	9°22	29°49	21°20	21°44	27°21	n.a.	M27
T 28	5 4 36	17°45'53	15°45	26° 2	16°29	13°49	26°39	1°51	19°30	9°23	29°48	21°19	21°41	27°28	n.a.	T 28
W29	5 8 33	18°46'24	27°48	27°28	17°42	14° 1	26°53	1°49	19°31	9°25	29°46	21°19	21°38	27°35	n.a.	W29
T 30	5 12 30	19°46'54	10♉ 3	28°54	18°56	14°14	27° 8	1°46	19°32	9°26	29°45	21°19	21°35	27°41	n.a.	T 30
F 31	5 16 26	20♐47'21	22♉31	0♐22	20♑ 9	14♈27	27♐22	1♉44	19♍33	9♎27	29♋44	21♐19	21♐32	27♓48	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s14	12n 8	4n35	9s 1	3n14	24s20	1s28	6n18	1n24	24s17	0s41	11n15	1s51	5n12	0n44	1s39	2n 3	36n23	16n16	23s42	23s47	2n27		n.a.
T 2	18 30	16 7	3 58	9 5	3 9	24 31	1 30	6 17	1 26	24 19	0 41	11 13	1 51	5 11	0 44	1 40	2 3	36 24	16 16	23 42	23 47	2 30		n.a.
F 3	18 47	19 29	3 9	9 13	3 4	24 40	1 31	6 16	1 27	24 20	0 41	11 12	1 50	5 10	0 44	1 41	2 3	36 25	16 17	23 41	23 47	2 32		n.a.
S 4	19 2	21 59	2 11	9 24	2 58	24 49	1 32	6 15	1 28	24 21	0 41	11 10	1 50	5 9	0 44	1 41	2 3	36 25	16 17	23 41	23 47	2 35		n.a.
S 5	19 18	23 26	1 5	9 38	2 51	24 58	1 33	6 14	1 29	24 22	0 41	11 9	1 50	5 8	0 44	1 42	2 3	36 26	16 18	23 41	23 47	2 38		n.a.
M 6	19 33	23 39	0s 6	9 54	2 43	25 5	1 34	6 13	1 30	24 22	0 41	11 8	1 50	5 8	0 44	1 43	2 3	36 26	16 18	23 41	23 46	2 40		n.a.
T 7	19 48	22 34	1 17	10 13	2 35	25 12	1 35	6 13	1 31	24 23	0 41	11 6	1 50	5 7	0 44	1 43	2 3	36 27	16 19	23 41	23 46	2 43		n.a.
W 8	20 2	20 12	2 26	10 34	2 27	25 18	1 35	6 13	1 32	24 24	0 41	11 5	1 50	5 6	0 44	1 44	2 3	36 28	16 20	23 41	23 46	2 46		n.a.
T 9	20 16	16 42	3 27	10 57	2 19	25 23	1 36	6 14	1 33	24 25	0 41	11 4	1 49	5 5	0 44	1 45	2 3	36 28	16 20	23 41	23 46	2 48		n.a.
F 10	20 30	12 15	4 17	11 22	2 10	25 27	1 37	6 15	1 34	24 26	0 41	11 2	1 49	5 5	0 44	1 45	2 3	36 29	16 21	23 41	23 46	2 51		n.a.
S 11	20 43	7 6	4 54	11 47	2 1	25 31	1 37	6 15	1 34	24 27	0 41	11 1	1 49	5 4	0 44	1 46	2 4	36 30	16 21	23 41	23 46	2 54		n.a.
S 12	20 56	1 31	5 13	12 14	1 52	25 34	1 38	6 17	1 35	24 28	0 41	11 0	1 49	5 3	0 44	1 46	2 4	36 30	16 22	23 41	23 45	2 56		n.a.
M13	21 8	4s12	5 13	12 42	1 43	25 36	1 38	6 18	1 36	24 29	0 41	10 59	1 49	5 3	0 44	1 47	2 4	36 31	16 22	23 41	23 45	2 59		n.a.
T 14	21 20	9 45	4 53	13 10	1 34	25 37	1 39	6 20	1 37	24 29	0 41	10 58	1 48	5 2	0 44	1 47	2 4	36 32	16 23	23 41	23 45	3 2		n.a.
W15	21 32	14 47	4 15	13 39	1 25	25 37	1 39	6 22	1 37	24 30	0 42	10 56	1 48	5 1	0 44	1 48	2 4	36 32	16 23	23 41	23 45	3 4		n.a.
T 16	21 43	18 57	3 20	14 9	1 16	25 37	1 39	6 24	1 38	24 31	0 42	10 55	1 48	5 1	0 44	1 49	2 4	36 33	16 24	23 41	23 45	3 7		n.a.
F 17	21 54	21 56	2 13	14 39	1 7	25 36	1 40	6 27	1 39	24 32	0 42	10 54	1 48	5 0	0 44	1 49	2 4	36 34	16 24	23 41	23 44	3 10		n.a.
S 18	22 4	23 29	1 0	15 9	0 58	25 34	1 40	6 29	1 39	24 32	0 42	10 53	1 48	5 0	0 44	1 50	2 4	36 34	16 25	23 41	23 44	3 12		n.a.
S 19	22 14	23 34	0n16	15 40	0 49	25 31	1 40	6 32	1 40	24 33	0 42	10 52	1 47	4 59	0 44	1 50	2 4	36 35	16 25	23 41	23 44	3 15		n.a.
M20	22 24	22 15	1 30	16 10	0 40	25 28	1 40	6 36	1 40	24 34	0 42	10 51	1 47	4 59	0 44	1 51	2 4	36 36	16 26	23 41	23 44	3 18		n.a.
T 21	22 33	19 46	2 36	16 40	0 32	25 23	1 39	6 39	1 41	24 34	0 42	10 50	1 47	4 58	0 44	1 51	2 4	36 36	16 26	23 41	23 44	3 20		n.a.
W22	22 41	16 22	3 33	17 11	0 23	25 18	1 39	6 43	1 41	24 35	0 42	10 49	1 47	4 58	0 44	1 52	2 4	36 37	16 26	23 41	23 43	3 23		n.a.
T 23	22 49	12 19	4 18	17 41	0 15	25 12	1 39	6 47	1 42	24 36	0 42	10 48	1 47	4 57	0 44	1 52	2 4	36 38	16 27	23 41	23 43	3 26		n.a.
F 24	22 57	7 52	4 51	18 10	0 7	25 6	1 39	6 51	1 42	24 36	0 42	10 47	1 46	4 57	0 44	1 52	2 4	36 38	16 27	23 41	23 43	3 28		n.a.
S 25	23 4	3 11	5 11	18 40	0s 1	24 58	1 38	6 55	1 43	24 37	0 42	10 47	1 46	4 56	0 44	1 53	2 4	36 39	16 28	23 41	23 43	3 31		n.a.
S 26	23 11	1n34	5 17	19 9	0 9	24 50	1 38	7 0	1 43	24 37	0 42	10 46	1 46	4 56	0 44	1 53	2 4	36 40	16 28	23 41	23 43	3 34		n.a.
M27	23 18	6 16	5 10	19 37	0 17	24 41	1 37	7 4	1 44	24 38	0 42	10 45	1 46	4 56	0 44	1 54	2 4	36 40	16 29	23 41	23 42	3 36		n.a.
T 28	23 24	10 45	4 49	20 5	0 24	24 32	1 37	7 9	1 44	24 38	0 42	10 44	1 45	4 55	0 44	1 54	2 5	36 41	16 29	23 41	23 42	3 39		n.a.
W29	23 29	14 53	4 15	20 33	0 32	24 21	1 36	7 15	1 44	24 39	0 43	10 44	1 45	4 55	0 44	1 54	2 5	36 42	16 30	23 41	23 42	3 42		n.a.
T 30	23 34	18 27	3 29	20 59	0 39	24 10	1 35	7 20	1 45	24 39	0 43	10 43	1 45	4 55	0 45	1 55	2 5	36 42	16 30	23 41	23 42	3 44		n.a.
F 31	23s39	21n16	2n33	21s25	0s45	23s58	1s34	7n26	1n45	24s39	0s43	10n42	1s45	4n54	0n45	1s55	2n 5	36n43	16n30	23s41	23s42	3n47		n.a.

Julian Day Number = 817398.5, Delta T = 16h31m19s
Ecliptic obliquity = 23°58'18, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°10'09, Lahiri = -38°03'09 Julian Calendar 1 Dec. 2476 BCE == Greg. Calendar 11 Nov. 2476 BCE

The year -2475 astronomical counting style corresponds to year 2476 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2475 BCE
geocentric

JANUARY 2475 BCE (-2474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 20 23	21♐47'46	5♊15	1♐51	21♑23	14♈41	27♐36	1°R41	19♍33	9♎28	29°R43	21°D19	21♐29	27♓55	n.a.	S 1
S 2	5 24 19	22°48'10	18°16	3°20	22°36	14°55	27°50	1♉39	19°34	9°29	29♋42	21°R19	21°25	28° 2	n.a.	S 2
M 3	5 28 16	23°48'31	1♋34	4°51	23°50	15°10	28° 5	1°37	19°35	9°30	29°41	21♐19	21°22	28° 8	n.a.	M 3
T 4	5 32 12	24°48'51	15° 7	6°23	25° 3	15°25	28°19	1°35	19°35	9°30	29°39	21°18	21°19	28°15	n.a.	T 4
W 5	5 36 9	25°49'09	28°54	7°55	26°17	15°41	28°34	1°33	19°36	9°31	29°38	21°18	21°16	28°22	n.a.	W 5
T 6	5 40 5	26°49'25	12♌51	9°29	27°30	15°57	28°48	1°31	19°36	9°32	29°37	21°17	21°13	28°29	n.a.	T 6
F 7	5 44 2	27°49'39	26°56	11° 3	28°43	16°13	29° 2	1°30	19°36	9°33	29°35	21°17	21° 9	28°35	n.a.	F 7
S 8	5 47 59	28°49'51	11♍ 6	12°39	29°56	16°30	29°17	1°28	19°37	9°34	29°34	21°16	21° 6	28°42	n.a.	S 8
S 9	5 51 55	29°50'02	25°19	14°16	1♒ 9	16°48	29°31	1°27	19°37	9°34	29°33	21°D16	21° 3	28°49	n.a.	S 9
M10	5 55 52	0♑50'10	9♎31	15°53	2°22	17° 5	29°45	1°25	19°37	9°35	29°31	21°16	21° 0	28°55	n.a.	M10
T 11	5 59 48	1°50'17	23°40	17°32	3°35	17°24	29°59	1°24	19°37	9°36	29°30	21°16	20°57	29° 2	n.a.	T 11
W12	6 3 45	2°50'23	7♏45	19°12	4°48	17°42	0♑14	1°23	19°37	9°37	29°29	21°17	20°54	29° 9	n.a.	W12
T 13	6 7 41	3°50'26	21°43	20°53	6° 1	18° 1	0°28	1°22	19°R38	9°37	29°27	21°18	20°50	29°16	n.a.	T 13
F 14	6 11 38	4°50'28	5♐32	22°35	7°14	18°21	0°43	1°21	19°38	9°38	29°26	21°19	20°47	29°22	n.a.	F 14
S 15	6 15 34	5°50'28	19°10	24°17	8°27	18°40	0°57	1°20	19°37	9°38	29°24	21°R20	20°44	29°29	n.a.	S 15
S 16	6 19 31	6°50'26	2♑35	26° 2	9°39	19° 1	1°11	1°20	19°37	9°39	29°23	21°19	20°41	29°36	n.a.	S 16
M17	6 23 28	7°50'22	15°44	27°47	10°52	19°21	1°26	1°19	19°37	9°39	29°21	21°18	20°38	29°42	n.a.	M17
T 18	6 27 24	8°50'15	28°38	29°33	12° 5	19°42	1°40	1°19	19°37	9°40	29°20	21°16	20°35	29°49	n.a.	T 18
W19	6 31 21	9°50'06	11♒17	1♑20	13°17	20° 3	1°54	1°18	19°37	9°40	29°18	21°14	20°31	29°56	n.a.	W19
T 20	6 35 17	10°49'55	23°40	3° 9	14°30	20°25	2° 9	1°18	19°36	9°40	29°17	21°10	20°28	0♈ 3	n.a.	T 20
F 21	6 39 14	11°49'41	5♓51	4°58	15°42	20°46	2°23	1°18	19°36	9°41	29°15	21° 7	20°25	0° 9	n.a.	F 21
S 22	6 43 10	12°49'25	17°52	6°49	16°54	21° 8	2°37	1°D18	19°35	9°41	29°14	21° 5	20°22	0°16	n.a.	S 22
S 23	6 47 7	13°49'07	29°46	8°41	18° 6	21°31	2°51	1°18	19°35	9°41	29°12	21° 3	20°19	0°23	n.a.	S 23
M24	6 51 3	14°48'46	11♈38	10°34	19°19	21°54	3° 6	1°18	19°34	9°42	29°11	21°D 2	20°15	0°30	n.a.	M24
T 25	6 55 0	15°48'22	23°33	12°28	20°31	22°17	3°20	1°19	19°34	9°42	29° 9	21° 2	20°12	0°36	n.a.	T 25
W26	6 58 56	16°47'56	5♉36	14°24	21°43	22°40	3°34	1°19	19°33	9°42	29° 7	21° 3	20° 9	0°43	n.a.	W26
T 27	7 2 53	17°47'28	17°50	16°20	22°54	23° 4	3°48	1°20	19°32	9°42	29° 6	21° 5	20° 6	0°50	n.a.	T 27
F 28	7 6 50	18°46'57	0♊21	18°17	24° 6	23°28	4° 2	1°20	19°32	9°42	29° 4	21° 7	20° 3	0°56	n.a.	F 28
S 29	7 10 46	19°46'24	13°12	20°16	25°18	23°52	4°16	1°21	19°31	9°42	29° 3	21° 8	20° 0	1° 3	n.a.	S 29
S 30	7 14 43	20°45'48	26°25	22°15	26°29	24°16	4°30	1°22	19°30	9°42	29° 1	21°R 8	19°56	1°10	n.a.	S 30
M31	7 18 39	21♑45'10	10♋ 1	24♑15	27♒41	24♈41	4♑44	1♉23	19♍29	9°R42	28♋59	21♐ 7	19♐53	1♈17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s43	23n 6	1n28	21s50	0s52	23s46	1s33	7n31	1n45	24s40	0s43	10n42	1s44	4n54	0n45	1s55	2n 5	36n44	16n31	23s41	23s41	3n50		n.a.
S 2	23 46	23 43	0 17	22 15	0 58	23 32	1 32	7 37	1 46	24 40	0 43	10 41	1 44	4 54	0 45	1 56	2 5	36 44	16 31	23 41	23 41	3 52		n.a.
M 3	23 49	23 1	0s57	22 38	1 5	23 19	1 31	7 43	1 46	24 40	0 43	10 41	1 44	4 54	0 45	1 56	2 5	36 45	16 32	23 41	23 41	3 55		n.a.
T 4	23 52	20 58	2 8	23 0	1 10	23 4	1 30	7 49	1 46	24 41	0 43	10 40	1 44	4 54	0 45	1 56	2 5	36 46	16 32	23 41	23 41	3 57		n.a.
W 5	23 54	17 41	3 14	23 22	1 16	22 49	1 29	7 56	1 46	24 41	0 43	10 40	1 43	4 53	0 45	1 57	2 5	36 46	16 32	23 41	23 41	4 0		n.a.
T 6	23 56	13 22	4 8	23 42	1 21	22 33	1 27	8 2	1 47	24 41	0 43	10 39	1 43	4 53	0 45	1 57	2 5	36 47	16 33	23 41	23 40	4 3		n.a.
F 7	23 57	8 17	4 49	24 1	1 26	22 16	1 26	8 9	1 47	24 41	0 43	10 39	1 43	4 53	0 45	1 57	2 5	36 48	16 33	23 41	23 40	4 5		n.a.
S 8	23 58	2 46	5 12	24 19	1 31	21 59	1 24	8 16	1 47	24 42	0 43	10 39	1 43	4 53	0 45	1 58	2 5	36 48	16 33	23 41	23 40	4 8		n.a.
S 9	23 58	2s55	5 16	24 36	1 35	21 41	1 23	8 23	1 47	24 42	0 44	10 38	1 42	4 53	0 45	1 58	2 5	36 49	16 34	23 41	23 40	4 11		n.a.
M10	23 58	8 26	5 1	24 51	1 39	21 23	1 21	8 30	1 47	24 42	0 44	10 38	1 42	4 53	0 45	1 58	2 5	36 50	16 34	23 41	23 39	4 13		n.a.
T 11	23 57	13 31	4 28	25 5	1 43	21 4	1 19	8 37	1 47	24 42	0 44	10 38	1 42	4 53	0 45	1 58	2 5	36 50	16 34	23 41	23 39	4 16		n.a.
W12	23 56	17 50	3 38	25 17	1 47	20 44	1 18	8 45	1 48	24 42	0 44	10 38	1 42	4 53	0 45	1 58	2 5	36 51	16 35	23 41	23 39	4 18		n.a.
T 13	23 55	21 7	2 37	25 28	1 50	20 24	1 16	8 52	1 48	24 42	0 44	10 38	1 41	4 53	0 45	1 59	2 6	36 51	16 35	23 41	23 39	4 21		n.a.
F 14	23 53	23 7	1 26	25 38	1 52	20 4	1 14	9 0	1 48	24 42	0 44	10 38	1 41	4 53	0 45	1 59	2 6	36 52	16 35	23 41	23 39	4 24		n.a.
S 15	23 50	23 43	0 12	25 45	1 55	19 42	1 12	9 8	1 48	24 42	0 44	10 38	1 41	4 53	0 45	1 59	2 6	36 53	16 35	23 41	23 38	4 26		n.a.
S 16	23 47	22 55	1n 2	25 51	1 56	19 21	1 10	9 16	1 48	24 42	0 44	10 38	1 40	4 53	0 45	1 59	2 6	36 53	16 36	23 41	23 38	4 29		n.a.
M17	23 44	20 51	2 11	25 55	1 58	18 58	1 7	9 24	1 48	24 42	0 44	10 38	1 40	4 53	0 45	1 59	2 6	36 54	16 36	23 41	23 38	4 31		n.a.
T 18	23 40	17 46	3 12	25 57	1 59	18 36	1 5	9 32	1 48	24 42	0 45	10 38	1 40	4 53	0 45	1 59	2 6	36 54	16 36	23 41	23 38	4 34		n.a.
W19	23 36	13 55	4 2	25 57	1 59	18 12	1 3	9 40	1 48	24 42	0 45	10 38	1 40	4 54	0 45	1 59	2 6	36 55	16 36	23 40	23 37	4 37		n.a.
T 20	23 31	9 32	4 39	25 56	2 0	17 49	1 1	9 49	1 48	24 42	0 45	10 38	1 39	4 54	0 45	1 59	2 6	36 56	16 37	23 40	23 37	4 39		n.a.
F 21	23 26	4 53	5 4	25 52	1 59	17 24	0 58	9 57	1 48	24 42	0 45	10 38	1 39	4 54	0 45	2 0	2 6	36 56	16 37	23 40	23 37	4 42		n.a.
S 22	23 20	0 6	5 14	25 46	1 58	17 0	0 56	10 6	1 48	24 42	0 45	10 39	1 39	4 54	0 45	2 0	2 6	36 57	16 37	23 40	23 37	4 44		n.a.
S 23	23 14	4n38	5 11	25 38	1 57	16 35	0 53	10 14	1 48	24 41	0 45	10 39	1 39	4 54	0 45	2 0	2 6	36 57	16 37	23 40	23 37	4 47		n.a.
M24	23 8	9 12	4 55	25 27	1 55	16 9	0 50	10 23	1 48	24 41	0 45	10 39	1 38	4 55	0 45	2 0	2 6	36 58	16 38	23 40	23 36	4 50		n.a.
T 25	23 1	13 26	4 25	25 14	1 53	15 44	0 48	10 32	1 48	24 41	0 45	10 40	1 38	4 55	0 45	2 0	2 6	36 59	16 38	23 40	23 36	4 52		n.a.
W26	22 53	17 12	3 44	24 59	1 50	15 17	0 45	10 41	1 48	24 41	0 45	10 40	1 38	4 55	0 45	2 0	2 6	36 59	16 38	23 40	23 36	4 55		n.a.
T 27	22 45	20 17	2 53	24 42	1 46	14 51	0 42	10 50	1 48	24 41	0 46	10 40	1 38	4 55	0 46	2 0	2 6	37 0	16 38	23 40	23 36	4 57		n.a.
F 28	22 37	22 30	1 52	24 22	1 42	14 24	0 39	10 59	1 48	24 40	0 46	10 41	1 37	4 56	0 46	2 0	2 7	37 0	16 38	23 40	23 35	5 0		n.a.
S 29	22 29	23 36	0 43	24 0	1 37	13 57	0 36	11 8	1 48	24 40	0 46	10 41	1 37	4 56	0 46	2 0	2 7	37 1	16 38	23 40	23 35	5 2		n.a.
S 30	22 20	23 26	0s29	23 36	1 32	13 29	0 33	11 17	1 48	24 40	0 46	10 42	1 37	4 57	0 46	2 0	2 7	37 1	16 39	23 40	23 35	5 5		n.a.
M31	22s10	21n54	1s42	23s 9	1s26	13s 1	0s30	11n26	1n48	24s39	0s46	10n43	1s36	4n57	0n46	2s 0	2n 7	37n 2	16n39	23s40	23s35	5n 8		n.a.

Julian Day Number = 817429.5, Delta T = 16h31m17s
Ecliptic obliquity = 23°58'18, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°10'05, Lahiri = -38°03'05 Julian Calendar 1 Jan. 2475 BCE == Greg. Calendar 12 Dec. 2476 BCE

The year -2474 astronomical counting style corresponds to year 2475 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2475 BCE
geocentric

FEBRUARY 2475 BCE (-2474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 22 36	22♉44'30	23♋58	26♉15	28♒52	25♈ 6	4♉58	1♉24	19°R28	9°R42	28°R58	21°R 4	19♐50	1♈23	n.a.	T 1
W 2	7 26 32	23°43'47	8♌13	28°16	0♓ 4	25°31	5°12	1°25	19♍27	9♎42	28♋56	21♐ 0	19°47	1°30	n.a.	W 2
T 3	7 30 29	24°43'03	22°40	0♒18	1°15	25°56	5°26	1°27	19°26	9°42	28°54	20°55	19°44	1°37	n.a.	T 3
F 4	7 34 25	25°42'16	7♍13	2°19	2°26	26°22	5°40	1°28	19°25	9°42	28°53	20°49	19°41	1°43	n.a.	F 4
S 5	7 38 22	26°41'27	21°46	4°20	3°37	26°48	5°54	1°30	19°24	9°42	28°51	20°45	19°37	1°50	n.a.	S 5
S 6	7 42 18	27°40'36	6♎13	6°21	4°48	27°14	6° 8	1°31	19°23	9°42	28°50	20°42	19°34	1°57	n.a.	S 6
M 7	7 46 15	28°39'43	20°31	8°21	5°59	27°40	6°22	1°33	19°22	9°41	28°48	20°40	19°31	2° 4	n.a.	M 7
T 8	7 50 12	29°38'48	4♏36	10°20	7°10	28° 6	6°36	1°35	19°20	9°41	28°46	20°D40	19°28	2°10	n.a.	T 8
W 9	7 54 8	0♒37'51	18°27	12°17	8°20	28°33	6°49	1°37	19°19	9°41	28°45	20°41	19°25	2°17	n.a.	W 9
T 10	7 58 5	1°36'53	2♐ 5	14°13	9°31	29° 0	7° 3	1°39	19°18	9°41	28°43	20°42	19°21	2°24	n.a.	T 10
F 11	8 2 1	2°35'52	15°30	16° 7	10°41	29°27	7°17	1°41	19°16	9°40	28°41	20°R43	19°18	2°31	n.a.	F 11
S 12	8 5 58	3°34'50	28°42	17°57	11°52	29°54	7°30	1°43	19°15	9°40	28°40	20°43	19°15	2°37	n.a.	S 12
S 13	8 9 54	4°33'45	11♉43	19°45	13° 2	0♉22	7°44	1°46	19°13	9°39	28°38	20°41	19°12	2°44	n.a.	S 13
M14	8 13 51	5°32'39	24°32	21°30	14°12	0°49	7°57	1°48	19°12	9°39	28°36	20°37	19° 9	2°51	n.a.	M14
T 15	8 17 47	6°31'30	7♒ 9	23°10	15°22	1°17	8°11	1°51	19°10	9°38	28°35	20°30	19° 6	2°57	n.a.	T 15
W16	8 21 44	7°30'19	19°35	24°47	16°32	1°45	8°24	1°54	19° 8	9°38	28°33	20°22	19° 2	3° 4	n.a.	W16
T 17	8 25 40	8°29'06	1♓51	26°19	17°41	2°13	8°38	1°57	19° 7	9°37	28°32	20°13	18°59	3°11	n.a.	T 17
F 18	8 29 37	9°27'50	13°57	27°47	18°51	2°42	8°51	1°59	19° 5	9°37	28°30	20° 4	18°56	3°18	n.a.	F 18
S 19	8 33 34	10°26'32	25°55	29° 9	20° 0	3°10	9° 4	2° 2	19° 3	9°36	28°28	19°56	18°53	3°24	n.a.	S 19
S 20	8 37 30	11°25'12	7♈48	0♓26	21°10	3°39	9°18	2° 6	19° 2	9°36	28°27	19°49	18°50	3°31	n.a.	S 20
M21	8 41 27	12°23'49	19°39	1°38	22°19	4° 8	9°31	2° 9	19° 0	9°35	28°25	19°44	18°46	3°38	n.a.	M21
T 22	8 45 23	13°22'24	1♉33	2°45	23°28	4°37	9°44	2°12	18°58	9°34	28°24	19°41	18°43	3°44	n.a.	T 22
W23	8 49 20	14°20'57	13°33	3°45	24°37	5° 6	9°57	2°16	18°56	9°34	28°22	19°D40	18°40	3°51	n.a.	W23
T 24	8 53 16	15°19'27	25°45	4°40	25°46	5°36	10°10	2°19	18°54	9°33	28°20	19°40	18°37	3°58	n.a.	T 24
F 25	8 57 13	16°17'55	8♊14	5°29	26°55	6° 5	10°23	2°23	18°52	9°32	28°19	19°41	18°34	4° 5	n.a.	F 25
S 26	9 1 9	17°16'21	21° 4	6°11	28° 3	6°35	10°36	2°26	18°50	9°31	28°17	19°R42	18°31	4°11	n.a.	S 26
S 27	9 5 6	18°14'44	4♋21	6°48	29°11	7° 4	10°49	2°30	18°48	9°30	28°16	19°41	18°27	4°18	n.a.	S 27
M28	9 9 2	19♒13'05	18♋ 4	7♓18	0♈20	7♉34	11♉ 1	2♉34	18♍46	9♎30	28♋14	19♐38	18♐24	4♈25	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 0	19n 0	2s50	22s40	1s19	12s33	0s27	11n36	1n48	24s39	0s46	10n43	1s36	4n57	0n46	1s59	2n 7	37n 2	16n39	23s40	23s34	5n10		n.a.
W 2	21 50	14 56	3 49	22 8	1 12	12 4	0 24	11 45	1 48	24 38	0 46	10 44	1 36	4 58	0 46	1 59	2 7	37 3	16 39	23 39	23 34	5 13		n.a.
T 3	21 39	9 57	4 34	21 35	1 4	11 36	0 21	11 55	1 48	24 38	0 47	10 45	1 36	4 58	0 46	1 59	2 7	37 3	16 39	23 39	23 34	5 15		n.a.
F 4	21 28	4 23	5 2	20 59	0 56	11 7	0 18	12 4	1 48	24 37	0 47	10 45	1 35	4 59	0 46	1 59	2 7	37 4	16 39	23 39	23 34	5 18		n.a.
S 5	21 17	1s24	5 11	20 21	0 46	10 37	0 14	12 14	1 48	24 37	0 47	10 46	1 35	4 59	0 46	1 59	2 7	37 4	16 39	23 38	23 33	5 20		n.a.
S 6	21 5	7 5	5 0	19 42	0 37	10 8	0 11	12 23	1 48	24 36	0 47	10 47	1 35	5 0	0 46	1 59	2 7	37 5	16 39	23 38	23 33	5 23		n.a.
M 7	20 53	12 20	4 30	19 0	0 27	9 38	0 8	12 33	1 48	24 36	0 47	10 48	1 35	5 0	0 46	1 59	2 7	37 5	16 39	23 38	23 33	5 26		n.a.
T 8	20 41	16 51	3 44	18 18	0 16	9 8	0 4	12 43	1 48	24 35	0 47	10 49	1 34	5 1	0 46	1 59	2 7	37 5	16 39	23 38	23 33	5 28		n.a.
W 9	20 28	20 21	2 46	17 34	0 5	8 38	0 1	12 52	1 48	24 35	0 47	10 50	1 34	5 1	0 46	1 58	2 7	37 6	16 39	23 38	23 32	5 31		n.a.
T 10	20 14	22 40	1 39	16 49	0n 7	8 8	0n 3	13 2	1 48	24 34	0 48	10 51	1 34	5 2	0 46	1 58	2 7	37 6	16 39	23 38	23 32	5 33		n.a.
F 11	20 1	23 38	0 28	16 4	0 19	7 37	0 6	13 12	1 48	24 34	0 48	10 52	1 34	5 2	0 46	1 58	2 7	37 7	16 39	23 38	23 32	5 36		n.a.
S 12	19 47	23 15	0n43	15 18	0 31	7 7	0 10	13 22	1 48	24 33	0 48	10 53	1 33	5 3	0 46	1 58	2 8	37 7	16 39	23 38	23 32	5 38		n.a.
S 13	19 33	21 36	1 51	14 32	0 44	6 36	0 14	13 31	1 48	24 32	0 48	10 54	1 33	5 4	0 46	1 58	2 8	37 7	16 39	23 38	23 31	5 41		n.a.
M14	19 18	18 52	2 52	13 46	0 56	6 5	0 17	13 41	1 47	24 32	0 48	10 55	1 33	5 4	0 46	1 57	2 8	37 8	16 39	23 38	23 31	5 43		n.a.
T 15	19 3	15 17	3 44	13 1	1 9	5 34	0 21	13 51	1 47	24 31	0 48	10 56	1 33	5 5	0 46	1 57	2 8	37 8	16 39	23 37	23 31	5 46		n.a.
W16	18 48	11 6	4 24	12 17	1 21	5 3	0 25	14 1	1 47	24 30	0 48	10 57	1 32	5 6	0 46	1 57	2 8	37 9	16 39	23 37	23 30	5 48		n.a.
T 17	18 33	6 32	4 51	11 34	1 33	4 32	0 29	14 11	1 47	24 29	0 49	10 59	1 32	5 6	0 46	1 57	2 8	37 9	16 39	23 36	23 30	5 51		n.a.
F 18	18 17	1 46	5 5	10 52	1 46	4 1	0 32	14 21	1 47	24 29	0 49	11 0	1 32	5 7	0 46	1 56	2 8	37 9	16 39	23 35	23 30	5 54		n.a.
S 19	18 1	2n59	5 5	10 12	1 57	3 29	0 36	14 31	1 47	24 28	0 49	11 1	1 32	5 8	0 46	1 56	2 8	37 10	16 39	23 35	23 30	5 56		n.a.
S 20	17 44	7 37	4 52	9 34	2 9	2 58	0 40	14 41	1 47	24 27	0 49	11 2	1 31	5 8	0 46	1 56	2 8	37 10	16 39	23 34	23 29	5 59		n.a.
M21	17 28	11 57	4 26	8 58	2 20	2 27	0 44	14 51	1 47	24 26	0 49	11 4	1 31	5 9	0 46	1 55	2 8	37 10	16 39	23 34	23 29	6 1		n.a.
T 22	17 11	15 50	3 49	8 24	2 30	1 55	0 48	15 1	1 47	24 26	0 49	11 5	1 31	5 10	0 46	1 55	2 8	37 10	16 39	23 34	23 29	6 4		n.a.
W23	16 53	19 8	3 1	7 53	2 40	1 24	0 52	15 11	1 46	24 25	0 50	11 7	1 31	5 11	0 46	1 55	2 8	37 11	16 39	23 34	23 29	6 6		n.a.
T 24	16 36	21 38	2 5	7 24	2 49	0 52	0 55	15 21	1 46	24 24	0 50	11 8	1 30	5 12	0 46	1 54	2 8	37 11	16 39	23 34	23 28	6 9		n.a.
F 25	16 18	23 10	1 1	6 58	2 57	0 21	0 59	15 30	1 46	24 23	0 50	11 10	1 30	5 12	0 46	1 54	2 8	37 11	16 39	23 34	23 28	6 11		n.a.
S 26	16 0	23 32	0s 7	6 36	3 4	0n10	1 3	15 40	1 46	24 22	0 50	11 11	1 30	5 13	0 46	1 54	2 8	37 11	16 39	23 34	23 28	6 14		n.a.
S 27	15 42	22 36	1 18	6 16	3 11	0 42	1 7	15 50	1 46	24 21	0 50	11 13	1 30	5 14	0 46	1 53	2 8	37 12	16 38	23 34	23 27	6 16		n.a.
M28	15s23	20n19	2s26	6s 0	3n16	1n13	1n11	16n 0	1n46	24s20	0s50	11n14	1s29	5n15	0n46	1s53	2n 8	37n12	16n38	23s33	23s27	6n19		n.a.

Julian Day Number = 817460.5, Delta T = 16h31m14s
Ecliptic obliquity = 23°58'17, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°10'01, Lahiri = -38°03'00 Julian Calendar 1 Feb. 2475 BCE == Greg. Calendar 12 Jan. 2475 BCE

The year -2474 astronomical counting style corresponds to year 2475 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2475 BCE
geocentric

MARCH 2475 BCE (-2474) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 12 59	20♒11'24	2♌14	7♓43	1♈28	8♉ 4	11♏14	2♉38	18°R44	9°R29	28°R13	19°R32	18♐21	4♈32	n.a.	T 1
W 2	9 16 56	21° 9'41	16°48	8° 1	2°35	8°35	11°27	2°42	18♍42	9♎28	28♋11	19♐24	18°18	4°38	n.a.	W 2
T 3	9 20 52	22° 7'55	1♍39	8°13	3°43	9° 5	11°39	2°46	18°40	9°27	28°10	19°15	18°15	4°45	n.a.	T 3
F 4	9 24 49	23° 6'08	16°38	8°19	4°51	9°35	11°52	2°50	18°38	9°26	28° 8	19° 6	18°12	4°52	n.a.	F 4
S 5	9 28 45	24° 4'19	1♎36	8°R19	5°58	10° 6	12° 4	2°55	18°36	9°25	28° 7	18°57	18° 8	4°58	n.a.	S 5
S 6	9 32 42	25° 2'28	16°25	8°13	7° 5	10°37	12°17	2°59	18°33	9°24	28° 6	18°50	18° 5	5° 5	n.a.	S 6
M 7	9 36 38	26° 0'35	0♏57	8° 2	8°12	11° 7	12°29	3° 4	18°31	9°23	28° 4	18°45	18° 2	5°12	n.a.	M 7
T 8	9 40 35	26°58'41	15°10	7°46	9°19	11°38	12°41	3° 8	18°29	9°22	28° 3	18°43	17°59	5°19	n.a.	T 8
W 9	9 44 31	27°56'45	29° 0	7°26	10°26	12° 9	12°53	3°13	18°27	9°21	28° 1	18°D43	17°56	5°25	n.a.	W 9
T 10	9 48 28	28°54'48	12♐31	7° 1	11°32	12°40	13° 5	3°18	18°24	9°20	28° 0	18°R43	17°52	5°32	n.a.	T 10
F 11	9 52 24	29°52'50	25°42	6°32	12°38	13°12	13°17	3°22	18°22	9°18	27°59	18°43	17°49	5°39	n.a.	F 11
S 12	9 56 21	0♓50'49	8♑38	6° 0	13°44	13°43	13°29	3°27	18°20	9°17	27°57	18°41	17°46	5°45	n.a.	S 12
S 13	10 0 18	1°48'47	21°20	5°26	14°50	14°15	13°41	3°32	18°17	9°16	27°56	18°37	17°43	5°52	n.a.	S 13
M14	10 4 14	2°46'44	3♒51	4°49	15°56	14°46	13°53	3°37	18°15	9°15	27°55	18°31	17°40	5°59	n.a.	M14
T 15	10 8 11	3°44'39	16°13	4°11	17° 1	15°18	14° 4	3°43	18°13	9°14	27°53	18°21	17°37	6° 6	n.a.	T 15
W16	10 12 7	4°42'32	28°26	3°33	18° 7	15°50	14°16	3°48	18°10	9°12	27°52	18° 9	17°33	6°12	n.a.	W16
T 17	10 16 4	5°40'23	10♓31	2°54	19°12	16°22	14°27	3°53	18° 8	9°11	27°51	17°56	17°30	6°19	n.a.	T 17
F 18	10 20 0	6°38'13	22°31	2°17	20°16	16°54	14°39	3°58	18° 5	9°10	27°50	17°42	17°27	6°26	n.a.	F 18
S 19	10 23 57	7°36'00	4♈25	1°40	21°21	17°26	14°50	4° 4	18° 3	9° 9	27°49	17°29	17°24	6°32	n.a.	S 19
S 20	10 27 53	8°33'47	16°16	1° 6	22°25	17°58	15° 1	4° 9	18° 0	9° 7	27°47	17°19	17°21	6°39	n.a.	S 20
M21	10 31 50	9°31'31	28° 6	0°34	23°29	18°31	15°12	4°15	17°58	9° 6	27°46	17°10	17°18	6°46	n.a.	M21
T 22	10 35 46	10°29'13	9♉59	0° 5	24°33	19° 3	15°23	4°20	17°55	9° 5	27°45	17° 4	17°14	6°53	n.a.	T 22
W23	10 39 43	11°26'54	21°57	29♒40	25°37	19°36	15°34	4°26	17°53	9° 3	27°44	17° 1	17°11	6°59	n.a.	W23
T 24	10 43 40	12°24'33	4♊ 7	29°18	26°40	20° 8	15°45	4°32	17°50	9° 2	27°43	17° 0	17° 8	7° 6	n.a.	T 24
F 25	10 47 36	13°22'11	16°33	29° 1	27°43	20°41	15°56	4°38	17°48	9° 0	27°42	17° 0	17° 5	7°13	n.a.	F 25
S 26	10 51 33	14°19'46	29°20	28°48	28°46	21°14	16° 6	4°44	17°45	8°59	27°41	17° 0	17° 2	7°19	n.a.	S 26
S 27	10 55 29	15°17'20	12♋33	28°39	29°48	21°47	16°17	4°50	17°43	8°57	27°40	16°58	16°58	7°26	n.a.	S 27
M28	10 59 26	16°14'52	26°14	28°D34	0♉50	22°20	16°27	4°56	17°40	8°56	27°39	16°55	16°55	7°33	n.a.	M28
T 29	11 3 22	17°12'23	10♌25	28°34	1°52	22°53	16°38	5° 2	17°38	8°55	27°38	16°49	16°52	7°40	n.a.	T 29
W30	11 7 19	18° 9'52	25° 4	28°39	2°53	23°26	16°48	5° 8	17°35	8°53	27°37	16°40	16°49	7°46	n.a.	W30
T 31	11 11 15	19♓ 7'19	10♍ 5	28♒49	3♉55	23♉59	16♏58	5♉14	17♍33	8♎52	27♋36	16♐30	16♐46	7♈53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	15s 5	16n45	3s27	5s47	3n20	1n44	1n15	16n10	1n46	24s20	0s51	11n16	1s29	5n16	0n46	1s52	2n 9	37n12	16n38	23s33	23s27	6n21			n.a.
W 2	14 46	12 5	4 16	5 37	3 23	2 15	1 19	16 20	1 45	24 19	0 51	11 17	1 29	5 16	0 46	1 52	2 9	37 12	16 38	23 32	23 27	6 24			n.a.
T 3	14 26	6 38	4 49	5 30	3 25	2 46	1 23	16 30	1 45	24 18	0 51	11 19	1 29	5 17	0 46	1 52	2 9	37 12	16 38	23 32	23 26	6 26			n.a.
F 4	14 7	0 45	5 3	5 28	3 26	3 17	1 27	16 40	1 45	24 17	0 51	11 21	1 28	5 18	0 46	1 51	2 9	37 13	16 38	23 31	23 26	6 29			n.a.
S 5	13 47	5s 9	4 56	5 28	3 25	3 48	1 31	16 49	1 45	24 16	0 51	11 22	1 28	5 19	0 46	1 51	2 9	37 13	16 37	23 30	23 26	6 31			n.a.
S 6	13 28	10 43	4 29	5 32	3 23	4 19	1 35	16 59	1 45	24 15	0 52	11 24	1 28	5 20	0 46	1 50	2 9	37 13	16 37	23 29	23 25	6 34			n.a.
M 7	13 8	15 34	3 45	5 39	3 20	4 49	1 38	17 9	1 45	24 14	0 52	11 26	1 28	5 21	0 46	1 50	2 9	37 13	16 37	23 29	23 25	6 36			n.a.
T 8	12 47	19 25	2 48	5 50	3 15	5 20	1 42	17 19	1 44	24 13	0 52	11 28	1 28	5 22	0 46	1 49	2 9	37 13	16 37	23 29	23 25	6 39			n.a.
W 9	12 27	22 3	1 43	6 3	3 9	5 50	1 46	17 28	1 44	24 12	0 52	11 30	1 27	5 23	0 46	1 49	2 9	37 13	16 37	23 29	23 25	6 41			n.a.
T 10	12 7	23 21	0 33	6 20	3 1	6 20	1 50	17 38	1 44	24 11	0 52	11 31	1 27	5 24	0 46	1 48	2 9	37 13	16 36	23 29	23 24	6 44			n.a.
F 11	11 46	23 17	0n37	6 39	2 52	6 50	1 54	17 48	1 44	24 10	0 53	11 33	1 27	5 25	0 47	1 48	2 9	37 13	16 36	23 29	23 24	6 46			n.a.
S 12	11 25	21 58	1 44	7 1	2 42	7 20	1 58	17 57	1 44	24 9	0 53	11 35	1 27	5 26	0 47	1 47	2 9	37 14	16 36	23 29	23 24	6 49			n.a.
S 13	11 4	19 33	2 44	7 24	2 30	7 50	2 1	18 7	1 43	24 8	0 53	11 37	1 26	5 27	0 47	1 47	2 9	37 14	16 36	23 28	23 23	6 51			n.a.
M14	10 43	16 14	3 35	7 49	2 18	8 19	2 5	18 16	1 43	24 7	0 53	11 39	1 26	5 27	0 47	1 46	2 9	37 14	16 35	23 28	23 23	6 54			n.a.
T 15	10 21	12 17	4 15	8 16	2 4	8 48	2 9	18 25	1 43	24 6	0 53	11 41	1 26	5 28	0 47	1 46	2 9	37 14	16 35	23 27	23 23	6 56			n.a.
W16	10 0	7 52	4 43	8 44	1 50	9 17	2 12	18 35	1 43	24 5	0 54	11 43	1 26	5 29	0 47	1 45	2 9	37 14	16 35	23 26	23 22	6 58			n.a.
T 17	9 38	3 12	4 58	9 12	1 34	9 46	2 16	18 44	1 43	24 4	0 54	11 45	1 26	5 30	0 47	1 45	2 9	37 14	16 35	23 25	23 22	7 1			n.a.
F 18	9 16	1n32	4 59	9 40	1 19	10 14	2 19	18 53	1 43	24 2	0 54	11 47	1 25	5 31	0 47	1 44	2 9	37 14	16 34	23 23	23 22	7 3			n.a.
S 19	8 54	6 10	4 47	10 9	1 2	10 42	2 23	19 3	1 42	24 1	0 54	11 49	1 25	5 32	0 47	1 44	2 9	37 14	16 34	23 22	23 22	7 6			n.a.
S 20	8 32	10 34	4 23	10 37	0 46	11 10	2 26	19 12	1 42	24 0	0 54	11 51	1 25	5 33	0 47	1 43	2 9	37 14	16 34	23 21	23 21	7 8			n.a.
M21	8 10	14 34	3 48	11 3	0 29	11 38	2 30	19 21	1 42	23 59	0 55	11 53	1 25	5 34	0 47	1 42	2 9	37 14	16 33	23 20	23 21	7 11			n.a.
T 22	7 48	18 0	3 2	11 29	0 13	12 5	2 33	19 30	1 42	23 58	0 55	11 56	1 25	5 35	0 47	1 42	2 9	37 14	16 33	23 20	23 21	7 13			n.a.
W23	7 26	20 43	2 8	11 54	0s 3	12 32	2 36	19 39	1 42	23 57	0 55	11 58	1 24	5 36	0 47	1 41	2 10	37 13	16 33	23 19	23 20	7 16			n.a.
T 24	7 3	22 33	1 8	12 16	0 19	12 59	2 40	19 48	1 41	23 56	0 55	12 0	1 24	5 37	0 47	1 41	2 10	37 13	16 32	23 19	23 20	7 18			n.a.
F 25	6 41	23 19	0 2	12 37	0 35	13 25	2 43	19 56	1 41	23 55	0 56	12 2	1 24	5 38	0 47	1 40	2 10	37 13	16 32	23 19	23 20	7 21			n.a.
S 26	6 18	22 53	1s 5	12 56	0 50	13 51	2 46	20 5	1 41	23 54	0 56	12 4	1 24	5 39	0 47	1 40	2 10	37 13	16 32	23 19	23 19	7 23			n.a.
S 27	5 55	21 12	2 11	13 12	1 4	14 17	2 49	20 14	1 41	23 53	0 56	12 6	1 24	5 40	0 47	1 39	2 10	37 13	16 31	23 19	23 19	7 25			n.a.
M28	5 33	18 15	3 11	13 26	1 18	14 42	2 52	20 22	1 40	23 52	0 56	12 9	1 23	5 41	0 47	1 38	2 10	37 13	16 31	23 19	23 19	7 28			n.a.
T 29	5 10	14 8	4 3	13 38	1 31	15 7	2 55	20 31	1 40	23 51	0 57	12 11	1 23	5 42	0 47	1 38	2 10	37 13	16 31	23 18	23 18	7 30			n.a.
W30	4 47	9 4	4 40	13 48	1 43	15 31	2 58	20 39	1 40	23 50	0 57	12 13	1 23	5 43	0 47	1 37	2 10	37 13	16 30	23 17	23 18	7 33			n.a.
T 31	4s24	3n22	4s59	13s55	1s54	15n55	3n 0	20n48	1n40	23s49	0s57	12n15	1s23	5n44	0n47	1s36	2n10	37n13	16n30	23s16	23s18	7n35			n.a.

Julian Day Number = 817488.5, Delta T = 16h31m12s
Ecliptic obliquity = 23°58'18, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°09'57, Lahiri = -38°02'57 Julian Calendar 1 March 2475 BCE == Greg. Calendar 9 Feb. 2475 BCE

The year -2474 astronomical counting style corresponds to year 2475 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2475 BCE
geocentric

APRIL 2475 BCE (-2474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 15 12	20♓ 4'45	25♍19	29♒ 3	4♉55	24♉32	17♑ 8	5♉20	17°R30	8°R50	27°R36	16°R19	16♐43	8♈ 0	n.a.	F 1
S 2	11 19 8	21° 2'09	10♎35	29°21	5°56	25° 6	17°18	5°27	17♍28	8♎49	27♋35	16♐ 9	16°39	8° 6	n.a.	S 2
S 3	11 23 5	21°59'33	25°42	29°44	6°56	25°39	17°28	5°33	17°25	8°47	27°34	16° 0	16°36	8°13	n.a.	S 3
M 4	11 27 2	22°56'55	10♏31	0♓11	7°56	26°13	17°37	5°40	17°23	8°46	27°33	15°55	16°33	8°20	n.a.	M 4
T 5	11 30 58	23°54'17	24°56	0°42	8°55	26°46	17°47	5°46	17°20	8°44	27°32	15°51	16°30	8°27	n.a.	T 5
W 6	11 34 55	24°51'38	8♐54	1°18	9°54	27°20	17°56	5°53	17°18	8°42	27°32	15°50	16°27	8°33	n.a.	W 6
T 7	11 38 51	25°48'58	22°27	1°57	10°53	27°54	18° 6	5°59	17°15	8°41	27°31	15°50	16°23	8°40	n.a.	T 7
F 8	11 42 48	26°46'17	5♑37	2°40	11°51	28°28	18°15	6° 6	17°13	8°39	27°30	15°50	16°20	8°47	n.a.	F 8
S 9	11 46 44	27°43'35	18°26	3°27	12°49	29° 2	18°24	6°13	17°11	8°38	27°30	15°49	16°17	8°53	n.a.	S 9
S 10	11 50 41	28°40'53	0♒59	4°18	13°46	29°36	18°33	6°19	17° 8	8°36	27°29	15°45	16°14	9° 0	n.a.	S 10
M11	11 54 37	29°38'10	13°19	5°12	14°43	0♊10	18°42	6°26	17° 6	8°35	27°29	15°39	16°11	9° 7	n.a.	M11
T 12	11 58 34	0♈35'25	25°29	6° 9	15°39	0°44	18°50	6°33	17° 3	8°33	27°28	15°30	16° 8	9°14	n.a.	T 12
W13	12 2 31	1°32'40	7♓32	7°10	16°35	1°18	18°59	6°40	17° 1	8°31	27°27	15°18	16° 4	9°20	n.a.	W13
T 14	12 6 27	2°29'55	19°30	8°14	17°31	1°53	19° 7	6°47	16°58	8°30	27°27	15° 6	16° 1	9°27	n.a.	T 14
F 15	12 10 24	3°27'08	1♈23	9°21	18°26	2°27	19°16	6°54	16°56	8°28	27°27	14°53	15°58	9°34	n.a.	F 15
S 16	12 14 20	4°24'20	13°15	10°31	19°20	3° 1	19°24	7° 1	16°54	8°27	27°26	14°40	15°55	9°40	n.a.	S 16
S 17	12 18 17	5°21'32	25° 5	11°45	20°14	3°36	19°32	7° 8	16°51	8°25	27°26	14°30	15°52	9°47	n.a.	S 17
M18	12 22 13	6°18'43	6♉57	13° 1	21° 7	4°11	19°40	7°15	16°49	8°23	27°25	14°22	15°49	9°54	n.a.	M18
T 19	12 26 10	7°15'53	18°52	14°21	22° 0	4°45	19°47	7°22	16°47	8°22	27°25	14°16	15°45	10° 1	n.a.	T 19
W20	12 30 6	8°13'02	0♊54	15°43	22°52	5°20	19°55	7°29	16°44	8°20	27°25	14°13	15°42	10° 7	n.a.	W20
T 21	12 34 3	9°10'10	13° 5	17° 8	23°43	5°55	20° 2	7°36	16°42	8°18	27°24	14°D13	15°39	10°14	n.a.	T 21
F 22	12 38 0	10° 7'18	25°32	18°36	24°34	6°30	20°10	7°44	16°40	8°17	27°24	14°13	15°36	10°21	n.a.	F 22
S 23	12 41 56	11° 4'24	8♋17	20° 7	25°24	7° 5	20°17	7°51	16°38	8°15	27°24	14°R13	15°33	10°27	n.a.	S 23
S 24	12 45 53	12° 1'30	21°25	21°40	26°14	7°40	20°24	7°58	16°36	8°14	27°24	14°13	15°29	10°34	n.a.	S 24
M25	12 49 49	12°58'35	5♌ 1	23°17	27° 3	8°15	20°31	8° 6	16°33	8°12	27°24	14°11	15°26	10°41	n.a.	M25
T 26	12 53 46	13°55'39	19° 5	24°56	27°50	8°50	20°38	8°13	16°31	8°10	27°24	14° 7	15°23	10°48	n.a.	T 26
W27	12 57 42	14°52'42	3♍37	26°38	28°38	9°25	20°44	8°20	16°29	8° 9	27°24	14° 1	15°20	10°54	n.a.	W27
T 28	13 1 39	15°49'44	18°32	28°22	29°24	10° 0	20°51	8°28	16°27	8° 7	27°24	13°53	15°17	11° 1	n.a.	T 28
F 29	13 5 36	16°46'46	3♎44	0♈10	0♊ 9	10°36	20°57	8°35	16°25	8° 6	27°D24	13°45	15°14	11° 8	n.a.	F 29
S 30	13 9 32	17♈43'47	19♎ 3	1♈59	0♊54	11♊11	21♑ 3	8♉43	16♍23	8♎ 4	27♋24	13♐37	15♐10	11♈14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s 1	2s37	4s57	14s 0	2s 4	16n19	3n 3	20n56	1n40	23s48	0s57	12n18	1s23	5n45	0n47	1s36	2n10	37n12	16n30	23s15	23s17	7n38		n.a.
S 2	3 38	8 27	4 34	14 2	2 14	16 42	3 6	21 4	1 39	23 46	0 58	12 20	1 23	5 46	0 47	1 35	2 10	37 12	16 29	23 14	23 17	7 40		n.a.
S 3	3 15	13 44	3 52	14 2	2 23	17 5	3 8	21 12	1 39	23 45	0 58	12 22	1 22	5 47	0 47	1 35	2 10	37 12	16 29	23 13	23 17	7 42		n.a.
M 4	2 52	18 4	2 55	13 59	2 30	17 27	3 10	21 20	1 39	23 44	0 58	12 25	1 22	5 48	0 47	1 34	2 10	37 12	16 28	23 12	23 16	7 45		n.a.
T 5	2 28	21 10	1 48	13 55	2 37	17 49	3 13	21 28	1 39	23 43	0 58	12 27	1 22	5 49	0 47	1 33	2 10	37 12	16 28	23 12	23 16	7 47		n.a.
W 6	2 5	22 53	0 37	13 47	2 43	18 11	3 15	21 36	1 38	23 42	0 59	12 29	1 22	5 50	0 47	1 33	2 10	37 11	16 28	23 12	23 16	7 50		n.a.
T 7	1 42	23 10	0n35	13 38	2 48	18 32	3 17	21 43	1 38	23 41	0 59	12 32	1 22	5 51	0 46	1 32	2 10	37 11	16 27	23 12	23 16	7 52		n.a.
F 8	1 19	22 8	1 43	13 26	2 53	18 52	3 19	21 51	1 38	23 40	0 59	12 34	1 22	5 52	0 46	1 31	2 10	37 11	16 27	23 12	23 15	7 54		n.a.
S 9	0 55	19 58	2 43	13 12	2 56	19 12	3 21	21 58	1 38	23 39	0 59	12 37	1 21	5 53	0 46	1 31	2 10	37 11	16 26	23 12	23 15	7 57		n.a.
S 10	0 32	16 54	3 35	12 55	2 59	19 32	3 22	22 6	1 37	23 38	1 0	12 39	1 21	5 54	0 46	1 30	2 10	37 10	16 26	23 11	23 15	7 59		n.a.
M11	0 9	13 7	4 15	12 37	3 1	19 51	3 24	22 13	1 37	23 37	1 0	12 41	1 21	5 55	0 46	1 29	2 10	37 10	16 26	23 11	23 14	8 2		n.a.
T 12	0n14	8 52	4 43	12 16	3 2	20 9	3 26	22 20	1 37	23 36	1 0	12 44	1 21	5 56	0 46	1 29	2 10	37 10	16 25	23 10	23 14	8 4		n.a.
W13	0 38	4 20	4 58	11 53	3 3	20 28	3 27	22 27	1 37	23 35	1 0	12 46	1 21	5 57	0 46	1 28	2 10	37 9	16 25	23 8	23 13	8 6		n.a.
T 14	1 1	0n20	5 0	11 28	3 2	20 45	3 28	22 34	1 36	23 34	1 1	12 49	1 21	5 58	0 46	1 28	2 10	37 9	16 24	23 7	23 13	8 9		n.a.
F 15	1 24	4 58	4 49	11 1	3 1	21 2	3 29	22 41	1 36	23 33	1 1	12 51	1 20	5 59	0 46	1 27	2 10	37 9	16 24	23 6	23 13	8 11		n.a.
S 16	1 47	9 24	4 25	10 32	2 59	21 19	3 30	22 48	1 36	23 33	1 1	12 54	1 20	6 0	0 46	1 26	2 10	37 8	16 23	23 4	23 12	8 14		n.a.
S 17	2 10	13 28	3 50	10 1	2 57	21 34	3 31	22 54	1 36	23 32	1 1	12 56	1 20	6 1	0 46	1 26	2 10	37 8	16 23	23 3	23 12	8 16		n.a.
M18	2 34	17 2	3 4	9 28	2 54	21 50	3 31	23 1	1 35	23 31	1 2	12 59	1 20	6 2	0 46	1 25	2 10	37 8	16 22	23 2	23 12	8 18		n.a.
T 19	2 57	19 54	2 11	8 54	2 50	22 5	3 32	23 7	1 35	23 30	1 2	13 1	1 20	6 2	0 46	1 24	2 10	37 7	16 22	23 1	23 11	8 21		n.a.
W20	3 20	21 56	1 10	8 17	2 45	22 19	3 32	23 13	1 35	23 29	1 2	13 4	1 20	6 3	0 46	1 24	2 10	37 7	16 22	23 1	23 11	8 23		n.a.
T 21	3 43	22 58	0 6	7 38	2 40	22 32	3 32	23 19	1 35	23 28	1 3	13 6	1 20	6 4	0 46	1 23	2 10	37 7	16 21	23 1	23 11	8 25		n.a.
F 22	4 6	22 54	1s 0	6 58	2 34	22 45	3 32	23 25	1 34	23 27	1 3	13 9	1 19	6 5	0 46	1 22	2 10	37 6	16 21	23 1	23 10	8 28		n.a.
S 23	4 29	21 38	2 5	6 16	2 28	22 58	3 32	23 31	1 34	23 27	1 3	13 11	1 19	6 6	0 46	1 22	2 10	37 6	16 20	23 1	23 10	8 30		n.a.
S 24	4 51	19 11	3 5	5 32	2 21	23 10	3 32	23 37	1 34	23 26	1 4	13 14	1 19	6 7	0 46	1 21	2 10	37 5	16 20	23 1	23 10	8 33		n.a.
M25	5 14	15 36	3 57	4 46	2 14	23 21	3 31	23 42	1 33	23 25	1 4	13 16	1 19	6 8	0 46	1 20	2 10	37 5	16 19	23 1	23 9	8 35		n.a.
T 26	5 37	11 4	4 37	3 58	2 6	23 32	3 30	23 48	1 33	23 24	1 4	13 19	1 19	6 8	0 46	1 20	2 10	37 5	16 19	23 0	23 9	8 37		n.a.
W27	5 59	5 45	5 0	3 9	1 57	23 42	3 30	23 53	1 33	23 24	1 4	13 21	1 19	6 9	0 46	1 19	2 10	37 4	16 18	22 59	23 9	8 40		n.a.
T 28	6 22	0s 1	5 4	2 19	1 48	23 51	3 28	23 58	1 33	23 23	1 5	13 24	1 19	6 10	0 46	1 19	2 10	37 4	16 18	22 58	23 8	8 42		n.a.
F 29	6 44	5 53	4 47	1 27	1 39	24 0	3 27	24 3	1 32	23 22	1 5	13 27	1 18	6 11	0 46	1 18	2 10	37 3	16 17	22 57	23 8	8 44		n.a.
S 30	7n 6	11s26	4s 9	0s33	1s29	24n 8	3n25	24n 8	1n32	23s21	1s 5	13n29	1s18	6n12	0n46	1s17	2n10	37n 3	16n17	22s56	23s 8	8n47		n.a.

Julian Day Number = 817519.5, Delta T = 16h31m10s
Ecliptic obliquity = 23°58'18, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°09'53, Lahiri = -38°02'52 Julian Calendar 1 Apr. 2475 BCE == Greg. Calendar 12 March 2475 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2475 BCE
geocentric

MAY 2475 BCE (-2474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 13 29	18♈40'48	4♏16	3♈52	1♊38	11♊47	21♑ 9	8♉50	16°R21	8°R 2	27♋24	13°R30	15♐ 7	11♈21	n.a.	S 1
M 2	13 17 25	19°37'49	19°14	5°47	2°20	12°22	21°15	8°58	16♍19	8♎ 1	27°24	13♐26	15° 4	11°28	n.a.	M 2
T 3	13 21 22	20°34'50	3♐49	7°44	3° 2	12°58	21°20	9° 5	16°17	7°59	27°24	13°24	15° 1	11°34	n.a.	T 3
W 4	13 25 18	21°31'51	17°58	9°44	3°43	13°33	21°26	9°13	16°15	7°58	27°24	13°D24	14°58	11°41	n.a.	W 4
T 5	13 29 15	22°28'52	1♑39	11°45	4°22	14° 9	21°31	9°20	16°13	7°56	27°24	13°24	14°55	11°48	n.a.	T 5
F 6	13 33 12	23°25'53	14°53	13°49	5° 1	14°45	21°36	9°28	16°11	7°55	27°24	13°25	14°51	11°55	n.a.	F 6
S 7	13 37 8	24°22'54	27°44	15°54	5°39	15°20	21°41	9°36	16°10	7°53	27°25	13°R26	14°48	12° 1	n.a.	S 7
S 8	13 41 5	25°19'56	10♒15	18° 1	6°15	15°56	21°46	9°43	16° 8	7°51	27°25	13°24	14°45	12° 8	n.a.	S 8
M 9	13 45 1	26°16'57	22°32	20° 9	6°50	16°32	21°51	9°51	16° 6	7°50	27°25	13°21	14°42	12°15	n.a.	M 9
T 10	13 48 58	27°13'59	4♓37	22°18	7°24	17° 8	21°55	9°59	16° 5	7°48	27°26	13°16	14°39	12°21	n.a.	T 10
W11	13 52 54	28°11'01	16°34	24°28	7°56	17°44	22° 0	10° 7	16° 3	7°47	27°26	13° 9	14°35	12°28	n.a.	W11
T 12	13 56 51	29° 8'03	28°27	26°38	8°27	18°20	22° 4	10°14	16° 1	7°45	27°26	13° 2	14°32	12°35	n.a.	T 12
F 13	14 0 47	0♉ 5'05	10♈18	28°48	8°57	18°57	22° 8	10°22	16° 0	7°44	27°27	12°54	14°29	12°42	n.a.	F 13
S 14	14 4 44	1° 2'08	22° 9	0♉58	9°25	19°33	22°11	10°30	15°58	7°43	27°27	12°46	14°26	12°48	n.a.	S 14
S 15	14 8 41	1°59'10	4♉ 2	3° 8	9°52	20° 9	22°15	10°38	15°57	7°41	27°28	12°40	14°23	12°55	n.a.	S 15
M16	14 12 37	2°56'13	15°59	5°18	10°17	20°45	22°18	10°45	15°55	7°40	27°28	12°35	14°20	13° 2	n.a.	M16
T 17	14 16 34	3°53'16	28° 1	7°26	10°40	21°22	22°22	10°53	15°54	7°38	27°29	12°32	14°16	13° 8	n.a.	T 17
W18	14 20 30	4°50'20	10♊12	9°33	11° 2	21°58	22°25	11° 1	15°52	7°37	27°30	12°D31	14°13	13°15	n.a.	W18
T 19	14 24 27	5°47'23	22°32	11°40	11°22	22°35	22°27	11° 9	15°51	7°35	27°30	12°31	14°10	13°22	n.a.	T 19
F 20	14 28 23	6°44'27	5♋ 6	13°44	11°40	23°11	22°30	11°17	15°50	7°34	27°31	12°32	14° 7	13°29	n.a.	F 20
S 21	14 32 20	7°41'31	17°56	15°48	11°56	23°48	22°33	11°24	15°49	7°33	27°32	12°34	14° 4	13°35	n.a.	S 21
S 22	14 36 17	8°38'34	1♌ 5	17°50	12°11	24°25	22°35	11°32	15°47	7°31	27°32	12°35	14° 0	13°42	n.a.	S 22
M23	14 40 13	9°35'38	14°37	19°50	12°23	25° 2	22°37	11°40	15°46	7°30	27°33	12°R35	13°57	13°49	n.a.	M23
T 24	14 44 10	10°32'42	28°32	21°48	12°33	25°38	22°39	11°48	15°45	7°29	27°34	12°34	13°54	13°55	n.a.	T 24
W25	14 48 6	11°29'47	12♍52	23°45	12°41	26°15	22°41	11°56	15°44	7°28	27°35	12°32	13°51	14° 2	n.a.	W25
T 26	14 52 3	12°26'51	27°32	25°40	12°47	26°52	22°42	12° 4	15°43	7°26	27°36	12°28	13°48	14° 9	n.a.	T 26
F 27	14 55 59	13°23'56	12♎29	27°33	12°51	27°29	22°43	12°11	15°42	7°25	27°37	12°24	13°45	14°15	n.a.	F 27
S 28	14 59 56	14°21'01	27°34	29°24	12°R53	28° 6	22°45	12°19	15°41	7°24	27°37	12°20	13°41	14°22	n.a.	S 28
S 29	15 3 53	15°18'07	12♏38	1♊14	12°52	28°43	22°46	12°27	15°40	7°23	27°38	12°17	13°38	14°29	n.a.	S 29
M30	15 7 49	16°15'13	27°31	3° 1	12°48	29°20	22°46	12°35	15°40	7°21	27°39	12°16	13°35	14°36	n.a.	M30
T 31	15 11 46	17♉12'21	12♐ 7	4♊47	12♊43	29♊58	22♑47	12♉43	15♍39	7♎20	27♋40	12°D15	13♐32	14♈42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n29	16s15	3s14	0n22	1s19	24n16	3n24	24n13	1n32	23s21	1s 6	13n32	1s18	6n12	0n46	1s17	2n10	37n 2	16n16	22s56	23s 7	8n49		n.a.
M 2	7 51	19 56	2 6	1 17	1 9	24 23	3 22	24 17	1 31	23 20	1 6	13 34	1 18	6 13	0 46	1 16	2 10	37 2	16 16	22 55	23 7	8 51		n.a.
T 3	8 13	22 13	0 51	2 14	0 59	24 29	3 19	24 22	1 31	23 20	1 6	13 37	1 18	6 14	0 46	1 15	2 10	37 1	16 16	22 55	23 6	8 54		n.a.
W 4	8 34	23 0	0n25	3 12	0 48	24 35	3 17	24 26	1 31	23 19	1 7	13 39	1 18	6 15	0 46	1 15	2 10	37 1	16 15	22 55	23 6	8 56		n.a.
T 5	8 56	22 21	1 37	4 11	0 37	24 40	3 14	24 30	1 31	23 18	1 7	13 42	1 18	6 15	0 46	1 14	2 10	37 0	16 15	22 55	23 6	8 58		n.a.
F 6	9 18	20 27	2 41	5 10	0 26	24 44	3 11	24 34	1 30	23 18	1 7	13 45	1 18	6 16	0 46	1 14	2 10	37 0	16 14	22 55	23 5	9 1		n.a.
S 7	9 39	17 33	3 36	6 10	0 15	24 48	3 8	24 38	1 30	23 17	1 8	13 47	1 18	6 17	0 46	1 13	2 10	36 59	16 14	22 55	23 5	9 3		n.a.
S 8	10 1	13 55	4 18	7 9	0 4	24 51	3 4	24 42	1 30	23 17	1 8	13 50	1 17	6 17	0 46	1 12	2 10	36 59	16 13	22 55	23 5	9 5		n.a.
M 9	10 22	9 47	4 48	8 9	0n 7	24 54	3 0	24 45	1 29	23 17	1 8	13 52	1 17	6 18	0 46	1 12	2 10	36 58	16 13	22 54	23 4	9 8		n.a.
T 10	10 43	5 19	5 5	9 8	0 17	24 55	2 56	24 49	1 29	23 16	1 8	13 55	1 17	6 19	0 46	1 11	2 10	36 58	16 12	22 54	23 4	9 10		n.a.
W11	11 4	0 43	5 7	10 7	0 28	24 57	2 52	24 52	1 29	23 16	1 9	13 57	1 17	6 19	0 46	1 11	2 10	36 57	16 12	22 53	23 4	9 12		n.a.
T 12	11 24	3n54	4 57	11 4	0 37	24 57	2 47	24 55	1 28	23 15	1 9	14 0	1 17	6 20	0 46	1 10	2 10	36 57	16 11	22 52	23 3	9 15		n.a.
F 13	11 45	8 21	4 34	12 1	0 47	24 57	2 42	24 58	1 28	23 15	1 9	14 3	1 17	6 20	0 46	1 9	2 10	36 56	16 11	22 51	23 3	9 17		n.a.
S 14	12 5	12 29	3 59	12 56	0 56	24 56	2 37	25 0	1 28	23 15	1 10	14 5	1 17	6 21	0 46	1 9	2 9	36 55	16 10	22 50	23 2	9 19		n.a.
S 15	12 26	16 10	3 13	13 50	1 4	24 55	2 31	25 3	1 27	23 14	1 10	14 8	1 17	6 22	0 46	1 8	2 9	36 55	16 10	22 49	23 2	9 21		n.a.
M16	12 46	19 12	2 19	14 43	1 12	24 53	2 25	25 5	1 27	23 14	1 10	14 10	1 17	6 22	0 46	1 8	2 9	36 54	16 9	22 48	23 2	9 24		n.a.
T 17	13 6	21 26	1 18	15 33	1 20	24 50	2 19	25 8	1 27	23 14	1 11	14 13	1 17	6 23	0 46	1 7	2 9	36 54	16 9	22 48	23 1	9 26		n.a.
W18	13 25	22 41	0 13	16 22	1 27	24 46	2 12	25 10	1 26	23 14	1 11	14 15	1 16	6 23	0 45	1 7	2 9	36 53	16 8	22 48	23 1	9 28		n.a.
T 19	13 45	22 51	0s54	17 8	1 33	24 42	2 5	25 12	1 26	23 14	1 11	14 18	1 16	6 24	0 45	1 6	2 9	36 52	16 8	22 48	23 1	9 31		n.a.
F 20	14 4	21 52	2 0	17 52	1 38	24 38	1 58	25 13	1 26	23 14	1 12	14 20	1 16	6 24	0 45	1 6	2 9	36 52	16 7	22 48	23 0	9 33		n.a.
S 21	14 23	19 45	3 1	18 34	1 43	24 32	1 50	25 15	1 25	23 13	1 12	14 23	1 16	6 25	0 45	1 5	2 9	36 51	16 7	22 48	23 0	9 35		n.a.
S 22	14 42	16 33	3 55	19 14	1 47	24 26	1 42	25 16	1 25	23 13	1 12	14 26	1 16	6 25	0 45	1 5	2 9	36 51	16 7	22 49	22 59	9 37		n.a.
M23	15 0	12 25	4 36	19 51	1 51	24 19	1 33	25 17	1 25	23 13	1 13	14 28	1 16	6 25	0 45	1 4	2 9	36 50	16 6	22 49	22 59	9 40		n.a.
T 24	15 19	7 30	5 3	20 26	1 53	24 12	1 24	25 18	1 24	23 13	1 13	14 31	1 16	6 26	0 45	1 4	2 9	36 49	16 6	22 48	22 59	9 42		n.a.
W25	15 37	2 5	5 13	20 59	1 56	24 4	1 15	25 19	1 24	23 13	1 14	14 33	1 16	6 26	0 45	1 3	2 9	36 49	16 5	22 48	22 58	9 44		n.a.
T 26	15 55	3s36	5 2	21 30	1 57	23 55	1 5	25 20	1 24	23 14	1 14	14 36	1 16	6 27	0 45	1 3	2 9	36 48	16 5	22 48	22 58	9 47		n.a.
F 27	16 13	9 11	4 31	21 58	1 58	23 45	0 55	25 20	1 23	23 14	1 14	14 38	1 16	6 27	0 45	1 2	2 9	36 47	16 4	22 47	22 57	9 49		n.a.
S 28	16 30	14 15	3 41	22 23	1 58	23 35	0 44	25 21	1 23	23 14	1 15	14 41	1 16	6 27	0 45	1 2	2 9	36 47	16 4	22 47	22 57	9 51		n.a.
S 29	16 47	18 26	2 35	22 47	1 58	23 24	0 33	25 21	1 23	23 14	1 15	14 43	1 16	6 28	0 45	1 1	2 9	36 46	16 3	22 46	22 57	9 53		n.a.
M30	17 4	21 20	1 20	23 8	1 57	23 12	0 22	25 21	1 22	23 14	1 15	14 46	1 15	6 28	0 45	1 1	2 9	36 46	16 3	22 46	22 56	9 56		n.a.
T 31	17n21	22s46	0s 1	23n27	1n56	23n 0	0n11	25n20	1n22	23s14	1s16	14n48	1s15	6n28	0n45	1s 1	2n 9	36n45	16n 2	22s46	22s56	9n58		n.a.

Julian Day Number = 817549.5, Delta T = 16h31m07s
Ecliptic obliquity = 23°58'18, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°09'49, Lahiri = -38°02'48 Julian Calendar 1 May 2475 BCE == Greg. Calendar 11 Apr. 2475 BCE

The year -2474 astronomical counting style corresponds to year 2475 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2475 BCE
geocentric

JUNE 2475 BCE (-2474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 15 42	18♉ 9'29	26♐20	6♊31	12°R35	0♋35	22♑47	12♉51	15°R38	7°R19	27♋41	12♐15	13♐29	14♈49	n.a.	W 1
T 2	15 19 39	19° 6'38	10♑ 6	8°13	12♊25	1°12	22°48	12°58	15♍37	7♎18	27°43	12°17	13°26	14°56	n.a.	T 2
F 3	15 23 35	20° 3'48	23°27	9°53	12°12	1°50	22°R48	13° 6	15°37	7°17	27°44	12°18	13°22	15° 2	n.a.	F 3
S 4	15 27 32	21° 1'00	6♒23	11°32	11°57	2°27	22°47	13°14	15°36	7°16	27°45	12°19	13°19	15° 9	n.a.	S 4
S 5	15 31 28	21°58'12	18°57	13° 9	11°40	3° 4	22°47	13°22	15°36	7°15	27°46	12°R20	13°16	15°16	n.a.	S 5
M 6	15 35 25	22°55'26	1♓15	14°44	11°20	3°42	22°46	13°29	15°35	7°14	27°47	12°20	13°13	15°23	n.a.	M 6
T 7	15 39 22	23°52'40	13°19	16°17	10°59	4°19	22°46	13°37	15°35	7°13	27°48	12°19	13°10	15°29	n.a.	T 7
W 8	15 43 18	24°49'56	25°15	17°48	10°35	4°57	22°45	13°45	15°34	7°12	27°50	12°17	13° 6	15°36	n.a.	W 8
T 9	15 47 15	25°47'13	7♈ 7	19°17	10° 9	5°35	22°43	13°53	15°34	7°11	27°51	12°15	13° 3	15°43	n.a.	T 9
F 10	15 51 11	26°44'32	18°58	20°45	9°41	6°13	22°42	14° 0	15°34	7°10	27°52	12°12	13° 0	15°49	n.a.	F 10
S 11	15 55 8	27°41'51	0♉51	22°10	9°12	6°50	22°41	14° 8	15°34	7° 9	27°53	12°10	12°57	15°56	n.a.	S 11
S 12	15 59 4	28°39'12	12°49	23°34	8°41	7°28	22°39	14°16	15°33	7° 8	27°55	12° 8	12°54	16° 3	n.a.	S 12
M13	16 3 1	29°36'34	24°54	24°56	8° 8	8° 6	22°37	14°23	15°33	7° 7	27°56	12° 7	12°51	16° 9	n.a.	M13
T 14	16 6 58	0♊33'57	7♊ 8	26°16	7°35	8°44	22°35	14°31	15°33	7° 7	27°58	12°D 6	12°47	16°16	n.a.	T 14
W15	16 10 54	1°31'22	19°33	27°34	7° 0	9°22	22°32	14°39	15°D33	7° 6	27°59	12° 6	12°44	16°23	n.a.	W15
T 16	16 14 51	2°28'47	2♋ 9	28°49	6°24	10° 0	22°30	14°46	15°33	7° 5	28° 0	12° 7	12°41	16°30	n.a.	T 16
F 17	16 18 47	3°26'14	14°59	0♋ 3	5°48	10°38	22°27	14°54	15°33	7° 4	28° 2	12° 8	12°38	16°36	n.a.	F 17
S 18	16 22 44	4°23'42	28° 3	1°14	5°11	11°17	22°24	15° 1	15°33	7° 4	28° 3	12° 8	12°35	16°43	n.a.	S 18
S 19	16 26 40	5°21'11	11♌22	2°23	4°34	11°55	22°21	15° 9	15°34	7° 3	28° 5	12° 9	12°32	16°50	n.a.	S 19
M20	16 30 37	6°18'40	24°58	3°30	3°57	12°33	22°18	15°17	15°34	7° 2	28° 7	12° 9	12°28	16°56	n.a.	M20
T 21	16 34 33	7°16'11	8♍50	4°34	3°21	13°12	22°14	15°24	15°34	7° 2	28° 8	12°R10	12°25	17° 3	n.a.	T 21
W22	16 38 30	8°13'43	22°59	5°36	2°45	13°50	22°11	15°31	15°35	7° 1	28°10	12° 9	12°22	17°10	n.a.	W22
T 23	16 42 27	9°11'16	7♎23	6°34	2° 9	14°29	22° 7	15°39	15°35	7° 1	28°11	12° 9	12°19	17°16	n.a.	T 23
F 24	16 46 23	10° 8'50	21°58	7°30	1°35	15° 7	22° 3	15°46	15°35	7° 0	28°13	12° 9	12°16	17°23	n.a.	F 24
S 25	16 50 20	11° 6'26	6♏39	8°23	1° 2	15°46	21°59	15°54	15°36	7° 0	28°15	12° 9	12°12	17°30	n.a.	S 25
S 26	16 54 16	12° 4'03	21°21	9°13	0°30	16°24	21°54	16° 1	15°37	6°59	28°16	12°D 9	12° 9	17°37	n.a.	S 26
M27	16 58 13	13° 1'41	5♐56	10° 0	0° 0	17° 3	21°50	16° 8	15°37	6°59	28°18	12°R 9	12° 6	17°43	n.a.	M27
T 28	17 2 9	13°59'21	20°20	10°43	29♉32	17°42	21°45	16°15	15°38	6°58	28°20	12° 9	12° 3	17°50	n.a.	T 28
W29	17 6 6	14°57'03	4♑25	11°22	29° 5	18°21	21°40	16°23	15°39	6°58	28°22	12° 9	12° 0	17°57	n.a.	W29
T 30	17 10 3	15♊54'46	18♑10	11♋58	28♉40	18♋59	21♑35	16♉30	15♍39	6♎58	28♋23	12♐ 8	11♐57	18♈ 3	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n37	22s38	1n17	23n44	1n53	22n47	0s 2	25n20	1n22	23s15	1s16	14n51	1s15	6n28	0n45	1s 0	2n 9	36n44	16n 2	22s46	22s55	10n 0		n.a.
T 2	17 53	21 8	2 27	23 59	1 51	22 33	0 14	25 19	1 21	23 15	1 16	14 53	1 15	6 29	0 45	1 0	2 9	36 44	16 2	22 46	22 55	10 2		n.a.
F 3	18 9	18 28	3 28	24 12	1 48	22 19	0 27	25 19	1 21	23 15	1 17	14 56	1 15	6 29	0 45	0 59	2 9	36 43	16 1	22 46	22 55	10 5		n.a.
S 4	18 25	14 58	4 16	24 23	1 44	22 4	0 40	25 18	1 21	23 16	1 17	14 58	1 15	6 29	0 45	0 59	2 9	36 42	16 1	22 46	22 54	10 7		n.a.
S 5	18 40	10 54	4 50	24 32	1 40	21 49	0 53	25 16	1 20	23 16	1 17	15 0	1 15	6 29	0 45	0 59	2 9	36 42	16 0	22 47	22 54	10 9		n.a.
M 6	18 55	6 28	5 9	24 39	1 35	21 33	1 6	25 15	1 20	23 17	1 18	15 3	1 15	6 29	0 45	0 58	2 8	36 41	16 0	22 46	22 53	10 11		n.a.
T 7	19 9	1 51	5 15	24 45	1 30	21 16	1 20	25 13	1 20	23 17	1 18	15 5	1 15	6 29	0 45	0 58	2 8	36 40	15 59	22 46	22 53	10 13		n.a.
W 8	19 24	2n46	5 7	24 48	1 25	20 59	1 34	25 12	1 19	23 17	1 18	15 8	1 15	6 30	0 45	0 58	2 8	36 39	15 59	22 46	22 53	10 16		n.a.
T 9	19 38	7 15	4 46	24 50	1 19	20 41	1 48	25 10	1 19	23 18	1 19	15 10	1 15	6 30	0 45	0 57	2 8	36 39	15 59	22 46	22 52	10 18		n.a.
F 10	19 52	11 28	4 13	24 51	1 12	20 23	2 2	25 8	1 18	23 19	1 19	15 12	1 15	6 30	0 45	0 57	2 8	36 38	15 58	22 45	22 52	10 20		n.a.
S 11	20 5	15 16	3 29	24 49	1 6	20 4	2 17	25 5	1 18	23 19	1 19	15 15	1 15	6 30	0 44	0 57	2 8	36 37	15 58	22 45	22 51	10 22		n.a.
S 12	20 18	18 29	2 35	24 47	0 58	19 45	2 31	25 3	1 18	23 20	1 20	15 17	1 15	6 30	0 44	0 56	2 8	36 37	15 57	22 45	22 51	10 25		n.a.
M13	20 31	20 56	1 34	24 43	0 51	19 26	2 45	25 0	1 17	23 20	1 20	15 20	1 15	6 30	0 44	0 56	2 8	36 36	15 57	22 45	22 51	10 27		n.a.
T 14	20 43	22 26	0 27	24 38	0 43	19 7	2 59	24 57	1 17	23 21	1 20	15 22	1 15	6 30	0 44	0 56	2 8	36 35	15 57	22 45	22 50	10 29		n.a.
W15	20 55	22 52	0s41	24 31	0 34	18 47	3 13	24 54	1 17	23 22	1 21	15 24	1 15	6 30	0 44	0 56	2 8	36 35	15 56	22 45	22 50	10 31		n.a.
T 16	21 7	22 8	1 49	24 24	0 26	18 28	3 27	24 51	1 16	23 23	1 21	15 27	1 15	6 30	0 44	0 55	2 8	36 34	15 56	22 45	22 49	10 33		n.a.
F 17	21 18	20 15	2 52	24 15	0 17	18 9	3 40	24 48	1 16	23 23	1 21	15 29	1 14	6 30	0 44	0 55	2 8	36 33	15 56	22 45	22 49	10 36		n.a.
S 18	21 29	17 17	3 48	24 5	0 7	17 49	3 53	24 44	1 15	23 24	1 22	15 31	1 14	6 30	0 44	0 55	2 8	36 33	15 55	22 45	22 48	10 38		n.a.
S 19	21 40	13 23	4 33	23 55	0s 2	17 30	4 6	24 40	1 15	23 25	1 22	15 33	1 14	6 29	0 44	0 55	2 8	36 32	15 55	22 45	22 48	10 40		n.a.
M20	21 50	8 44	5 3	23 43	0 12	17 11	4 18	24 36	1 15	23 26	1 22	15 36	1 14	6 29	0 44	0 54	2 8	36 31	15 55	22 45	22 48	10 42		n.a.
T 21	22 0	3 33	5 17	23 31	0 23	16 53	4 29	24 32	1 14	23 27	1 23	15 38	1 14	6 29	0 44	0 54	2 8	36 30	15 54	22 45	22 47	10 44		n.a.
W22	22 10	1s55	5 12	23 18	0 33	16 35	4 41	24 27	1 14	23 28	1 23	15 40	1 14	6 29	0 44	0 54	2 7	36 30	15 54	22 45	22 47	10 46		n.a.
T 23	22 19	7 22	4 47	23 4	0 44	16 18	4 51	24 23	1 13	23 29	1 23	15 42	1 14	6 29	0 44	0 54	2 7	36 29	15 53	22 45	22 46	10 49		n.a.
F 24	22 28	12 30	4 4	22 50	0 55	16 1	5 1	24 18	1 13	23 30	1 24	15 45	1 14	6 28	0 44	0 54	2 7	36 28	15 53	22 45	22 46	10 51		n.a.
S 25	22 36	16 56	3 5	22 36	1 6	15 46	5 10	24 13	1 13	23 31	1 24	15 47	1 14	6 28	0 44	0 54	2 7	36 28	15 53	22 45	22 45	10 53		n.a.
S 26	22 44	20 19	1 53	22 21	1 17	15 31	5 19	24 8	1 12	23 32	1 24	15 49	1 14	6 28	0 44	0 54	2 7	36 27	15 53	22 45	22 45	10 55		n.a.
M27	22 52	22 20	0 34	22 7	1 29	15 17	5 27	24 3	1 12	23 33	1 25	15 51	1 14	6 28	0 44	0 53	2 7	36 26	15 52	22 45	22 45	10 57		n.a.
T 28	22 59	22 51	0n45	21 51	1 40	15 3	5 34	23 57	1 11	23 34	1 25	15 53	1 14	6 27	0 44	0 53	2 7	36 26	15 52	22 45	22 44	10 59		n.a.
W29	23 6	21 53	2 1	21 36	1 52	14 51	5 41	23 51	1 11	23 35	1 25	15 55	1 14	6 27	0 44	0 53	2 7	36 25	15 52	22 45	22 44	11 2		n.a.
T 30	23n12	19s37	3n 7	21n22	2s 4	14n40	5s47	23n45	1n11	23s36	1s25	15n57	1s14	6n27	0n44	0s53	2n 7	36n24	15n51	22s45	22s43	11n 4		n.a.

Julian Day Number = 817580.5, Delta T = 16h31m05s
Ecliptic obliquity = 23°58'17, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°09'45, Lahiri = -38°02'44 Julian Calendar 1 June 2475 BCE == Greg. Calendar 12 May 2475 BCE

The year -2474 astronomical counting style corresponds to year 2475 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2475 BCE
geocentric

JULY 2475 BCE (-2474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 13 59	16♊52'31	1♒31	12♋29	28°R18	19♋38	21°R30	16♉37	15♍40	6°R57	28♋25	12°R 8	11♐53	18♈10	n.a.	F 1
S 2	17 17 56	17°50'17	14°30	12°57	27♉58	20°17	21♏25	16°44	15°41	6♎57	28°27	12♐ 7	11°50	18°17	n.a.	S 2
S 3	17 21 52	18°48'06	27° 8	13°19	27°40	20°56	21°19	16°51	15°42	6°57	28°29	12° 7	11°47	18°23	n.a.	S 3
M 4	17 25 49	19°45'56	9♓28	13°37	27°24	21°35	21°14	16°58	15°43	6°57	28°31	12° 6	11°44	18°30	n.a.	M 4
T 5	17 29 45	20°43'49	21°34	13°50	27°11	22°14	21° 8	17° 5	15°44	6°56	28°33	12°D 6	11°41	18°37	n.a.	T 5
W 6	17 33 42	21°41'44	3♈30	13°57	27° 0	22°54	21° 2	17°12	15°45	6°56	28°34	12° 6	11°37	18°44	n.a.	W 6
T 7	17 37 38	22°39'40	15°22	13°R59	26°52	23°33	20°56	17°19	15°46	6°56	28°36	12° 7	11°34	18°50	n.a.	T 7
F 8	17 41 35	23°37'39	27°14	13°55	26°45	24°12	20°50	17°26	15°47	6°56	28°38	12° 8	11°31	18°57	n.a.	F 8
S 9	17 45 32	24°35'39	9♉ 9	13°45	26°42	24°52	20°43	17°33	15°48	6°56	28°40	12° 9	11°28	19° 4	n.a.	S 9
S 10	17 49 28	25°33'42	21°13	13°29	26°D40	25°31	20°37	17°40	15°50	6°D56	28°42	12°10	11°25	19°10	n.a.	S 10
M11	17 53 25	26°31'47	3♊27	13° 8	26°41	26°10	20°30	17°46	15°51	6°56	28°44	12°11	11°22	19°17	n.a.	M11
T 12	17 57 21	27°29'54	15°54	12°40	26°45	26°50	20°24	17°53	15°52	6°56	28°46	12°R11	11°18	19°24	n.a.	T 12
W13	18 1 18	28°28'03	28°36	12° 6	26°50	27°30	20°17	18° 0	15°54	6°56	28°48	12°10	11°15	19°30	n.a.	W13
T 14	18 5 14	29°26'13	11♋34	11°27	26°58	28° 9	20°10	18° 6	15°55	6°56	28°50	12° 9	11°12	19°37	n.a.	T 14
F 15	18 9 11	0♌24'26	24°46	10°42	27° 8	28°49	20° 3	18°13	15°57	6°56	28°52	12° 7	11° 9	19°44	n.a.	F 15
S 16	18 13 7	1°22'40	8♌13	9°53	27°20	29°29	19°56	18°19	15°58	6°57	28°54	12° 4	11° 6	19°50	n.a.	S 16
S 17	18 17 4	2°20'57	21°52	8°59	27°34	0♌ 9	19°48	18°25	16° 0	6°57	28°56	12° 1	11° 3	19°57	n.a.	S 17
M18	18 21 1	3°19'14	5♍42	8° 3	27°50	0°48	19°41	18°32	16° 2	6°57	28°59	11°59	10°59	20° 4	n.a.	M18
T 19	18 24 57	4°17'34	19°42	7° 5	28° 8	1°28	19°34	18°38	16° 3	6°57	29° 1	11°57	10°56	20°11	n.a.	T 19
W20	18 28 54	5°15'55	3♎48	6° 5	28°28	2° 8	19°26	18°44	16° 5	6°58	29° 3	11°D57	10°53	20°17	n.a.	W20
T 21	18 32 50	6°14'18	18° 1	5° 7	28°49	2°48	19°19	18°50	16° 7	6°58	29° 5	11°57	10°50	20°24	n.a.	T 21
F 22	18 36 47	7°12'43	2♏16	4°10	29°13	3°29	19°11	18°57	16° 9	6°58	29° 7	11°58	10°47	20°31	n.a.	F 22
S 23	18 40 43	8°11'10	16°33	3°16	29°38	4° 9	19° 3	19° 3	16°11	6°59	29° 9	12° 0	10°43	20°37	n.a.	S 23
S 24	18 44 40	9° 9'38	0♐47	2°26	0♊ 4	4°49	18°56	19° 9	16°13	6°59	29°11	12° 1	10°40	20°44	n.a.	S 24
M25	18 48 36	10° 8'09	14°57	1°43	0°33	5°29	18°48	19°14	16°15	7° 0	29°14	12°R 1	10°37	20°51	n.a.	M25
T 26	18 52 33	11° 6'41	28°57	1° 5	1° 3	6° 9	18°40	19°20	16°17	7° 0	29°16	12° 0	10°34	20°57	n.a.	T 26
W27	18 56 29	12° 5'16	12♑45	0°36	1°34	6°50	18°32	19°26	16°19	7° 1	29°18	11°58	10°31	21° 4	n.a.	W27
T 28	19 0 26	13° 3'53	26°17	0°15	2° 7	7°30	18°24	19°32	16°21	7° 1	29°20	11°54	10°28	21°11	n.a.	T 28
F 29	19 4 23	14° 2'31	9♒31	0° 3	2°41	8°11	18°16	19°37	16°23	7° 2	29°22	11°49	10°24	21°17	n.a.	F 29
S 30	19 8 19	15° 1'12	22°26	0°D 0	3°16	8°51	18° 8	19°43	16°25	7° 3	29°25	11°43	10°21	21°24	n.a.	S 30
S 31	19 12 16	15♋59'56	5♓ 3	0♋ 7	3♊53	9♌32	18♑ 0	19♉49	16♍28	7♎ 3	29♋27	11♐38	10♐18	21♈31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n18	16s21	4n 1	21n 7	2s16	14n30	5s52	23n39	1n10	23s37	1s26	16n 0	1s14	6n26	0n44	0s53	2n 7	36n23	15n51	22s45	22s43	11n 6		n.a.
S 2	23 24	12 22	4 41	20 53	2 28	14 21	5 57	23 33	1 10	23 38	1 26	16 2	1 14	6 26	0 44	0 53	2 7	36 23	15 51	22 45	22 42	11 8		n.a.
S 3	23 29	7 57	5 6	20 39	2 39	14 13	6 1	23 26	1 9	23 40	1 26	16 4	1 14	6 26	0 44	0 53	2 7	36 22	15 50	22 45	22 42	11 10		n.a.
M 4	23 34	3 19	5 17	20 25	2 51	14 6	6 5	23 20	1 9	23 41	1 27	16 6	1 14	6 25	0 43	0 53	2 7	36 21	15 50	22 45	22 42	11 12		n.a.
T 5	23 38	1n21	5 13	20 13	3 2	14 0	6 7	23 13	1 8	23 42	1 27	16 8	1 14	6 25	0 43	0 53	2 7	36 21	15 50	22 45	22 41	11 14		n.a.
W 6	23 42	5 55	4 55	20 1	3 13	13 56	6 10	23 6	1 8	23 43	1 27	16 10	1 14	6 24	0 43	0 53	2 6	36 20	15 50	22 45	22 41	11 17		n.a.
T 7	23 46	10 14	4 25	19 50	3 24	13 52	6 12	22 58	1 8	23 44	1 27	16 12	1 14	6 24	0 43	0 53	2 6	36 19	15 49	22 45	22 40	11 19		n.a.
F 8	23 49	14 11	3 44	19 41	3 34	13 49	6 13	22 51	1 7	23 46	1 28	16 14	1 14	6 23	0 43	0 53	2 6	36 19	15 49	22 45	22 40	11 21		n.a.
S 9	23 51	17 35	2 53	19 33	3 43	13 48	6 13	22 43	1 7	23 47	1 28	16 16	1 14	6 23	0 43	0 53	2 6	36 18	15 49	22 45	22 39	11 23		n.a.
S 10	23 54	20 17	1 54	19 25	3 52	13 47	6 14	22 36	1 6	23 48	1 28	16 18	1 14	6 22	0 43	0 53	2 6	36 17	15 49	22 45	22 39	11 25		n.a.
M11	23 55	22 6	0 48	19 20	4 0	13 48	6 13	22 28	1 6	23 49	1 29	16 20	1 14	6 22	0 43	0 53	2 6	36 17	15 48	22 45	22 38	11 27		n.a.
T 12	23 57	22 52	0s21	19 16	4 6	13 49	6 13	22 19	1 5	23 51	1 29	16 21	1 14	6 21	0 43	0 53	2 6	36 16	15 48	22 45	22 38	11 29		n.a.
W13	23 58	22 28	1 30	19 14	4 12	13 51	6 12	22 11	1 5	23 52	1 29	16 23	1 14	6 20	0 43	0 53	2 6	36 15	15 48	22 45	22 38	11 31		n.a.
T 14	23 58	20 53	2 35	19 13	4 16	13 55	6 10	22 2	1 4	23 53	1 29	16 25	1 14	6 20	0 43	0 54	2 6	36 15	15 48	22 45	22 37	11 34		n.a.
F 15	23 58	18 9	3 34	19 14	4 18	13 59	6 9	21 54	1 4	23 55	1 29	16 27	1 14	6 19	0 43	0 54	2 6	36 14	15 48	22 45	22 37	11 36		n.a.
S 16	23 58	14 24	4 22	19 17	4 19	14 3	6 6	21 45	1 4	23 56	1 30	16 29	1 14	6 19	0 43	0 54	2 6	36 13	15 47	22 44	22 36	11 38		n.a.
S 17	23 57	9 53	4 56	19 22	4 18	14 9	6 4	21 36	1 3	23 57	1 30	16 31	1 14	6 18	0 43	0 54	2 6	36 13	15 47	22 44	22 36	11 40		n.a.
M18	23 56	4 47	5 13	19 29	4 15	14 15	6 1	21 26	1 3	23 59	1 30	16 32	1 14	6 17	0 43	0 54	2 6	36 12	15 47	22 44	22 35	11 42		n.a.
T 19	23 54	0s36	5 12	19 37	4 10	14 22	5 58	21 17	1 2	24 0	1 30	16 34	1 14	6 16	0 43	0 54	2 6	36 11	15 47	22 43	22 35	11 44		n.a.
W20	23 52	6 0	4 52	19 47	4 3	14 30	5 55	21 7	1 2	24 1	1 30	16 36	1 14	6 16	0 43	0 55	2 5	36 11	15 47	22 43	22 34	11 46		n.a.
T 21	23 49	11 7	4 15	19 59	3 54	14 38	5 51	20 58	1 1	24 2	1 31	16 38	1 14	6 15	0 43	0 55	2 5	36 10	15 47	22 43	22 34	11 48		n.a.
F 22	23 46	15 40	3 21	20 11	3 43	14 46	5 48	20 48	1 1	24 4	1 31	16 39	1 14	6 14	0 43	0 55	2 5	36 9	15 46	22 44	22 34	11 50		n.a.
S 23	23 43	19 19	2 15	20 26	3 30	14 56	5 44	20 37	1 0	24 5	1 31	16 41	1 14	6 13	0 43	0 55	2 5	36 9	15 46	22 44	22 33	11 52		n.a.
S 24	23 39	21 46	1 1	20 41	3 16	15 5	5 39	20 27	1 0	24 6	1 31	16 43	1 14	6 13	0 43	0 55	2 5	36 8	15 46	22 44	22 33	11 54		n.a.
M25	23 34	22 50	0n16	20 57	3 1	15 16	5 35	20 17	0 59	24 8	1 31	16 44	1 14	6 12	0 43	0 56	2 5	36 7	15 46	22 44	22 32	11 56		n.a.
T 26	23 30	22 27	1 31	21 14	2 44	15 26	5 30	20 6	0 59	24 9	1 32	16 46	1 14	6 11	0 43	0 56	2 5	36 7	15 46	22 44	22 32	11 59		n.a.
W27	23 24	20 41	2 40	21 32	2 27	15 37	5 26	19 55	0 58	24 10	1 32	16 47	1 14	6 10	0 43	0 56	2 5	36 6	15 46	22 44	22 31	12 1		n.a.
T 28	23 19	17 47	3 39	21 50	2 9	15 48	5 21	19 44	0 58	24 11	1 32	16 49	1 14	6 9	0 42	0 57	2 5	36 5	15 46	22 43	22 31	12 3		n.a.
F 29	23 13	14 2	4 24	22 8	1 50	16 0	5 16	19 33	0 57	24 13	1 32	16 50	1 14	6 8	0 42	0 57	2 5	36 5	15 46	22 42	22 30	12 5		n.a.
S 30	23 6	9 43	4 54	22 27	1 32	16 12	5 11	19 21	0 57	24 14	1 32	16 52	1 14	6 7	0 42	0 57	2 5	36 4	15 46	22 42	22 30	12 7		n.a.
S 31	22n59	5s 5	5n 9	22n45	1s13	16n24	5s 6	19n10	0n56	24s15	1s32	16n53	1s14	6n 6	0n42	0s58	2n 5	36n 4	15n46	22s41	22s29	12n 9		n.a.

Julian Day Number = 817610.5, Delta T = 16h31m03s
Ecliptic obliquity = 23°58'16, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°09'41, Lahiri = -38°02'40 Julian Calendar 1 July 2475 BCE == Greg. Calendar 11 June 2475 BCE

The year -2474 astronomical counting style corresponds to year 2475 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2475 BCE
geocentric

AUGUST 2475 BCE (-2474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 16 12	16♋58'41	17♓23	0♋23	4♊31	10♌13	17°R52	19♉54	16♍30	7♎ 4	29♋29	11°R33	10♐15	21♈38	n.a.	M 1
T 2	19 20 9	17°57'29	29°29	0°49	5°10	10°53	17♏44	19°59	16°32	7° 5	29°31	11♐30	10°12	21°44	n.a.	T 2
W 3	19 24 5	18°56'20	11♈26	1°24	5°51	11°34	17°36	20° 5	16°35	7° 5	29°34	11°28	10° 9	21°51	n.a.	W 3
T 4	19 28 2	19°55'13	23°17	2° 8	6°32	12°15	17°28	20°10	16°37	7° 6	29°36	11°D28	10° 5	21°58	n.a.	T 4
F 5	19 31 58	20°54'08	5♉ 8	3° 0	7°15	12°56	17°20	20°15	16°39	7° 7	29°38	11°29	10° 2	22° 4	n.a.	F 5
S 6	19 35 55	21°53'06	17° 5	3°59	7°58	13°37	17°12	20°20	16°42	7° 8	29°40	11°30	9°59	22°11	n.a.	S 6
S 7	19 39 51	22°52'07	29°10	5° 6	8°43	14°18	17° 4	20°25	16°44	7° 9	29°43	11°32	9°56	22°18	n.a.	S 7
M 8	19 43 48	23°51'10	11♊30	6°19	9°28	14°59	16°56	20°30	16°47	7°10	29°45	11°R33	9°53	22°24	n.a.	M 8
T 9	19 47 45	24°50'15	24° 8	7°38	10°15	15°40	16°49	20°35	16°50	7°11	29°47	11°32	9°49	22°31	n.a.	T 9
W10	19 51 41	25°49'23	7♋ 5	9° 3	11° 2	16°21	16°41	20°39	16°52	7°12	29°49	11°29	9°46	22°38	n.a.	W10
T 11	19 55 38	26°48'33	20°23	10°31	11°50	17° 2	16°33	20°44	16°55	7°13	29°52	11°24	9°43	22°44	n.a.	T 11
F 12	19 59 34	27°47'46	4♌ 1	12° 4	12°39	17°44	16°25	20°49	16°58	7°14	29°54	11°18	9°40	22°51	n.a.	F 12
S 13	20 3 31	28°47'00	17°55	13°39	13°29	18°25	16°18	20°53	17° 1	7°15	29°56	11°10	9°37	22°58	n.a.	S 13
S 14	20 7 27	29°46'17	2♍ 2	15°18	14°19	19° 6	16°10	20°57	17° 3	7°16	29°59	11° 2	9°34	23° 5	n.a.	S 14
M15	20 11 24	0♌45'36	16°16	16°58	15°10	19°48	16° 3	21° 2	17° 6	7°17	0♌ 1	10°55	9°30	23°11	n.a.	M15
T 16	20 15 20	1°44'56	0♎34	18°41	16° 2	20°29	15°55	21° 6	17° 9	7°18	0° 3	10°49	9°27	23°18	n.a.	T 16
W17	20 19 17	2°44'19	14°50	20°25	16°55	21°11	15°48	21°10	17°12	7°19	0° 5	10°45	9°24	23°25	n.a.	W17
T 18	20 23 13	3°43'44	29° 2	22° 9	17°48	21°53	15°41	21°14	17°15	7°21	0° 8	10°D44	9°21	23°31	n.a.	T 18
F 19	20 27 10	4°43'10	13♏ 9	23°55	18°42	22°34	15°33	21°18	17°18	7°22	0°10	10°44	9°18	23°38	n.a.	F 19
S 20	20 31 6	5°42'39	27° 8	25°41	19°37	23°16	15°26	21°22	17°21	7°23	0°12	10°45	9°15	23°45	n.a.	S 20
S 21	20 35 3	6°42'10	10♐59	27°27	20°32	23°58	15°19	21°26	17°24	7°24	0°15	10°R45	9°11	23°51	n.a.	S 21
M22	20 39 0	7°41'42	24°42	29°14	21°28	24°40	15°13	21°29	17°27	7°26	0°17	10°45	9° 8	23°58	n.a.	M22
T 23	20 42 56	8°41'17	8♑16	1♌ 0	22°24	25°22	15° 6	21°33	17°30	7°27	0°19	10°41	9° 5	24° 5	n.a.	T 23
W24	20 46 53	9°40'53	21°40	2°46	23°21	26° 4	14°59	21°36	17°33	7°28	0°21	10°36	9° 2	24°11	n.a.	W24
T 25	20 50 49	10°40'32	4♒52	4°32	24°18	26°46	14°53	21°40	17°36	7°30	0°24	10°27	8°59	24°18	n.a.	T 25
F 26	20 54 46	11°40'13	17°50	6°17	25°16	27°28	14°46	21°43	17°39	7°31	0°26	10°17	8°55	24°25	n.a.	F 26
S 27	20 58 42	12°39'56	0♓35	8° 2	26°15	28°10	14°40	21°46	17°43	7°33	0°28	10° 5	8°52	24°31	n.a.	S 27
S 28	21 2 39	13°39'41	13° 4	9°47	27°14	28°52	14°34	21°49	17°46	7°34	0°30	9°54	8°49	24°38	n.a.	S 28
M29	21 6 35	14°39'28	25°20	11°31	28°13	29°34	14°28	21°52	17°49	7°36	0°33	9°44	8°46	24°45	n.a.	M29
T 30	21 10 32	15°39'18	7♈24	13°14	29°13	0♍17	14°22	21°55	17°52	7°37	0°35	9°35	8°43	24°51	n.a.	T 30
W31	21 14 28	16♌39'11	19♈19	14♌57	0♋13	0♍59	14♏17	21♉58	17♍56	7♎39	0♌37	9♐29	8♐40	24♈58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	22n52	0s21	5n10	23n 3	0s55	16n36	5s 0	18n58	0n56	24s16	1s32	16n55	1s14	6n 5	0n42	0s58	2n 5	36n 3	15n45	22s40	22s29	12n11		n.a.	
T 2	22 44	4n18	4 56	23 20	0 38	16 48	4 55	18 46	0 55	24 18	1 32	16 56	1 14	6 5	0 42	0 58	2 4	36 2	15 45	22 40	22 28	12 13		n.a.	
W 3	22 36	8 45	4 30	23 37	0 21	17 1	4 49	18 34	0 55	24 19	1 33	16 58	1 14	6 4	0 42	0 59	2 4	36 2	15 45	22 39	22 28	12 15		n.a.	
T 4	22 27	12 50	3 52	23 52	0 5	17 13	4 44	18 22	0 54	24 20	1 33	16 59	1 14	6 3	0 42	0 59	2 4	36 1	15 45	22 39	22 27	12 17		n.a.	
F 5	22 18	16 25	3 5	24 6	0n10	17 26	4 38	18 10	0 54	24 21	1 33	17 1	1 14	6 2	0 42	0 59	2 4	36 1	15 45	22 40	22 27	12 19		n.a.	
S 6	22 9	19 22	2 9	24 18	0 24	17 39	4 32	17 57	0 53	24 22	1 33	17 2	1 14	6 1	0 42	1 0	2 4	36 0	15 45	22 40	22 26	12 21		n.a.	
S 7	21 59	21 30	1 7	24 29	0 37	17 52	4 26	17 45	0 53	24 23	1 33	17 3	1 14	5 59	0 42	1 0	2 4	36 0	15 45	22 40	22 26	12 23		n.a.	
M 8	21 49	22 40	0 0	24 38	0 49	18 4	4 20	17 32	0 52	24 24	1 33	17 4	1 14	5 58	0 42	1 1	2 4	35 59	15 45	22 40	22 26	12 25		n.a.	
T 9	21 38	22 43	1s 8	24 44	1 0	18 17	4 14	17 19	0 52	24 25	1 33	17 6	1 14	5 57	0 42	1 1	2 4	35 59	15 45	22 40	22 25	12 27		n.a.	
W10	21 27	21 33	2 14	24 49	1 10	18 30	4 8	17 6	0 51	24 26	1 33	17 7	1 15	5 56	0 42	1 2	2 4	35 58	15 45	22 40	22 25	12 29		n.a.	
T 11	21 16	19 11	3 14	24 51	1 18	18 42	4 2	16 53	0 51	24 28	1 33	17 8	1 15	5 55	0 42	1 2	2 4	35 57	15 45	22 39	22 24	12 31		n.a.	
F 12	21 4	15 43	4 5	24 50	1 26	18 55	3 56	16 39	0 50	24 29	1 33	17 9	1 15	5 54	0 42	1 3	2 4	35 57	15 45	22 38	22 24	12 33		n.a.	
S 13	20 52	11 20	4 42	24 47	1 33	19 7	3 50	16 26	0 50	24 30	1 33	17 11	1 15	5 53	0 42	1 3	2 4	35 56	15 45	22 37	22 23	12 35		n.a.	
S 14	20 39	6 17	5 3	24 42	1 38	19 19	3 44	16 12	0 49	24 30	1 33	17 12	1 15	5 52	0 42	1 4	2 4	35 56	15 45	22 36	22 23	12 37		n.a.	
M15	20 26	0 51	5 6	24 34	1 43	19 31	3 38	15 58	0 49	24 31	1 33	17 13	1 15	5 51	0 42	1 4	2 4	35 55	15 45	22 35	22 22	12 39		n.a.	
T 16	20 13	4s38	4 49	24 24	1 47	19 43	3 32	15 44	0 48	24 32	1 33	17 14	1 15	5 49	0 42	1 5	2 4	35 55	15 45	22 34	22 22	12 41		n.a.	
W17	19 59	9 52	4 15	24 11	1 49	19 54	3 26	15 30	0 48	24 33	1 33	17 15	1 15	5 48	0 42	1 5	2 3	35 54	15 45	22 33	22 21	12 43		n.a.	
T 18	19 45	14 33	3 25	23 56	1 52	20 5	3 19	15 16	0 47	24 34	1 33	17 16	1 15	5 47	0 42	1 6	2 3	35 54	15 46	22 33	22 21	12 45		n.a.	
F 19	19 30	18 23	2 23	23 39	1 53	20 16	3 13	15 2	0 47	24 35	1 33	17 17	1 15	5 46	0 42	1 6	2 3	35 53	15 46	22 33	22 20	12 47		n.a.	
S 20	19 16	21 8	1 13	23 20	1 54	20 27	3 7	14 47	0 46	24 36	1 33	17 18	1 15	5 45	0 42	1 7	2 3	35 53	15 46	22 33	22 20	12 49		n.a.	
S 21	19 1	22 34	0n 1	22 59	1 53	20 37	3 1	14 32	0 45	24 37	1 33	17 19	1 15	5 43	0 42	1 7	2 3	35 52	15 46	22 33	22 19	12 51		n.a.	
M22	18 45	22 38	1 14	22 36	1 53	20 47	2 55	14 18	0 45	24 37	1 33	17 20	1 15	5 42	0 42	1 8	2 3	35 52	15 46	22 33	22 19	12 53		n.a.	
T 23	18 29	21 21	2 22	22 12	1 52	20 57	2 48	14 3	0 44	24 38	1 33	17 21	1 15	5 41	0 42	1 9	2 3	35 52	15 46	22 33	22 18	12 55		n.a.	
W24	18 13	18 53	3 20	21 45	1 50	21 6	2 42	13 48	0 44	24 39	1 33	17 22	1 15	5 40	0 42	1 9	2 3	35 51	15 46	22 32	22 18	12 57		n.a.	
T 25	17 57	15 28	4 7	21 18	1 48	21 15	2 36	13 33	0 43	24 40	1 33	17 22	1 15	5 38	0 42	1 10	2 3	35 51	15 46	22 31	22 17	12 59		n.a.	
F 26	17 40	11 23	4 41	20 48	1 45	21 23	2 30	13 17	0 43	24 40	1 33	17 23	1 15	5 37	0 42	1 10	2 3	35 50	15 46	22 29	22 17	13 1		n.a.	
S 27	17 23	6 52	4 59	20 18	1 42	21 31	2 24	13 2	0 42	24 41	1 33	17 24	1 15	5 36	0 42	1 11	2 3	35 50	15 47	22 27	22 16	13 3		n.a.	
S 28	17 6	2 9	5 3	19 46	1 38	21 39	2 18	12 46	0 42	24 41	1 33	17 25	1 15	5 34	0 42	1 12	2 3	35 50	15 47	22 26	22 16	13 5		n.a.	
M29	16 48	2n34	4 52	19 13	1 35	21 46	2 11	12 31	0 41	24 42	1 33	17 26	1 15	5 33	0 41	1 12	2 3	35 49	15 47	22 24	22 15	13 7		n.a.	
T 30	16 30	7 6	4 29	18 40	1 30	21 53	2 5	12 15	0 40	24 43	1 33	17 26	1 15	5 32	0 41	1 13	2 3	35 49	15 47	22 23	22 15	13 8		n.a.	
W31	16n12	11n19	3n54	18n 5	1n26	21n59	1s59	11n59	0n40	24s43	1s32	17n27	1s15	5n30	0n41	1s14	2n 3	35n48	15n47	22s22	22s14	13n10		n.a.	

Julian Day Number = 817641.5, Delta T = 16h31m00s
Ecliptic obliquity = 23°58'16, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°09'36, Lahiri = -38°02'36 Julian Calendar 1 Aug. 2475 BCE == Greg. Calendar 12 July 2475 BCE

The year -2474 astronomical counting style corresponds to year 2475 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2475 BCE
geocentric

SEPTEMBER 2475 BCE (-2474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 18 25	17♌39'05	1♉ 9	16♌39	1♋14	1♍41	14°R11	22♉ 0	17♍59	7♎41	0♌39	9°R25	8♐36	25♈ 5	n.a.	T 1
F 2	21 22 22	18°39'02	12°58	18°21	2°15	2°24	14♏ 6	22° 3	18° 2	7°42	0°42	9♐24	8°33	25°12	n.a.	F 2
S 3	21 26 18	19°39'02	24°52	20° 2	3°17	3° 6	14° 1	22° 5	18° 6	7°44	0°44	9°D24	8°30	25°18	n.a.	S 3
S 4	21 30 15	20°39'03	6♊57	21°42	4°19	3°49	13°56	22° 8	18° 9	7°45	0°46	9°R24	8°27	25°25	n.a.	S 4
M 5	21 34 11	21°39'08	19°17	23°22	5°21	4°32	13°51	22°10	18°13	7°47	0°48	9°24	8°24	25°32	n.a.	M 5
T 6	21 38 8	22°39'14	1♋58	25° 1	6°24	5°14	13°46	22°12	18°16	7°49	0°50	9°21	8°21	25°38	n.a.	T 6
W 7	21 42 4	23°39'23	15° 2	26°39	7°27	5°57	13°42	22°14	18°20	7°51	0°52	9°17	8°17	25°45	n.a.	W 7
T 8	21 46 1	24°39'34	28°33	28°18	8°30	6°40	13°38	22°16	18°23	7°52	0°55	9°10	8°14	25°52	n.a.	T 8
F 9	21 49 57	25°39'48	12♌29	29°55	9°34	7°23	13°34	22°18	18°27	7°54	0°57	9° 0	8°11	25°58	n.a.	F 9
S 10	21 53 54	26°40'03	26°47	1♍32	10°38	8° 6	13°30	22°20	18°30	7°56	0°59	8°48	8° 8	26° 5	n.a.	S 10
S 11	21 57 50	27°40'20	11♍21	3° 8	11°42	8°49	13°26	22°21	18°34	7°58	1° 1	8°36	8° 5	26°12	n.a.	S 11
M12	22 1 47	28°40'39	26° 3	4°44	12°47	9°32	13°22	22°23	18°37	8° 0	1° 3	8°25	8° 1	26°18	n.a.	M12
T 13	22 5 44	29°41'00	10♎47	6°20	13°52	10°15	13°19	22°24	18°41	8° 1	1° 5	8°16	7°58	26°25	n.a.	T 13
W14	22 9 40	0♍41'23	25°24	7°55	14°57	10°58	13°16	22°25	18°44	8° 3	1° 7	8°10	7°55	26°32	n.a.	W14
T 15	22 13 37	1°41'47	9♏49	9°30	16° 3	11°41	13°13	22°26	18°48	8° 5	1° 9	8° 6	7°52	26°38	n.a.	T 15
F 16	22 17 33	2°42'13	23°59	11° 4	17° 8	12°25	13°10	22°27	18°52	8° 7	1°11	8° 5	7°49	26°45	n.a.	F 16
S 17	22 21 30	3°42'41	7♐54	12°37	18°15	13° 8	13° 7	22°28	18°55	8° 9	1°13	8° 5	7°46	26°52	n.a.	S 17
S 18	22 25 26	4°43'10	21°33	14°11	19°21	13°51	13° 5	22°29	18°59	8°11	1°15	8° 5	7°42	26°58	n.a.	S 18
M19	22 29 23	5°43'41	4♑58	15°44	20°27	14°35	13° 3	22°30	19° 3	8°13	1°17	8° 3	7°39	27° 5	n.a.	M19
T 20	22 33 19	6°44'13	18°11	17°16	21°34	15°18	13° 1	22°30	19° 6	8°15	1°19	7°58	7°36	27°12	n.a.	T 20
W21	22 37 16	7°44'47	1♒12	18°48	22°41	16° 2	12°59	22°31	19°10	8°17	1°21	7°51	7°33	27°18	n.a.	W21
T 22	22 41 12	8°45'22	14° 3	20°20	23°49	16°45	12°58	22°31	19°14	8°19	1°23	7°40	7°30	27°25	n.a.	T 22
F 23	22 45 9	9°45'59	26°42	21°51	24°56	17°29	12°56	22°31	19°17	8°21	1°25	7°28	7°26	27°32	n.a.	F 23
S 24	22 49 6	10°46'37	9♓11	23°22	26° 4	18°13	12°55	22°32	19°21	8°23	1°27	7°13	7°23	27°39	n.a.	S 24
S 25	22 53 2	11°47'17	21°29	24°53	27°12	18°56	12°54	22°R32	19°25	8°25	1°29	6°59	7°20	27°45	n.a.	S 25
M26	22 56 59	12°47'59	3♈37	26°23	28°20	19°40	12°53	22°31	19°28	8°27	1°31	6°46	7°17	27°52	n.a.	M26
T 27	23 0 55	13°48'43	15°36	27°53	29°29	20°24	12°53	22°31	19°32	8°29	1°32	6°34	7°14	27°59	n.a.	T 27
W28	23 4 52	14°49'28	27°28	29°23	0♌37	21° 8	12°52	22°31	19°36	8°31	1°34	6°26	7°11	28° 5	n.a.	W28
T 29	23 8 48	15°50'15	9♉16	0♎52	1°46	21°52	12°D52	22°30	19°40	8°34	1°36	6°20	7° 7	28°12	n.a.	T 29
F 30	23 12 45	16♍51'04	21♉ 3	2♎21	2♌55	22♍36	12♏52	22♉30	19♍43	8♎36	1♌38	6♐17	7♐ 4	28♈19	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	15n53	15n 4	3n 9	17n29	1n21	22n 5	1s53	11n43	0n39	24s44	1s32	17n28	1s15	5n29	0n41	1s14	2n 3	35n48	15n47	22s21	22s14	13n12		n.a.	T 1
F 2	15 34	18 14	2 16	16 52	1 16	22 10	1 47	11 27	0 39	24 44	1 32	17 28	1 16	5 28	0 41	1 15	2 2	35 48	15 48	22 21	22 13	13 14		n.a.	F 2
S 3	15 15	20 39	1 17	16 15	1 11	22 14	1 41	11 11	0 38	24 45	1 32	17 29	1 16	5 26	0 41	1 16	2 2	35 47	15 48	22 21	22 13	13 16		n.a.	S 3
S 4	14 56	22 10	0 13	15 37	1 6	22 18	1 36	10 55	0 38	24 45	1 32	17 29	1 16	5 25	0 41	1 17	2 2	35 47	15 48	22 21	22 12	13 18		n.a.	S 4
M 5	14 36	22 40	0s52	14 59	1 0	22 22	1 30	10 38	0 37	24 45	1 32	17 30	1 16	5 24	0 41	1 17	2 2	35 47	15 48	22 21	22 12	13 20		n.a.	M 5
T 6	14 16	22 1	1 57	14 20	0 55	22 25	1 24	10 22	0 36	24 46	1 32	17 30	1 16	5 22	0 41	1 18	2 2	35 46	15 48	22 21	22 11	13 22		n.a.	T 6
W 7	13 56	20 10	2 57	13 40	0 49	22 27	1 18	10 5	0 36	24 46	1 32	17 31	1 16	5 21	0 41	1 19	2 2	35 46	15 49	22 20	22 11	13 24		n.a.	W 7
T 8	13 35	17 10	3 49	13 0	0 43	22 29	1 13	9 48	0 35	24 46	1 32	17 31	1 16	5 19	0 41	1 20	2 2	35 46	15 49	22 19	22 10	13 26		n.a.	T 8
F 9	13 15	13 8	4 30	12 19	0 37	22 30	1 7	9 31	0 35	24 47	1 31	17 32	1 16	5 18	0 41	1 20	2 2	35 45	15 49	22 17	22 10	13 28		n.a.	F 9
S 10	12 54	8 16	4 54	11 38	0 30	22 31	1 1	9 15	0 34	24 47	1 31	17 32	1 16	5 17	0 41	1 21	2 2	35 45	15 49	22 16	22 9	13 30		n.a.	S 10
S 11	12 33	2 51	5 0	10 57	0 24	22 31	0 56	8 58	0 33	24 47	1 31	17 33	1 16	5 15	0 41	1 22	2 2	35 45	15 50	22 14	22 8	13 31		n.a.	S 11
M12	12 12	2s46	4 47	10 15	0 18	22 30	0 50	8 40	0 33	24 47	1 31	17 33	1 16	5 14	0 41	1 23	2 2	35 45	15 50	22 12	22 8	13 33		n.a.	M12
T 13	11 50	8 14	4 14	9 34	0 11	22 29	0 45	8 23	0 32	24 48	1 31	17 33	1 16	5 12	0 41	1 23	2 2	35 44	15 50	22 10	22 7	13 35		n.a.	T 13
W14	11 28	13 12	3 25	8 52	0 5	22 27	0 40	8 6	0 32	24 48	1 31	17 33	1 16	5 11	0 41	1 24	2 2	35 44	15 51	22 9	22 7	13 37		n.a.	W14
T 15	11 6	17 20	2 23	8 9	0s 2	22 25	0 34	7 49	0 31	24 48	1 31	17 34	1 16	5 9	0 41	1 25	2 2	35 44	15 51	22 9	22 6	13 39		n.a.	T 15
F 16	10 44	20 23	1 14	7 27	0 8	22 22	0 29	7 31	0 30	24 48	1 30	17 34	1 16	5 8	0 41	1 26	2 2	35 44	15 51	22 9	22 6	13 41		n.a.	F 16
S 17	10 22	22 8	0 1	6 44	0 15	22 18	0 24	7 14	0 30	24 48	1 30	17 34	1 16	5 6	0 41	1 27	2 2	35 44	15 51	22 9	22 5	13 43		n.a.	S 17
S 18	9 59	22 31	1n11	6 2	0 21	22 14	0 19	6 56	0 29	24 48	1 30	17 34	1 16	5 5	0 41	1 28	2 2	35 43	15 52	22 8	22 5	13 45		n.a.	S 18
M19	9 37	21 36	2 17	5 19	0 28	22 9	0 14	6 38	0 29	24 48	1 30	17 34	1 16	5 3	0 41	1 28	2 2	35 43	15 52	22 8	22 4	13 46		n.a.	M19
T 20	9 14	19 29	3 15	4 37	0 35	22 3	0 9	6 21	0 28	24 48	1 30	17 35	1 16	5 2	0 41	1 29	2 2	35 43	15 52	22 7	22 4	13 48		n.a.	T 20
W21	8 51	16 25	4 1	3 54	0 41	21 57	0 4	6 3	0 27	24 48	1 30	17 35	1 16	5 0	0 41	1 30	2 2	35 43	15 53	22 6	22 3	13 50		n.a.	W21
T 22	8 28	12 36	4 35	3 11	0 48	21 50	0n 1	5 45	0 27	24 48	1 29	17 35	1 17	4 59	0 41	1 31	2 2	35 43	15 53	22 5	22 3	13 52		n.a.	T 22
F 23	8 5	8 17	4 55	2 29	0 54	21 42	0 5	5 27	0 26	24 48	1 29	17 35	1 17	4 57	0 41	1 32	2 2	35 43	15 53	22 2	22 2	13 54		n.a.	F 23
S 24	7 41	3 41	4 59	1 46	1 0	21 34	0 10	5 9	0 26	24 48	1 29	17 35	1 17	4 56	0 41	1 33	2 2	35 42	15 54	22 0	22 2	13 56		n.a.	S 24
S 25	7 18	0n59	4 50	1 4	1 7	21 25	0 14	4 51	0 25	24 48	1 29	17 35	1 17	4 55	0 41	1 33	2 1	35 42	15 54	21 57	22 1	13 58		n.a.	S 25
M26	6 54	5 33	4 28	0 22	1 13	21 15	0 19	4 33	0 24	24 48	1 29	17 35	1 17	4 53	0 41	1 34	2 1	35 42	15 55	21 55	22 1	13 59		n.a.	M26
T 27	6 30	9 51	3 54	0s21	1 19	21 5	0 23	4 15	0 24	24 48	1 28	17 34	1 17	4 52	0 41	1 35	2 1	35 42	15 55	21 53	22 0	14 1		n.a.	T 27
W28	6 6	13 45	3 10	1 2	1 25	20 54	0 27	3 57	0 23	24 48	1 28	17 34	1 17	4 50	0 41	1 36	2 1	35 42	15 55	21 52	21 59	14 3		n.a.	W28
T 29	5 42	17 4	2 18	1 44	1 30	20 43	0 31	3 38	0 22	24 48	1 28	17 34	1 17	4 49	0 41	1 37	2 1	35 42	15 56	21 51	21 59	14 5		n.a.	T 29
F 30	5n18	19n42	1n20	2s25	1s36	20n31	0n36	3n20	0n22	24s47	1s28	17n34	1s17	4n47	0n41	1s38	2n 1	35n42	15n56	21s50	21s58	14n 7		n.a.	F 30

Julian Day Number = 817672.5, Delta T = 16h30m58s
Ecliptic obliquity = 23°58'16, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°09'32, Lahiri = -38°02'32 Julian Calendar 1 Sept. 2475 BCE == Greg. Calendar 12 Aug. 2475 BCE

The year -2474 astronomical counting style corresponds to year 2475 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2475 BCE
geocentric

OCTOBER 2475 BCE (-2474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 16 41	17♍51'54	2♊55	3♎49	4♌ 4	23♍20	12♑53	22°R29	19♍47	8♎38	1♌39	6°D16	7♐ 1	28♈25	n.a.	S 1
S 2	23 20 38	18°52'47	14°57	5°17	5°14	24° 4	12°53	22♉28	19°51	8°40	1°41	6°R17	6°58	28°32	n.a.	S 2
M 3	23 24 35	19°53'41	27°13	6°44	6°23	24°48	12°54	22°28	19°54	8°42	1°43	6♐16	6°55	28°39	n.a.	M 3
T 4	23 28 31	20°54'36	9♋50	8°11	7°33	25°32	12°55	22°27	19°58	8°44	1°44	6°15	6°52	28°45	n.a.	T 4
W 5	23 32 28	21°55'34	22°52	9°37	8°43	26°17	12°56	22°25	20° 2	8°47	1°46	6°11	6°48	28°52	n.a.	W 5
T 6	23 36 24	22°56'33	6♌23	11° 2	9°53	27° 1	12°57	22°24	20° 6	8°49	1°48	6° 5	6°45	28°59	n.a.	T 6
F 7	23 40 21	23°57'33	20°23	12°27	11° 3	27°45	12°59	22°23	20° 9	8°51	1°49	5°56	6°42	29° 5	n.a.	F 7
S 8	23 44 17	24°58'35	4♍51	13°50	12°14	28°30	13° 0	22°21	20°13	8°53	1°51	5°46	6°39	29°12	n.a.	S 8
S 9	23 48 14	25°59'38	19°41	15°13	13°24	29°14	13° 2	22°20	20°17	8°55	1°52	5°34	6°36	29°19	n.a.	S 9
M10	23 52 10	27° 0'43	4♎45	16°34	14°35	29°59	13° 4	22°18	20°21	8°58	1°54	5°24	6°32	29°25	n.a.	M10
T 11	23 56 7	28° 1'48	19°52	17°54	15°46	0♎43	13° 7	22°16	20°24	9° 0	1°55	5°15	6°29	29°32	n.a.	T 11
W12	0 0 4	29° 2'55	4♏53	19°12	16°57	1°28	13° 9	22°14	20°28	9° 2	1°57	5° 9	6°26	29°39	n.a.	W12
T 13	0 4 0	0♎ 4'02	19°39	20°29	18° 8	2°13	13°12	22°12	20°32	9° 4	1°58	5° 6	6°23	29°45	n.a.	T 13
F 14	0 7 57	1° 5'11	4♐ 6	21°43	19°19	2°57	13°15	22°10	20°35	9° 7	2° 0	5°D 5	6°20	29°52	n.a.	F 14
S 15	0 11 53	2° 6'20	18°10	22°55	20°30	3°42	13°18	22° 8	20°39	9° 9	2° 1	5° 5	6°17	29°59	n.a.	S 15
S 16	0 15 50	3° 7'30	1♑51	24° 4	21°42	4°27	13°21	22° 6	20°43	9°11	2° 2	5°R 6	6°13	0♉ 5	n.a.	S 16
M17	0 19 46	4° 8'41	15°12	25°10	22°53	5°12	13°25	22° 3	20°46	9°13	2° 4	5° 5	6°10	0°12	n.a.	M17
T 18	0 23 43	5° 9'52	28°14	26°13	24° 5	5°57	13°29	22° 1	20°50	9°16	2° 5	5° 2	6° 7	0°19	n.a.	T 18
W19	0 27 39	6°11'03	11♒ 1	27°11	25°17	6°42	13°33	21°58	20°54	9°18	2° 6	4°57	6° 4	0°25	n.a.	W19
T 20	0 31 36	7°12'15	23°35	28° 4	26°29	7°27	13°37	21°56	20°57	9°20	2° 8	4°50	6° 1	0°32	n.a.	T 20
F 21	0 35 33	8°13'28	5♓58	28°52	27°41	8°12	13°41	21°53	21° 1	9°22	2° 9	4°40	5°58	0°39	n.a.	F 21
S 22	0 39 29	9°14'42	18°12	29°33	28°53	8°57	13°45	21°50	21° 5	9°25	2°10	4°29	5°54	0°45	n.a.	S 22
S 23	0 43 26	10°15'56	0♈18	0♏ 8	0♍ 5	9°42	13°50	21°47	21° 8	9°27	2°11	4°18	5°51	0°52	n.a.	S 23
M24	0 47 22	11°17'10	12°17	0°34	1°17	10°27	13°55	21°44	21°12	9°29	2°12	4° 7	5°48	0°59	n.a.	M24
T 25	0 51 19	12°18'26	24°10	0°52	2°30	11°12	14° 0	21°41	21°15	9°31	2°13	3°59	5°45	1° 5	n.a.	T 25
W26	0 55 15	13°19'42	6♉ 0	1°R 0	3°42	11°58	14° 5	21°37	21°19	9°34	2°14	3°52	5°42	1°12	n.a.	W26
T 27	0 59 12	14°20'58	17°47	0°58	4°55	12°43	14°11	21°34	21°22	9°36	2°15	3°48	5°38	1°19	n.a.	T 27
F 28	1 3 8	15°22'16	29°36	0°45	6° 7	13°28	14°16	21°30	21°26	9°38	2°16	3°D47	5°35	1°25	n.a.	F 28
S 29	1 7 5	16°23'34	11♊29	0°20	7°20	14°14	14°22	21°27	21°29	9°41	2°17	3°47	5°32	1°32	n.a.	S 29
S 30	1 11 2	17°24'52	23°30	29♎43	8°33	14°59	14°28	21°23	21°33	9°43	2°18	3°48	5°29	1°39	n.a.	S 30
M31	1 14 58	18♎26'12	5♋45	28♎56	9♍46	15♎45	14♑34	21♉20	21♍36	9♎45	2♌19	3♐50	5♐26	1♉45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	4n54	21n30	0n18	3s 6	1s42	20n18	0n40	3n 2	0n21	24s47	1s28	17n34	1s17	4n46	0n41	1s39	2n 1	35n42	15n57	21s50	21s58	14n 8		n.a.	S 1
S 2	4 30	22 20	0s46	3 46	1 47	20 5	0 43	2 43	0 20	24 47	1 27	17 34	1 17	4 44	0 41	1 40	2 1	35 42	15 57	21 50	21 57	14 10		n.a.	S 2
M 3	4 5	22 8	1 49	4 26	1 52	19 51	0 47	2 25	0 20	24 47	1 27	17 33	1 17	4 43	0 41	1 40	2 1	35 42	15 57	21 50	21 57	14 12		n.a.	M 3
T 4	3 41	20 48	2 48	5 6	1 57	19 37	0 51	2 6	0 19	24 46	1 27	17 33	1 17	4 41	0 41	1 41	2 1	35 42	15 58	21 50	21 56	14 14		n.a.	T 4
W 5	3 16	18 21	3 41	5 45	2 1	19 21	0 55	1 48	0 18	24 46	1 27	17 33	1 17	4 39	0 41	1 42	2 1	35 42	15 58	21 49	21 56	14 16		n.a.	W 5
T 6	2 52	14 51	4 23	6 23	2 6	19 6	0 58	1 29	0 18	24 46	1 27	17 32	1 17	4 38	0 41	1 43	2 1	35 42	15 59	21 48	21 55	14 17		n.a.	T 6
F 7	2 27	10 25	4 51	7 0	2 10	18 49	1 2	1 10	0 17	24 45	1 27	17 32	1 17	4 36	0 41	1 44	2 1	35 42	15 59	21 47	21 55	14 19		n.a.	F 7
S 8	2 2	5 16	5 2	7 37	2 13	18 33	1 5	0 52	0 17	24 45	1 26	17 31	1 17	4 35	0 41	1 45	2 1	35 42	16 0	21 45	21 54	14 21		n.a.	S 8
S 9	1 38	0s19	4 53	8 13	2 17	18 15	1 8	0 33	0 16	24 45	1 26	17 31	1 17	4 33	0 41	1 46	2 1	35 42	16 0	21 43	21 53	14 23		n.a.	S 9
M10	1 13	5 57	4 24	8 48	2 20	17 57	1 11	0 14	0 15	24 44	1 26	17 31	1 17	4 32	0 41	1 47	2 1	35 42	16 1	21 41	21 53	14 25		n.a.	M10
T 11	0 48	11 15	3 36	9 21	2 22	17 39	1 14	0s 4	0 15	24 44	1 26	17 30	1 17	4 31	0 41	1 48	2 1	35 42	16 1	21 39	21 52	14 26		n.a.	T 11
W12	0 23	15 50	2 33	9 54	2 24	17 20	1 17	0 23	0 14	24 43	1 25	17 30	1 17	4 29	0 41	1 49	2 1	35 42	16 1	21 38	21 52	14 28		n.a.	W12
T 13	0s 2	19 20	1 21	10 25	2 26	17 0	1 20	0 42	0 13	24 43	1 25	17 29	1 17	4 28	0 41	1 50	2 1	35 42	16 2	21 37	21 51	14 30		n.a.	T 13
F 14	0 26	21 31	0 5	10 54	2 27	16 40	1 23	1 1	0 13	24 42	1 25	17 28	1 17	4 26	0 41	1 50	2 1	35 42	16 2	21 37	21 51	14 32		n.a.	F 14
S 15	0 51	22 17	1n 9	11 22	2 27	16 19	1 25	1 19	0 12	24 42	1 25	17 28	1 17	4 25	0 41	1 51	2 1	35 43	16 3	21 37	21 50	14 33		n.a.	S 15
S 16	1 16	21 40	2 18	11 48	2 27	15 58	1 28	1 38	0 11	24 41	1 25	17 27	1 17	4 23	0 41	1 52	2 1	35 43	16 3	21 37	21 50	14 35		n.a.	S 16
M17	1 41	19 49	3 17	12 12	2 25	15 36	1 30	1 57	0 11	24 41	1 24	17 27	1 17	4 22	0 41	1 53	2 1	35 43	16 4	21 37	21 49	14 37		n.a.	M17
T 18	2 6	16 59	4 5	12 33	2 23	15 14	1 33	2 16	0 10	24 40	1 24	17 26	1 17	4 20	0 41	1 54	2 1	35 43	16 4	21 37	21 48	14 39		n.a.	T 18
W19	2 30	13 23	4 39	12 52	2 21	14 52	1 35	2 34	0 9	24 40	1 24	17 25	1 17	4 19	0 41	1 55	2 1	35 43	16 5	21 36	21 48	14 40		n.a.	W19
T 20	2 55	9 15	4 59	13 8	2 17	14 29	1 37	2 53	0 9	24 39	1 24	17 24	1 17	4 17	0 41	1 56	2 1	35 43	16 5	21 34	21 47	14 42		n.a.	T 20
F 21	3 20	4 49	5 5	13 21	2 12	14 5	1 39	3 12	0 8	24 38	1 24	17 24	1 17	4 16	0 41	1 57	2 1	35 43	16 6	21 33	21 47	14 44		n.a.	F 21
S 22	3 45	0 14	4 56	13 31	2 6	13 42	1 41	3 31	0 7	24 38	1 23	17 23	1 17	4 14	0 41	1 58	2 1	35 44	16 6	21 31	21 46	14 46		n.a.	S 22
S 23	4 9	4n18	4 35	13 36	1 58	13 17	1 43	3 50	0 7	24 37	1 23	17 22	1 17	4 13	0 41	1 59	2 1	35 44	16 7	21 28	21 46	14 47		n.a.	S 23
M24	4 34	8 38	4 1	13 38	1 49	12 53	1 44	4 8	0 6	24 36	1 23	17 21	1 17	4 11	0 41	2 0	2 1	35 44	16 8	21 26	21 45	14 49		n.a.	M24
T 25	4 58	12 37	3 17	13 34	1 39	12 28	1 46	4 27	0 5	24 35	1 23	17 20	1 17	4 10	0 41	2 0	2 1	35 44	16 8	21 25	21 44	14 51		n.a.	T 25
W26	5 22	16 4	2 24	13 26	1 27	12 2	1 48	4 46	0 5	24 35	1 23	17 20	1 17	4 9	0 41	2 1	2 1	35 45	16 9	21 24	21 44	14 53		n.a.	W26
T 27	5 47	18 52	1 25	13 13	1 14	11 36	1 49	5 4	0 4	24 34	1 22	17 19	1 17	4 7	0 41	2 2	2 1	35 45	16 9	21 23	21 43	14 54		n.a.	T 27
F 28	6 11	20 53	0 23	12 54	0 59	11 10	1 50	5 23	0 3	24 33	1 22	17 18	1 17	4 6	0 41	2 3	2 1	35 45	16 10	21 22	21 43	14 56		n.a.	F 28
S 29	6 35	21 58	0s42	12 30	0 43	10 44	1 52	5 42	0 2	24 32	1 22	17 17	1 17	4 4	0 41	2 4	2 1	35 45	16 10	21 23	21 42	14 58		n.a.	S 29
S 30	6 59	22 4	1 45	12 1	0 25	10 17	1 53	6 0	0 2	24 31	1 22	17 16	1 17	4 3	0 41	2 5	2 1	35 46	16 11	21 23	21 42	14 59		n.a.	S 30
M31	7s23	21n 6	2s45	11s26	0s 6	9n50	1n54	6s19	0n 1	24s31	1s22	17n15	1s17	4n 2	0n41	2s 6	2n 1	35n46	16n11	21s23	21s41	15n 1		n.a.	M31

Julian Day Number = 817702.5, Delta T = 16h30m56s
Ecliptic obliquity = 23°58'16, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°09'28, Lahiri = -38°02'28 Julian Calendar 1 Oct. 2475 BCE == Greg. Calendar 11 Sept. 2475 BCE

The year -2474 astronomical counting style corresponds to year 2475 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2475 BCE
geocentric

NOVEMBER 2475 BCE (-2474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 18 55	19♎27'31	18♋17	27°R57	10♍59	16♎30	14♑40	21°R16	21♍40	9♎47	2♌20	3°R50	5♐23	1♉52	n.a.	T 1
W 2	1 22 51	20°28'52	1♌13	26♎50	12°12	17°16	14°46	21♉12	21°43	9°50	2°21	3♐50	5°19	1°59	n.a.	W 2
T 3	1 26 48	21°30'13	14°36	25°35	13°25	18° 1	14°53	21° 8	21°46	9°52	2°21	3°47	5°16	2° 5	n.a.	T 3
F 4	1 30 44	22°31'35	28°27	24°15	14°38	18°47	15° 0	21° 4	21°50	9°54	2°22	3°43	5°13	2°12	n.a.	F 4
S 5	1 34 41	23°32'57	12♍48	22°53	15°51	19°33	15° 7	21° 0	21°53	9°56	2°23	3°37	5°10	2°19	n.a.	S 5
S 6	1 38 38	24°34'19	27°35	21°31	17° 4	20°18	15°14	20°56	21°56	9°58	2°24	3°31	5° 7	2°25	n.a.	S 6
M 7	1 42 34	25°35'41	12♎41	20°13	18°18	21° 4	15°21	20°52	22° 0	10° 1	2°24	3°25	5° 3	2°32	n.a.	M 7
T 8	1 46 31	26°37'04	27°58	19° 0	19°31	21°50	15°28	20°47	22° 3	10° 3	2°25	3°20	5° 0	2°39	n.a.	T 8
W 9	1 50 27	27°38'27	13♏13	17°54	20°44	22°36	15°36	20°43	22° 6	10° 5	2°25	3°17	4°57	2°45	n.a.	W 9
T 10	1 54 24	28°39'50	28°17	16°58	21°58	23°22	15°44	20°39	22° 9	10° 7	2°26	3°D15	4°54	2°52	n.a.	T 10
F 11	1 58 20	29°41'12	13♐ 2	16°11	23°11	24° 8	15°52	20°34	22°13	10° 9	2°26	3°16	4°51	2°59	n.a.	F 11
S 12	2 2 17	0♏42'34	27°23	15°35	24°25	24°54	16° 0	20°30	22°16	10°12	2°27	3°17	4°48	3° 5	n.a.	S 12
S 13	2 6 14	1°43'56	11♑18	15° 9	25°39	25°40	16° 8	20°25	22°19	10°14	2°27	3°18	4°44	3°12	n.a.	S 13
M14	2 10 10	2°45'17	24°46	14°54	26°52	26°26	16°16	20°21	22°22	10°16	2°28	3°20	4°41	3°19	n.a.	M14
T 15	2 14 7	3°46'38	7♒51	14°D48	28° 6	27°12	16°24	20°16	22°25	10°18	2°28	3°R20	4°38	3°25	n.a.	T 15
W16	2 18 3	4°47'58	20°34	14°51	29°20	27°58	16°33	20°11	22°28	10°20	2°28	3°19	4°35	3°32	n.a.	W16
T 17	2 22 0	5°49'17	3♓ 1	15° 3	0♎33	28°44	16°42	20° 7	22°31	10°22	2°29	3°16	4°32	3°39	n.a.	T 17
F 18	2 25 56	6°50'36	15°15	15°23	1°47	29°30	16°51	20° 2	22°34	10°24	2°29	3°13	4°29	3°45	n.a.	F 18
S 19	2 29 53	7°51'54	27°18	15°49	3° 1	0♏16	17° 0	19°57	22°37	10°26	2°29	3° 8	4°25	3°52	n.a.	S 19
S 20	2 33 49	8°53'12	9♈15	16°22	4°15	1° 3	17° 9	19°52	22°40	10°28	2°29	3° 4	4°22	3°59	n.a.	S 20
M21	2 37 46	9°54'29	21° 7	17° 1	5°29	1°49	17°18	19°48	22°43	10°30	2°30	2°59	4°19	4° 5	n.a.	M21
T 22	2 41 43	10°55'45	2♉56	17°45	6°43	2°35	17°28	19°43	22°45	10°32	2°30	2°56	4°16	4°12	n.a.	T 22
W23	2 45 39	11°57'01	14°45	18°34	7°57	3°21	17°37	19°38	22°48	10°34	2°30	2°54	4°13	4°19	n.a.	W23
T 24	2 49 36	12°58'16	26°35	19°27	9°11	4° 8	17°47	19°33	22°51	10°36	2°30	2°53	4° 9	4°25	n.a.	T 24
F 25	2 53 32	13°59'31	8♊29	20°23	10°25	4°54	17°56	19°28	22°54	10°38	2°R30	2°D53	4° 6	4°32	n.a.	F 25
S 26	2 57 29	15° 0'45	20°29	21°23	11°39	5°41	18° 6	19°23	22°56	10°40	2°30	2°53	4° 3	4°39	n.a.	S 26
S 27	3 1 25	16° 1'59	2♋38	22°26	12°53	6°27	18°16	19°18	22°59	10°42	2°30	2°55	4° 0	4°45	n.a.	S 27
M28	3 5 22	17° 3'11	14°58	23°31	14° 7	7°13	18°27	19°13	23° 1	10°44	2°30	2°56	3°57	4°52	n.a.	M28
T 29	3 9 19	18° 4'24	27°33	24°39	15°21	8° 0	18°37	19° 8	23° 4	10°46	2°30	2°58	3°54	4°59	n.a.	T 29
W30	3 13 15	19♏ 5'36	10♌27	25♎49	16♎35	8♏46	18♑47	19♉ 3	23♍ 6	10♎48	2♌29	2♐58	3♐50	5♉ 5	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s47	19n 6	3s38	10s46	0n14	9n22	1n55	6s37	0n 0	24s30	1s22	17n14	1s17	4n 0	0n41	2s 7	2n 1	35n46	16n12	21s23	21s40	15n 3		n.a.
W 2	8 10	16 5	4 22	10 2	0 34	8 54	1 55	6 56	0s 0	24 29	1 21	17 13	1 17	3 59	0 41	2 8	2 1	35 47	16 12	21 23	21 40	15 4		n.a.
T 3	8 34	12 9	4 53	9 16	0 55	8 26	1 56	7 14	0 1	24 28	1 21	17 12	1 17	3 58	0 41	2 9	2 1	35 47	16 13	21 23	21 39	15 6		n.a.
F 4	8 57	7 27	5 9	8 27	1 15	7 58	1 57	7 33	0 2	24 27	1 21	17 11	1 17	3 56	0 41	2 9	2 1	35 47	16 14	21 22	21 39	15 8		n.a.
S 5	9 20	2 12	5 6	7 39	1 34	7 30	1 57	7 51	0 2	24 26	1 21	17 10	1 17	3 55	0 41	2 10	2 1	35 48	16 14	21 21	21 38	15 10		n.a.
S 6	9 44	3s21	4 44	6 51	1 52	7 1	1 58	8 9	0 3	24 25	1 21	17 9	1 17	3 54	0 41	2 11	2 1	35 48	16 15	21 19	21 38	15 11		n.a.
M 7	10 6	8 48	4 1	6 6	2 8	6 32	1 58	8 27	0 4	24 24	1 20	17 8	1 17	3 52	0 41	2 12	2 1	35 48	16 15	21 18	21 37	15 13		n.a.
T 8	10 29	13 47	3 1	5 25	2 22	6 3	1 58	8 46	0 4	24 23	1 20	17 7	1 17	3 51	0 41	2 13	2 1	35 49	16 16	21 17	21 36	15 15		n.a.
W 9	10 52	17 51	1 47	4 49	2 34	5 33	1 58	9 4	0 5	24 22	1 20	17 5	1 17	3 50	0 41	2 14	2 1	35 49	16 16	21 17	21 36	15 16		n.a.
T 10	11 14	20 40	0 27	4 18	2 43	5 4	1 58	9 22	0 6	24 21	1 20	17 4	1 17	3 48	0 41	2 15	2 1	35 50	16 17	21 16	21 35	15 18		n.a.
F 11	11 36	21 59	0n53	3 53	2 51	4 34	1 58	9 40	0 7	24 19	1 20	17 3	1 17	3 47	0 41	2 16	2 1	35 50	16 18	21 16	21 35	15 19		n.a.
S 12	11 58	21 48	2 8	3 34	2 56	4 4	1 58	9 58	0 7	24 18	1 20	17 2	1 17	3 46	0 41	2 16	2 1	35 51	16 18	21 17	21 34	15 21		n.a.
S 13	12 20	20 16	3 13	3 20	3 0	3 34	1 58	10 15	0 8	24 17	1 19	17 1	1 17	3 45	0 41	2 17	2 1	35 51	16 19	21 17	21 33	15 23		n.a.
M14	12 42	17 37	4 6	3 13	3 2	3 4	1 58	10 33	0 9	24 16	1 19	17 0	1 17	3 43	0 41	2 18	2 1	35 51	16 19	21 17	21 33	15 24		n.a.
T 15	13 3	14 9	4 43	3 10	3 2	2 33	1 57	10 51	0 9	24 15	1 19	16 58	1 17	3 42	0 41	2 19	2 1	35 52	16 20	21 17	21 32	15 26		n.a.
W16	13 24	10 7	5 6	3 13	3 1	2 3	1 57	11 8	0 10	24 13	1 19	16 57	1 17	3 41	0 41	2 20	2 1	35 52	16 20	21 17	21 32	15 28		n.a.
T 17	13 45	5 45	5 14	3 20	2 58	1 33	1 56	11 26	0 11	24 12	1 19	16 56	1 17	3 40	0 41	2 21	2 1	35 53	16 21	21 17	21 31	15 29		n.a.
F 18	14 6	1 14	5 7	3 30	2 55	1 2	1 56	11 43	0 11	24 11	1 19	16 55	1 17	3 39	0 41	2 21	2 1	35 53	16 22	21 16	21 30	15 31		n.a.
S 19	14 26	3n16	4 47	3 45	2 50	0 31	1 55	12 0	0 12	24 10	1 18	16 54	1 17	3 38	0 41	2 22	2 1	35 54	16 22	21 15	21 30	15 33		n.a.
S 20	14 47	7 37	4 14	4 2	2 45	0 1	1 54	12 18	0 13	24 8	1 18	16 52	1 17	3 36	0 41	2 23	2 1	35 54	16 23	21 14	21 29	15 34		n.a.
M21	15 6	11 39	3 30	4 23	2 40	0s30	1 53	12 35	0 13	24 7	1 18	16 51	1 16	3 35	0 41	2 24	2 1	35 55	16 23	21 13	21 29	15 36		n.a.
T 22	15 26	15 13	2 38	4 46	2 33	1 1	1 52	12 52	0 14	24 5	1 18	16 50	1 16	3 34	0 41	2 24	2 1	35 55	16 24	21 13	21 28	15 37		n.a.
W23	15 45	18 11	1 38	5 11	2 27	1 31	1 51	13 8	0 15	24 4	1 18	16 49	1 16	3 33	0 41	2 25	2 1	35 56	16 25	21 12	21 27	15 39		n.a.
T 24	16 5	20 23	0 35	5 37	2 20	2 2	1 50	13 25	0 16	24 3	1 18	16 47	1 16	3 32	0 42	2 26	2 1	35 56	16 25	21 12	21 27	15 41		n.a.
F 25	16 23	21 42	0s31	6 6	2 12	2 33	1 49	13 42	0 16	24 1	1 18	16 46	1 16	3 31	0 42	2 27	2 1	35 57	16 26	21 12	21 26	15 42		n.a.
S 26	16 42	22 2	1 36	6 36	2 5	3 4	1 47	13 58	0 17	24 0	1 17	16 45	1 16	3 30	0 42	2 28	2 2	35 58	16 26	21 12	21 26	15 44		n.a.
S 27	17 0	21 19	2 37	7 7	1 57	3 34	1 46	14 15	0 18	23 58	1 17	16 43	1 16	3 29	0 42	2 28	2 2	35 58	16 27	21 12	21 25	15 45		n.a.
M28	17 18	19 35	3 33	7 39	1 49	4 5	1 45	14 31	0 18	23 56	1 17	16 42	1 16	3 28	0 42	2 29	2 2	35 59	16 27	21 13	21 24	15 47		n.a.
T 29	17 36	16 53	4 19	8 11	1 41	4 35	1 43	14 47	0 19	23 55	1 17	16 41	1 16	3 27	0 42	2 30	2 2	35 59	16 28	21 13	21 24	15 49		n.a.
W30	17s53	13n18	4s53	8s45	1n33	5s 6	1n42	15s 3	0s20	23s53	1s17	16n40	1s16	3n26	0n42	2s30	2n 2	36n 0	16n29	21s13	21s23	15n50		n.a.

Julian Day Number = 817733.5, Delta T = 16h30m53s
Ecliptic obliquity = 23°58'16, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°09'24, Lahiri = -38°02'23 Julian Calendar 1 Nov. 2475 BCE == Greg. Calendar 12 Oct. 2475 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2475 BCE
geocentric

DECEMBER 2475 BCE (-2474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 17 12	20♏ 6'47	23♌43	27♎ 1	17♎49	9♏33	18♑58	18°R58	23♍ 9	10♎50	2°R29	2°R58	3♐47	5♉12	n.a.	T 1
F 2	3 21 8	21° 7'57	7♍23	28°15	19° 3	10°20	19° 8	18♉53	23°11	10°52	2♌29	2♐58	3°44	5°19	n.a.	F 2
S 3	3 25 5	22° 9'07	21°29	29°30	20°17	11° 6	19°19	18°48	23°14	10°54	2°29	2°57	3°41	5°25	n.a.	S 3
S 4	3 29 1	23°10'16	5♎59	0♏47	21°31	11°53	19°30	18°43	23°16	10°55	2°29	2°56	3°38	5°32	n.a.	S 4
M 5	3 32 58	24°11'24	20°49	2° 5	22°46	12°39	19°41	18°39	23°18	10°57	2°28	2°55	3°34	5°39	n.a.	M 5
T 6	3 36 55	25°12'32	5♏53	3°25	24° 0	13°26	19°52	18°34	23°21	10°59	2°28	2°54	3°31	5°45	n.a.	T 6
W 7	3 40 51	26°13'38	21° 3	4°46	25°14	14°13	20° 3	18°29	23°23	11° 1	2°27	2°53	3°28	5°52	n.a.	W 7
T 8	3 44 48	27°14'44	6♐ 9	6° 7	26°28	15° 0	20°14	18°24	23°25	11° 2	2°27	2°D53	3°25	5°59	n.a.	T 8
F 9	3 48 44	28°15'48	21° 3	7°30	27°42	15°46	20°26	18°19	23°27	11° 4	2°27	2°53	3°22	6° 5	n.a.	F 9
S 10	3 52 41	29°16'51	5♑35	8°54	28°56	16°33	20°37	18°14	23°29	11° 6	2°26	2°54	3°19	6°12	n.a.	S 10
S 11	3 56 37	0♐17'52	19°43	10°19	0♏11	17°20	20°48	18° 9	23°31	11° 8	2°26	2°54	3°15	6°19	n.a.	S 11
M12	4 0 34	1°18'52	3♒23	11°45	1°25	18° 7	21° 0	18° 5	23°33	11° 9	2°25	2°54	3°12	6°25	n.a.	M12
T 13	4 4 31	2°19'51	16°37	13°11	2°39	18°53	21°12	18° 0	23°35	11°11	2°24	2°54	3° 9	6°32	n.a.	T 13
W14	4 8 27	3°20'47	29°26	14°39	3°53	19°40	21°24	17°55	23°37	11°12	2°24	2°54	3° 6	6°39	n.a.	W14
T 15	4 12 24	4°21'42	11♓55	16° 7	5° 8	20°27	21°36	17°50	23°39	11°14	2°23	2°54	3° 3	6°45	n.a.	T 15
F 16	4 16 20	5°22'35	24° 7	17°36	6°22	21°14	21°47	17°46	23°40	11°15	2°22	2°55	3° 0	6°52	n.a.	F 16
S 17	4 20 17	6°23'27	6♈ 6	19° 6	7°36	22° 1	22° 0	17°41	23°42	11°17	2°22	2°55	2°56	6°59	n.a.	S 17
S 18	4 24 13	7°24'16	17°58	20°37	8°50	22°48	22°12	17°37	23°44	11°18	2°21	2°55	2°53	7° 5	n.a.	S 18
M19	4 28 10	8°25'04	29°47	22° 8	10° 4	23°34	22°24	17°32	23°45	11°20	2°20	2°56	2°50	7°12	n.a.	M19
T 20	4 32 6	9°25'51	11♉35	23°40	11°19	24°21	22°36	17°28	23°47	11°21	2°19	2°57	2°47	7°19	n.a.	T 20
W21	4 36 3	10°26'36	23°26	25°14	12°33	25° 8	22°49	17°23	23°49	11°23	2°19	2°57	2°44	7°25	n.a.	W21
T 22	4 40 0	11°27'19	5♊22	26°47	13°47	25°55	23° 1	17°19	23°50	11°24	2°18	2°R57	2°40	7°32	n.a.	T 22
F 23	4 43 56	12°28'00	17°25	28°22	15° 1	26°42	23°14	17°15	23°51	11°25	2°17	2°57	2°37	7°39	n.a.	F 23
S 24	4 47 53	13°28'40	29°38	29°57	16°15	27°29	23°26	17°11	23°53	11°27	2°16	2°56	2°34	7°45	n.a.	S 24
S 25	4 51 49	14°29'18	12♋ 1	1♐34	17°30	28°16	23°39	17° 7	23°54	11°28	2°15	2°54	2°31	7°52	n.a.	S 25
M26	4 55 46	15°29'55	24°36	3°11	18°44	29° 3	23°52	17° 3	23°55	11°29	2°14	2°53	2°28	7°59	n.a.	M26
T 27	4 59 42	16°30'30	7♌24	4°49	19°58	29°50	24° 4	16°59	23°57	11°30	2°13	2°51	2°25	8° 5	n.a.	T 27
W28	5 3 39	17°31'03	20°27	6°28	21°12	0♐37	24°17	16°55	23°58	11°32	2°12	2°49	2°21	8°12	n.a.	W28
T 29	5 7 35	18°31'35	3♍46	8° 7	22°26	1°24	24°30	16°51	23°59	11°33	2°11	2°48	2°18	8°19	n.a.	T 29
F 30	5 11 32	19°32'05	17°23	9°48	23°41	2°11	24°43	16°47	24° 0	11°34	2°10	2°D47	2°15	8°25	n.a.	F 30
S 31	5 15 29	20♐32'34	1♎17	11♐29	24♏55	2♐58	24♑56	16♉43	24♍ 1	11♎35	2♌ 9	2♐47	2♐12	8♉32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	18s10	8n59	5s13	9s19	1n25	5s36	1n40	15s19	0s20	23s52	1s17	16n38	1s16	3n25	0n42	2s31	2n 2	36n 0	16n29	21s13	21s23	15n52			n.a.
F 2	18 26	4 6	5 16	9 54	1 17	6 6	1 38	15 35	0 21	23 50	1 17	16 37	1 15	3 24	0 42	2 32	2 2	36 1	16 30	21 13	21 22	15 53			n.a.
S 3	18 43	1s 9	5 1	10 28	1 9	6 37	1 37	15 50	0 22	23 48	1 16	16 36	1 15	3 23	0 42	2 33	2 2	36 2	16 30	21 13	21 21	15 55			n.a.
S 4	18 59	6 29	4 26	11 4	1 1	7 7	1 35	16 5	0 22	23 47	1 16	16 34	1 15	3 22	0 42	2 33	2 2	36 2	16 31	21 13	21 21	15 56			n.a.
M 5	19 14	11 35	3 33	11 39	0 52	7 36	1 33	16 21	0 23	23 45	1 16	16 33	1 15	3 21	0 42	2 34	2 2	36 3	16 31	21 12	21 20	15 58			n.a.
T 6	19 29	16 3	2 25	12 14	0 44	8 6	1 31	16 36	0 24	23 43	1 16	16 32	1 15	3 20	0 42	2 35	2 2	36 4	16 32	21 12	21 19	15 59			n.a.
W 7	19 44	19 28	1 5	12 49	0 36	8 36	1 29	16 51	0 24	23 41	1 16	16 31	1 15	3 19	0 42	2 35	2 2	36 4	16 32	21 12	21 19	16 1			n.a.
T 8	19 59	21 31	0n18	13 25	0 28	9 5	1 27	17 6	0 25	23 39	1 16	16 29	1 15	3 19	0 42	2 36	2 2	36 5	16 33	21 12	21 18	16 3			n.a.
F 9	20 13	22 1	1 39	14 0	0 21	9 34	1 25	17 20	0 26	23 38	1 16	16 28	1 15	3 18	0 42	2 37	2 2	36 5	16 34	21 12	21 18	16 4			n.a.
S 10	20 26	20 59	2 52	14 35	0 13	10 3	1 23	17 35	0 27	23 36	1 16	16 27	1 14	3 17	0 42	2 37	2 2	36 6	16 34	21 12	21 17	16 6			n.a.
S 11	20 40	18 39	3 52	15 9	0 5	10 32	1 21	17 49	0 27	23 34	1 15	16 26	1 14	3 16	0 42	2 38	2 2	36 7	16 35	21 12	21 16	16 7			n.a.
M12	20 53	15 20	4 37	15 44	0s 2	11 0	1 19	18 3	0 28	23 32	1 15	16 25	1 14	3 15	0 42	2 38	2 2	36 7	16 35	21 12	21 16	16 9			n.a.
T 13	21 5	11 21	5 5	16 18	0 9	11 28	1 16	18 17	0 29	23 30	1 15	16 23	1 14	3 15	0 42	2 39	2 2	36 8	16 36	21 12	21 15	16 10			n.a.
W14	21 17	6 58	5 18	16 51	0 17	11 56	1 14	18 31	0 29	23 28	1 15	16 22	1 14	3 14	0 42	2 40	2 2	36 9	16 36	21 12	21 15	16 12			n.a.
T 15	21 29	2 25	5 14	17 24	0 24	12 24	1 12	18 44	0 30	23 26	1 15	16 21	1 14	3 13	0 42	2 40	2 2	36 9	16 37	21 12	21 14	16 13			n.a.
F 16	21 40	2n 8	4 57	17 57	0 31	12 51	1 9	18 57	0 31	23 24	1 15	16 20	1 14	3 12	0 42	2 41	2 2	36 10	16 37	21 12	21 13	16 15			n.a.
S 17	21 51	6 32	4 26	18 29	0 37	13 18	1 7	19 11	0 31	23 22	1 15	16 19	1 13	3 12	0 42	2 41	2 2	36 11	16 38	21 12	21 13	16 16			n.a.
S 18	22 2	10 39	3 45	19 0	0 44	13 44	1 5	19 24	0 32	23 19	1 15	16 17	1 13	3 11	0 42	2 42	2 2	36 11	16 38	21 12	21 12	16 18			n.a.
M19	22 12	14 21	2 54	19 31	0 50	14 11	1 2	19 36	0 33	23 17	1 15	16 16	1 13	3 11	0 42	2 42	2 3	36 12	16 39	21 13	21 11	16 19			n.a.
T 20	22 21	17 29	1 56	20 1	0 56	14 37	1 0	19 49	0 33	23 15	1 15	16 15	1 13	3 10	0 42	2 43	2 3	36 13	16 39	21 13	21 11	16 21			n.a.
W21	22 30	19 53	0 53	20 30	1 2	15 2	0 57	20 1	0 34	23 13	1 14	16 14	1 13	3 9	0 42	2 43	2 3	36 13	16 40	21 13	21 10	16 22			n.a.
T 22	22 39	21 27	0s13	20 58	1 8	15 28	0 55	20 13	0 35	23 11	1 14	16 13	1 13	3 9	0 42	2 44	2 3	36 14	16 40	21 13	21 9	16 24			n.a.
F 23	22 47	22 2	1 20	21 25	1 13	15 52	0 52	20 25	0 35	23 8	1 14	16 12	1 13	3 8	0 42	2 44	2 3	36 15	16 41	21 13	21 9	16 25			n.a.
S 24	22 55	21 35	2 23	21 52	1 18	16 17	0 50	20 37	0 36	23 6	1 14	16 11	1 12	3 8	0 42	2 45	2 3	36 15	16 41	21 13	21 8	16 27			n.a.
S 25	23 3	20 5	3 20	22 17	1 23	16 41	0 47	20 48	0 37	23 4	1 14	16 10	1 12	3 7	0 42	2 45	2 3	36 16	16 42	21 12	21 8	16 28			n.a.
M26	23 10	17 36	4 9	22 42	1 28	17 4	0 44	21 0	0 37	23 2	1 14	16 9	1 12	3 7	0 42	2 46	2 3	36 17	16 42	21 12	21 7	16 30			n.a.
T 27	23 16	14 13	4 46	23 5	1 32	17 27	0 42	21 11	0 38	22 59	1 14	16 8	1 12	3 6	0 42	2 46	2 3	36 18	16 42	21 12	21 6	16 31			n.a.
W28	23 22	10 7	5 9	23 27	1 36	17 50	0 39	21 21	0 38	22 57	1 14	16 7	1 12	3 6	0 43	2 47	2 3	36 18	16 43	21 11	21 6	16 33			n.a.
T 29	23 28	5 26	5 17	23 48	1 40	18 12	0 36	21 32	0 39	22 54	1 14	16 6	1 12	3 5	0 43	2 47	2 3	36 19	16 43	21 11	21 5	16 34			n.a.
F 30	23 33	0 24	5 6	24 7	1 44	18 34	0 34	21 42	0 40	22 52	1 14	16 5	1 11	3 5	0 43	2 47	2 3	36 20	16 44	21 11	21 4	16 35			n.a.
S 31	23s37	4s46	4s38	24s25	1s47	18s55	0n31	21s52	0s40	22s49	1s14	16n 4	1s11	3n 5	0n43	2s48	2n 3	36n20	16n44	21s11	21s 4	16n37			n.a.

Julian Day Number = 817763.5, Delta T = 16h30m51s
Ecliptic obliquity = 23°58'15, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°09'20, Lahiri = -38°02'19 Julian Calendar 1 Dec. 2475 BCE == Greg. Calendar 11 Nov. 2475 BCE

The year -2474 astronomical counting style corresponds to year 2475 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2474 BCE
geocentric

JANUARY 2474 BCE (-2473) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 19 25	21♐33'01	15♎28	13♐12	26♏ 9	3♐45	25♑ 9	16°R40	24♍ 2	11♎36	2°R 8	2♐48	2♐ 9	8♉39	n.a.	S 1
M 2	5 23 22	22°33'27	29°56	14°55	27°23	4°32	25°23	16♉36	24° 3	11°37	2♌ 7	2°50	2° 6	8°45	n.a.	M 2
T 3	5 27 18	23°33'51	14♏36	16°39	28°37	5°19	25°36	16°33	24° 4	11°38	2° 5	2°51	2° 2	8°52	n.a.	T 3
W 4	5 31 15	24°34'14	29°24	18°24	29°51	6° 6	25°49	16°29	24° 4	11°39	2° 4	2°R52	1°59	8°59	n.a.	W 4
T 5	5 35 11	25°34'34	14♐13	20°11	1♐ 6	6°53	26° 2	16°26	24° 5	11°40	2° 3	2°51	1°56	9° 5	n.a.	T 5
F 6	5 39 8	26°34'53	28°56	21°58	2°20	7°40	26°16	16°23	24° 6	11°41	2° 2	2°50	1°53	9°12	n.a.	F 6
S 7	5 43 5	27°35'10	13♑25	23°46	3°34	8°27	26°29	16°20	24° 7	11°42	2° 0	2°47	1°50	9°19	n.a.	S 7
S 8	5 47 1	28°35'25	27°34	25°35	4°48	9°14	26°43	16°17	24° 7	11°43	1°59	2°43	1°46	9°25	n.a.	S 8
M 9	5 50 58	29°35'37	11♒20	27°25	6° 2	10° 1	26°56	16°14	24° 8	11°43	1°58	2°39	1°43	9°32	n.a.	M 9
T 10	5 54 54	0♑35'47	24°41	29°16	7°16	10°48	27°10	16°11	24° 8	11°44	1°57	2°35	1°40	9°39	n.a.	T 10
W11	5 58 51	1°35'55	7♓36	1♑ 8	8°30	11°35	27°24	16° 8	24° 8	11°45	1°55	2°32	1°37	9°45	n.a.	W11
T 12	6 2 47	2°36'01	20° 9	3° 1	9°45	12°22	27°37	16° 6	24° 9	11°46	1°54	2°30	1°34	9°52	n.a.	T 12
F 13	6 6 44	3°36'04	2♈24	4°55	10°59	13° 9	27°51	16° 3	24° 9	11°46	1°52	2°D29	1°31	9°59	n.a.	F 13
S 14	6 10 40	4°36'05	14°24	6°49	12°13	13°56	28° 5	16° 1	24° 9	11°47	1°51	2°30	1°27	10° 5	n.a.	S 14
S 15	6 14 37	5°36'03	26°16	8°44	13°27	14°43	28°18	15°58	24°10	11°48	1°50	2°31	1°24	10°12	n.a.	S 15
M16	6 18 33	6°35'59	8♉ 4	10°40	14°41	15°30	28°32	15°56	24°10	11°48	1°48	2°33	1°21	10°18	n.a.	M16
T 17	6 22 30	7°35'53	19°53	12°37	15°55	16°17	28°46	15°54	24°10	11°49	1°47	2°34	1°18	10°25	n.a.	T 17
W18	6 26 27	8°35'44	1♊47	14°34	17° 9	17° 4	29° 0	15°52	24°R10	11°49	1°45	2°R35	1°15	10°32	n.a.	W18
T 19	6 30 23	9°35'33	13°49	16°31	18°23	17°51	29°14	15°50	24°10	11°50	1°44	2°34	1°12	10°38	n.a.	T 19
F 20	6 34 20	10°35'20	26° 3	18°28	19°37	18°38	29°28	15°48	24°10	11°50	1°42	2°32	1° 8	10°45	n.a.	F 20
S 21	6 38 16	11°35'05	8♋31	20°25	20°51	19°25	29°42	15°46	24°10	11°51	1°41	2°28	1° 5	10°52	n.a.	S 21
S 22	6 42 13	12°34'47	21°13	22°21	22° 5	20°12	29°56	15°45	24° 9	11°51	1°39	2°22	1° 2	10°58	n.a.	S 22
M23	6 46 9	13°34'27	4♌ 9	24°17	23°19	20°59	0♒10	15°43	24° 9	11°51	1°38	2°15	0°59	11° 5	n.a.	M23
T 24	6 50 6	14°34'05	17°19	26°11	24°33	21°46	0°24	15°42	24° 9	11°52	1°36	2° 7	0°56	11°12	n.a.	T 24
W25	6 54 2	15°33'41	0♍42	28° 4	25°47	22°33	0°38	15°41	24° 9	11°52	1°35	2° 0	0°52	11°18	n.a.	W25
T 26	6 57 59	16°33'15	14°17	29°55	27° 1	23°19	0°52	15°39	24° 8	11°52	1°33	1°55	0°49	11°25	n.a.	T 26
F 27	7 1 56	17°32'47	28° 2	1♒44	28°15	24° 6	1° 6	15°38	24° 8	11°53	1°31	1°51	0°46	11°32	n.a.	F 27
S 28	7 5 52	18°32'17	11♎57	3°30	29°29	24°53	1°21	15°37	24° 7	11°53	1°30	1°49	0°43	11°38	n.a.	S 28
S 29	7 9 49	19°31'45	26° 0	5°13	0♑43	25°40	1°35	15°36	24° 7	11°53	1°28	1°D49	0°40	11°45	n.a.	S 29
M30	7 13 45	20°31'11	10♏11	6°52	1°57	26°27	1°49	15°36	24° 6	11°53	1°27	1°50	0°37	11°52	n.a.	M30
T 31	7 17 42	21♑30'36	24♏29	8♒27	3♑11	27♐14	2♒ 3	15♉35	24♍ 5	11♎53	1♌25	1°R51	0♐33	11♉58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23 s42	9 s47	3 s53	24 s42	1 s50	19 s16	0n28	22 s 2	0 s41	22 s47	1 s14	16n 3	1 s11	3n 4	0n43	2 s48	2n 3	36n21	16n45	21 s11	21 s 3	16n38		n.a.
M 2	23 45	14 22	2 52	24 57	1 52	19 36	0 26	22 12	0 42	22 44	1 14	16 2	1 11	3 4	0 43	2 48	2 3	36 22	16 45	21 11	21 2	16 40		n.a.
T 3	23 49	18 9	1 39	25 10	1 54	19 55	0 23	22 21	0 42	22 42	1 14	16 2	1 11	3 4	0 43	2 49	2 3	36 22	16 45	21 12	21 2	16 41		n.a.
W 4	23 51	20 47	0 19	25 22	1 56	20 14	0 20	22 30	0 43	22 39	1 13	16 1	1 10	3 3	0 43	2 49	2 3	36 23	16 46	21 12	21 1	16 43		n.a.
T 5	23 54	21 59	1n 2	25 32	1 57	20 33	0 18	22 39	0 43	22 37	1 13	16 0	1 10	3 3	0 43	2 49	2 4	36 24	16 46	21 12	21 0	16 44		n.a.
F 6	23 55	21 39	2 19	25 41	1 58	20 51	0 15	22 48	0 44	22 34	1 13	15 59	1 10	3 3	0 43	2 50	2 4	36 24	16 47	21 11	21 0	16 45		n.a.
S 7	23 57	19 53	3 25	25 47	1 58	21 8	0 12	22 56	0 45	22 31	1 13	15 59	1 10	3 3	0 43	2 50	2 4	36 25	16 47	21 11	20 59	16 47		n.a.
S 8	23 58	16 54	4 17	25 51	1 58	21 25	0 10	23 4	0 45	22 29	1 13	15 58	1 10	3 2	0 43	2 50	2 4	36 26	16 47	21 10	20 58	16 48		n.a.
M 9	23 58	13 5	4 53	25 54	1 57	21 41	0 7	23 12	0 46	22 26	1 13	15 57	1 9	3 2	0 43	2 51	2 4	36 26	16 48	21 9	20 58	16 50		n.a.
T 10	23 58	8 42	5 11	25 54	1 56	21 56	0 4	23 20	0 46	22 23	1 13	15 57	1 9	3 2	0 43	2 51	2 4	36 27	16 48	21 8	20 57	16 51		n.a.
W11	23 58	4 5	5 13	25 52	1 54	22 11	0 2	23 27	0 47	22 20	1 13	15 56	1 9	3 2	0 43	2 51	2 4	36 28	16 48	21 8	20 57	16 52		n.a.
T 12	23 57	0n35	4 59	25 48	1 52	22 25	0 s 1	23 34	0 48	22 17	1 13	15 55	1 9	3 2	0 43	2 51	2 4	36 28	16 49	21 7	20 56	16 54		n.a.
F 13	23 55	5 7	4 32	25 42	1 49	22 39	0 4	23 41	0 48	22 15	1 13	15 55	1 9	3 2	0 43	2 52	2 4	36 29	16 49	21 7	20 55	16 55		n.a.
S 14	23 53	9 23	3 54	25 33	1 46	22 52	0 6	23 47	0 49	22 12	1 13	15 54	1 8	3 2	0 43	2 52	2 4	36 30	16 49	21 7	20 55	16 57		n.a.
S 15	23 51	13 14	3 6	25 22	1 42	23 4	0 9	23 53	0 49	22 9	1 13	15 54	1 8	3 2	0 43	2 52	2 4	36 30	16 50	21 8	20 54	16 58		n.a.
M16	23 48	16 33	2 10	25 9	1 38	23 15	0 11	23 59	0 50	22 6	1 13	15 53	1 8	3 2	0 43	2 52	2 4	36 31	16 50	21 8	20 53	16 59		n.a.
T 17	23 45	19 12	1 9	24 53	1 32	23 26	0 14	24 5	0 51	22 3	1 13	15 53	1 8	3 2	0 43	2 52	2 4	36 32	16 50	21 8	20 53	17 1		n.a.
W18	23 41	21 3	0 4	24 35	1 26	23 36	0 16	24 10	0 51	22 0	1 13	15 52	1 8	3 2	0 43	2 52	2 4	36 32	16 50	21 8	20 52	17 2		n.a.
T 19	23 37	21 57	1 s 1	24 15	1 20	23 46	0 19	24 16	0 52	21 57	1 13	15 52	1 7	3 2	0 43	2 53	2 4	36 33	16 51	21 8	20 51	17 4		n.a.
F 20	23 32	21 50	2 4	23 52	1 13	23 55	0 21	24 20	0 52	21 54	1 13	15 52	1 7	3 2	0 43	2 53	2 5	36 34	16 51	21 8	20 51	17 5		n.a.
S 21	23 27	20 39	3 3	23 27	1 5	24 3	0 24	24 25	0 53	21 51	1 13	15 51	1 7	3 2	0 43	2 53	2 5	36 34	16 51	21 7	20 50	17 6		n.a.
S 22	23 22	18 25	3 54	23 0	0 56	24 10	0 26	24 29	0 53	21 48	1 13	15 51	1 7	3 2	0 43	2 53	2 5	36 35	16 52	21 6	20 49	17 8		n.a.
M23	23 16	15 14	4 33	22 30	0 47	24 16	0 29	24 33	0 54	21 45	1 13	15 51	1 7	3 2	0 43	2 53	2 5	36 35	16 52	21 4	20 49	17 9		n.a.
T 24	23 9	11 15	4 59	21 59	0 37	24 22	0 31	24 37	0 54	21 42	1 13	15 51	1 6	3 2	0 43	2 53	2 5	36 36	16 52	21 3	20 48	17 10		n.a.
W25	23 2	6 40	5 9	21 26	0 26	24 27	0 33	24 40	0 55	21 39	1 13	15 51	1 6	3 2	0 43	2 53	2 5	36 37	16 52	21 1	20 47	17 12		n.a.
T 26	22 55	1 41	5 2	20 52	0 15	24 32	0 36	24 43	0 56	21 35	1 13	15 50	1 6	3 3	0 43	2 53	2 5	36 37	16 52	21 0	20 47	17 13		n.a.
F 27	22 47	3 s26	4 38	20 16	0 3	24 35	0 38	24 46	0 56	21 32	1 13	15 50	1 6	3 3	0 44	2 53	2 5	36 38	16 53	20 59	20 46	17 14		n.a.
S 28	22 39	8 26	3 57	19 40	0n 9	24 38	0 40	24 49	0 57	21 29	1 13	15 50	1 6	3 3	0 44	2 53	2 5	36 38	16 53	20 59	20 45	17 16		n.a.
S 29	22 31	13 4	3 1	19 2	0 22	24 40	0 42	24 51	0 57	21 26	1 13	15 50	1 5	3 3	0 44	2 53	2 5	36 39	16 53	20 59	20 45	17 17		n.a.
M30	22 22	17 0	1 54	18 25	0 35	24 42	0 44	24 53	0 58	21 23	1 13	15 50	1 5	3 3	0 44	2 53	2 5	36 40	16 53	20 59	20 44	17 18		n.a.
T 31	22 s12	19 s57	0 s40	17 s47	0n48	24 s42	0 s46	24 s55	0 s58	21 s19	1 s13	15n50	1 s 5	3n 4	0n44	2 s53	2n 5	36n40	16n53	20 s59	20 s43	17n20		n.a.

Julian Day Number = 817794.5, Delta T = 16h30m49s
Ecliptic obliquity = 23°58'14, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°09'16, Lahiri = -38°02'15 Julian Calendar 1 Jan. 2474 BCE == Greg. Calendar 12 Dec. 2475 BCE

The year -2473 astronomical counting style corresponds to year 2474 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2474 BCE
geocentric

FEBRUARY 2474 BCE (-2473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 21 38	22♉29'58	8♐51	9♒57	4♉25	28♐ 0	2♒18	15°R34	24°R 5	11♎53	1°R23	1°R51	0♐30	12♌ 5	n.a.	W 1
T 2	7 25 35	23°29'19	23°13	11°22	5°39	28°47	2°32	15♌34	24♍ 4	11°R53	1♏22	1♐49	0°27	12°12	n.a.	T 2
F 3	7 29 31	24°28'37	7♉32	12°42	6°53	29°34	2°46	15°34	24° 3	11°53	1°20	1°45	0°24	12°18	n.a.	F 3
S 4	7 33 28	25°27'53	21°42	13°56	8° 7	0♉21	3° 0	15°34	24° 2	11°53	1°19	1°38	0°21	12°25	n.a.	S 4
S 5	7 37 24	26°27'07	5♒38	15° 4	9°21	1° 7	3°15	15°D33	24° 1	11°53	1°17	1°30	0°18	12°32	n.a.	S 5
M 6	7 41 21	27°26'19	19°16	16° 5	10°34	1°54	3°29	15°33	24° 0	11°53	1°15	1°20	0°14	12°38	n.a.	M 6
T 7	7 45 18	28°25'28	2♓32	16°59	11°48	2°41	3°43	15°34	23°59	11°53	1°14	1°10	0°11	12°45	n.a.	T 7
W 8	7 49 14	29°24'35	15°28	17°47	13° 2	3°27	3°58	15°34	23°58	11°53	1°12	1° 2	0° 8	12°52	n.a.	W 8
T 9	7 53 11	0♒23'39	28° 2	18°27	14°16	4°14	4°12	15°34	23°57	11°52	1°10	0°55	0° 5	12°58	n.a.	T 9
F 10	7 57 7	1°22'41	10♈18	19° 1	15°30	5° 1	4°26	15°35	23°56	11°52	1° 9	0°50	0° 2	13° 5	n.a.	F 10
S 11	8 1 4	2°21'40	22°20	19°27	16°44	5°47	4°41	15°35	23°55	11°52	1° 7	0°48	29♏58	13°12	n.a.	S 11
S 12	8 5 0	3°20'37	4♉12	19°45	17°58	6°34	4°55	15°36	23°54	11°52	1° 5	0°D47	29°55	13°18	n.a.	S 12
M13	8 8 57	4°19'31	16° 1	19°57	19°12	7°20	5° 9	15°37	23°52	11°51	1° 4	0°48	29°52	13°25	n.a.	M13
T 14	8 12 53	5°18'23	27°51	20°R 1	20°26	8° 7	5°24	15°38	23°51	11°51	1° 2	0°R48	29°49	13°31	n.a.	T 14
W15	8 16 50	6°17'13	9♊47	19°58	21°39	8°53	5°38	15°39	23°50	11°50	1° 0	0°48	29°46	13°38	n.a.	W15
T 16	8 20 46	7°16'00	21°54	19°48	22°53	9°39	5°52	15°40	23°48	11°50	0°59	0°46	29°43	13°45	n.a.	T 16
F 17	8 24 43	8°14'45	4♋17	19°33	24° 7	10°26	6° 7	15°41	23°47	11°50	0°57	0°41	29°39	13°51	n.a.	F 17
S 18	8 28 39	9°13'28	16°57	19°11	25°21	11°12	6°21	15°42	23°45	11°49	0°56	0°34	29°36	13°58	n.a.	S 18
S 19	8 32 36	10°12'08	29°57	18°43	26°35	11°58	6°35	15°44	23°44	11°49	0°54	0°25	29°33	14° 5	n.a.	S 19
M20	8 36 33	11°10'46	13♌15	18°11	27°48	12°45	6°50	15°45	23°42	11°48	0°52	0°14	29°30	14°11	n.a.	M20
T 21	8 40 29	12° 9'22	26°50	17°35	29° 2	13°31	7° 4	15°47	23°41	11°47	0°51	0° 2	29°27	14°18	n.a.	T 21
W22	8 44 26	13° 7'55	10♍39	16°56	0♒16	14°17	7°18	15°49	23°39	11°47	0°49	29♏51	29°24	14°25	n.a.	W22
T 23	8 48 22	14° 6'27	24°38	16°14	1°30	15° 3	7°32	15°51	23°37	11°46	0°48	29°42	29°20	14°31	n.a.	T 23
F 24	8 52 19	15° 4'57	8♎43	15°30	2°44	15°50	7°47	15°53	23°35	11°45	0°46	29°35	29°17	14°38	n.a.	F 24
S 25	8 56 15	16° 3'25	22°51	14°45	3°57	16°36	8° 1	15°55	23°34	11°45	0°44	29°31	29°14	14°45	n.a.	S 25
S 26	9 0 12	17° 1'51	6♏59	14° 0	5°11	17°22	8°15	15°57	23°32	11°44	0°43	29°29	29°11	14°51	n.a.	S 26
M27	9 4 8	18° 0'16	21° 7	13°16	6°25	18° 8	8°29	15°59	23°30	11°43	0°41	29°29	29° 8	14°58	n.a.	M27
T 28	9 8 5	18♒58'38	5♐12	12♒34	7♒39	18♉54	8♒44	16♌ 1	23♍28	11♎42	0♏40	29♏29	29♏ 4	15♌ 5	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s 3	21s39	0n38	17s10	1n 2	24s42	0s48	24s56	0s59	21s16	1s13	15n50	1s 5	3n 4	0n44	2s53	2n 5	36n41	16n53	20s59	20s42	17n21		n.a.
T 2	21 53	21 55	1 53	16 33	1 15	24 41	0 50	24 57	0 59	21 13	1 13	15 50	1 4	3 4	0 44	2 53	2 5	36 41	16 54	20 59	20 42	17 22		n.a.
F 3	21 42	20 46	3 0	15 57	1 29	24 39	0 52	24 58	1 0	21 9	1 13	15 50	1 4	3 5	0 44	2 53	2 5	36 42	16 54	20 58	20 41	17 23		n.a.
S 4	21 31	18 19	3 55	15 23	1 43	24 37	0 54	24 58	1 0	21 6	1 13	15 51	1 4	3 5	0 44	2 53	2 6	36 42	16 54	20 57	20 40	17 25		n.a.
S 5	21 20	14 50	4 35	14 50	1 56	24 34	0 56	24 58	1 1	21 3	1 13	15 51	1 4	3 6	0 44	2 53	2 6	36 43	16 54	20 55	20 40	17 26		n.a.
M 6	21 8	10 39	4 59	14 19	2 9	24 30	0 58	24 58	1 1	20 59	1 13	15 51	1 4	3 6	0 44	2 53	2 6	36 43	16 54	20 53	20 39	17 27		n.a.
T 7	20 56	6 3	5 5	13 50	2 22	24 25	1 0	24 58	1 1	20 56	1 13	15 51	1 3	3 6	0 44	2 53	2 6	36 44	16 54	20 51	20 38	17 29		n.a.
W 8	20 44	1 19	4 56	13 24	2 34	24 20	1 1	24 57	1 2	20 52	1 13	15 51	1 3	3 7	0 44	2 52	2 6	36 44	16 54	20 49	20 38	17 30		n.a.
T 9	20 31	3n21	4 32	13 1	2 46	24 14	1 3	24 56	1 2	20 49	1 13	15 52	1 3	3 7	0 44	2 52	2 6	36 45	16 54	20 48	20 37	17 31		n.a.
F 10	20 18	7 47	3 57	12 40	2 56	24 7	1 5	24 55	1 3	20 45	1 13	15 52	1 3	3 8	0 44	2 52	2 6	36 45	16 54	20 47	20 36	17 32		n.a.
S 11	20 4	11 49	3 11	12 22	3 6	23 59	1 6	24 54	1 3	20 42	1 13	15 52	1 3	3 8	0 44	2 52	2 6	36 46	16 54	20 46	20 36	17 34		n.a.
S 12	19 50	15 21	2 17	12 8	3 15	23 51	1 8	24 52	1 4	20 38	1 13	15 53	1 2	3 9	0 44	2 52	2 6	36 46	16 54	20 46	20 35	17 35		n.a.
M13	19 36	18 15	1 18	11 57	3 23	23 42	1 9	24 50	1 4	20 35	1 13	15 53	1 2	3 9	0 44	2 52	2 6	36 47	16 54	20 46	20 34	17 36		n.a.
T 14	19 22	20 22	0 16	11 49	3 30	23 32	1 10	24 47	1 5	20 31	1 13	15 54	1 2	3 10	0 44	2 51	2 6	36 47	16 54	20 46	20 34	17 37		n.a.
W15	19 7	21 37	0s48	11 45	3 36	23 22	1 12	24 45	1 5	20 28	1 13	15 54	1 2	3 11	0 44	2 51	2 6	36 47	16 54	20 46	20 33	17 39		n.a.
T 16	18 52	21 53	1 50	11 44	3 40	23 11	1 13	24 42	1 5	20 24	1 13	15 55	1 2	3 11	0 44	2 51	2 6	36 48	16 54	20 46	20 32	17 40		n.a.
F 17	18 36	21 6	2 48	11 46	3 42	22 59	1 14	24 39	1 6	20 20	1 13	15 55	1 1	3 12	0 44	2 51	2 6	36 48	16 54	20 45	20 31	17 41		n.a.
S 18	18 21	19 14	3 40	11 52	3 43	22 46	1 15	24 35	1 6	20 17	1 13	15 56	1 1	3 12	0 44	2 50	2 6	36 49	16 54	20 43	20 31	17 42		n.a.
S 19	18 5	16 22	4 21	12 1	3 43	22 33	1 16	24 31	1 7	20 13	1 13	15 57	1 1	3 13	0 44	2 50	2 6	36 49	16 54	20 41	20 30	17 44		n.a.
M20	17 48	12 36	4 49	12 13	3 41	22 20	1 18	24 27	1 7	20 10	1 13	15 57	1 1	3 14	0 44	2 50	2 7	36 49	16 54	20 39	20 29	17 45		n.a.
T 21	17 32	8 8	5 1	12 28	3 37	22 5	1 18	24 23	1 7	20 6	1 13	15 58	1 1	3 14	0 44	2 50	2 7	36 50	16 54	20 36	20 29	17 46		n.a.
W22	17 15	3 10	4 57	12 45	3 31	21 50	1 19	24 18	1 8	20 2	1 13	15 59	1 0	3 15	0 44	2 49	2 7	36 50	16 54	20 34	20 28	17 47		n.a.
T 23	16 58	2s 0	4 34	13 5	3 24	21 34	1 20	24 14	1 8	19 58	1 14	15 59	1 0	3 16	0 44	2 49	2 7	36 50	16 54	20 32	20 27	17 48		n.a.
F 24	16 40	7 7	3 55	13 26	3 16	21 18	1 21	24 8	1 8	19 55	1 14	16 0	1 0	3 16	0 44	2 49	2 7	36 51	16 54	20 31	20 27	17 50		n.a.
S 25	16 22	11 52	3 1	13 49	3 6	21 1	1 22	24 3	1 9	19 51	1 14	16 1	1 0	3 17	0 44	2 48	2 7	36 51	16 54	20 30	20 26	17 51		n.a.
S 26	16 5	15 58	1 56	14 13	2 54	20 43	1 22	23 57	1 9	19 47	1 14	16 2	0 59	3 18	0 44	2 48	2 7	36 51	16 54	20 29	20 25	17 52		n.a.
M27	15 46	19 9	0 44	14 38	2 42	20 25	1 23	23 52	1 10	19 44	1 14	16 3	0 59	3 19	0 44	2 48	2 7	36 51	16 54	20 29	20 24	17 53		n.a.
T 28	15s28	21s 9	0n30	15s 3	2n28	20s 6	1s24	23s45	1s10	19s40	1s14	16n 4	0s59	3n19	0n44	2s47	2n 7	36n52	16n53	20s29	20s24	17n54		n.a.

Julian Day Number = 817825.5, Delta T = 16h30m46s
Ecliptic obliquity = 23°58'14, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°09'11, Lahiri = -38°02'11 Julian Calendar 1 Feb. 2474 BCE == Greg. Calendar 12 Jan. 2474 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2474 BCE
geocentric

MARCH 2474 BCE (-2473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 12 1	19♒56'59	19♐14	11°R54	8♒53	19♉40	8♒58	16♉ 4	23°R26	11°R42	0°R38	29°R28	29♏ 1	15♉11	n.a.	W 1
T 2	9 15 58	20°55'19	3♉12	11♒16	10° 6	20°26	9°12	16° 7	23♍24	11♎41	0♌37	29♏25	28°58	15°18	n.a.	T 2
F 3	9 19 55	21°53'36	17° 5	10°42	11°20	21°12	9°26	16° 9	23°22	11°40	0°35	29°19	28°55	15°25	n.a.	F 3
S 4	9 23 51	22°51'52	0♒49	10°12	12°34	21°58	9°40	16°12	23°20	11°39	0°34	29°10	28°52	15°31	n.a.	S 4
S 5	9 27 48	23°50'06	14°22	9°47	13°48	22°44	9°55	16°15	23°18	11°38	0°32	28°59	28°49	15°38	n.a.	S 5
M 6	9 31 44	24°48'18	27°41	9°25	15° 1	23°29	10° 9	16°18	23°16	11°37	0°31	28°46	28°45	15°44	n.a.	M 6
T 7	9 35 41	25°46'28	10♓44	9° 9	16°15	24°15	10°23	16°21	23°14	11°36	0°29	28°33	28°42	15°51	n.a.	T 7
W 8	9 39 37	26°44'36	23°30	8°57	17°29	25° 1	10°37	16°24	23°12	11°35	0°28	28°21	28°39	15°58	n.a.	W 8
T 9	9 43 34	27°42'42	5♈59	8°51	18°43	25°47	10°51	16°27	23°10	11°34	0°26	28°11	28°36	16° 4	n.a.	T 9
F 10	9 47 30	28°40'46	18°12	8°D49	19°56	26°32	11° 5	16°31	23° 8	11°33	0°25	28° 4	28°33	16°11	n.a.	F 10
S 11	9 51 27	29°38'47	0♉12	8°52	21°10	27°18	11°19	16°34	23° 5	11°32	0°23	28° 0	28°29	16°18	n.a.	S 11
S 12	9 55 23	0♓36'47	12° 4	9° 0	22°24	28° 3	11°33	16°38	23° 3	11°31	0°22	27°58	28°26	16°24	n.a.	S 12
M13	9 59 20	1°34'45	23°52	9°13	23°37	28°49	11°46	16°41	23° 1	11°30	0°21	27°57	28°23	16°31	n.a.	M13
T 14	10 3 16	2°32'41	5♊42	9°31	24°51	29°34	12° 0	16°45	22°59	11°29	0°19	27°57	28°20	16°38	n.a.	T 14
W15	10 7 13	3°30'34	17°39	9°53	26° 5	0♒20	12°14	16°49	22°56	11°27	0°18	27°56	28°17	16°44	n.a.	W15
T 16	10 11 10	4°28'26	29°48	10°19	27°19	1° 5	12°28	16°53	22°54	11°26	0°17	27°54	28°14	16°51	n.a.	T 16
F 17	10 15 6	5°26'16	12♋15	10°50	28°32	1°50	12°42	16°57	22°52	11°25	0°15	27°50	28°10	16°58	n.a.	F 17
S 18	10 19 3	6°24'04	25° 2	11°24	29°46	2°36	12°55	17° 1	22°49	11°24	0°14	27°43	28° 7	17° 4	n.a.	S 18
S 19	10 22 59	7°21'50	8♌13	12° 3	1♓ 0	3°21	13° 9	17° 5	22°47	11°23	0°13	27°34	28° 4	17°11	n.a.	S 19
M20	10 26 56	8°19'34	21°47	12°45	2°13	4° 6	13°23	17°10	22°45	11°21	0°12	27°23	28° 1	17°18	n.a.	M20
T 21	10 30 52	9°17'16	5♍43	13°31	3°27	4°51	13°36	17°14	22°42	11°20	0°11	27°11	27°58	17°24	n.a.	T 21
W22	10 34 49	10°14'57	19°56	14°21	4°41	5°36	13°50	17°18	22°40	11°19	0° 9	27° 0	27°55	17°31	n.a.	W22
T 23	10 38 45	11°12'36	4♎21	15°13	5°54	6°21	14° 3	17°23	22°37	11°17	0° 8	26°51	27°51	17°38	n.a.	T 23
F 24	10 42 42	12°10'14	18°51	16°10	7° 8	7° 6	14°17	17°27	22°35	11°16	0° 7	26°44	27°48	17°44	n.a.	F 24
S 25	10 46 39	13° 7'51	3♏21	17° 9	8°22	7°51	14°30	17°32	22°33	11°15	0° 6	26°40	27°45	17°51	n.a.	S 25
S 26	10 50 35	14° 5'26	17°45	18°11	9°35	8°36	14°44	17°37	22°30	11°13	0° 5	26°38	27°42	17°57	n.a.	S 26
M27	10 54 32	15° 3'00	2♐ 1	19°16	10°49	9°21	14°57	17°42	22°28	11°12	0° 4	26°D38	27°39	18° 4	n.a.	M27
T 28	10 58 28	16° 0'33	16° 7	20°24	12° 3	10° 5	15°10	17°47	22°25	11°10	0° 3	26°R38	27°35	18°11	n.a.	T 28
W29	11 2 25	16°58'05	0♑ 1	21°35	13°16	10°50	15°23	17°52	22°23	11° 9	0° 2	26°38	27°32	18°17	n.a.	W29
T 30	11 6 21	17°55'36	13°45	22°48	14°30	11°35	15°37	17°57	22°20	11° 8	0° 1	26°35	27°29	18°24	n.a.	T 30
F 31	11 10 18	18♓53'06	27♑18	24♒ 4	15♓44	12♒20	15♒50	18♉ 2	22♍18	11♎ 6	29♋59	26♏30	27♏26	18♉31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15s 9	21s49	1n43	15s28	2n14	19s47	1s24	23s39	1s10	19s36	1s14	16n 4	0s59	3n20	0n44	2s47	2n 7	36n52	16n53	20s29	20s23	17n56		n.a.
T 2	14 50	21 8	2 48	15 52	1 59	19 27	1 24	23 32	1 11	19 32	1 14	16 5	0 59	3 21	0 44	2 46	2 7	36 52	16 53	20 28	20 22	17 57		n.a.
F 3	14 31	19 9	3 44	16 17	1 44	19 7	1 25	23 25	1 11	19 28	1 14	16 6	0 58	3 22	0 44	2 46	2 7	36 52	16 53	20 27	20 22	17 58		n.a.
S 4	14 12	16 7	4 25	16 40	1 28	18 46	1 25	23 18	1 11	19 25	1 14	16 7	0 58	3 23	0 44	2 46	2 7	36 53	16 53	20 25	20 21	17 59		n.a.
S 5	13 52	12 15	4 51	17 2	1 12	18 25	1 25	23 11	1 11	19 21	1 14	16 8	0 58	3 24	0 44	2 45	2 7	36 53	16 53	20 22	20 20	18 0		n.a.
M 6	13 32	7 51	5 0	17 23	0 56	18 3	1 25	23 3	1 12	19 17	1 14	16 9	0 58	3 24	0 44	2 45	2 7	36 53	16 53	20 20	20 20	18 2		n.a.
T 7	13 13	3 11	4 54	17 43	0 41	17 40	1 26	22 55	1 12	19 13	1 14	16 11	0 58	3 25	0 44	2 44	2 7	36 53	16 52	20 17	20 19	18 3		n.a.
W 8	12 52	1n31	4 33	18 1	0 25	17 17	1 26	22 47	1 12	19 9	1 14	16 12	0 57	3 26	0 44	2 44	2 7	36 53	16 52	20 14	20 18	18 4		n.a.
T 9	12 32	6 3	3 58	18 17	0 10	16 54	1 26	22 39	1 13	19 6	1 15	16 13	0 57	3 27	0 45	2 44	2 7	36 54	16 52	20 12	20 17	18 5		n.a.
F 10	12 11	10 16	3 14	18 32	0s 5	16 30	1 25	22 30	1 13	19 2	1 15	16 14	0 57	3 28	0 45	2 43	2 7	36 54	16 52	20 10	20 17	18 6		n.a.
S 11	11 51	13 59	2 21	18 45	0 19	16 6	1 25	22 21	1 13	18 58	1 15	16 15	0 57	3 29	0 45	2 43	2 8	36 54	16 52	20 9	20 16	18 7		n.a.
S 12	11 30	17 7	1 23	18 56	0 33	15 41	1 25	22 12	1 13	18 54	1 15	16 16	0 57	3 30	0 45	2 42	2 8	36 54	16 51	20 9	20 15	18 8		n.a.
M13	11 9	19 30	0 22	19 5	0 46	15 16	1 25	22 3	1 14	18 50	1 15	16 18	0 57	3 31	0 45	2 42	2 8	36 54	16 51	20 8	20 14	18 10		n.a.
T 14	10 48	21 4	0s41	19 12	0 58	14 51	1 24	21 54	1 14	18 46	1 15	16 19	0 56	3 32	0 45	2 41	2 8	36 54	16 51	20 8	20 14	18 11		n.a.
W15	10 26	21 41	1 42	19 18	1 10	14 25	1 24	21 44	1 14	18 42	1 15	16 20	0 56	3 33	0 45	2 41	2 8	36 54	16 51	20 8	20 13	18 12		n.a.
T 16	10 5	21 18	2 40	19 21	1 22	13 59	1 24	21 34	1 14	18 38	1 15	16 21	0 56	3 33	0 45	2 40	2 8	36 54	16 50	20 8	20 12	18 13		n.a.
F 17	9 43	19 53	3 32	19 23	1 32	13 32	1 23	21 24	1 15	18 35	1 15	16 23	0 56	3 34	0 45	2 40	2 8	36 54	16 50	20 7	20 12	18 14		n.a.
S 18	9 22	17 26	4 14	19 22	1 42	13 5	1 22	21 14	1 15	18 31	1 15	16 24	0 56	3 35	0 45	2 39	2 8	36 54	16 50	20 5	20 11	18 15		n.a.
S 19	9 0	14 2	4 45	19 20	1 51	12 38	1 22	21 3	1 15	18 27	1 16	16 26	0 55	3 36	0 45	2 39	2 8	36 54	16 49	20 3	20 10	18 16		n.a.
M20	8 38	9 50	5 0	19 15	1 59	12 10	1 21	20 52	1 15	18 23	1 16	16 27	0 55	3 37	0 45	2 38	2 8	36 54	16 49	20 1	20 9	18 17		n.a.
T 21	8 16	5 1	4 58	19 9	2 7	11 42	1 20	20 42	1 15	18 19	1 16	16 28	0 55	3 38	0 45	2 37	2 8	36 54	16 49	19 58	20 9	18 18		n.a.
W22	7 53	0s10	4 38	19 1	2 14	11 14	1 19	20 30	1 16	18 15	1 16	16 30	0 55	3 39	0 45	2 37	2 8	36 54	16 49	19 55	20 8	18 19		n.a.
T 23	7 31	5 25	4 0	18 51	2 20	10 46	1 19	20 19	1 16	18 11	1 16	16 31	0 55	3 40	0 45	2 36	2 8	36 54	16 48	19 53	20 7	18 21		n.a.
F 24	7 9	10 24	3 6	18 39	2 25	10 17	1 18	20 8	1 16	18 7	1 16	16 33	0 55	3 41	0 45	2 36	2 8	36 54	16 48	19 52	20 6	18 22		n.a.
S 25	6 46	14 47	2 0	18 25	2 30	9 48	1 17	19 56	1 16	18 3	1 16	16 34	0 54	3 42	0 45	2 35	2 8	36 54	16 48	19 51	20 6	18 23		n.a.
S 26	6 24	18 15	0 47	18 9	2 34	9 18	1 15	19 44	1 16	18 0	1 16	16 36	0 54	3 43	0 45	2 35	2 8	36 54	16 47	19 50	20 5	18 24		n.a.
M27	6 1	20 34	0n29	17 52	2 38	8 49	1 14	19 32	1 16	17 56	1 17	16 37	0 54	3 44	0 45	2 34	2 8	36 54	16 47	19 50	20 4	18 25		n.a.
T 28	5 38	21 33	1 42	17 32	2 40	8 19	1 13	19 20	1 16	17 52	1 17	16 39	0 54	3 45	0 45	2 33	2 8	36 54	16 47	19 50	20 4	18 26		n.a.
W29	5 15	21 11	2 48	17 11	2 43	7 49	1 12	19 8	1 17	17 48	1 17	16 41	0 54	3 46	0 45	2 33	2 8	36 54	16 46	19 50	20 3	18 27		n.a.
T 30	4 52	19 33	3 43	16 47	2 44	7 19	1 11	18 55	1 17	17 44	1 17	16 42	0 53	3 47	0 45	2 32	2 8	36 54	16 46	19 49	20 2	18 28		n.a.
F 31	4s30	16s50	4n25	16s22	2s45	6s49	1s 9	18s42	1s17	17s40	1s17	16n44	0s53	3n48	0n45	2s32	2n 8	36n54	16n45	19s48	20s 1	18n29		n.a.

Julian Day Number = 817853.5, Delta T = 16h30m44s
Ecliptic obliquity = 23°58'14, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°09'08, Lahiri = -38°02'07 Julian Calendar 1 March 2474 BCE == Greg. Calendar 9 Feb. 2474 BCE

The year -2473 astronomical counting style corresponds to year 2474 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2474 BCE
geocentric

APRIL 2474 BCE (-2473) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 14 14	19♓50'34	10♒39	25♒23	16♓57	13♒ 4	16♒ 3	18♉ 7	22°R15	11°R 5	29°R59	26°R23	27♏23	18♉37	n.a.	S 1
S 2	11 18 11	20°48'02	23°49	26°44	18°11	13°49	16°16	18°12	22♍13	11♎ 3	29♋58	26♏13	27°20	18°44	n.a.	S 2
M 3	11 22 7	21°45'28	6♓46	28° 8	19°25	14°33	16°29	18°18	22°10	11° 2	29°57	26° 2	27°16	18°51	n.a.	M 3
T 4	11 26 4	22°42'53	19°29	29°34	20°38	15°17	16°41	18°23	22° 8	11° 0	29°56	25°51	27°13	18°57	n.a.	T 4
W 5	11 30 1	23°40'17	2♈ 0	1♓ 2	21°52	16° 2	16°54	18°28	22° 5	10°59	29°55	25°41	27°10	19° 4	n.a.	W 5
T 6	11 33 57	24°37'40	14°17	2°33	23° 6	16°46	17° 7	18°34	22° 3	10°57	29°55	25°32	27° 7	19°11	n.a.	T 6
F 7	11 37 54	25°35'01	26°23	4° 7	24°19	17°30	17°20	18°40	22° 0	10°56	29°54	25°26	27° 4	19°17	n.a.	F 7
S 8	11 41 50	26°32'22	8♉19	5°42	25°33	18°14	17°32	18°45	21°58	10°54	29°53	25°22	27° 0	19°24	n.a.	S 8
S 9	11 45 47	27°29'41	20° 8	7°20	26°47	18°59	17°45	18°51	21°55	10°52	29°52	25°D21	26°57	19°31	n.a.	S 9
M10	11 49 43	28°26'59	1♊55	9° 1	28° 0	19°43	17°57	18°57	21°53	10°51	29°52	25°21	26°54	19°37	n.a.	M10
T 11	11 53 40	29°24'15	13°44	10°43	29°14	20°27	18°10	19° 3	21°50	10°49	29°51	25°22	26°51	19°44	n.a.	T 11
W12	11 57 36	0♈21'31	25°41	12°28	0♈28	21°11	18°22	19° 9	21°48	10°48	29°51	25°R23	26°48	19°50	n.a.	W12
T 13	12 1 33	1°18'45	7♋50	14°16	1°41	21°54	18°35	19°15	21°45	10°46	29°50	25°22	26°45	19°57	n.a.	T 13
F 14	12 5 30	2°15'58	20°16	16° 5	2°55	22°38	18°47	19°21	21°43	10°45	29°49	25°21	26°41	20° 4	n.a.	F 14
S 15	12 9 26	3°13'10	3♌ 5	17°57	4° 8	23°22	18°59	19°27	21°40	10°43	29°49	25°17	26°38	20°10	n.a.	S 15
S 16	12 13 23	4°10'20	16°19	19°51	5°22	24° 6	19°11	19°33	21°38	10°41	29°48	25°11	26°35	20°17	n.a.	S 16
M17	12 17 19	5° 7'30	29°59	21°47	6°36	24°49	19°23	19°39	21°36	10°40	29°48	25° 5	26°32	20°24	n.a.	M17
T 18	12 21 16	6° 4'38	14♍ 5	23°46	7°49	25°33	19°35	19°46	21°33	10°38	29°47	24°57	26°29	20°30	n.a.	T 18
W19	12 25 12	7° 1'46	28°34	25°46	9° 3	26°16	19°47	19°52	21°31	10°37	29°47	24°50	26°26	20°37	n.a.	W19
T 20	12 29 9	7°58'53	13♎18	27°49	10°17	27° 0	19°58	19°58	21°28	10°35	29°47	24°43	26°22	20°44	n.a.	T 20
F 21	12 33 5	8°55'59	28°11	29°53	11°30	27°43	20°10	20° 5	21°26	10°33	29°46	24°39	26°19	20°50	n.a.	F 21
S 22	12 37 2	9°53'05	13♏ 4	1♈59	12°44	28°27	20°22	20°11	21°24	10°32	29°46	24°37	26°16	20°57	n.a.	S 22
S 23	12 40 59	10°50'10	27°49	4° 6	13°57	29°10	20°33	20°18	21°21	10°30	29°46	24°D36	26°13	21° 4	n.a.	S 23
M24	12 44 55	11°47'15	12♐22	6°15	15°11	29°53	20°45	20°25	21°19	10°28	29°45	24°37	26°10	21°10	n.a.	M24
T 25	12 48 52	12°44'20	26°38	8°24	16°25	0♓36	20°56	20°31	21°17	10°27	29°45	24°38	26° 6	21°17	n.a.	T 25
W26	12 52 48	13°41'25	10♑36	10°35	17°38	1°19	21° 7	20°38	21°15	10°25	29°45	24°R39	26° 3	21°23	n.a.	W26
T 27	12 56 45	14°38'29	24°16	12°46	18°52	2° 2	21°18	20°45	21°12	10°24	29°45	24°39	26° 0	21°30	n.a.	T 27
F 28	13 0 41	15°35'33	7♒39	14°57	20° 6	2°45	21°29	20°51	21°10	10°22	29°45	24°37	25°57	21°37	n.a.	F 28
S 29	13 4 38	16°32'37	20°45	17° 8	21°19	3°28	21°40	20°58	21° 8	10°20	29°45	24°33	25°54	21°43	n.a.	S 29
S 30	13 8 35	17♈29'41	3♓36	19♈20	22♈33	4♓11	21♒51	21♉ 5	21♍ 6	10♎19	29♋45	24♏28	25♏51	21♉50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s 6	13s16	4n52	15s55	2s45	6s18	1s 8	18s30	1s17	17s36	1s17	16n45	0s53	3n49	0n45	2s31	2n 8	36n54	16n45	19s46	20s 1	18n30		n.a.
S 2	3 43	9 7	5 3	15 26	2 44	5 47	1 7	18 17	1 17	17 32	1 17	16 47	0 53	3 50	0 45	2 30	2 8	36 53	16 45	19 44	20 0	18 31		n.a.
M 3	3 20	4 37	4 58	14 55	2 43	5 17	1 5	18 3	1 17	17 29	1 18	16 49	0 53	3 51	0 45	2 30	2 8	36 53	16 44	19 42	19 59	18 32		n.a.
T 4	2 57	0n 0	4 38	14 23	2 41	4 46	1 4	17 50	1 17	17 25	1 18	16 50	0 53	3 52	0 45	2 29	2 8	36 53	16 44	19 39	19 58	18 33		n.a.
W 5	2 34	4 33	4 5	13 48	2 39	4 14	1 2	17 37	1 17	17 21	1 18	16 52	0 52	3 53	0 45	2 29	2 8	36 53	16 44	19 36	19 58	18 34		n.a.
T 6	2 11	8 50	3 21	13 12	2 35	3 43	1 0	17 23	1 17	17 17	1 18	16 54	0 52	3 54	0 45	2 28	2 8	36 53	16 43	19 34	19 57	18 35		n.a.
F 7	1 48	12 42	2 29	12 34	2 32	3 12	0 59	17 9	1 17	17 13	1 18	16 56	0 52	3 55	0 45	2 27	2 8	36 53	16 43	19 33	19 56	18 36		n.a.
S 8	1 24	16 0	1 30	11 54	2 27	2 40	0 57	16 55	1 18	17 10	1 18	16 57	0 52	3 56	0 45	2 27	2 8	36 52	16 42	19 32	19 55	18 37		n.a.
S 9	1 1	18 37	0 28	11 12	2 23	2 9	0 55	16 41	1 18	17 6	1 19	16 59	0 52	3 57	0 45	2 26	2 8	36 52	16 42	19 31	19 55	18 38		n.a.
M10	0 38	20 26	0s35	10 29	2 17	1 37	0 53	16 27	1 18	17 2	1 19	17 1	0 52	3 58	0 45	2 25	2 8	36 52	16 41	19 31	19 54	18 39		n.a.
T 11	0 15	21 21	1 37	9 43	2 11	1 6	0 52	16 13	1 18	16 58	1 19	17 3	0 52	3 59	0 45	2 25	2 8	36 52	16 41	19 32	19 53	18 40		n.a.
W12	0n 9	21 18	2 36	8 56	2 5	0 34	0 50	15 59	1 18	16 54	1 19	17 4	0 51	4 0	0 45	2 24	2 8	36 51	16 41	19 32	19 52	18 41		n.a.
T 13	0 32	20 16	3 28	8 8	1 57	0 3	0 48	15 44	1 18	16 51	1 19	17 6	0 51	4 1	0 45	2 23	2 8	36 51	16 40	19 32	19 52	18 42		n.a.
F 14	0 55	18 15	4 12	7 17	1 50	0n29	0 46	15 30	1 18	16 47	1 19	17 8	0 51	4 2	0 45	2 23	2 8	36 51	16 40	19 31	19 51	18 43		n.a.
S 15	1 18	15 17	4 45	6 25	1 42	1 1	0 44	15 15	1 18	16 43	1 20	17 10	0 51	4 3	0 45	2 22	2 8	36 50	16 39	19 31	19 50	18 44		n.a.
S 16	1 42	11 28	5 4	5 32	1 33	1 32	0 42	15 0	1 18	16 40	1 20	17 12	0 51	4 4	0 44	2 22	2 8	36 50	16 39	19 29	19 49	18 45		n.a.
M17	2 5	6 57	5 7	4 37	1 24	2 4	0 40	14 45	1 18	16 36	1 20	17 14	0 51	4 5	0 44	2 21	2 8	36 50	16 38	19 27	19 49	18 46		n.a.
T 18	2 28	1 56	4 51	3 40	1 15	2 36	0 38	14 30	1 18	16 32	1 20	17 15	0 50	4 6	0 44	2 20	2 8	36 50	16 38	19 26	19 48	18 47		n.a.
W19	2 51	3s19	4 16	2 43	1 5	3 7	0 36	14 15	1 18	16 29	1 20	17 17	0 50	4 7	0 44	2 20	2 8	36 49	16 38	19 24	19 47	18 48		n.a.
T 20	3 14	8 29	3 24	1 44	0 55	3 39	0 33	14 0	1 18	16 25	1 21	17 19	0 50	4 8	0 44	2 19	2 8	36 49	16 37	19 22	19 46	18 49		n.a.
F 21	3 37	13 12	2 18	0 44	0 45	4 10	0 31	13 45	1 18	16 21	1 21	17 21	0 50	4 9	0 44	2 18	2 8	36 48	16 37	19 21	19 46	18 50		n.a.
S 22	4 0	17 5	1 2	0n17	0 35	4 41	0 29	13 29	1 18	16 18	1 21	17 23	0 50	4 10	0 44	2 18	2 8	36 48	16 36	19 21	19 45	18 51		n.a.
S 23	4 23	19 50	0n17	1 18	0 24	5 13	0 27	13 14	1 18	16 14	1 21	17 25	0 50	4 11	0 44	2 17	2 8	36 48	16 36	19 20	19 44	18 52		n.a.
M24	4 46	21 13	1 35	2 20	0 13	5 44	0 25	12 58	1 17	16 11	1 21	17 27	0 50	4 12	0 44	2 16	2 8	36 47	16 35	19 21	19 43	18 53		n.a.
T 25	5 8	21 11	2 45	3 22	0 3	6 15	0 22	12 42	1 17	16 7	1 22	17 29	0 49	4 12	0 44	2 16	2 8	36 47	16 35	19 21	19 43	18 54		n.a.
W26	5 31	19 49	3 44	4 24	0n 8	6 46	0 20	12 27	1 17	16 4	1 22	17 31	0 49	4 13	0 44	2 15	2 8	36 46	16 34	19 21	19 42	18 55		n.a.
T 27	5 54	17 20	4 29	5 26	0 18	7 17	0 18	12 11	1 17	16 0	1 22	17 33	0 49	4 14	0 44	2 14	2 8	36 46	16 34	19 21	19 41	18 56		n.a.
F 28	6 16	13 59	4 58	6 27	0 29	7 47	0 16	11 55	1 17	15 57	1 22	17 35	0 49	4 15	0 44	2 14	2 8	36 46	16 33	19 21	19 40	18 57		n.a.
S 29	6 39	10 0	5 10	7 28	0 39	8 18	0 13	11 39	1 17	15 53	1 22	17 37	0 49	4 16	0 44	2 13	2 8	36 45	16 33	19 20	19 39	18 58		n.a.
S 30	7n 1	5s39	5n 7	8n28	0n48	8n48	0s11	11s23	1s17	15s50	1s23	17n39	0s49	4n17	0n44	2s13	2n 8	36n45	16n32	19s18	19s39	18n59		n.a.

Julian Day Number = 817884.5, Delta T = 16h30m42s
Ecliptic obliquity = 23°58'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°09'04, Lahiri = -38°02'03 Julian Calendar 1 Apr. 2474 BCE == Greg. Calendar 12 March 2474 BCE

The year -2473 astronomical counting style corresponds to year 2474 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2474 BCE
geocentric

MAY 2474 BCE (-2473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 12 31	18♈26'44	16♓14	21♈30	23♈47	4♓54	22♒ 2	21♉12	21°R 4	10°R17	29°D45	24°R22	25♏47	21♉57	n.a.	M 1
T 2	13 16 28	19°23'48	28°40	23°40	25° 0	5°36	22°13	21°19	21♍ 2	10♎16	29♋45	24♏16	25°44	22° 3	n.a.	T 2
W 3	13 20 24	20°20'51	10♈55	25°49	26°14	6°19	22°23	21°26	21° 0	10°14	29°45	24°10	25°41	22°10	n.a.	W 3
T 4	13 24 21	21°17'54	23° 0	27°56	27°28	7° 1	22°34	21°33	20°57	10°12	29°45	24° 6	25°38	22°17	n.a.	T 4
F 5	13 28 17	22°14'57	4♉57	0♉ 2	28°41	7°44	22°44	21°40	20°55	10°11	29°45	24° 3	25°35	22°23	n.a.	F 5
S 6	13 32 14	23°11'59	16°47	2° 7	29°55	8°26	22°54	21°47	20°53	10° 9	29°45	24° 1	25°31	22°30	n.a.	S 6
S 7	13 36 10	24° 9'02	28°35	4°10	1♉ 9	9° 9	23° 5	21°54	20°52	10° 8	29°45	24°D 1	25°28	22°37	n.a.	S 7
M 8	13 40 7	25° 6'04	10♊21	6°11	2°22	9°51	23°15	22° 2	20°50	10° 6	29°45	24° 2	25°25	22°43	n.a.	M 8
T 9	13 44 4	26° 3'06	22°11	8°11	3°36	10°33	23°25	22° 9	20°48	10° 5	29°46	24° 4	25°22	22°50	n.a.	T 9
W10	13 48 0	27° 0'08	4♋ 8	10° 8	4°50	11°15	23°34	22°16	20°46	10° 3	29°46	24° 5	25°19	22°57	n.a.	W10
T 11	13 51 57	27°57'09	16°16	12° 4	6° 3	11°57	23°44	22°23	20°44	10° 1	29°46	24° 7	25°16	23° 3	n.a.	T 11
F 12	13 55 53	28°54'10	28°41	13°57	7°17	12°39	23°54	22°31	20°42	10° 0	29°47	24°R 7	25°12	23°10	n.a.	F 12
S 13	13 59 50	29°51'11	11♌27	15°49	8°31	13°21	24° 3	22°38	20°40	9°58	29°47	24° 7	25° 9	23°16	n.a.	S 13
S 14	14 3 46	0♉48'12	24°38	17°38	9°44	14° 3	24°13	22°45	20°39	9°57	29°47	24° 5	25° 6	23°23	n.a.	S 14
M15	14 7 43	1°45'13	8♍16	19°26	10°58	14°45	24°22	22°53	20°37	9°55	29°48	24° 3	25° 3	23°30	n.a.	M15
T 16	14 11 40	2°42'13	22°21	21°11	12°12	15°26	24°31	23° 0	20°35	9°54	29°48	24° 0	25° 0	23°36	n.a.	T 16
W17	14 15 36	3°39'14	6♎51	22°54	13°25	16° 8	24°40	23° 8	20°34	9°53	29°49	23°57	24°57	23°43	n.a.	W17
T 18	14 19 33	4°36'15	21°42	24°35	14°39	16°49	24°49	23°15	20°32	9°51	29°49	23°55	24°53	23°50	n.a.	T 18
F 19	14 23 29	5°33'15	6♏47	26°14	15°53	17°31	24°58	23°23	20°31	9°50	29°50	23°54	24°50	23°56	n.a.	F 19
S 20	14 27 26	6°30'17	21°55	27°51	17° 6	18°12	25° 6	23°30	20°29	9°48	29°50	23°D53	24°47	24° 3	n.a.	S 20
S 21	14 31 22	7°27'19	6♐59	29°26	18°20	18°54	25°15	23°38	20°28	9°47	29°51	23°53	24°44	24°10	n.a.	S 21
M22	14 35 19	8°24'21	21°50	0♊59	19°34	19°35	25°23	23°45	20°26	9°46	29°52	23°54	24°41	24°16	n.a.	M22
T 23	14 39 16	9°21'24	6♑22	2°30	20°47	20°16	25°32	23°53	20°25	9°44	29°52	23°55	24°37	24°23	n.a.	T 23
W24	14 43 12	10°18'28	20°31	3°58	22° 1	20°57	25°40	24° 0	20°24	9°43	29°53	23°56	24°34	24°30	n.a.	W24
T 25	14 47 9	11°15'32	4♒16	5°25	23°15	21°38	25°48	24° 8	20°22	9°42	29°54	23°57	24°31	24°36	n.a.	T 25
F 26	14 51 5	12°12'37	17°38	6°49	24°29	22°19	25°55	24°16	20°21	9°40	29°55	23°R57	24°28	24°43	n.a.	F 26
S 27	14 55 2	13° 9'43	0♓39	8°11	25°42	23° 0	26° 3	24°23	20°20	9°39	29°55	23°56	24°25	24°49	n.a.	S 27
S 28	14 58 58	14° 6'50	13°20	9°31	26°56	23°41	26°11	24°31	20°19	9°38	29°56	23°55	24°22	24°56	n.a.	S 28
M29	15 2 55	15° 3'58	25°46	10°48	28°10	24°21	26°18	24°38	20°18	9°36	29°57	23°54	24°18	25° 3	n.a.	M29
T 30	15 6 52	16° 1'06	7♈58	12° 3	29°23	25° 2	26°25	24°46	20°17	9°35	29°58	23°53	24°15	25° 9	n.a.	T 30
W31	15 10 48	16♉58'16	20♈ 1	13♊16	0♊37	25♓43	26♒33	24♉54	20♍16	9♎34	29♋59	23♏52	24♏12	25♉16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n23	1s 7	4n49	9n27	0n57	9n18	0s 9	11s 7	1s17	15s47	1s23	17n41	0s49	4n18	0n44	2s12	2n 8	36n44	16n32	19s17	19s38	18n59		n.a.
T 2	7 45	3n23	4 17	10 24	1 6	9 48	0 6	10 51	1 17	15 43	1 23	17 43	0 49	4 18	0 44	2 11	2 8	36 44	16 31	19 15	19 37	19 0		n.a.
W 3	8 7	7 41	3 34	11 20	1 14	10 17	0 4	10 35	1 17	15 40	1 23	17 45	0 48	4 19	0 44	2 11	2 8	36 43	16 31	19 14	19 36	19 1		n.a.
T 4	8 29	11 38	2 42	12 15	1 22	10 47	0 1	10 18	1 17	15 37	1 24	17 47	0 48	4 20	0 44	2 10	2 8	36 43	16 30	19 13	19 36	19 2		n.a.
F 5	8 51	15 4	1 43	13 7	1 29	11 16	0n 1	10 2	1 16	15 33	1 24	17 49	0 48	4 21	0 44	2 9	2 8	36 42	16 30	19 12	19 35	19 3		n.a.
S 6	9 13	17 51	0 40	13 58	1 36	11 45	0 3	9 46	1 16	15 30	1 24	17 51	0 48	4 22	0 44	2 9	2 8	36 42	16 29	19 12	19 34	19 4		n.a.
S 7	9 34	19 53	0s25	14 46	1 41	12 13	0 6	9 29	1 16	15 27	1 24	17 53	0 48	4 22	0 44	2 8	2 8	36 41	16 29	19 12	19 33	19 5		n.a.
M 8	9 55	21 2	1 29	15 33	1 47	12 41	0 8	9 13	1 16	15 24	1 24	17 55	0 48	4 23	0 44	2 8	2 8	36 41	16 28	19 12	19 32	19 6		n.a.
T 9	10 17	21 16	2 29	16 18	1 51	13 9	0 10	8 56	1 16	15 21	1 25	17 57	0 48	4 24	0 44	2 7	2 8	36 40	16 28	19 12	19 32	19 7		n.a.
W10	10 38	20 31	3 23	17 0	1 55	13 37	0 13	8 40	1 16	15 18	1 25	17 59	0 48	4 25	0 44	2 6	2 8	36 40	16 27	19 13	19 31	19 7		n.a.
T 11	10 59	18 50	4 9	17 40	1 58	14 4	0 15	8 23	1 15	15 14	1 25	18 1	0 47	4 25	0 44	2 6	2 8	36 39	16 27	19 13	19 30	19 8		n.a.
F 12	11 19	16 14	4 45	18 18	2 1	14 31	0 18	8 7	1 15	15 11	1 25	18 3	0 47	4 26	0 44	2 5	2 8	36 39	16 26	19 13	19 29	19 9		n.a.
S 13	11 40	12 48	5 8	18 53	2 3	14 58	0 20	7 50	1 15	15 8	1 26	18 5	0 47	4 27	0 44	2 5	2 8	36 38	16 26	19 13	19 29	19 10		n.a.
S 14	12 0	8 39	5 15	19 27	2 4	15 24	0 22	7 33	1 15	15 5	1 26	18 7	0 47	4 27	0 44	2 4	2 8	36 37	16 25	19 13	19 28	19 11		n.a.
M15	12 21	3 56	5 6	19 58	2 5	15 50	0 25	7 17	1 15	15 3	1 26	18 9	0 47	4 28	0 44	2 4	2 8	36 37	16 25	19 12	19 27	19 12		n.a.
T 16	12 41	1s 8	4 38	20 27	2 5	16 16	0 27	7 0	1 14	15 0	1 26	18 11	0 47	4 29	0 44	2 3	2 8	36 36	16 25	19 11	19 26	19 13		n.a.
W17	13 1	6 18	3 52	20 54	2 4	16 41	0 29	6 43	1 14	14 57	1 27	18 13	0 47	4 29	0 44	2 2	2 8	36 36	16 24	19 11	19 25	19 13		n.a.
T 18	13 20	11 14	2 49	21 19	2 3	17 5	0 32	6 27	1 14	14 54	1 27	18 15	0 47	4 30	0 44	2 2	2 8	36 35	16 24	19 10	19 25	19 14		n.a.
F 19	13 40	15 33	1 33	21 42	2 1	17 30	0 34	6 10	1 14	14 51	1 27	18 17	0 47	4 30	0 44	2 1	2 8	36 35	16 23	19 10	19 24	19 15		n.a.
S 20	13 59	18 50	0 11	22 2	1 58	17 53	0 36	5 53	1 14	14 49	1 28	18 19	0 46	4 31	0 44	2 1	2 8	36 34	16 23	19 10	19 23	19 16		n.a.
S 21	14 18	20 47	1n12	22 21	1 55	18 17	0 38	5 36	1 13	14 46	1 28	18 21	0 46	4 31	0 44	2 0	2 8	36 33	16 22	19 10	19 22	19 17		n.a.
M22	14 37	21 14	2 29	22 38	1 51	18 40	0 41	5 20	1 13	14 43	1 28	18 23	0 46	4 32	0 44	2 0	2 8	36 33	16 22	19 10	19 22	19 18		n.a.
T 23	14 56	20 15	3 34	22 52	1 47	19 2	0 43	5 3	1 13	14 41	1 28	18 25	0 46	4 33	0 44	1 59	2 8	36 32	16 21	19 10	19 21	19 18		n.a.
W24	15 14	18 0	4 25	23 5	1 43	19 24	0 45	4 46	1 12	14 38	1 29	18 27	0 46	4 33	0 43	1 59	2 8	36 31	16 21	19 10	19 20	19 19		n.a.
T 25	15 32	14 47	4 59	23 16	1 37	19 45	0 47	4 29	1 12	14 36	1 29	18 29	0 46	4 33	0 43	1 58	2 8	36 31	16 20	19 10	19 19	19 20		n.a.
F 26	15 50	10 53	5 15	23 26	1 31	20 6	0 49	4 13	1 12	14 33	1 29	18 31	0 46	4 34	0 43	1 58	2 8	36 30	16 20	19 10	19 18	19 21		n.a.
S 27	16 8	6 35	5 15	23 33	1 25	20 26	0 51	3 56	1 12	14 31	1 29	18 33	0 46	4 34	0 43	1 57	2 8	36 29	16 19	19 10	19 18	19 22		n.a.
S 28	16 26	2 6	4 59	23 39	1 18	20 46	0 53	3 39	1 11	14 28	1 30	18 35	0 46	4 35	0 43	1 57	2 8	36 29	16 19	19 10	19 17	19 22		n.a.
M29	16 43	2n23	4 30	23 44	1 11	21 5	0 55	3 22	1 11	14 26	1 30	18 37	0 45	4 35	0 43	1 56	2 8	36 28	16 18	19 10	19 16	19 23		n.a.
T 30	17 0	6 43	3 48	23 47	1 3	21 24	0 57	3 6	1 11	14 24	1 30	18 39	0 45	4 36	0 43	1 56	2 7	36 27	16 18	19 10	19 15	19 24		n.a.
W31	17n17	10n43	2n57	23n48	0n55	21n42	0n59	2s49	1s10	14s22	1s31	18n41	0s45	4n36	0n43	1s56	2n 7	36n27	16n17	19s 9	19s14	19n25		n.a.

Julian Day Number = 817914.5, Delta T = 16h30m40s
Ecliptic obliquity = 23°58'14, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°08'59, Lahiri = -38°01'59 Julian Calendar 1 May 2474 BCE == Greg. Calendar 11 Apr. 2474 BCE

The year -2473 astronomical counting style corresponds to year 2474 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2474 BCE
geocentric

JUNE 2474 BCE (-2473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 14 45	17♉55'26	1♉56	14♊26	1♊51	26♓23	26♒40	25♉ 2	20°R15	9°R33	29♋59	23°R52	24♏ 9	25♉23	n.a.	T 1
F 2	15 18 41	18°52'37	13°46	15°34	3° 5	27° 4	26°46	25° 9	20♍14	9♎32	0♌ 1	23♏51	24° 6	25°29	n.a.	F 2
S 3	15 22 38	19°49'49	25°33	16°39	4°18	27°44	26°53	25°17	20°13	9°30	0° 2	23°D51	24° 3	25°36	n.a.	S 3
S 4	15 26 34	20°47'02	7♊20	17°41	5°32	28°24	27° 0	25°25	20°12	9°29	0° 3	23°51	23°59	25°43	n.a.	S 4
M 5	15 30 31	21°44'16	19° 9	18°41	6°46	29° 4	27° 6	25°32	20°11	9°28	0° 4	23°51	23°56	25°49	n.a.	M 5
T 6	15 34 27	22°41'30	1♋ 3	19°37	8° 0	29°44	27°12	25°40	20°11	9°27	0° 5	23°52	23°53	25°56	n.a.	T 6
W 7	15 38 24	23°38'46	13° 4	20°31	9°13	0♈24	27°18	25°48	20°10	9°26	0° 6	23°R52	23°50	26° 3	n.a.	W 7
T 8	15 42 21	24°36'02	25°16	21°21	10°27	1° 4	27°24	25°56	20° 9	9°25	0° 8	23°52	23°47	26° 9	n.a.	T 8
F 9	15 46 17	25°33'18	7♌42	22° 8	11°41	1°44	27°30	26° 3	20° 9	9°24	0° 9	23°52	23°43	26°16	n.a.	F 9
S 10	15 50 14	26°30'36	20°27	22°51	12°54	2°24	27°35	26°11	20° 8	9°23	0°10	23°D51	23°40	26°23	n.a.	S 10
S 11	15 54 10	27°27'54	3♍33	23°31	14° 8	3° 3	27°41	26°19	20° 8	9°22	0°11	23°51	23°37	26°29	n.a.	S 11
M12	15 58 7	28°25'13	17° 3	24° 7	15°22	3°43	27°46	26°27	20° 7	9°21	0°13	23°52	23°34	26°36	n.a.	M12
T 13	16 2 3	29°22'33	0♎59	24°39	16°36	4°22	27°51	26°34	20° 7	9°20	0°14	23°52	23°31	26°42	n.a.	T 13
W14	16 6 0	0♊19'53	15°20	25° 6	17°49	5° 2	27°56	26°42	20° 7	9°19	0°15	23°53	23°28	26°49	n.a.	W14
T 15	16 9 57	1°17'15	0♏ 4	25°30	19° 3	5°41	28° 1	26°50	20° 6	9°19	0°17	23°53	23°24	26°56	n.a.	T 15
F 16	16 13 53	2°14'38	15° 5	25°48	20°17	6°20	28° 5	26°58	20° 6	9°18	0°18	23°54	23°21	27° 2	n.a.	F 16
S 17	16 17 50	3°12'01	0♐16	26° 2	21°30	6°59	28°10	27° 5	20° 6	9°17	0°19	23°R54	23°18	27° 9	n.a.	S 17
S 18	16 21 46	4° 9'27	15°27	26°11	22°44	7°38	28°14	27°13	20° 6	9°16	0°21	23°53	23°15	27°16	n.a.	S 18
M19	16 25 43	5° 6'53	0♑29	26°R15	23°58	8°17	28°18	27°21	20° 6	9°15	0°22	23°52	23°12	27°22	n.a.	M19
T 20	16 29 39	6° 4'21	15°14	26°13	25°12	8°56	28°22	27°28	20°D 6	9°15	0°24	23°51	23° 9	27°29	n.a.	T 20
W21	16 33 36	7° 1'51	29°35	26° 7	26°25	9°35	28°25	27°36	20° 6	9°14	0°25	23°49	23° 5	27°36	n.a.	W21
T 22	16 37 32	7°59'22	13♒30	25°54	27°39	10°13	28°29	27°44	20° 6	9°13	0°27	23°48	23° 2	27°42	n.a.	T 22
F 23	16 41 29	8°56'55	26°57	25°37	28°53	10°52	28°32	27°51	20° 6	9°13	0°29	23°47	22°59	27°49	n.a.	F 23
S 24	16 45 26	9°54'29	9♓59	25°14	0♋ 6	11°30	28°35	27°59	20° 6	9°12	0°30	23°D47	22°56	27°56	n.a.	S 24
S 25	16 49 22	10°52'05	22°38	24°46	1°20	12° 9	28°38	28° 7	20° 7	9°12	0°32	23°47	22°53	28° 2	n.a.	S 25
M26	16 53 19	11°49'43	4♈58	24°12	2°34	12°47	28°41	28°14	20° 7	9°11	0°33	23°48	22°49	28° 9	n.a.	M26
T 27	16 57 15	12°47'23	17° 4	23°35	3°48	13°25	28°44	28°22	20° 7	9°11	0°35	23°49	22°46	28°16	n.a.	T 27
W28	17 1 12	13°45'05	28°59	22°53	5° 1	14° 3	28°46	28°29	20° 8	9°10	0°37	23°51	22°43	28°22	n.a.	W28
T 29	17 5 8	14°42'48	10♉49	22° 7	6°15	14°41	28°48	28°37	20° 8	9°10	0°38	23°52	22°40	28°29	n.a.	T 29
F 30	17 9 5	15♊40'33	22♉36	21♊19	7♋29	15♈19	28♒50	28♉44	20♍ 9	9♎ 9	0♌40	23°R53	22♏37	28♉35	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n33	14n16	1n59	23n48	0n46	21n59	1n 1	2s32	1s10	14s19	1s31	18n43	0s45	4n36	0n43	1s55	2n 7	36n26	16n17	19s 9	19s14	19n25		n.a.
F 2	17 49	17 12	0 56	23 47	0 37	22 16	1 3	2 15	1 10	14 17	1 31	18 45	0 45	4 37	0 43	1 55	2 7	36 25	16 16	19 9	19 13	19 26		n.a.
S 3	18 5	19 25	0s 9	23 44	0 27	22 32	1 5	1 59	1 9	14 15	1 32	18 47	0 45	4 37	0 43	1 54	2 7	36 25	16 16	19 9	19 12	19 27		n.a.
S 4	18 21	20 48	1 14	23 40	0 17	22 47	1 6	1 42	1 9	14 13	1 32	18 49	0 45	4 37	0 43	1 54	2 7	36 24	16 16	19 9	19 11	19 28		n.a.
M 5	18 36	21 15	2 16	23 35	0 7	23 2	1 8	1 25	1 9	14 11	1 32	18 51	0 45	4 38	0 43	1 53	2 7	36 23	16 15	19 9	19 10	19 28		n.a.
T 6	18 51	20 45	3 13	23 29	0s 4	23 16	1 10	1 9	1 8	14 9	1 32	18 53	0 45	4 38	0 43	1 53	2 7	36 23	16 15	19 9	19 10	19 29		n.a.
W 7	19 6	19 19	4 1	23 22	0 15	23 30	1 11	0 52	1 8	14 8	1 33	18 55	0 45	4 38	0 43	1 53	2 7	36 22	16 14	19 9	19 9	19 30		n.a.
T 8	19 20	16 59	4 39	23 14	0 27	23 43	1 13	0 36	1 8	14 6	1 33	18 57	0 45	4 38	0 43	1 52	2 7	36 21	16 14	19 9	19 8	19 31		n.a.
F 9	19 34	13 50	5 5	23 5	0 39	23 55	1 14	0 19	1 7	14 4	1 33	18 59	0 44	4 38	0 43	1 52	2 7	36 21	16 13	19 9	19 7	19 31		n.a.
S 10	19 48	9 59	5 17	22 56	0 51	24 6	1 16	0 3	1 7	14 2	1 34	19 1	0 44	4 39	0 43	1 52	2 7	36 20	16 13	19 9	19 6	19 32		n.a.
S 11	20 2	5 34	5 13	22 45	1 3	24 17	1 17	0n14	1 6	14 1	1 34	19 2	0 44	4 39	0 43	1 51	2 7	36 19	16 13	19 9	19 5	19 33		n.a.
M12	20 15	0 45	4 52	22 34	1 16	24 27	1 19	0 30	1 6	13 59	1 34	19 4	0 44	4 39	0 43	1 51	2 7	36 18	16 12	19 9	19 5	19 34		n.a.
T 13	20 28	4s16	4 14	22 23	1 29	24 36	1 20	0 46	1 6	13 58	1 35	19 6	0 44	4 39	0 43	1 51	2 7	36 18	16 12	19 9	19 4	19 34		n.a.
W14	20 40	9 12	3 18	22 11	1 42	24 45	1 21	1 3	1 5	13 56	1 35	19 8	0 44	4 39	0 43	1 50	2 7	36 17	16 11	19 9	19 3	19 35		n.a.
T 15	20 52	13 45	2 9	21 58	1 55	24 53	1 22	1 19	1 5	13 55	1 35	19 10	0 44	4 39	0 43	1 50	2 7	36 16	16 11	19 10	19 2	19 36		n.a.
F 16	21 4	17 30	0 49	21 45	2 9	25 0	1 24	1 35	1 4	13 54	1 36	19 12	0 44	4 39	0 43	1 50	2 7	36 15	16 10	19 10	19 1	19 36		n.a.
S 17	21 16	20 5	0n35	21 33	2 22	25 6	1 25	1 51	1 4	13 52	1 36	19 14	0 44	4 39	0 43	1 50	2 6	36 15	16 10	19 10	19 1	19 37		n.a.
S 18	21 27	21 13	1 57	21 20	2 35	25 12	1 26	2 7	1 4	13 51	1 36	19 16	0 44	4 39	0 42	1 49	2 6	36 14	16 10	19 10	19 0	19 38		n.a.
M19	21 37	20 49	3 10	21 7	2 48	25 16	1 27	2 24	1 3	13 50	1 37	19 18	0 44	4 39	0 42	1 49	2 6	36 13	16 9	19 9	18 59	19 39		n.a.
T 20	21 48	18 58	4 8	20 54	3 1	25 20	1 28	2 40	1 3	13 49	1 37	19 19	0 44	4 39	0 42	1 49	2 6	36 13	16 9	19 9	18 58	19 39		n.a.
W21	21 58	15 59	4 49	20 41	3 14	25 24	1 28	2 56	1 2	13 48	1 37	19 21	0 44	4 39	0 42	1 49	2 6	36 12	16 9	19 9	18 57	19 40		n.a.
T 22	22 8	12 10	5 12	20 29	3 25	25 26	1 29	3 11	1 2	13 47	1 38	19 23	0 43	4 39	0 42	1 48	2 6	36 11	16 8	19 8	18 57	19 41		n.a.
F 23	22 17	7 51	5 16	20 17	3 37	25 28	1 30	3 27	1 1	13 46	1 38	19 25	0 43	4 39	0 42	1 48	2 6	36 10	16 8	19 8	18 56	19 41		n.a.
S 24	22 26	3 19	5 4	20 6	3 47	25 29	1 31	3 43	1 1	13 45	1 38	19 27	0 43	4 39	0 42	1 48	2 6	36 10	16 7	19 8	18 55	19 42		n.a.
S 25	22 34	1n15	4 38	19 55	3 57	25 29	1 31	3 59	1 0	13 45	1 39	19 29	0 43	4 39	0 42	1 48	2 6	36 9	16 7	19 8	18 54	19 43		n.a.
M26	22 42	5 39	3 59	19 45	4 6	25 28	1 32	4 15	1 0	13 44	1 39	19 30	0 43	4 39	0 42	1 48	2 6	36 8	16 7	19 8	18 53	19 43		n.a.
T 27	22 50	9 45	3 10	19 36	4 13	25 27	1 32	4 30	0 59	13 43	1 39	19 32	0 43	4 38	0 42	1 48	2 6	36 7	16 6	19 9	18 52	19 44		n.a.
W28	22 57	13 26	2 13	19 28	4 19	25 25	1 32	4 46	0 59	13 43	1 40	19 34	0 43	4 38	0 42	1 48	2 6	36 7	16 6	19 9	18 52	19 45		n.a.
T 29	23 4	16 32	1 12	19 20	4 24	25 22	1 33	5 1	0 58	13 42	1 40	19 36	0 43	4 38	0 42	1 47	2 6	36 6	16 6	19 9	18 51	19 45		n.a.
F 30	23n11	18n56	0n 7	19n15	4s27	25n18	1n33	5n17	0s58	13s42	1s40	19n37	0s43	4n38	0n42	1s47	2n 6	36n 5	16n 5	19s 9	18s50	19n46		n.a.

Julian Day Number = 817945.5, Delta T = 16h30m37s
Ecliptic obliquity = 23°58'14, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°08'55, Lahiri = -38°01'55 Julian Calendar 1 June 2474 BCE == Greg. Calendar 12 May 2474 BCE

The year -2473 astronomical counting style corresponds to year 2474 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2474 BCE
geocentric

JULY 2474 BCE (-2473) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 13 1	16♊38'20	4♊23	20°R28	8♋42	15♈57	28♒52	28♉52	20♍ 9	9°R 9	0♌42	23°R52	22♏34	28♉42	n.a.	S 1
S 2	17 16 58	17°36'08	16°13	19♊36	9°56	16°34	28°54	28°59	20°10	9♎ 9	0°44	23♏51	22°30	28°49	n.a.	S 2
M 3	17 20 55	18°33'59	28° 8	18°44	11°10	17°12	28°55	29° 7	20°10	9° 8	0°46	23°48	22°27	28°55	n.a.	M 3
T 4	17 24 51	19°31'51	10♋10	17°53	12°23	17°49	28°56	29°14	20°11	9° 8	0°47	23°44	22°24	29° 2	n.a.	T 4
W 5	17 28 48	20°29'44	22°21	17° 3	13°37	18°27	28°57	29°22	20°12	9° 8	0°49	23°40	22°21	29° 9	n.a.	W 5
T 6	17 32 44	21°27'39	4♌43	16°17	14°51	19° 4	28°58	29°29	20°13	9° 7	0°51	23°35	22°18	29°15	n.a.	T 6
F 7	17 36 41	22°25'36	17°18	15°34	16° 4	19°41	28°59	29°37	20°14	9° 7	0°53	23°31	22°14	29°22	n.a.	F 7
S 8	17 40 37	23°23'34	0♍ 7	14°56	17°18	20°18	28°59	29°44	20°15	9° 7	0°55	23°28	22°11	29°29	n.a.	S 8
S 9	17 44 34	24°21'34	13°13	14°24	18°32	20°55	28°59	29°51	20°16	9° 7	0°57	23°26	22° 8	29°35	n.a.	S 9
M10	17 48 30	25°19'35	26°38	13°58	19°45	21°32	28°R59	29°58	20°17	9° 7	0°59	23°D26	22° 5	29°42	n.a.	M10
T 11	17 52 27	26°17'38	10♎23	13°40	20°59	22° 9	28°59	0♊ 6	20°18	9° 7	1° 1	23°26	22° 2	29°49	n.a.	T 11
W12	17 56 24	27°15'42	24°30	13°29	22°12	22°45	28°59	0°13	20°19	9° 7	1° 3	23°28	21°59	29°55	n.a.	W12
T 13	18 0 20	28°13'49	8♏58	13°D26	23°26	23°22	28°58	0°20	20°20	9°D 7	1° 5	23°29	21°55	0♊ 2	n.a.	T 13
F 14	18 4 17	29°11'56	23°43	13°31	24°40	23°58	28°57	0°27	20°21	9° 7	1° 7	23°R30	21°52	0° 9	n.a.	F 14
S 15	18 8 13	0♋10'06	8♐41	13°45	25°53	24°34	28°56	0°34	20°22	9° 7	1° 9	23°29	21°49	0°15	n.a.	S 15
S 16	18 12 10	1° 8'17	23°44	14° 7	27° 7	25°10	28°55	0°41	20°24	9° 7	1°11	23°26	21°46	0°22	n.a.	S 16
M17	18 16 6	2° 6'31	8♑43	14°38	28°20	25°46	28°54	0°48	20°25	9° 7	1°13	23°22	21°43	0°28	n.a.	M17
T 18	18 20 3	3° 4'46	23°30	15°16	29°34	26°22	28°52	0°55	20°27	9° 7	1°15	23°16	21°40	0°35	n.a.	T 18
W19	18 23 59	4° 3'04	7♒57	16° 3	0♌47	26°58	28°51	1° 2	20°28	9° 7	1°17	23°10	21°36	0°42	n.a.	W19
T 20	18 27 56	5° 1'23	21°58	16°57	2° 1	27°33	28°49	1° 9	20°30	9° 8	1°19	23° 4	21°33	0°48	n.a.	T 20
F 21	18 31 53	5°59'45	5♓31	17°59	3°14	28° 9	28°46	1°16	20°31	9° 8	1°21	22°59	21°30	0°55	n.a.	F 21
S 22	18 35 49	6°58'09	18°37	19° 8	4°28	28°44	28°44	1°23	20°33	9° 8	1°23	22°56	21°27	1° 2	n.a.	S 22
S 23	18 39 46	7°56'35	1♈18	20°22	5°41	29°20	28°42	1°30	20°34	9° 9	1°25	22°54	21°24	1° 8	n.a.	S 23
M24	18 43 42	8°55'04	13°38	21°43	6°55	29°55	28°39	1°36	20°36	9° 9	1°28	22°D54	21°20	1°15	n.a.	M24
T 25	18 47 39	9°53'35	25°42	23° 9	8° 8	0♉30	28°36	1°43	20°38	9° 9	1°30	22°55	21°17	1°22	n.a.	T 25
W26	18 51 35	10°52'09	7♉36	24°40	9°21	1° 5	28°33	1°50	20°40	9°10	1°32	22°56	21°14	1°28	n.a.	W26
T 27	18 55 32	11°50'45	19°24	26°15	10°35	1°39	28°29	1°56	20°41	9°10	1°34	22°R57	21°11	1°35	n.a.	T 27
F 28	18 59 28	12°49'23	1♊10	27°54	11°48	2°14	28°26	2° 3	20°43	9°11	1°36	22°57	21° 8	1°42	n.a.	F 28
S 29	19 3 25	13°48'04	13° 0	29°35	13° 2	2°48	28°22	2° 9	20°45	9°11	1°39	22°54	21° 5	1°48	n.a.	S 29
S 30	19 7 21	14°46'47	24°55	1♋20	14°15	3°23	28°18	2°15	20°47	9°12	1°41	22°50	21° 1	1°55	n.a.	S 30
M31	19 11 18	15♋45'32	7♋ 0	3♋ 6	15♌28	3♉57	28♒14	2♊22	20♍49	9♎12	1♌43	22♏43	20♏58	2♊ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n17	20n33	0s58	19n10	4s28	25n14	1n33	5n32	0s57	13s42	1s41	19n39	0s43	4n37	0n42	1s47	2n 6	36n 4	16n 5	19s 9	18s49	19n46		n.a.
S 2	23 23	21 15	2 0	19 7	4 27	25 8	1 33	5 47	0 57	13 41	1 41	19 41	0 43	4 37	0 42	1 47	2 5	36 4	16 5	19 9	18 48	19 47		n.a.
M 3	23 28	21 0	2 58	19 5	4 25	25 2	1 33	6 2	0 56	13 41	1 41	19 43	0 43	4 37	0 42	1 47	2 5	36 3	16 4	19 8	18 47	19 48		n.a.
T 4	23 33	19 47	3 48	19 5	4 20	24 56	1 33	6 17	0 56	13 41	1 42	19 44	0 43	4 37	0 42	1 47	2 5	36 2	16 4	19 7	18 47	19 48		n.a.
W 5	23 37	17 40	4 28	19 7	4 14	24 48	1 33	6 32	0 55	13 41	1 42	19 46	0 43	4 36	0 42	1 47	2 5	36 1	16 4	19 6	18 46	19 49		n.a.
T 6	23 41	14 43	4 57	19 10	4 6	24 40	1 33	6 47	0 55	13 41	1 42	19 48	0 43	4 36	0 42	1 47	2 5	36 1	16 4	19 5	18 45	19 50		n.a.
F 7	23 45	11 3	5 11	19 16	3 56	24 31	1 33	7 2	0 54	13 41	1 43	19 49	0 42	4 35	0 42	1 47	2 5	36 0	16 3	19 4	18 44	19 50		n.a.
S 8	23 48	6 50	5 11	19 23	3 44	24 21	1 32	7 17	0 53	13 41	1 43	19 51	0 42	4 35	0 42	1 47	2 5	35 59	16 3	19 3	18 43	19 51		n.a.
S 9	23 51	2 13	4 55	19 32	3 32	24 10	1 32	7 32	0 53	13 42	1 43	19 53	0 42	4 35	0 42	1 47	2 5	35 59	16 3	19 3	18 42	19 51		n.a.
M10	23 53	2s38	4 22	19 43	3 18	23 59	1 31	7 46	0 52	13 42	1 44	19 54	0 42	4 34	0 42	1 47	2 5	35 58	16 3	19 3	18 42	19 52		n.a.
T 11	23 55	7 28	3 34	19 56	3 3	23 47	1 31	8 1	0 52	13 42	1 44	19 56	0 42	4 34	0 41	1 47	2 5	35 57	16 2	19 3	18 41	19 53		n.a.
W12	23 56	12 3	2 32	20 10	2 47	23 35	1 30	8 15	0 51	13 43	1 44	19 58	0 42	4 33	0 41	1 47	2 5	35 56	16 2	19 3	18 40	19 53		n.a.
T 13	23 57	16 2	1 19	20 26	2 30	23 21	1 30	8 30	0 50	13 43	1 45	19 59	0 42	4 33	0 41	1 47	2 5	35 56	16 2	19 3	18 39	19 54		n.a.
F 14	23 58	19 6	0n 1	20 43	2 14	23 7	1 29	8 44	0 50	13 44	1 45	20 1	0 42	4 32	0 41	1 47	2 5	35 55	16 2	19 4	18 38	19 54		n.a.
S 15	23 58	20 53	1 22	21 2	1 56	22 53	1 28	8 58	0 49	13 44	1 45	20 2	0 42	4 32	0 41	1 47	2 5	35 54	16 1	19 3	18 37	19 55		n.a.
S 16	23 58	21 12	2 37	21 22	1 39	22 37	1 27	9 12	0 48	13 45	1 46	20 4	0 42	4 31	0 41	1 47	2 4	35 53	16 1	19 3	18 37	19 55		n.a.
M17	23 57	20 0	3 41	21 42	1 22	22 21	1 26	9 26	0 48	13 46	1 46	20 5	0 42	4 30	0 41	1 48	2 4	35 53	16 1	19 2	18 36	19 56		n.a.
T 18	23 56	17 27	4 30	22 3	1 5	22 5	1 25	9 40	0 47	13 47	1 46	20 7	0 42	4 30	0 41	1 48	2 4	35 52	16 1	19 0	18 35	19 57		n.a.
W19	23 54	13 52	4 59	22 25	0 49	21 47	1 24	9 54	0 46	13 48	1 47	20 8	0 42	4 29	0 41	1 48	2 4	35 51	16 1	18 59	18 34	19 57		n.a.
T 20	23 52	9 37	5 10	22 46	0 33	21 29	1 23	10 7	0 46	13 49	1 47	20 10	0 42	4 29	0 41	1 48	2 4	35 51	16 0	18 57	18 33	19 58		n.a.
F 21	23 50	5 1	5 3	23 7	0 18	21 11	1 21	10 21	0 45	13 50	1 47	20 11	0 42	4 28	0 41	1 48	2 4	35 50	16 0	18 56	18 32	19 58		n.a.
S 22	23 47	0 19	4 40	23 28	0 3	20 52	1 20	10 34	0 44	13 51	1 48	20 13	0 42	4 27	0 41	1 48	2 4	35 49	16 0	18 55	18 31	19 59		n.a.
S 23	23 44	4n14	4 3	23 47	0n11	20 32	1 19	10 48	0 44	13 52	1 48	20 14	0 42	4 26	0 41	1 49	2 4	35 48	16 0	18 54	18 31	19 59		n.a.
M24	23 40	8 30	3 17	24 6	0 24	20 12	1 17	11 1	0 43	13 53	1 48	20 16	0 42	4 26	0 41	1 49	2 4	35 48	16 0	18 54	18 30	20 0		n.a.
T 25	23 35	12 21	2 22	24 23	0 36	19 51	1 16	11 14	0 42	13 55	1 49	20 17	0 42	4 25	0 41	1 49	2 4	35 47	16 0	18 55	18 29	20 0		n.a.
W26	23 31	15 39	1 22	24 39	0 47	19 30	1 14	11 27	0 42	13 56	1 49	20 18	0 41	4 24	0 41	1 49	2 4	35 46	15 59	18 55	18 28	20 1		n.a.
T 27	23 26	18 16	0 19	24 52	0 57	19 8	1 12	11 40	0 41	13 58	1 49	20 20	0 41	4 23	0 41	1 49	2 4	35 46	15 59	18 55	18 27	20 1		n.a.
F 28	23 20	20 8	0s44	25 4	1 7	18 45	1 10	11 53	0 40	13 59	1 50	20 21	0 41	4 23	0 41	1 50	2 4	35 45	15 59	18 55	18 26	20 2		n.a.
S 29	23 14	21 7	1 46	25 13	1 15	18 22	1 9	12 6	0 39	14 1	1 50	20 23	0 41	4 22	0 41	1 50	2 4	35 44	15 59	18 54	18 26	20 2		n.a.
S 30	23 8	21 9	2 44	25 20	1 22	17 59	1 7	12 19	0 39	14 2	1 50	20 24	0 41	4 21	0 41	1 50	2 3	35 44	15 59	18 53	18 25	20 3		n.a.
M31	23n 1	20n13	3s34	25n25	1n29	17n35	1n 5	12n31	0s38	14s 4	1s50	20n25	0s41	4n20	0n41	1s51	2n 3	35n43	15n59	18s52	18s24	20n 3		n.a.

Julian Day Number = 817975.5, Delta T = 16h30m35s
Ecliptic obliquity = 23°58'13, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°08'51, Lahiri = -38°01'51 Julian Calendar 1 July 2474 BCE == Greg. Calendar 11 June 2474 BCE

The year -2473 astronomical counting style corresponds to year 2474 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2474 BCE
geocentric

AUGUST 2474 BCE (-2473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 15 15	16♋44'19	19♋15	4♋54	16♌42	4♉31	28°R10	2♊28	20♍51	9♎13	1♌45	22°R34	20♏55	2♊ 8	n.a.	T 1
W 2	19 19 11	17°43'09	1♌42	6°43	17°55	5° 5	28♒ 6	2°34	20°54	9°14	1°47	22♏24	20°52	2°15	n.a.	W 2
T 3	19 23 8	18°42'01	14°20	8°34	19° 8	5°38	28° 1	2°41	20°56	9°14	1°50	22°14	20°49	2°22	n.a.	T 3
F 4	19 27 4	19°40'55	27°10	10°25	20°22	6°12	27°56	2°47	20°58	9°15	1°52	22° 4	20°46	2°28	n.a.	F 4
S 5	19 31 1	20°39'50	10♍13	12°16	21°35	6°45	27°51	2°53	21° 0	9°16	1°54	21°56	20°42	2°35	n.a.	S 5
S 6	19 34 57	21°38'48	23°28	14° 7	22°48	7°18	27°46	2°59	21° 2	9°17	1°57	21°50	20°39	2°41	n.a.	S 6
M 7	19 38 54	22°37'48	6♎56	15°58	24° 1	7°51	27°41	3° 5	21° 5	9°17	1°59	21°47	20°36	2°48	n.a.	M 7
T 8	19 42 50	23°36'49	20°38	17°49	25°14	8°24	27°35	3°10	21° 7	9°18	2° 1	21°D46	20°33	2°55	n.a.	T 8
W 9	19 46 47	24°35'53	4♏35	19°40	26°28	8°57	27°30	3°16	21°10	9°19	2° 3	21°46	20°30	3° 1	n.a.	W 9
T 10	19 50 43	25°34'58	18°46	21°30	27°41	9°30	27°24	3°22	21°12	9°20	2° 6	21°R47	20°26	3° 8	n.a.	T 10
F 11	19 54 40	26°34'06	3♐11	23°20	28°54	10° 2	27°18	3°28	21°15	9°21	2° 8	21°46	20°23	3°15	n.a.	F 11
S 12	19 58 37	27°33'15	17°46	25° 9	0♍ 7	10°34	27°12	3°33	21°17	9°22	2°10	21°44	20°20	3°21	n.a.	S 12
S 13	20 2 33	28°32'27	2♑28	26°57	1°20	11° 6	27° 6	3°39	21°20	9°23	2°13	21°39	20°17	3°28	n.a.	S 13
M14	20 6 30	29°31'41	17° 9	28°45	2°33	11°38	27° 0	3°44	21°22	9°24	2°15	21°31	20°14	3°35	n.a.	M14
T 15	20 10 26	0♌30'57	1♒43	0♌31	3°46	12°10	26°53	3°50	21°25	9°25	2°17	21°21	20°11	3°41	n.a.	T 15
W16	20 14 23	1°30'15	16° 2	2°17	4°59	12°41	26°47	3°55	21°28	9°26	2°19	21°10	20° 7	3°48	n.a.	W16
T 17	20 18 19	2°29'35	29°59	4° 2	6°12	13°12	26°40	4° 0	21°30	9°27	2°22	20°59	20° 4	3°55	n.a.	T 17
F 18	20 22 16	3°28'58	13♓33	5°47	7°25	13°44	26°33	4° 5	21°33	9°28	2°24	20°49	20° 1	4° 1	n.a.	F 18
S 19	20 26 12	4°28'23	26°41	7°30	8°38	14°14	26°26	4°10	21°36	9°30	2°26	20°42	19°58	4° 8	n.a.	S 19
S 20	20 30 9	5°27'50	9♈24	9°13	9°50	14°45	26°19	4°15	21°39	9°31	2°29	20°36	19°55	4°15	n.a.	S 20
M21	20 34 5	6°27'20	21°46	10°55	11° 3	15°16	26°12	4°20	21°42	9°32	2°31	20°34	19°52	4°21	n.a.	M21
T 22	20 38 2	7°26'53	3♉51	12°36	12°16	15°46	26° 5	4°25	21°44	9°33	2°33	20°D33	19°48	4°28	n.a.	T 22
W23	20 41 59	8°26'28	15°45	14°16	13°29	16°16	25°57	4°30	21°47	9°35	2°36	20°R33	19°45	4°35	n.a.	W23
T 24	20 45 55	9°26'05	27°33	15°56	14°41	16°46	25°50	4°35	21°50	9°36	2°38	20°33	19°42	4°41	n.a.	T 24
F 25	20 49 52	10°25'45	9♊21	17°35	15°54	17°16	25°42	4°39	21°53	9°37	2°40	20°31	19°39	4°48	n.a.	F 25
S 26	20 53 48	11°25'28	21°13	19°13	17° 7	17°45	25°35	4°44	21°56	9°39	2°42	20°28	19°36	4°54	n.a.	S 26
S 27	20 57 45	12°25'13	3♋14	20°51	18°19	18°14	25°27	4°48	21°59	9°40	2°45	20°22	19°32	5° 1	n.a.	S 27
M28	21 1 41	13°25'00	15°28	22°27	19°32	18°43	25°19	4°53	22° 3	9°41	2°47	20°13	19°29	5° 8	n.a.	M28
T 29	21 5 38	14°24'50	27°56	24° 3	20°45	19°12	25°11	4°57	22° 6	9°43	2°49	20° 1	19°26	5°14	n.a.	T 29
W30	21 9 34	15°24'41	10♌40	25°39	21°57	19°41	25° 3	5° 1	22° 9	9°44	2°52	19°48	19°23	5°21	n.a.	W30
T 31	21 13 31	16♌24'35	23♌39	27♌14	23♍10	20♉ 9	24♒55	5♊ 5	22♍12	9♎46	2♌54	19♏34	19♏20	5♊28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	22n54	18n20	4s16	25n27	1n34	17n10	1n 3	12n44	0s37	14s 6	1s51	20n27	0s41	4n19	0n41	1s51	2n 3	35n42	15n59	18s49	18s23	20n 4			n.a.
W 2	22 46	15 35	4 46	25 26	1 39	16 46	1 1	12 56	0 36	14 8	1 51	20 28	0 41	4 18	0 41	1 51	2 3	35 42	15 59	18 47	18 22	20 4			n.a.
T 3	22 38	12 5	5 2	25 24	1 43	16 20	0 58	13 8	0 36	14 10	1 51	20 29	0 41	4 18	0 41	1 52	2 3	35 41	15 59	18 44	18 21	20 5			n.a.
F 4	22 29	7 58	5 4	25 18	1 46	15 54	0 56	13 20	0 35	14 12	1 52	20 30	0 41	4 17	0 41	1 52	2 3	35 40	15 58	18 41	18 20	20 5			n.a.
S 5	22 20	3 27	4 50	25 11	1 48	15 28	0 54	13 32	0 34	14 14	1 52	20 32	0 41	4 16	0 41	1 52	2 3	35 40	15 58	18 39	18 20	20 6			n.a.
S 6	22 11	1s19	4 20	25 1	1 50	15 2	0 52	13 44	0 33	14 16	1 52	20 33	0 41	4 15	0 40	1 53	2 3	35 39	15 58	18 38	18 19	20 6			n.a.
M 7	22 1	6 6	3 36	24 49	1 50	14 35	0 49	13 56	0 32	14 18	1 52	20 34	0 41	4 14	0 40	1 53	2 3	35 39	15 58	18 37	18 18	20 7			n.a.
T 8	21 51	10 40	2 38	24 35	1 51	14 7	0 47	14 7	0 31	14 20	1 53	20 35	0 41	4 13	0 40	1 53	2 3	35 38	15 58	18 37	18 17	20 7			n.a.
W 9	21 41	14 45	1 31	24 18	1 50	13 40	0 44	14 19	0 31	14 22	1 53	20 36	0 41	4 12	0 40	1 54	2 3	35 37	15 58	18 37	18 16	20 8			n.a.
T 10	21 30	18 3	0 16	24 0	1 49	13 12	0 42	14 30	0 30	14 24	1 53	20 38	0 41	4 11	0 40	1 54	2 3	35 37	15 58	18 37	18 15	20 8			n.a.
F 11	21 18	20 16	1n 0	23 40	1 48	12 43	0 39	14 42	0 29	14 27	1 53	20 39	0 41	4 10	0 40	1 55	2 3	35 36	15 58	18 37	18 14	20 9			n.a.
S 12	21 7	21 10	2 14	23 18	1 46	12 15	0 36	14 53	0 28	14 29	1 54	20 40	0 41	4 9	0 40	1 55	2 3	35 36	15 58	18 36	18 13	20 9			n.a.
S 13	20 55	20 38	3 19	22 55	1 43	11 46	0 34	15 4	0 27	14 31	1 54	20 41	0 41	4 8	0 40	1 56	2 2	35 35	15 58	18 35	18 13	20 10			n.a.
M14	20 42	18 42	4 10	22 30	1 40	11 16	0 31	15 15	0 26	14 34	1 54	20 42	0 41	4 6	0 40	1 56	2 2	35 34	15 58	18 33	18 12	20 10			n.a.
T 15	20 29	15 35	4 45	22 4	1 37	10 47	0 28	15 25	0 25	14 36	1 54	20 43	0 41	4 5	0 40	1 57	2 2	35 34	15 58	18 30	18 11	20 10			n.a.
W16	20 16	11 36	5 1	21 36	1 34	10 17	0 25	15 36	0 24	14 39	1 54	20 44	0 41	4 4	0 40	1 57	2 2	35 33	15 58	18 27	18 10	20 11			n.a.
T 17	20 2	7 4	4 59	21 7	1 30	9 47	0 22	15 47	0 23	14 41	1 55	20 45	0 41	4 3	0 40	1 58	2 2	35 33	15 58	18 24	18 9	20 11			n.a.
F 18	19 48	2 19	4 39	20 37	1 25	9 17	0 19	15 57	0 22	14 44	1 55	20 46	0 41	4 2	0 40	1 58	2 2	35 32	15 58	18 21	18 8	20 12			n.a.
S 19	19 34	2n23	4 5	20 6	1 21	8 46	0 16	16 8	0 21	14 46	1 55	20 47	0 41	4 1	0 40	1 59	2 2	35 32	15 58	18 19	18 7	20 12			n.a.
S 20	19 19	6 51	3 20	19 34	1 16	8 15	0 13	16 18	0 20	14 49	1 55	20 48	0 41	4 0	0 40	1 59	2 2	35 31	15 58	18 18	18 6	20 13			n.a.
M21	19 4	10 55	2 27	19 1	1 11	7 44	0 10	16 28	0 20	14 52	1 55	20 49	0 41	3 58	0 40	2 0	2 2	35 31	15 59	18 17	18 6	20 13			n.a.
T 22	18 49	14 27	1 28	18 27	1 6	7 13	0 7	16 38	0 19	14 54	1 55	20 50	0 41	3 57	0 40	2 0	2 2	35 30	15 59	18 17	18 5	20 13			n.a.
W23	18 33	17 19	0 26	17 52	1 0	6 42	0 4	16 48	0 18	14 57	1 55	20 51	0 40	3 56	0 40	2 1	2 2	35 30	15 59	18 17	18 4	20 14			n.a.
T 24	18 17	19 27	0s37	17 17	0 54	6 10	0 1	16 57	0 16	15 0	1 56	20 52	0 40	3 55	0 40	2 2	2 2	35 29	15 59	18 17	18 3	20 14			n.a.
F 25	18 1	20 44	1 38	16 40	0 49	5 39	0s 2	17 7	0 15	15 3	1 56	20 53	0 40	3 54	0 40	2 2	2 2	35 29	15 59	18 17	18 2	20 15			n.a.
S 26	17 44	21 6	2 35	16 4	0 43	5 7	0 6	17 16	0 14	15 5	1 56	20 54	0 40	3 52	0 40	2 3	2 2	35 28	15 59	18 16	18 1	20 15			n.a.
S 27	17 27	20 30	3 26	15 26	0 36	4 35	0 9	17 26	0 13	15 8	1 56	20 54	0 40	3 51	0 40	2 3	2 2	35 28	15 59	18 14	18 0	20 15			n.a.
M28	17 10	18 57	4 8	14 48	0 30	4 3	0 12	17 35	0 12	15 11	1 56	20 55	0 40	3 50	0 40	2 4	2 1	35 27	15 59	18 11	17 59	20 16			n.a.
T 29	16 52	16 29	4 39	14 10	0 24	3 31	0 15	17 44	0 11	15 14	1 56	20 56	0 40	3 49	0 40	2 5	2 1	35 27	15 59	18 8	17 59	20 16			n.a.
W30	16 34	13 12	4 56	13 31	0 17	2 58	0 19	17 53	0 10	15 17	1 56	20 57	0 40	3 47	0 40	2 5	2 1	35 26	16 0	18 5	17 58	20 16			n.a.
T 31	16n16	9n14	4s59	12n52	0n11	2n26	0s22	18n 2	0s 9	15s19	1s56	20n58	0s40	3n46	0n40	2s 6	2n 1	35n26	16n 0	18s 1	17s57	20n17			n.a.

Julian Day Number = 818006.5, Delta T = 16h30m33s
Ecliptic obliquity = 23°58'13, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°08'47, Lahiri = -38°01'47 Julian Calendar 1 Aug. 2474 BCE == Greg. Calendar 12 July 2474 BCE

The year -2473 astronomical counting style corresponds to year 2474 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2474 BCE
geocentric

SEPTEMBER 2474 BCE (-2473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 17 27	17♌24'31	6♍51	28♌48	24♍22	20♉37	24°R47	5♊ 9	22♍15	9♎47	2♌56	19°R21	19♏17	5♊34	n.a.	F 1
S 2	21 21 24	18°24'29	20°16	0♍21	25°35	21° 5	24♒39	5°13	22°18	9°49	2°58	19♏10	19°13	5°41	n.a.	S 2
S 3	21 25 21	19°24'29	3♎51	1°54	26°47	21°32	24°31	5°17	22°22	9°51	3° 1	19° 2	19°10	5°48	n.a.	S 3
M 4	21 29 17	20°24'31	17°34	3°27	27°59	22° 0	24°23	5°21	22°25	9°52	3° 3	18°57	19° 7	5°54	n.a.	M 4
T 5	21 33 14	21°24'35	1♏25	4°58	29°12	22°26	24°15	5°24	22°28	9°54	3° 5	18°55	19° 4	6° 1	n.a.	T 5
W 6	21 37 10	22°24'41	15°22	6°30	0♎24	22°53	24° 7	5°28	22°32	9°55	3° 7	18°54	19° 1	6° 8	n.a.	W 6
T 7	21 41 7	23°24'48	29°25	8° 0	1°36	23°20	23°59	5°31	22°35	9°57	3° 9	18°54	18°58	6°14	n.a.	T 7
F 8	21 45 3	24°24'57	13♐34	9°30	2°48	23°46	23°51	5°34	22°38	9°59	3°12	18°53	18°54	6°21	n.a.	F 8
S 9	21 49 0	25°25'08	27°48	11° 0	4° 0	24°12	23°42	5°38	22°42	10° 1	3°14	18°50	18°51	6°28	n.a.	S 9
S 10	21 52 56	26°25'21	12♑ 4	12°29	5°12	24°37	23°34	5°41	22°45	10° 2	3°16	18°44	18°48	6°34	n.a.	S 10
M11	21 56 53	27°25'35	26°19	13°57	6°24	25° 2	23°26	5°44	22°49	10° 4	3°18	18°36	18°45	6°41	n.a.	M11
T 12	22 0 49	28°25'51	10♒28	15°24	7°36	25°27	23°18	5°47	22°52	10° 6	3°20	18°25	18°42	6°48	n.a.	T 12
W13	22 4 46	29°26'09	24°26	16°51	8°48	25°52	23°10	5°50	22°56	10° 8	3°22	18°13	18°38	6°54	n.a.	W13
T 14	22 8 43	0♍26'29	8♓ 8	18°18	10° 0	26°16	23° 2	5°52	22°59	10°10	3°24	18° 0	18°35	7° 1	n.a.	T 14
F 15	22 12 39	1°26'51	21°30	19°44	11°12	26°40	22°54	5°55	23° 3	10°11	3°27	17°49	18°32	7° 8	n.a.	F 15
S 16	22 16 36	2°27'15	4♈32	21° 8	12°23	27° 4	22°46	5°58	23° 6	10°13	3°29	17°40	18°29	7°14	n.a.	S 16
S 17	22 20 32	3°27'41	17°12	22°33	13°35	27°27	22°38	6° 0	23°10	10°15	3°31	17°33	18°26	7°21	n.a.	S 17
M18	22 24 29	4°28'09	29°34	23°56	14°47	27°50	22°30	6° 2	23°13	10°17	3°33	17°30	18°23	7°27	n.a.	M18
T 19	22 28 25	5°28'39	11♉39	25°19	15°58	28°13	22°23	6° 4	23°17	10°19	3°35	17°28	18°19	7°34	n.a.	T 19
W20	22 32 22	6°29'11	23°34	26°40	17°10	28°35	22°15	6° 7	23°20	10°21	3°37	17°D28	18°16	7°41	n.a.	W20
T 21	22 36 18	7°29'45	5♊23	28° 1	18°21	28°57	22° 7	6° 9	23°24	10°23	3°39	17°R28	18°13	7°47	n.a.	T 21
F 22	22 40 15	8°30'21	17°11	29°20	19°33	29°18	22° 0	6°10	23°28	10°25	3°41	17°28	18°10	7°54	n.a.	F 22
S 23	22 44 11	9°31'00	29° 5	0♎38	20°44	29°39	21°52	6°12	23°31	10°27	3°43	17°26	18° 7	8° 1	n.a.	S 23
S 24	22 48 8	10°31'40	11♋ 9	1°55	21°55	29°59	21°45	6°14	23°35	10°29	3°45	17°22	18° 3	8° 7	n.a.	S 24
M25	22 52 5	11°32'22	23°27	3°10	23° 6	0♊20	21°38	6°15	23°39	10°31	3°47	17°15	18° 0	8°14	n.a.	M25
T 26	22 56 1	12°33'06	6♌ 4	4°23	24°17	0°40	21°31	6°17	23°42	10°33	3°49	17° 6	17°57	8°21	n.a.	T 26
W27	22 59 58	13°33'52	19° 0	5°35	25°28	0°59	21°24	6°18	23°46	10°35	3°51	16°55	17°54	8°27	n.a.	W27
T 28	23 3 54	14°34'39	2♍16	6°44	26°39	1°18	21°17	6°19	23°50	10°37	3°52	16°43	17°51	8°34	n.a.	T 28
F 29	23 7 51	15°35'28	15°51	7°50	27°50	1°37	21°10	6°21	23°53	10°39	3°54	16°32	17°48	8°41	n.a.	F 29
S 30	23 11 47	16♍36'18	29♍41	8♎54	29♎ 1	1♊55	21♒ 3	6♊22	23♍57	10♎41	3♌56	16♏23	17♏44	8♊47	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n57	4n46	4s47	12n13	0n 4	1n54	0s25	18n11	0s 8	15s22	1s56	20n58	0s40	3n45	0n40	2s 7	2n 1	35n25	16n 0	17s57	17s56	20n17		n.a.
S 2	15 39	0 0	4 18	11 33	0s 3	1 21	0 29	18 19	0 7	15 25	1 56	20 59	0 40	3 43	0 40	2 7	2 1	35 25	16 0	17 54	17 55	20 17		n.a.
S 3	15 20	4s49	3 34	10 53	0 9	0 49	0 32	18 28	0 6	15 28	1 56	21 0	0 40	3 42	0 40	2 8	2 1	35 25	16 0	17 52	17 54	20 18		n.a.
M 4	15 0	9 28	2 38	10 13	0 16	0 16	0 36	18 36	0 4	15 31	1 56	21 1	0 40	3 41	0 40	2 9	2 1	35 24	16 0	17 50	17 53	20 18		n.a.
T 5	14 41	13 39	1 31	9 32	0 23	0s16	0 39	18 44	0 3	15 33	1 56	21 1	0 40	3 39	0 40	2 9	2 1	35 24	16 1	17 50	17 52	20 19		n.a.
W 6	14 21	17 6	0 19	8 52	0 30	0 49	0 43	18 52	0 2	15 36	1 57	21 2	0 40	3 38	0 40	2 10	2 1	35 23	16 1	17 50	17 51	20 19		n.a.
T 7	14 1	19 34	0n55	8 11	0 37	1 21	0 46	19 0	0 1	15 39	1 57	21 3	0 40	3 37	0 40	2 11	2 1	35 23	16 1	17 50	17 51	20 19		n.a.
F 8	13 40	20 50	2 7	7 31	0 43	1 53	0 49	19 8	0n 0	15 42	1 57	21 3	0 40	3 35	0 40	2 12	2 1	35 23	16 1	17 49	17 50	20 20		n.a.
S 9	13 20	20 47	3 10	6 50	0 50	2 26	0 53	19 16	0 2	15 44	1 56	21 4	0 40	3 34	0 40	2 12	2 1	35 22	16 1	17 49	17 49	20 20		n.a.
S 10	12 59	19 23	4 2	6 9	0 57	2 58	0 56	19 24	0 3	15 47	1 56	21 4	0 40	3 32	0 39	2 13	2 1	35 22	16 2	17 47	17 48	20 20		n.a.
M11	12 38	16 48	4 39	5 29	1 4	3 30	1 0	19 31	0 4	15 50	1 56	21 5	0 40	3 31	0 39	2 14	2 1	35 22	16 2	17 45	17 47	20 20		n.a.
T 12	12 17	13 14	4 58	4 48	1 10	4 3	1 3	19 38	0 6	15 53	1 56	21 5	0 40	3 30	0 39	2 15	2 1	35 21	16 2	17 41	17 46	20 21		n.a.
W13	11 55	8 59	4 59	4 8	1 17	4 35	1 6	19 46	0 7	15 55	1 56	21 6	0 40	3 28	0 39	2 15	2 1	35 21	16 2	17 38	17 45	20 21		n.a.
T 14	11 34	4 21	4 43	3 27	1 23	5 7	1 10	19 53	0 8	15 58	1 56	21 7	0 40	3 27	0 39	2 16	2 1	35 21	16 3	17 34	17 44	20 21		n.a.
F 15	11 12	0n24	4 11	2 47	1 30	5 39	1 13	20 0	0 10	16 1	1 56	21 7	0 40	3 25	0 39	2 17	2 1	35 20	16 3	17 31	17 43	20 22		n.a.
S 16	10 50	4 59	3 27	2 7	1 36	6 10	1 17	20 7	0 11	16 3	1 56	21 7	0 40	3 24	0 39	2 18	2 0	35 20	16 3	17 29	17 43	20 22		n.a.
S 17	10 27	9 15	2 33	1 28	1 42	6 42	1 20	20 14	0 12	16 6	1 56	21 8	0 40	3 22	0 39	2 18	2 0	35 20	16 4	17 27	17 42	20 22		n.a.
M18	10 5	13 1	1 34	0 49	1 48	7 13	1 23	20 20	0 14	16 8	1 56	21 8	0 40	3 21	0 39	2 19	2 0	35 20	16 4	17 26	17 41	20 23		n.a.
T 19	9 42	16 9	0 31	0 10	1 54	7 45	1 27	20 27	0 15	16 11	1 56	21 9	0 40	3 19	0 39	2 20	2 0	35 19	16 4	17 25	17 40	20 23		n.a.
W20	9 20	18 33	0s32	0s28	1 59	8 16	1 30	20 33	0 17	16 13	1 56	21 9	0 40	3 18	0 39	2 21	2 0	35 19	16 5	17 25	17 39	20 23		n.a.
T 21	8 57	20 8	1 34	1 5	2 5	8 47	1 33	20 40	0 18	16 16	1 56	21 10	0 40	3 17	0 39	2 22	2 0	35 19	16 5	17 25	17 38	20 23		n.a.
F 22	8 34	20 50	2 31	1 42	2 10	9 18	1 36	20 46	0 20	16 18	1 55	21 10	0 40	3 15	0 39	2 22	2 0	35 19	16 5	17 25	17 37	20 24		n.a.
S 23	8 10	20 35	3 23	2 18	2 15	9 48	1 40	20 52	0 21	16 20	1 55	21 10	0 40	3 14	0 39	2 23	2 0	35 18	16 6	17 25	17 36	20 24		n.a.
S 24	7 47	19 25	4 6	2 54	2 19	10 18	1 43	20 58	0 23	16 23	1 55	21 11	0 40	3 12	0 39	2 24	2 0	35 18	16 6	17 23	17 35	20 24		n.a.
M25	7 23	17 19	4 38	3 28	2 23	10 48	1 46	21 4	0 24	16 25	1 55	21 11	0 40	3 11	0 39	2 25	2 0	35 18	16 6	17 21	17 34	20 24		n.a.
T 26	7 0	14 22	4 58	4 1	2 27	11 18	1 49	21 10	0 26	16 27	1 55	21 11	0 40	3 9	0 39	2 26	2 0	35 18	16 7	17 19	17 34	20 25		n.a.
W27	6 36	10 39	5 3	4 33	2 31	11 48	1 52	21 16	0 28	16 29	1 55	21 11	0 40	3 8	0 39	2 27	2 0	35 18	16 7	17 16	17 33	20 25		n.a.
T 28	6 12	6 21	4 53	5 4	2 34	12 17	1 55	21 21	0 29	16 31	1 55	21 12	0 40	3 6	0 39	2 28	2 0	35 18	16 7	17 12	17 32	20 25		n.a.
F 29	5 48	1 38	4 25	5 33	2 36	12 46	1 58	21 27	0 31	16 34	1 54	21 12	0 40	3 5	0 39	2 28	2 0	35 18	16 8	17 9	17 31	20 25		n.a.
S 30	5n24	3s15	3s42	6s 1	2s38	13s15	2s 1	21n32	0n32	16s36	1s54	21n12	0s40	3n 3	0n39	2s29	2n 0	35n17	16n 8	17s 6	17s30	20n26		n.a.

Julian Day Number = 818037.5, Delta T = 16h30m30s
Ecliptic obliquity = 23°58'13, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°08'43, Lahiri = -38°01'42 Julian Calendar 1 Sept. 2474 BCE == Greg. Calendar 12 Aug. 2474 BCE

The year -2473 astronomical counting style corresponds to year 2474 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2474 BCE
geocentric

OCTOBER 2474 BCE (-2473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 15 44	17♍37'10	13♎43	9♎55	0♏12	2♊13	20°R57	6♊22	24♍ 1	10♎43	3♌58	16°R17	17♏41	8♊54	n.a.	S 1
M 2	23 19 40	18°38'04	27°51	10°52	1°22	2°30	20♒51	6°23	24° 4	10°46	4° 0	16♏13	17°38	9° 1	n.a.	M 2
T 3	23 23 37	19°38'58	12♏ 3	11°45	2°33	2°46	20°44	6°24	24° 8	10°48	4° 1	16°D11	17°35	9° 7	n.a.	T 3
W 4	23 27 33	20°39'54	26°15	12°33	3°43	3° 2	20°38	6°24	24°12	10°50	4° 3	16°11	17°32	9°14	n.a.	W 4
T 5	23 31 30	21°40'51	10♐25	13°16	4°54	3°18	20°32	6°25	24°16	10°52	4° 5	16°12	17°29	9°21	n.a.	T 5
F 6	23 35 27	22°41'49	24°32	13°53	6° 4	3°33	20°26	6°25	24°19	10°54	4° 7	16°R13	17°25	9°27	n.a.	F 6
S 7	23 39 23	23°42'48	8♑34	14°23	7°14	3°48	20°21	6°25	24°23	10°56	4° 8	16°11	17°22	9°34	n.a.	S 7
S 8	23 43 20	24°43'48	22°30	14°46	8°24	4° 2	20°15	6°R26	24°27	10°59	4°10	16° 8	17°19	9°41	n.a.	S 8
M 9	23 47 16	25°44'49	6♒20	15° 0	9°34	4°15	20°10	6°26	24°30	11° 1	4°12	16° 3	17°16	9°47	n.a.	M 9
T 10	23 51 13	26°45'51	20° 1	15°R 6	10°44	4°28	20° 5	6°25	24°34	11° 3	4°13	15°55	17°13	9°54	n.a.	T 10
W11	23 55 9	27°46'53	3♓32	15° 2	11°54	4°41	20° 0	6°25	24°38	11° 5	4°15	15°47	17° 9	10° 1	n.a.	W11
T 12	23 59 6	28°47'57	16°49	14°48	13° 3	4°52	19°55	6°25	24°42	11° 7	4°16	15°38	17° 6	10° 7	n.a.	T 12
F 13	0 3 2	29°49'02	29°52	14°22	14°13	5° 4	19°51	6°24	24°45	11°10	4°18	15°30	17° 3	10°14	n.a.	F 13
S 14	0 6 59	0♎50'08	12♈38	13°46	15°22	5°14	19°46	6°24	24°49	11°12	4°19	15°24	17° 0	10°21	n.a.	S 14
S 15	0 10 56	1°51'15	25° 9	12°58	16°31	5°24	19°42	6°23	24°53	11°14	4°21	15°20	16°57	10°27	n.a.	S 15
M16	0 14 52	2°52'23	7♉25	12° 0	17°40	5°34	19°38	6°22	24°56	11°16	4°22	15°17	16°54	10°34	n.a.	M16
T 17	0 18 49	3°53'32	19°28	10°54	18°49	5°42	19°34	6°21	25° 0	11°19	4°24	15°D17	16°50	10°40	n.a.	T 17
W18	0 22 45	4°54'43	1♊22	9°39	19°58	5°51	19°30	6°20	25° 4	11°21	4°25	15°18	16°47	10°47	n.a.	W18
T 19	0 26 42	5°55'54	13°11	8°19	21° 7	5°58	19°27	6°19	25° 7	11°23	4°26	15°20	16°44	10°54	n.a.	T 19
F 20	0 30 38	6°57'07	24°59	6°57	22°15	6° 5	19°24	6°18	25°11	11°25	4°28	15°22	16°41	11° 0	n.a.	F 20
S 21	0 34 35	7°58'20	6♋52	5°34	23°24	6°11	19°21	6°17	25°15	11°28	4°29	15°R22	16°38	11° 7	n.a.	S 21
S 22	0 38 32	8°59'35	18°55	4°15	24°32	6°16	19°18	6°15	25°18	11°30	4°30	15°22	16°34	11°14	n.a.	S 22
M23	0 42 28	10° 0'51	1♌13	3° 0	25°40	6°21	19°15	6°14	25°22	11°32	4°31	15°19	16°31	11°20	n.a.	M23
T 24	0 46 25	11° 2'07	13°50	1°54	26°48	6°25	19°13	6°12	25°26	11°34	4°33	15°16	16°28	11°27	n.a.	T 24
W25	0 50 21	12° 3'25	26°49	0°57	27°56	6°28	19°10	6°10	25°29	11°37	4°34	15°11	16°25	11°34	n.a.	W25
T 26	0 54 18	13° 4'43	10♍13	0°10	29° 3	6°30	19° 8	6° 8	25°33	11°39	4°35	15° 5	16°22	11°40	n.a.	T 26
F 27	0 58 14	14° 6'02	24° 0	29♍34	0♐11	6°32	19° 6	6° 6	25°37	11°41	4°36	15° 0	16°19	11°47	n.a.	F 27
S 28	1 2 11	15° 7'21	8♎ 9	29° 9	1°18	6°33	19° 5	6° 4	25°40	11°43	4°37	14°56	16°15	11°54	n.a.	S 28
S 29	1 6 7	16° 8'41	22°34	28°56	2°25	6°R33	19° 3	6° 2	25°44	11°46	4°38	14°53	16°12	12° 0	n.a.	S 29
M30	1 10 4	17°10'02	7♏10	28°D52	3°32	6°33	19° 2	6° 0	25°47	11°48	4°39	14°51	16° 9	12° 7	n.a.	M30
T 31	1 14 1	18♎11'23	21♏51	28♍59	4♐38	6♊31	19♒ 1	5♊57	25♍51	11♎50	4♌40	14°D51	16♏ 6	12♊14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	5n 0	8s 3	2s45	6s26	2s39	13s43	2s 4	21n37	0n34	16s37	1s54	21n12	0s40	3n 2	0n39	2s30	2n 0	35n17	16n 8	17s 4	17s29	20n26			n.a.
M 2	4 36	12 26	1 37	6 50	2 40	14 11	2 6	21 42	0 36	16 39	1 54	21 12	0 39	3 0	0 39	2 31	2 0	35 17	16 9	17 3	17 28	20 26			n.a.
T 3	4 11	16 8	0 22	7 11	2 39	14 38	2 9	21 48	0 38	16 41	1 54	21 13	0 39	2 59	0 39	2 32	2 0	35 17	16 9	17 3	17 27	20 26			n.a.
W 4	3 47	18 52	0n54	7 29	2 38	15 6	2 12	21 52	0 39	16 43	1 53	21 13	0 39	2 57	0 39	2 33	2 0	35 17	16 10	17 3	17 26	20 26			n.a.
T 5	3 22	20 25	2 6	7 44	2 36	15 33	2 14	21 57	0 41	16 45	1 53	21 13	0 39	2 56	0 39	2 34	2 0	35 17	16 10	17 3	17 25	20 27			n.a.
F 6	2 58	20 40	3 11	7 56	2 33	15 59	2 17	22 2	0 43	16 46	1 53	21 13	0 39	2 54	0 39	2 35	2 0	35 17	16 11	17 3	17 24	20 27			n.a.
S 7	2 33	19 38	4 4	8 4	2 29	16 25	2 20	22 7	0 45	16 48	1 53	21 13	0 39	2 53	0 39	2 35	2 0	35 17	16 11	17 3	17 24	20 27			n.a.
S 8	2 8	17 25	4 42	8 8	2 23	16 51	2 22	22 11	0 47	16 50	1 52	21 13	0 39	2 51	0 39	2 36	2 0	35 17	16 11	17 2	17 23	20 27			n.a.
M 9	1 44	14 13	5 3	8 8	2 16	17 16	2 24	22 16	0 49	16 51	1 52	21 13	0 39	2 50	0 39	2 37	2 0	35 17	16 12	17 0	17 22	20 27			n.a.
T 10	1 19	10 17	5 6	8 2	2 8	17 41	2 27	22 20	0 51	16 52	1 52	21 13	0 39	2 48	0 39	2 38	2 0	35 17	16 12	16 58	17 21	20 28			n.a.
W11	0 54	5 54	4 53	7 51	1 58	18 6	2 29	22 24	0 53	16 54	1 52	21 13	0 39	2 46	0 39	2 39	2 0	35 17	16 13	16 56	17 20	20 28			n.a.
T 12	0 29	1 17	4 23	7 35	1 46	18 29	2 31	22 29	0 55	16 55	1 51	21 13	0 39	2 45	0 39	2 40	2 0	35 17	16 13	16 53	17 19	20 28			n.a.
F 13	0 4	3n18	3 41	7 13	1 33	18 53	2 33	22 33	0 57	16 56	1 51	21 13	0 39	2 43	0 39	2 41	2 0	35 17	16 14	16 51	17 18	20 28			n.a.
S 14	0s20	7 40	2 48	6 44	1 18	19 16	2 35	22 37	0 59	16 58	1 51	21 13	0 39	2 42	0 39	2 42	2 0	35 17	16 14	16 49	17 17	20 28			n.a.
S 15	0 45	11 36	1 47	6 10	1 1	19 38	2 37	22 40	1 1	16 59	1 50	21 13	0 39	2 40	0 39	2 43	2 0	35 17	16 15	16 48	17 16	20 29			n.a.
M16	1 10	14 58	0 43	5 31	0 43	20 0	2 38	22 44	1 3	17 0	1 50	21 13	0 39	2 39	0 39	2 44	2 0	35 17	16 15	16 47	17 15	20 29			n.a.
T 17	1 35	17 37	0s23	4 46	0 24	20 22	2 40	22 48	1 5	17 1	1 50	21 13	0 39	2 37	0 39	2 45	2 0	35 17	16 16	16 47	17 14	20 29			n.a.
W18	2 0	19 29	1 27	3 58	0 4	20 43	2 42	22 51	1 7	17 2	1 50	21 12	0 39	2 36	0 39	2 45	2 0	35 17	16 16	16 47	17 13	20 29			n.a.
T 19	2 24	20 28	2 26	3 7	0n17	21 3	2 43	22 55	1 9	17 2	1 49	21 12	0 39	2 34	0 39	2 46	2 0	35 18	16 17	16 48	17 12	20 29			n.a.
F 20	2 49	20 33	3 20	2 15	0 37	21 23	2 44	22 58	1 11	17 3	1 49	21 12	0 39	2 33	0 39	2 47	2 0	35 18	16 17	16 48	17 12	20 29			n.a.
S 21	3 14	19 43	4 5	1 23	0 57	21 42	2 46	23 2	1 14	17 4	1 49	21 12	0 39	2 32	0 39	2 48	2 0	35 18	16 18	16 48	17 11	20 29			n.a.
S 22	3 38	17 59	4 40	0 34	1 16	22 1	2 47	23 5	1 16	17 4	1 48	21 12	0 39	2 30	0 39	2 49	2 0	35 18	16 18	16 48	17 10	20 30			n.a.
M23	4 3	15 24	5 3	0n12	1 34	22 19	2 48	23 8	1 18	17 5	1 48	21 11	0 39	2 29	0 39	2 50	2 0	35 18	16 19	16 48	17 9	20 30			n.a.
T 24	4 28	12 4	5 12	0 54	1 49	22 36	2 49	23 11	1 21	17 6	1 48	21 11	0 39	2 27	0 39	2 51	2 0	35 18	16 19	16 46	17 8	20 30			n.a.
W25	4 52	8 4	5 6	1 30	2 3	22 53	2 50	23 14	1 23	17 6	1 47	21 11	0 39	2 26	0 39	2 52	2 0	35 19	16 20	16 45	17 7	20 30			n.a.
T 26	5 16	3 33	4 43	1 59	2 15	23 9	2 50	23 17	1 25	17 6	1 47	21 11	0 39	2 24	0 39	2 53	2 0	35 19	16 20	16 43	17 6	20 30			n.a.
F 27	5 41	1s17	4 3	2 23	2 24	23 25	2 51	23 19	1 28	17 7	1 47	21 10	0 39	2 23	0 39	2 54	2 0	35 19	16 21	16 42	17 5	20 30			n.a.
S 28	6 5	6 10	3 8	2 40	2 32	23 40	2 51	23 22	1 30	17 7	1 46	21 10	0 39	2 21	0 39	2 55	2 0	35 19	16 21	16 40	17 4	20 30			n.a.
S 29	6 29	10 49	1 59	2 50	2 38	23 54	2 52	23 24	1 33	17 7	1 46	21 10	0 39	2 20	0 39	2 55	2 0	35 19	16 22	16 39	17 3	20 30			n.a.
M30	6 53	14 52	0 42	2 55	2 42	24 8	2 52	23 26	1 35	17 7	1 46	21 9	0 38	2 18	0 39	2 56	2 0	35 20	16 22	16 39	17 2	20 30			n.a.
T 31	7s17	18s 1	0n38	2n55	2n44	24s21	2s52	23n29	1n38	17s 7	1s45	21n 9	0s38	2n17	0n39	2s57	2n 0	35n20	16n23	16s39	17s 1	20n31			n.a.

Julian Day Number = 818067.5, Delta T = 16h30m28s
Ecliptic obliquity = 23°58'13, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°08'39, Lahiri = -38°01'38 Julian Calendar 1 Oct. 2474 BCE == Greg. Calendar 11 Sept. 2474 BCE

The year -2473 astronomical counting style corresponds to year 2474 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2474 BCE
geocentric

NOVEMBER 2474 BCE (-2473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 17 57	19♎12'44	6♐29	29♍15	5♐44	6°R29	19°R 0	5°R55	25♍54	11♎53	4♌41	14♏52	16♏ 3	12♊20	n.a.	W 1
T 2	1 21 54	20°14'05	20°59	29°39	6°51	6♊26	18♒59	5♊52	25°58	11°55	4°42	14°54	16° 0	12°27	n.a.	T 2
F 3	1 25 50	21°15'26	5♑18	0♎10	7°56	6°22	18°59	5°49	26° 1	11°57	4°43	14°55	15°56	12°34	n.a.	F 3
S 4	1 29 47	22°16'47	19°23	0°48	9° 2	6°17	18°D59	5°47	26° 5	11°59	4°44	14°R56	15°53	12°40	n.a.	S 4
S 5	1 33 43	23°18'08	3♒14	1°32	10° 7	6°12	18°59	5°44	26° 8	12° 2	4°44	14°55	15°50	12°47	n.a.	S 5
M 6	1 37 40	24°19'29	16°49	2°21	11°13	6° 6	18°59	5°41	26°12	12° 4	4°45	14°54	15°47	12°54	n.a.	M 6
T 7	1 41 37	25°20'49	0♓10	3°15	12°17	5°58	19° 0	5°38	26°15	12° 6	4°46	14°52	15°44	13° 0	n.a.	T 7
W 8	1 45 33	26°22'10	13°16	4°13	13°22	5°51	19° 0	5°34	26°18	12° 8	4°47	14°49	15°40	13° 7	n.a.	W 8
T 9	1 49 30	27°23'30	26° 9	5°15	14°26	5°42	19° 1	5°31	26°22	12°10	4°47	14°46	15°37	13°14	n.a.	T 9
F 10	1 53 26	28°24'50	8♈49	6°20	15°30	5°32	19° 2	5°28	26°25	12°13	4°48	14°44	15°34	13°20	n.a.	F 10
S 11	1 57 23	29°26'09	21°17	7°27	16°34	5°22	19° 3	5°24	26°28	12°15	4°49	14°42	15°31	13°27	n.a.	S 11
S 12	2 1 19	0♏27'29	3♉33	8°37	17°37	5°11	19° 5	5°21	26°31	12°17	4°49	14°41	15°28	13°34	n.a.	S 12
M13	2 5 16	1°28'49	15°39	9°50	18°40	4°59	19° 6	5°17	26°35	12°19	4°50	14°D40	15°25	13°40	n.a.	M13
T 14	2 9 12	2°30'08	27°37	11° 4	19°43	4°46	19° 8	5°14	26°38	12°21	4°50	14°41	15°21	13°47	n.a.	T 14
W15	2 13 9	3°31'28	9♊29	12°20	20°45	4°33	19°10	5°10	26°41	12°23	4°51	14°41	15°18	13°54	n.a.	W15
T 16	2 17 6	4°32'47	21°18	13°38	21°47	4°18	19°13	5° 6	26°44	12°26	4°51	14°43	15°15	14° 0	n.a.	T 16
F 17	2 21 2	5°34'06	3♋ 6	14°57	22°48	4° 3	19°15	5° 2	26°47	12°28	4°51	14°44	15°12	14° 7	n.a.	F 17
S 18	2 24 59	6°35'25	14°59	16°18	23°49	3°48	19°18	4°58	26°50	12°30	4°52	14°45	15° 9	14°14	n.a.	S 18
S 19	2 28 55	7°36'44	27° 0	17°39	24°50	3°31	19°21	4°54	26°53	12°32	4°52	14°45	15° 5	14°20	n.a.	S 19
M20	2 32 52	8°38'03	9♌15	19° 2	25°50	3°14	19°24	4°50	26°57	12°34	4°52	14°R45	15° 2	14°27	n.a.	M20
T 21	2 36 48	9°39'21	21°47	20°25	26°50	2°56	19°27	4°46	26°59	12°36	4°53	14°45	14°59	14°34	n.a.	T 21
W22	2 40 45	10°40'39	4♍41	21°50	27°49	2°37	19°30	4°42	27° 2	12°38	4°53	14°45	14°56	14°40	n.a.	W22
T 23	2 44 42	11°41'57	18° 0	23°15	28°48	2°18	19°34	4°37	27° 5	12°40	4°53	14°44	14°53	14°47	n.a.	T 23
F 24	2 48 38	12°43'14	1♎46	24°41	29°47	1°58	19°38	4°33	27° 8	12°42	4°53	14°44	14°50	14°54	n.a.	F 24
S 25	2 52 35	13°44'31	15°58	26° 8	0♑45	1°38	19°42	4°29	27°11	12°44	4°53	14°44	14°46	15° 0	n.a.	S 25
S 26	2 56 31	14°45'48	0♏33	27°35	1°42	1°17	19°46	4°24	27°14	12°46	4°53	14°D44	14°43	15° 7	n.a.	S 26
M27	3 0 28	15°47'04	15°26	29° 3	2°39	0°56	19°51	4°20	27°17	12°48	4°53	14°R44	14°40	15°14	n.a.	M27
T 28	3 4 24	16°48'19	0♐29	0♏32	3°35	0°34	19°55	4°15	27°20	12°50	4°R53	14°44	14°37	15°20	n.a.	T 28
W29	3 8 21	17°49'34	15°33	2° 1	4°31	0°12	20° 0	4°11	27°22	12°52	4°53	14°44	14°34	15°27	n.a.	W29
T 30	3 12 18	18♏50'47	0♑29	3♏31	5♑26	29♉49	20♒ 5	4♊ 6	27♍25	12♎54	4♌53	14♏43	14♏31	15♊34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s41	19s58	1n56	2n49	2n45	24s34	2s52	23n31	1n40	17s 7	1s45	21n 8	0s38	2n16	0n39	2s58	2n 0	35n20	16n24	16s39	17s 0	20n31		n.a.
T 2	8 5	20 34	3 6	2 39	2 45	24 45	2 52	23 33	1 43	17 7	1 45	21 8	0 38	2 14	0 39	2 59	2 0	35 20	16 24	16 40	16 59	20 31		n.a.
F 3	8 28	19 49	4 3	2 25	2 44	24 56	2 52	23 35	1 45	17 7	1 44	21 8	0 38	2 13	0 39	3 0	2 0	35 21	16 25	16 40	16 58	20 31		n.a.
S 4	8 52	17 50	4 45	2 8	2 41	25 7	2 51	23 36	1 48	17 6	1 44	21 7	0 38	2 11	0 39	3 1	2 0	35 21	16 25	16 40	16 58	20 31		n.a.
S 5	9 15	14 51	5 9	1 47	2 38	25 16	2 51	23 38	1 50	17 6	1 44	21 7	0 38	2 10	0 39	3 2	2 0	35 21	16 26	16 40	16 57	20 31		n.a.
M 6	9 38	11 8	5 15	1 24	2 34	25 25	2 50	23 39	1 53	17 6	1 43	21 6	0 38	2 9	0 39	3 3	2 0	35 22	16 26	16 40	16 56	20 31		n.a.
T 7	10 1	6 55	5 4	0 58	2 30	25 34	2 49	23 41	1 56	17 5	1 43	21 6	0 38	2 7	0 39	3 3	2 0	35 22	16 27	16 39	16 55	20 31		n.a.
W 8	10 24	2 27	4 38	0 30	2 25	25 41	2 48	23 42	1 58	17 5	1 43	21 5	0 38	2 6	0 39	3 4	2 0	35 22	16 28	16 38	16 54	20 31		n.a.
T 9	10 46	2n 3	3 57	0s 0	2 19	25 48	2 47	23 43	2 1	17 4	1 42	21 5	0 38	2 5	0 39	3 5	2 0	35 23	16 28	16 38	16 53	20 31		n.a.
F 10	11 9	6 24	3 6	0 32	2 13	25 54	2 45	23 44	2 3	17 3	1 42	21 4	0 38	2 3	0 39	3 6	2 0	35 23	16 29	16 37	16 52	20 31		n.a.
S 11	11 31	10 25	2 6	1 5	2 7	26 0	2 44	23 44	2 6	17 3	1 42	21 4	0 38	2 2	0 39	3 7	2 0	35 24	16 29	16 36	16 51	20 31		n.a.
S 12	11 53	13 56	1 1	1 39	2 1	26 4	2 42	23 45	2 9	17 2	1 41	21 3	0 38	2 1	0 39	3 8	2 0	35 24	16 30	16 36	16 50	20 31		n.a.
M13	12 15	16 48	0s 5	2 14	1 54	26 8	2 41	23 45	2 11	17 1	1 41	21 2	0 38	1 59	0 39	3 9	2 0	35 24	16 30	16 36	16 49	20 31		n.a.
T 14	12 37	18 55	1 11	2 50	1 47	26 12	2 39	23 45	2 14	17 0	1 41	21 2	0 38	1 58	0 39	3 9	2 0	35 25	16 31	16 36	16 48	20 31		n.a.
W15	12 58	20 10	2 13	3 27	1 40	26 14	2 36	23 45	2 17	16 59	1 40	21 1	0 38	1 57	0 39	3 10	2 0	35 25	16 32	16 36	16 47	20 31		n.a.
T 16	13 19	20 31	3 10	4 5	1 33	26 16	2 34	23 45	2 19	16 58	1 40	21 1	0 38	1 55	0 39	3 11	2 0	35 26	16 32	16 36	16 46	20 32		n.a.
F 17	13 40	19 58	3 58	4 43	1 25	26 18	2 32	23 45	2 22	16 57	1 40	21 0	0 37	1 54	0 39	3 12	2 0	35 26	16 33	16 37	16 45	20 32		n.a.
S 18	14 1	18 32	4 36	5 21	1 18	26 18	2 29	23 44	2 25	16 56	1 39	20 59	0 37	1 53	0 39	3 13	2 0	35 27	16 33	16 37	16 44	20 32		n.a.
S 19	14 21	16 16	5 3	6 0	1 10	26 18	2 26	23 44	2 27	16 55	1 39	20 59	0 37	1 52	0 39	3 14	2 0	35 27	16 34	16 37	16 43	20 32		n.a.
M20	14 42	13 15	5 17	6 39	1 3	26 17	2 23	23 43	2 30	16 53	1 39	20 58	0 37	1 51	0 39	3 14	2 0	35 28	16 34	16 37	16 42	20 32		n.a.
T 21	15 2	9 35	5 16	7 18	0 56	26 16	2 20	23 42	2 32	16 52	1 38	20 57	0 37	1 49	0 39	3 15	2 0	35 28	16 35	16 37	16 41	20 32		n.a.
W22	15 21	5 23	4 59	7 57	0 48	26 14	2 17	23 40	2 35	16 50	1 38	20 56	0 37	1 48	0 39	3 16	2 0	35 29	16 36	16 37	16 40	20 32		n.a.
T 23	15 41	0 47	4 26	8 36	0 41	26 11	2 13	23 39	2 37	16 49	1 38	20 56	0 37	1 47	0 39	3 17	2 0	35 29	16 36	16 37	16 40	20 32		n.a.
F 24	16 0	4s 1	3 37	9 15	0 33	26 8	2 10	23 37	2 40	16 47	1 37	20 55	0 37	1 46	0 39	3 18	2 0	35 30	16 37	16 37	16 39	20 32		n.a.
S 25	16 19	8 46	2 33	9 54	0 26	26 4	2 6	23 35	2 42	16 46	1 37	20 54	0 37	1 45	0 40	3 18	2 0	35 30	16 37	16 37	16 38	20 32		n.a.
S 26	16 37	13 8	1 18	10 33	0 19	25 59	2 1	23 33	2 45	16 44	1 37	20 54	0 37	1 44	0 40	3 19	2 0	35 31	16 38	16 37	16 37	20 32		n.a.
M27	16 56	16 46	0n 4	11 12	0 11	25 54	1 57	23 31	2 47	16 42	1 36	20 53	0 37	1 42	0 40	3 20	2 0	35 31	16 39	16 37	16 36	20 32		n.a.
T 28	17 14	19 18	1 27	11 51	0 4	25 48	1 53	23 28	2 49	16 41	1 36	20 52	0 37	1 41	0 40	3 21	2 0	35 32	16 39	16 37	16 35	20 32		n.a.
W29	17 31	20 28	2 43	12 29	0s 3	25 41	1 48	23 26	2 51	16 39	1 36	20 51	0 36	1 40	0 40	3 21	2 0	35 32	16 40	16 37	16 34	20 31		n.a.
T 30	17s49	20s10	3n48	13s 7	0s10	25s34	1s43	23n23	2n54	16s37	1s35	20n50	0s36	1n39	0n40	3s22	2n 0	35n33	16n40	16s37	16s33	20n31		n.a.

Julian Day Number = 818098.5, Delta T = 16h30m26s
Ecliptic obliquity = 23°58'13, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°08'35, Lahiri = -38°01'34 Julian Calendar 1 Nov. 2474 BCE == Greg. Calendar 12 Oct. 2474 BCE

The year -2473 astronomical counting style corresponds to year 2474 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2474 BCE
geocentric

DECEMBER 2474 BCE (-2473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 16 14	19♏51'59	15♉11	5♏ 1	6♉20	29°R26	20♒10	4°R 1	27♍28	12♎56	4°R53	14°R43	14♏27	15♊40	n.a.	F 1
S 2	3 20 11	20°53'11	29°32	6°32	7°14	29♉ 3	20°15	3♊57	27°30	12°58	4♌53	14♏42	14°24	15°47	n.a.	S 2
S 3	3 24 7	21°54'20	13♒30	8° 4	8° 7	28°39	20°21	3°52	27°33	13° 0	4°53	14°42	14°21	15°54	n.a.	S 3
M 4	3 28 4	22°55'29	27° 5	9°36	8°59	28°15	20°27	3°47	27°35	13° 2	4°53	14°D42	14°18	16° 0	n.a.	M 4
T 5	3 32 0	23°56'36	10♓18	11° 9	9°50	27°51	20°32	3°42	27°38	13° 4	4°53	14°42	14°15	16° 7	n.a.	T 5
W 6	3 35 57	24°57'42	23°11	12°42	10°41	27°27	20°38	3°38	27°40	13° 5	4°52	14°43	14°11	16°14	n.a.	W 6
T 7	3 39 53	25°58'46	5♈47	14°16	11°31	27° 3	20°45	3°33	27°43	13° 7	4°52	14°44	14° 8	16°20	n.a.	T 7
F 8	3 43 50	26°59'49	18° 9	15°51	12°20	26°39	20°51	3°28	27°45	13° 9	4°52	14°45	14° 5	16°27	n.a.	F 8
S 9	3 47 47	28° 0'51	0♉20	17°26	13° 8	26°15	20°57	3°23	27°47	13°11	4°51	14°46	14° 2	16°34	n.a.	S 9
S 10	3 51 43	29° 1'51	12°23	19° 2	13°55	25°51	21° 4	3°18	27°49	13°12	4°51	14°R47	13°59	16°40	n.a.	S 10
M11	3 55 40	0♐ 2'50	24°19	20°38	14°41	25°27	21°11	3°13	27°52	13°14	4°50	14°46	13°56	16°47	n.a.	M11
T 12	3 59 36	1° 3'48	6♊11	22°15	15°26	25° 4	21°18	3° 8	27°54	13°16	4°50	14°45	13°52	16°54	n.a.	T 12
W13	4 3 33	2° 4'44	18° 1	23°53	16°11	24°40	21°25	3° 4	27°56	13°17	4°50	14°43	13°49	17° 0	n.a.	W13
T 14	4 7 29	3° 5'40	29°50	25°31	16°54	24°17	21°32	2°59	27°58	13°19	4°49	14°40	13°46	17° 7	n.a.	T 14
F 15	4 11 26	4° 6'34	11♋41	27°10	17°36	23°54	21°40	2°54	28° 0	13°21	4°48	14°37	13°43	17°14	n.a.	F 15
S 16	4 15 23	5° 7'26	23°37	28°50	18°16	23°32	21°48	2°49	28° 2	13°22	4°48	14°34	13°40	17°20	n.a.	S 16
S 17	4 19 19	6° 8'18	5♌40	0♐31	18°56	23° 9	21°55	2°44	28° 4	13°24	4°47	14°31	13°37	17°27	n.a.	S 17
M18	4 23 16	7° 9'08	17°54	2°12	19°34	22°48	22° 3	2°39	28° 6	13°25	4°47	14°28	13°33	17°34	n.a.	M18
T 19	4 27 12	8° 9'57	0♍23	3°54	20°11	22°26	22°11	2°34	28° 8	13°27	4°46	14°27	13°30	17°40	n.a.	T 19
W20	4 31 9	9°10'45	13°10	5°37	20°47	22° 5	22°19	2°29	28°10	13°28	4°45	14°D27	13°27	17°47	n.a.	W20
T 21	4 35 5	10°11'31	26°20	7°21	21°21	21°45	22°28	2°24	28°11	13°30	4°44	14°28	13°24	17°54	n.a.	T 21
F 22	4 39 2	11°12'16	9♎55	9° 5	21°54	21°25	22°36	2°20	28°13	13°31	4°44	14°29	13°21	18° 0	n.a.	F 22
S 23	4 42 58	12°13'00	23°57	10°51	22°25	21° 6	22°45	2°15	28°15	13°33	4°43	14°31	13°17	18° 7	n.a.	S 23
S 24	4 46 55	13°13'42	8♏26	12°37	22°54	20°47	22°54	2°10	28°16	13°34	4°42	14°R32	13°14	18°14	n.a.	S 24
M25	4 50 52	14°14'23	23°18	14°24	23°22	20°29	23° 3	2° 5	28°18	13°35	4°41	14°32	13°11	18°20	n.a.	M25
T 26	4 54 48	15°15'03	8♐26	16°11	23°49	20°12	23°12	2° 1	28°19	13°37	4°40	14°30	13° 8	18°27	n.a.	T 26
W27	4 58 45	16°15'40	23°42	18° 0	24°13	19°56	23°21	1°56	28°21	13°38	4°39	14°27	13° 5	18°34	n.a.	W27
T 28	5 2 41	17°16'16	8♑56	19°49	24°36	19°40	23°30	1°51	28°22	13°39	4°38	14°22	13° 2	18°40	n.a.	T 28
F 29	5 6 38	18°16'50	23°57	21°39	24°56	19°25	23°39	1°47	28°24	13°41	4°37	14°17	12°58	18°47	n.a.	F 29
S 30	5 10 34	19°17'22	8♒36	23°29	25°15	19°10	23°49	1°42	28°25	13°42	4°36	14°12	12°55	18°54	n.a.	S 30
S 31	5 14 31	20♐17'52	22♒49	25♐20	25♑32	18♉57	23♒59	1♊38	28♍26	13♎43	4♌35	14♏ 8	12♏52	19♊ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s 6	18s30	4n37	13s45	0s17	25s27	1s38	23n20	2n56	16s35	1s35	20n50	0s36	1n38	0n40	3s23	2n 0	35n33	16n41	16s36	16s32	20n31		n.a.
S 2	18 22	15 42	5 7	14 22	0 23	25 18	1 32	23 17	2 58	16 33	1 35	20 49	0 36	1 37	0 40	3 24	2 0	35 34	16 41	16 36	16 31	20 31		n.a.
S 3	18 39	12 4	5 18	14 59	0 30	25 10	1 27	23 13	3 0	16 31	1 34	20 48	0 36	1 36	0 40	3 24	2 0	35 35	16 42	16 36	16 30	20 31		n.a.
M 4	18 55	7 54	5 11	15 35	0 36	25 0	1 21	23 9	3 2	16 28	1 34	20 47	0 36	1 35	0 40	3 25	2 0	35 35	16 43	16 36	16 29	20 31		n.a.
T 5	19 10	3 28	4 47	16 11	0 43	24 51	1 15	23 6	3 4	16 26	1 34	20 46	0 36	1 34	0 40	3 26	2 0	35 36	16 43	16 36	16 28	20 31		n.a.
W 6	19 26	1n 2	4 9	16 46	0 49	24 40	1 9	23 2	3 5	16 24	1 33	20 46	0 36	1 33	0 40	3 26	2 0	35 36	16 44	16 37	16 27	20 31		n.a.
T 7	19 41	5 24	3 20	17 21	0 55	24 30	1 2	22 58	3 7	16 22	1 33	20 45	0 36	1 32	0 40	3 27	2 0	35 37	16 44	16 37	16 26	20 31		n.a.
F 8	19 55	9 27	2 23	17 55	1 0	24 19	0 56	22 53	3 9	16 19	1 33	20 44	0 36	1 31	0 40	3 28	2 0	35 38	16 45	16 37	16 25	20 31		n.a.
S 9	20 9	13 4	1 19	18 28	1 6	24 7	0 49	22 49	3 10	16 17	1 32	20 43	0 36	1 30	0 40	3 28	2 0	35 38	16 45	16 37	16 24	20 31		n.a.
S 10	20 23	16 6	0 13	19 0	1 11	23 55	0 42	22 45	3 12	16 14	1 32	20 42	0 35	1 29	0 40	3 29	2 1	35 39	16 46	16 38	16 23	20 31		n.a.
M11	20 37	18 25	0s53	19 32	1 17	23 42	0 34	22 40	3 13	16 12	1 32	20 41	0 35	1 29	0 40	3 30	2 1	35 40	16 47	16 38	16 22	20 31		n.a.
T 12	20 50	19 55	1 56	20 3	1 21	23 30	0 27	22 35	3 14	16 9	1 31	20 40	0 35	1 28	0 40	3 30	2 1	35 40	16 47	16 37	16 21	20 31		n.a.
W13	21 2	20 32	2 54	20 33	1 26	23 17	0 19	22 31	3 16	16 7	1 31	20 40	0 35	1 27	0 40	3 31	2 1	35 41	16 48	16 37	16 20	20 31		n.a.
T 14	21 14	20 14	3 44	21 2	1 30	23 3	0 11	22 26	3 17	16 4	1 31	20 39	0 35	1 26	0 40	3 31	2 1	35 42	16 48	16 36	16 19	20 31		n.a.
F 15	21 26	19 3	4 25	21 30	1 35	22 49	0 2	22 21	3 18	16 1	1 31	20 38	0 35	1 25	0 40	3 32	2 1	35 42	16 49	16 35	16 18	20 30		n.a.
S 16	21 38	17 1	4 55	21 56	1 38	22 35	0n 6	22 16	3 19	15 58	1 30	20 37	0 35	1 24	0 40	3 33	2 1	35 43	16 49	16 34	16 17	20 30		n.a.
S 17	21 49	14 15	5 11	22 22	1 42	22 21	0 15	22 11	3 20	15 56	1 30	20 36	0 35	1 24	0 40	3 33	2 1	35 44	16 50	16 33	16 16	20 30		n.a.
M18	21 59	10 49	5 15	22 47	1 45	22 6	0 24	22 6	3 20	15 53	1 30	20 35	0 35	1 23	0 40	3 34	2 1	35 44	16 50	16 32	16 15	20 30		n.a.
T 19	22 9	6 52	5 3	23 10	1 48	21 52	0 34	22 1	3 21	15 50	1 29	20 34	0 34	1 22	0 40	3 34	2 1	35 45	16 51	16 32	16 14	20 30		n.a.
W20	22 19	2 31	4 37	23 32	1 51	21 37	0 43	21 56	3 22	15 47	1 29	20 34	0 34	1 22	0 40	3 35	2 1	35 46	16 51	16 32	16 13	20 30		n.a.
T 21	22 28	2s 5	3 55	23 52	1 53	21 21	0 53	21 51	3 22	15 44	1 29	20 33	0 34	1 21	0 40	3 35	2 1	35 46	16 52	16 32	16 12	20 30		n.a.
F 22	22 37	6 45	2 59	24 11	1 55	21 6	1 3	21 46	3 23	15 41	1 29	20 32	0 34	1 20	0 40	3 36	2 1	35 47	16 52	16 32	16 11	20 30		n.a.
S 23	22 45	11 12	1 51	24 29	1 56	20 51	1 14	21 41	3 23	15 37	1 28	20 31	0 34	1 20	0 40	3 36	2 1	35 48	16 53	16 33	16 10	20 30		n.a.
S 24	22 53	15 9	0 33	24 45	1 57	20 35	1 25	21 37	3 24	15 34	1 28	20 30	0 34	1 19	0 40	3 37	2 1	35 48	16 53	16 33	16 10	20 29		n.a.
M25	23 1	18 14	0n48	24 59	1 58	20 20	1 36	21 32	3 24	15 31	1 28	20 29	0 34	1 18	0 40	3 37	2 1	35 49	16 54	16 33	16 9	20 29		n.a.
T 26	23 8	20 6	2 7	25 11	1 58	20 4	1 47	21 27	3 24	15 28	1 28	20 28	0 34	1 18	0 40	3 38	2 1	35 50	16 54	16 33	16 8	20 29		n.a.
W27	23 15	20 31	3 18	25 22	1 57	19 48	1 58	21 23	3 24	15 24	1 27	20 28	0 33	1 17	0 40	3 38	2 1	35 50	16 55	16 32	16 7	20 29		n.a.
T 28	23 21	19 25	4 15	25 30	1 56	19 33	2 10	21 18	3 24	15 21	1 27	20 27	0 33	1 17	0 40	3 39	2 1	35 51	16 55	16 30	16 6	20 29		n.a.
F 29	23 26	16 59	4 53	25 37	1 55	19 17	2 22	21 14	3 24	15 17	1 27	20 26	0 33	1 16	0 40	3 39	2 1	35 52	16 56	16 29	16 5	20 29		n.a.
S 30	23 32	13 31	5 11	25 41	1 53	19 2	2 34	21 10	3 24	15 14	1 26	20 25	0 33	1 16	0 40	3 40	2 2	35 53	16 56	16 27	16 4	20 29		n.a.
S 31	23s36	9s22	5n 9	25s44	1s50	18s47	2n46	21n 6	3n24	15s10	1s26	20n24	0s33	1n15	0n40	3s40	2n 2	35n53	16n57	16s26	16s 3	20n28		n.a.

Julian Day Number = 818128.5, Delta T = 16h30m23s
Ecliptic obliquity = 23°58'12, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°08'31, Lahiri = -38°01'30 Julian Calendar 1 Dec. 2474 BCE == Greg. Calendar 11 Nov. 2474 BCE

The year -2473 astronomical counting style corresponds to year 2474 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2473 BCE
geocentric

JANUARY 2473 BCE (-2472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 18 28	21♐18'20	6♓33	27♐12	25♑46	18°R44	24♒ 8	1°R33	28♍27	13♎44	4°R34	14°R 5	12♏49	19♊ 7	n.a.	M 1
T 2	5 22 24	22°18'45	19°49	29° 4	25°59	18♉32	24°18	1♊29	28°28	13°45	4♌33	14°D 4	12°46	19°14	n.a.	T 2
W 3	5 26 21	23°19'08	2♈40	0♑56	26° 9	18°20	24°28	1°24	28°29	13°46	4°32	14♏ 4	12°43	19°20	n.a.	W 3
T 4	5 30 17	24°19'29	15°11	2°48	26°16	18°10	24°38	1°20	28°31	13°47	4°31	14° 6	12°39	19°27	n.a.	T 4
F 5	5 34 14	25°19'48	27°24	4°40	26°22	18° 0	24°49	1°16	28°32	13°48	4°30	14° 7	12°36	19°34	n.a.	F 5
S 6	5 38 10	26°20'05	9♉26	6°32	26°25	17°51	24°59	1°11	28°32	13°49	4°28	14°R 9	12°33	19°40	n.a.	S 6
S 7	5 42 7	27°20'20	21°20	8°23	26°R26	17°43	25°10	1° 7	28°33	13°50	4°27	14° 8	12°30	19°47	n.a.	S 7
M 8	5 46 3	28°20'32	3♊10	10°14	26°24	17°36	25°20	1° 3	28°34	13°51	4°26	14° 6	12°27	19°54	n.a.	M 8
T 9	5 50 0	29°20'42	14°58	12° 3	26°19	17°29	25°31	0°59	28°35	13°52	4°25	14° 2	12°23	20° 0	n.a.	T 9
W10	5 53 57	0♑20'51	26°48	13°51	26°12	17°23	25°41	0°55	28°36	13°53	4°23	13°56	12°20	20° 7	n.a.	W10
T 11	5 57 53	1°20'57	8♋40	15°37	26° 3	17°19	25°52	0°51	28°36	13°54	4°22	13°47	12°17	20°14	n.a.	T 11
F 12	6 1 50	2°21'01	20°38	17°20	25°51	17°14	26° 3	0°48	28°37	13°55	4°21	13°38	12°14	20°21	n.a.	F 12
S 13	6 5 46	3°21'03	2♌41	19° 0	25°36	17°11	26°14	0°44	28°37	13°55	4°20	13°28	12°11	20°27	n.a.	S 13
S 14	6 9 43	4°21'03	14°52	20°37	25°19	17° 8	26°26	0°40	28°38	13°56	4°18	13°19	12° 8	20°34	n.a.	S 14
M15	6 13 39	5°21'01	27°12	22°10	24°59	17° 7	26°37	0°37	28°38	13°57	4°17	13°11	12° 4	20°41	n.a.	M15
T 16	6 17 36	6°20'58	9♍45	23°38	24°37	17° 5	26°48	0°33	28°39	13°57	4°15	13° 6	12° 1	20°47	n.a.	T 16
W17	6 21 32	7°20'52	22°32	25° 1	24°13	17°D 5	27° 0	0°30	28°39	13°58	4°14	13° 2	11°58	20°54	n.a.	W17
T 18	6 25 29	8°20'44	5♎37	26°18	23°47	17° 5	27°11	0°26	28°39	13°59	4°13	13°D 1	11°55	21° 1	n.a.	T 18
F 19	6 29 25	9°20'35	19° 2	27°30	23°19	17° 7	27°23	0°23	28°40	13°59	4°11	13° 1	11°52	21° 7	n.a.	F 19
S 20	6 33 22	10°20'24	2♏51	28°34	22°48	17° 8	27°34	0°20	28°40	14° 0	4°10	13° 2	11°49	21°14	n.a.	S 20
S 21	6 37 19	11°20'11	17° 5	29°31	22°16	17°11	27°46	0°17	28°40	14° 0	4° 8	13°R 2	11°45	21°21	n.a.	S 21
M22	6 41 15	12°19'56	1♐41	0♒21	21°43	17°14	27°58	0°14	28°40	14° 1	4° 7	13° 1	11°42	21°27	n.a.	M22
T 23	6 45 12	13°19'39	16°38	1° 2	21° 8	17°18	28°10	0°11	28°R40	14° 1	4° 5	12°57	11°39	21°34	n.a.	T 23
W24	6 49 8	14°19'20	1♑47	1°35	20°32	17°23	28°22	0° 8	28°40	14° 2	4° 4	12°51	11°36	21°41	n.a.	W24
T 25	6 53 5	15°18'59	16°59	2° 0	19°55	17°28	28°34	0° 5	28°40	14° 2	4° 2	12°42	11°33	21°47	n.a.	T 25
F 26	6 57 1	16°18'36	2♒ 4	2°17	19°17	17°34	28°46	0° 3	28°40	14° 2	4° 1	12°33	11°29	21°54	n.a.	F 26
S 27	7 0 58	17°18'10	16°51	2°R24	18°40	17°41	28°58	0° 0	28°40	14° 3	3°59	12°23	11°26	22° 1	n.a.	S 27
S 28	7 4 54	18°17'42	1♓14	2°24	18° 1	17°48	29°11	29♉58	28°39	14° 3	3°57	12°14	11°23	22° 7	n.a.	S 28
M29	7 8 51	19°17'12	15° 7	2°15	17°23	17°56	29°23	29°55	28°39	14° 3	3°56	12° 7	11°20	22°14	n.a.	M29
T 30	7 12 48	20°16'39	28°31	1°58	16°46	18° 4	29°36	29°53	28°39	14° 3	3°54	12° 3	11°17	22°21	n.a.	T 30
W31	7 16 44	21♑16'03	11♈27	1♒34	16♑ 9	18♉13	29♒48	29♉51	28♍38	14♎ 4	3♌53	12♏ 1	11♏14	22♊27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23s41	4s51	4n49	25s44	1s47	18s32	2n59	21n 2	3n24	15s 7	1s26	20n24	0s33	1n15	0n40	3s40	2n 2	35n54	16n57	16s25	16s 2	20n28			n.a.
T 2	23 44	0 15	4 14	25 41	1 43	18 17	3 12	20 58	3 24	15 3	1 26	20 23	0 33	1 14	0 41	3 41	2 2	35 55	16 57	16 25	16 1	20 28			n.a.
W 3	23 48	4n14	3 27	25 37	1 39	18 2	3 25	20 55	3 23	15 0	1 26	20 22	0 33	1 14	0 41	3 41	2 2	35 55	16 58	16 25	16 0	20 28			n.a.
T 4	23 51	8 25	2 31	25 30	1 34	17 48	3 38	20 51	3 23	14 56	1 25	20 21	0 32	1 13	0 41	3 42	2 2	35 56	16 58	16 25	15 59	20 28			n.a.
F 5	23 53	12 10	1 30	25 21	1 28	17 34	3 51	20 48	3 22	14 52	1 25	20 20	0 32	1 13	0 41	3 42	2 2	35 57	16 59	16 26	15 58	20 28			n.a.
S 6	23 55	15 21	0 26	25 10	1 21	17 20	4 5	20 45	3 22	14 48	1 25	20 20	0 32	1 13	0 41	3 42	2 2	35 58	16 59	16 26	15 57	20 27			n.a.
S 7	23 56	17 52	0s39	24 56	1 14	17 7	4 18	20 42	3 22	14 45	1 25	20 19	0 32	1 12	0 41	3 43	2 2	35 58	16 59	16 26	15 56	20 27			n.a.
M 8	23 57	19 36	1 41	24 40	1 6	16 54	4 32	20 40	3 21	14 41	1 24	20 18	0 32	1 12	0 41	3 43	2 2	35 59	17 0	16 25	15 55	20 27			n.a.
T 9	23 58	20 28	2 39	24 22	0 57	16 41	4 45	20 37	3 20	14 37	1 24	20 18	0 32	1 12	0 41	3 43	2 2	36 0	17 0	16 24	15 54	20 27			n.a.
W10	23 58	20 26	3 30	24 1	0 48	16 29	4 59	20 35	3 20	14 33	1 24	20 17	0 32	1 12	0 41	3 43	2 2	36 0	17 1	16 22	15 53	20 27			n.a.
T 11	23 58	19 30	4 12	23 39	0 37	16 18	5 13	20 33	3 19	14 29	1 24	20 16	0 31	1 11	0 41	3 44	2 2	36 1	17 1	16 20	15 52	20 26			n.a.
F 12	23 57	17 41	4 43	23 15	0 26	16 7	5 26	20 31	3 19	14 25	1 23	20 15	0 31	1 11	0 41	3 44	2 2	36 2	17 1	16 17	15 51	20 26			n.a.
S 13	23 56	15 7	5 1	22 50	0 14	15 56	5 39	20 30	3 18	14 21	1 23	20 15	0 31	1 11	0 41	3 44	2 2	36 2	17 2	16 14	15 50	20 26			n.a.
S 14	23 54	11 51	5 7	22 23	0 2	15 46	5 52	20 28	3 17	14 17	1 23	20 14	0 31	1 11	0 41	3 44	2 2	36 3	17 2	16 11	15 49	20 26			n.a.
M15	23 51	8 4	4 58	21 55	0n11	15 37	6 5	20 27	3 16	14 13	1 23	20 14	0 31	1 11	0 41	3 45	2 3	36 4	17 2	16 9	15 48	20 26			n.a.
T 16	23 49	3 52	4 34	21 27	0 25	15 28	6 18	20 26	3 16	14 9	1 23	20 13	0 31	1 10	0 41	3 45	2 3	36 5	17 3	16 7	15 47	20 25			n.a.
W17	23 46	0s35	3 57	20 58	0 39	15 21	6 30	20 25	3 15	14 4	1 22	20 12	0 31	1 10	0 41	3 45	2 3	36 5	17 3	16 6	15 46	20 25			n.a.
T 18	23 42	5 7	3 7	20 29	0 53	15 13	6 42	20 24	3 14	14 0	1 22	20 12	0 31	1 10	0 41	3 45	2 3	36 6	17 3	16 5	15 45	20 25			n.a.
F 19	23 38	9 32	2 5	20 1	1 8	15 7	6 54	20 24	3 13	13 56	1 22	20 11	0 30	1 10	0 41	3 45	2 3	36 7	17 3	16 6	15 44	20 25			n.a.
S 20	23 33	13 35	0 54	19 33	1 23	15 1	7 4	20 23	3 12	13 52	1 22	20 11	0 30	1 10	0 41	3 46	2 3	36 7	17 4	16 6	15 43	20 24			n.a.
S 21	23 28	16 58	0n22	19 6	1 38	14 56	7 15	20 23	3 11	13 47	1 22	20 10	0 30	1 10	0 41	3 46	2 3	36 8	17 4	16 6	15 42	20 24			n.a.
M22	23 23	19 21	1 38	18 41	1 53	14 52	7 24	20 23	3 11	13 43	1 21	20 10	0 30	1 10	0 41	3 46	2 3	36 9	17 4	16 5	15 41	20 24			n.a.
T 23	23 17	20 28	2 50	18 17	2 8	14 48	7 33	20 24	3 10	13 38	1 21	20 9	0 30	1 10	0 41	3 46	2 3	36 9	17 5	16 4	15 40	20 24			n.a.
W24	23 11	20 8	3 50	17 56	2 23	14 46	7 41	20 24	3 9	13 34	1 21	20 9	0 30	1 10	0 41	3 46	2 3	36 10	17 5	16 2	15 39	20 23			n.a.
T 25	23 4	18 20	4 34	17 36	2 37	14 44	7 48	20 25	3 8	13 29	1 21	20 8	0 29	1 10	0 41	3 46	2 3	36 10	17 5	16 0	15 38	20 23			n.a.
F 26	22 57	15 17	4 59	17 20	2 50	14 43	7 55	20 26	3 7	13 25	1 21	20 8	0 29	1 10	0 41	3 46	2 3	36 11	17 5	15 57	15 37	20 23			n.a.
S 27	22 49	11 20	5 3	17 6	3 3	14 42	8 1	20 27	3 6	13 20	1 21	20 7	0 29	1 10	0 41	3 46	2 3	36 12	17 5	15 54	15 36	20 23			n.a.
S 28	22 41	6 49	4 47	16 55	3 14	14 43	8 5	20 28	3 5	13 16	1 20	20 7	0 29	1 11	0 41	3 46	2 3	36 12	17 6	15 51	15 35	20 22			n.a.
M29	22 33	2 5	4 15	16 46	3 25	14 44	8 9	20 29	3 4	13 11	1 20	20 7	0 29	1 11	0 41	3 46	2 3	36 13	17 6	15 49	15 34	20 22			n.a.
T 30	22 24	2n36	3 30	16 41	3 34	14 45	8 12	20 31	3 3	13 7	1 20	20 6	0 29	1 11	0 41	3 46	2 3	36 14	17 6	15 47	15 33	20 22			n.a.
W31	22s15	7n 0	2n35	16s39	3n41	14s48	8n14	20n33	3n 2	13s 2	1s20	20n 6	0s29	1n11	0n41	3s46	2n 4	36n14	17n 6	15s47	15s32	20n22			n.a.

Julian Day Number = 818159.5, Delta T = 16h30m21s
Ecliptic obliquity = 23°58'11, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°08'26, Lahiri = -38°01'26 Julian Calendar 1 Jan. 2473 BCE == Greg. Calendar 12 Dec. 2474 BCE

The year -2472 astronomical counting style corresponds to year 2473 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2473 BCE
geocentric

FEBRUARY 2473 BCE (-2472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 20 41	22♉15'25	23♈59	1°R 4	15°R32	18♉23	0♓ 1	29°R49	28°R38	14♎ 4	3°R51	12°D 0	11♏10	22♊34	n.a.	T 1
F 2	7 24 37	23°14'44	6♉12	0♒27	14♉57	18°33	0°13	29♉47	28♍37	14° 4	3♌49	12°R 0	11° 7	22°41	n.a.	F 2
S 3	7 28 34	24°14'01	18°12	29♉45	14°23	18°44	0°26	29°45	28°37	14° 4	3°48	12♏ 0	11° 4	22°47	n.a.	S 3
S 4	7 32 30	25°13'16	0♊ 3	28°59	13°51	18°56	0°39	29°43	28°36	14° 4	3°46	11°59	11° 1	22°54	n.a.	S 4
M 5	7 36 27	26°12'28	11°51	28°10	13°20	19° 8	0°52	29°42	28°35	14°R 4	3°45	11°55	10°58	23° 1	n.a.	M 5
T 6	7 40 23	27°11'38	23°40	27°19	12°51	19°20	1° 5	29°40	28°35	14° 4	3°43	11°49	10°55	23° 8	n.a.	T 6
W 7	7 44 20	28°10'45	5♋32	26°27	12°24	19°33	1°18	29°39	28°34	14° 4	3°41	11°39	10°51	23°14	n.a.	W 7
T 8	7 48 16	29° 9'50	17°30	25°34	11°59	19°47	1°31	29°37	28°33	14° 4	3°40	11°28	10°48	23°21	n.a.	T 8
F 9	7 52 13	0♒ 8'53	29°35	24°43	11°36	20° 1	1°44	29°36	28°32	14° 4	3°38	11°14	10°45	23°28	n.a.	F 9
S 10	7 56 10	1° 7'53	11♌50	23°54	11°16	20°15	1°57	29°35	28°31	14° 3	3°36	11° 1	10°42	23°34	n.a.	S 10
S 11	8 0 6	2° 6'51	24°14	23° 8	10°58	20°30	2°10	29°34	28°30	14° 3	3°35	10°48	10°39	23°41	n.a.	S 11
M12	8 4 3	3° 5'47	6♍48	22°26	10°43	20°45	2°23	29°33	28°29	14° 3	3°33	10°36	10°35	23°48	n.a.	M12
T 13	8 7 59	4° 4'41	19°33	21°47	10°30	21° 1	2°36	29°32	28°28	14° 3	3°31	10°28	10°32	23°54	n.a.	T 13
W14	8 11 56	5° 3'33	2♎30	21°14	10°19	21°18	2°50	29°32	28°27	14° 2	3°30	10°22	10°29	24° 1	n.a.	W14
T 15	8 15 52	6° 2'23	15°41	20°45	10°11	21°34	3° 3	29°31	28°26	14° 2	3°28	10°19	10°26	24° 8	n.a.	T 15
F 16	8 19 49	7° 1'11	29° 6	20°22	10° 6	21°52	3°16	29°30	28°25	14° 2	3°26	10°18	10°23	24°14	n.a.	F 16
S 17	8 23 45	7°59'58	12♏49	20° 4	10° 2	22° 9	3°30	29°30	28°24	14° 1	3°25	10°18	10°20	24°21	n.a.	S 17
S 18	8 27 42	8°58'42	26°50	19°52	10°D 2	22°27	3°43	29°30	28°22	14° 1	3°23	10°17	10°16	24°28	n.a.	S 18
M19	8 31 38	9°57'25	11♐10	19°45	10° 3	22°46	3°57	29°30	28°21	14° 0	3°22	10°15	10°13	24°34	n.a.	M19
T 20	8 35 35	10°56'06	25°47	19°D44	10° 7	23° 4	4°10	29°D30	28°20	14° 0	3°20	10°11	10°10	24°41	n.a.	T 20
W21	8 39 31	11°54'45	10♑35	19°48	10°14	23°24	4°24	29°30	28°18	13°59	3°18	10° 3	10° 7	24°48	n.a.	W21
T 22	8 43 28	12°53'22	25°29	19°57	10°22	23°43	4°37	29°30	28°17	13°59	3°17	9°54	10° 4	24°54	n.a.	T 22
F 23	8 47 25	13°51'57	10♒20	20°11	10°33	24° 3	4°51	29°30	28°15	13°58	3°15	9°42	10° 0	25° 1	n.a.	F 23
S 24	8 51 21	14°50'30	24°58	20°30	10°46	24°23	5° 5	29°31	28°14	13°58	3°13	9°31	9°57	25° 8	n.a.	S 24
S 25	8 55 18	15°49'00	9♓17	20°54	11° 1	24°44	5°18	29°31	28°12	13°57	3°12	9°20	9°54	25°14	n.a.	S 25
M26	8 59 14	16°47'29	23°10	21°22	11°17	25° 5	5°32	29°32	28°11	13°56	3°10	9°12	9°51	25°21	n.a.	M26
T 27	9 3 11	17°45'55	6♈36	21°55	11°36	25°26	5°46	29°32	28° 9	13°56	3° 9	9° 6	9°48	25°28	n.a.	T 27
W28	9 7 7	18°44'19	19°36	22°31	11°57	25°48	6° 0	29°33	28° 7	13°55	3° 7	9° 2	9°45	25°35	n.a.	W28
T 29	9 11 4	19♒42'40	2♉12	23♉11	12♉19	26♉10	6♓14	29♉34	28♍ 5	13♎54	3♌ 5	9♏ 1	9♏41	25♊41	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 5	10n58	1n34	16s40	3n47	14s51	8n15	20n34	3n 1	12s57	1s20	20n 6	0s28	1n11	0n41	3s46	2n 4	36n15	17n 6	15s46	15s31	20n21		n.a.
F 2	21 55	14 22	0 31	16 44	3 52	14 55	8 15	20 36	3 0	12 53	1 20	20 5	0 28	1 12	0 41	3 46	2 4	36 15	17 7	15 47	15 30	20 21		n.a.
S 3	21 45	17 6	0s33	16 50	3 54	14 59	8 14	20 39	2 59	12 48	1 19	20 5	0 28	1 12	0 41	3 46	2 4	36 16	17 7	15 47	15 29	20 21		n.a.
S 4	21 34	19 4	1 34	16 59	3 55	15 4	8 12	20 41	2 58	12 43	1 19	20 5	0 28	1 12	0 42	3 46	2 4	36 16	17 7	15 46	15 28	20 20		n.a.
M 5	21 23	20 13	2 31	17 10	3 54	15 10	8 10	20 43	2 57	12 38	1 19	20 5	0 28	1 12	0 42	3 46	2 4	36 17	17 7	15 45	15 27	20 20		n.a.
T 6	21 11	20 27	3 22	17 24	3 50	15 16	8 7	20 46	2 56	12 33	1 19	20 5	0 28	1 13	0 42	3 46	2 4	36 18	17 7	15 43	15 26	20 20		n.a.
W 7	20 59	19 48	4 4	17 39	3 45	15 22	8 3	20 49	2 55	12 29	1 19	20 4	0 28	1 13	0 42	3 46	2 4	36 18	17 7	15 40	15 25	20 19		n.a.
T 8	20 47	18 15	4 35	17 55	3 39	15 29	7 58	20 52	2 54	12 24	1 19	20 4	0 27	1 13	0 42	3 46	2 4	36 19	17 7	15 36	15 24	20 19		n.a.
F 9	20 34	15 54	4 54	18 12	3 31	15 36	7 52	20 54	2 53	12 19	1 18	20 4	0 27	1 14	0 42	3 46	2 4	36 19	17 7	15 32	15 23	20 19		n.a.
S 10	20 21	12 49	5 0	18 30	3 21	15 44	7 46	20 58	2 52	12 14	1 18	20 4	0 27	1 14	0 42	3 46	2 4	36 20	17 7	15 28	15 22	20 18		n.a.
S 11	20 8	9 9	4 52	18 49	3 10	15 52	7 40	21 1	2 51	12 9	1 18	20 4	0 27	1 15	0 42	3 46	2 4	36 20	17 8	15 24	15 21	20 18		n.a.
M12	19 54	5 2	4 30	19 8	2 58	16 0	7 33	21 4	2 50	12 4	1 18	20 4	0 27	1 15	0 42	3 45	2 4	36 21	17 8	15 20	15 20	20 18		n.a.
T 13	19 40	0 39	3 54	19 27	2 45	16 9	7 25	21 7	2 49	11 59	1 18	20 4	0 27	1 15	0 42	3 45	2 4	36 21	17 8	15 17	15 19	20 17		n.a.
W14	19 25	3s51	3 6	19 46	2 31	16 18	7 17	21 11	2 48	11 54	1 18	20 4	0 27	1 16	0 42	3 45	2 4	36 22	17 8	15 15	15 18	20 17		n.a.
T 15	19 11	8 14	2 6	20 4	2 17	16 26	7 9	21 15	2 47	11 49	1 18	20 4	0 26	1 16	0 42	3 45	2 5	36 22	17 8	15 14	15 17	20 17		n.a.
F 16	18 56	12 19	0 59	20 22	2 3	16 35	7 0	21 18	2 46	11 44	1 18	20 4	0 26	1 17	0 42	3 45	2 5	36 23	17 8	15 14	15 16	20 16		n.a.
S 17	18 40	15 49	0n13	20 39	1 48	16 45	6 51	21 22	2 45	11 39	1 17	20 4	0 26	1 17	0 42	3 44	2 5	36 23	17 8	15 14	15 15	20 16		n.a.
S 18	18 25	18 29	1 26	20 56	1 33	16 54	6 42	21 26	2 44	11 34	1 17	20 4	0 26	1 18	0 42	3 44	2 5	36 23	17 8	15 14	15 14	20 16		n.a.
M19	18 9	20 3	2 35	21 12	1 18	17 3	6 33	21 30	2 43	11 28	1 17	20 4	0 26	1 19	0 42	3 44	2 5	36 24	17 8	15 13	15 12	20 15		n.a.
T 20	17 52	20 19	3 36	21 26	1 3	17 12	6 23	21 34	2 42	11 23	1 17	20 4	0 26	1 19	0 42	3 44	2 5	36 24	17 8	15 12	15 11	20 15		n.a.
W21	17 36	19 11	4 22	21 40	0 49	17 21	6 14	21 38	2 41	11 18	1 17	20 4	0 25	1 20	0 42	3 44	2 5	36 25	17 8	15 9	15 10	20 15		n.a.
T 22	17 19	16 45	4 51	21 53	0 35	17 31	6 4	21 42	2 40	11 13	1 17	20 5	0 25	1 20	0 42	3 43	2 5	36 25	17 8	15 6	15 9	20 14		n.a.
F 23	17 2	13 13	5 0	22 4	0 21	17 40	5 54	21 46	2 40	11 8	1 17	20 5	0 25	1 21	0 42	3 43	2 5	36 25	17 8	15 3	15 8	20 14		n.a.
S 24	16 44	8 56	4 50	22 15	0 7	17 49	5 44	21 51	2 39	11 2	1 17	20 5	0 25	1 22	0 42	3 43	2 5	36 26	17 7	14 59	15 7	20 14		n.a.
S 25	16 27	4 15	4 21	22 24	0s 6	17 57	5 34	21 55	2 38	10 57	1 17	20 5	0 25	1 22	0 42	3 42	2 5	36 26	17 7	14 55	15 6	20 13		n.a.
M26	16 9	0n33	3 37	22 32	0 18	18 6	5 24	21 59	2 37	10 52	1 16	20 6	0 25	1 23	0 42	3 42	2 5	36 27	17 7	14 53	15 5	20 13		n.a.
T 27	15 51	5 9	2 43	22 38	0 30	18 14	5 14	22 4	2 36	10 47	1 16	20 6	0 25	1 24	0 42	3 42	2 5	36 27	17 7	14 51	15 4	20 12		n.a.
W28	15 32	9 23	1 41	22 44	0 42	18 23	5 4	22 8	2 35	10 41	1 16	20 6	0 24	1 24	0 42	3 41	2 5	36 27	17 7	14 50	15 3	20 12		n.a.
T 29	15s14	13n 4	0n36	22s48	0s53	18s31	4n54	22n13	2n34	10s36	1s16	20n 7	0s24	1n25	0n42	3s41	2n 5	36n27	17n 7	14s49	15s 2	20n12		n.a.

Julian Day Number = 818190.5, Delta T = 16h30m19s
Ecliptic obliquity = 23°58'11, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°08'22, Lahiri = -38°01'22 Julian Calendar 1 Feb. 2473 BCE == Greg. Calendar 12 Jan. 2473 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2473 BCE
geocentric

MARCH 2473 BCE (-2472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 15 0	20♒40'59	14♉28	23♋55	12♋43	26♉32	6♓27	29♉35	28°R 4	13°R53	3°R 4	9°R 1	9♏38	25♊48	n.a.	F 1
S 2	9 18 57	21°39'17	26°30	24°43	13° 8	26°55	6°41	29°36	28♍ 2	13♎53	3♌ 2	9♏ 1	9°35	25°55	n.a.	S 2
S 3	9 22 53	22°37'31	8♊22	25°34	13°36	27°18	6°55	29°38	28° 0	13°52	3° 1	9° 0	9°32	26° 1	n.a.	S 3
M 4	9 26 50	23°35'44	20°12	26°28	14° 5	27°41	7° 9	29°39	27°58	13°51	2°59	8°57	9°29	26° 8	n.a.	M 4
T 5	9 30 47	24°33'55	2♋ 2	27°25	14°35	28° 5	7°23	29°40	27°56	13°50	2°58	8°52	9°26	26°15	n.a.	T 5
W 6	9 34 43	25°32'03	13°58	28°25	15° 7	28°29	7°37	29°42	27°54	13°49	2°56	8°44	9°22	26°21	n.a.	W 6
T 7	9 38 40	26°30'09	26° 2	29°28	15°40	28°53	7°51	29°44	27°52	13°48	2°55	8°33	9°19	26°28	n.a.	T 7
F 8	9 42 36	27°28'14	8♌17	0♒33	16°14	29°17	8° 5	29°45	27°50	13°47	2°53	8°22	9°16	26°35	n.a.	F 8
S 9	9 46 33	28°26'16	20°44	1°41	16°50	29°42	8°19	29°47	27°48	13°46	2°52	8° 9	9°13	26°41	n.a.	S 9
S 10	9 50 29	29°24'16	3♍24	2°52	17°27	0♊ 7	8°33	29°49	27°46	13°45	2°50	7°58	9°10	26°48	n.a.	S 10
M11	9 54 26	0♓22'15	16°17	4° 5	18° 5	0°32	8°47	29°51	27°44	13°44	2°49	7°47	9° 6	26°55	n.a.	M11
T 12	9 58 22	1°20'11	29°21	5°21	18°44	0°57	9° 1	29°54	27°42	13°43	2°47	7°40	9° 3	27° 1	n.a.	T 12
W13	10 2 19	2°18'06	12♎37	6°39	19°24	1°23	9°15	29°56	27°40	13°42	2°46	7°35	9° 0	27° 8	n.a.	W13
T 14	10 6 15	3°16'00	26° 3	7°59	20° 5	1°49	9°29	29°58	27°38	13°41	2°45	7°32	8°57	27°15	n.a.	T 14
F 15	10 10 12	4°13'52	9♏41	9°21	20°48	2°15	9°43	0♊ 1	27°36	13°40	2°43	7°D32	8°54	27°22	n.a.	F 15
S 16	10 14 8	5°11'43	23°29	10°45	21°31	2°41	9°57	0° 3	27°33	13°39	2°42	7°32	8°51	27°28	n.a.	S 16
S 17	10 18 5	6° 9'32	7♐29	12°12	22°15	3° 8	10°11	0° 6	27°31	13°37	2°41	7°R32	8°47	27°35	n.a.	S 17
M18	10 22 2	7° 7'20	21°39	13°41	23° 0	3°34	10°25	0° 9	27°29	13°36	2°39	7°32	8°44	27°42	n.a.	M18
T 19	10 25 58	8° 5'07	5♑59	15°12	23°46	4° 1	10°40	0°12	27°26	13°35	2°38	7°29	8°41	27°48	n.a.	T 19
W20	10 29 55	9° 2'52	20°26	16°44	24°33	4°29	10°54	0°14	27°24	13°34	2°37	7°24	8°38	27°55	n.a.	W20
T 21	10 33 51	10° 0'36	4♒54	18°19	25°21	4°56	11° 8	0°18	27°22	13°33	2°36	7°16	8°35	28° 2	n.a.	T 21
F 22	10 37 48	10°58'18	19°20	19°56	26° 9	5°24	11°22	0°21	27°20	13°31	2°34	7° 8	8°32	28° 8	n.a.	F 22
S 23	10 41 44	11°55'59	3♓35	21°35	26°58	5°52	11°36	0°24	27°17	13°30	2°33	6°59	8°28	28°15	n.a.	S 23
S 24	10 45 41	12°53'39	17°36	23°16	27°48	6°20	11°50	0°27	27°15	13°29	2°32	6°51	8°25	28°22	n.a.	S 24
M25	10 49 37	13°51'17	1♈16	24°59	28°39	6°48	12° 4	0°31	27°12	13°27	2°31	6°44	8°22	28°28	n.a.	M25
T 26	10 53 34	14°48'53	14°35	26°44	29°30	7°16	12°18	0°34	27°10	13°26	2°30	6°40	8°19	28°35	n.a.	T 26
W27	10 57 31	15°46'28	27°31	28°31	0♒21	7°45	12°32	0°38	27° 8	13°25	2°29	6°38	8°16	28°42	n.a.	W27
T 28	11 1 27	16°44'01	10♉ 6	0♓20	1°14	8°14	12°46	0°42	27° 5	13°23	2°28	6°D37	8°12	28°49	n.a.	T 28
F 29	11 5 24	17°41'33	22°23	2°10	2° 6	8°43	13° 0	0°45	27° 3	13°22	2°26	6°38	8° 9	28°55	n.a.	F 29
S 30	11 9 20	18°39'03	4♊27	4° 3	3° 0	9°12	13°14	0°49	27° 0	13°20	2°25	6°39	8° 6	29° 2	n.a.	S 30
S 31	11 13 17	19♓36'32	16♊21	5♓58	3♒54	9♊41	13♓28	0♊53	26♍58	13♎19	2♌24	6°R40	8♏ 3	29♊ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	14s55	16n 4	0s29	22s50	1s 3	18s38	4n44	22n17	2n33	10s31	1s16	20n 7	0s24	1n26	0n42	3s41	2n 5	36n28	17n 7	14s49	15s 1	20n11		n.a.	
S 2	14 36	18 19	1 31	22 51	1 13	18 46	4 34	22 22	2 32	10 25	1 16	20 7	0 24	1 27	0 42	3 40	2 5	36 28	17 7	14 49	15 0	20 11		n.a.	
S 3	14 17	19 44	2 29	22 51	1 22	18 53	4 24	22 26	2 31	10 20	1 16	20 8	0 24	1 27	0 42	3 40	2 5	36 28	17 7	14 49	14 59	20 10		n.a.	
M 4	13 57	20 16	3 20	22 49	1 31	19 0	4 14	22 31	2 30	10 15	1 16	20 8	0 24	1 28	0 42	3 40	2 6	36 29	17 6	14 48	14 58	20 10		n.a.	
T 5	13 37	19 55	4 2	22 45	1 39	19 6	4 4	22 35	2 29	10 9	1 16	20 9	0 24	1 29	0 42	3 39	2 6	36 29	17 6	14 46	14 57	20 10		n.a.	
W 6	13 17	18 40	4 34	22 40	1 46	19 13	3 55	22 40	2 28	10 4	1 16	20 9	0 23	1 30	0 42	3 39	2 6	36 29	17 6	14 43	14 56	20 9		n.a.	
T 7	12 57	16 35	4 55	22 34	1 53	19 18	3 45	22 45	2 27	9 59	1 16	20 10	0 23	1 30	0 42	3 38	2 6	36 29	17 6	14 40	14 55	20 9		n.a.	
F 8	12 37	13 45	5 2	22 25	2 0	19 24	3 35	22 49	2 27	9 53	1 16	20 10	0 23	1 31	0 42	3 38	2 6	36 29	17 6	14 36	14 54	20 8		n.a.	
S 9	12 17	10 15	4 55	22 16	2 5	19 29	3 26	22 54	2 26	9 48	1 16	20 11	0 23	1 32	0 42	3 37	2 6	36 30	17 6	14 32	14 53	20 8		n.a.	
S 10	11 56	6 15	4 33	22 4	2 11	19 33	3 17	22 59	2 25	9 42	1 15	20 11	0 23	1 33	0 42	3 37	2 6	36 30	17 5	14 28	14 52	20 7		n.a.	
M11	11 35	1 54	3 57	21 51	2 15	19 37	3 8	23 3	2 24	9 37	1 15	20 12	0 23	1 34	0 42	3 37	2 6	36 30	17 5	14 25	14 51	20 7		n.a.	
T 12	11 14	2s36	3 8	21 36	2 19	19 41	2 59	23 8	2 23	9 31	1 15	20 12	0 23	1 35	0 42	3 36	2 6	36 30	17 5	14 22	14 50	20 7		n.a.	
W13	10 53	7 3	2 9	21 19	2 23	19 44	2 50	23 12	2 22	9 26	1 15	20 13	0 22	1 36	0 42	3 36	2 6	36 30	17 5	14 21	14 49	20 6		n.a.	
T 14	10 32	11 13	1 1	21 1	2 25	19 47	2 41	23 17	2 21	9 21	1 15	20 14	0 22	1 36	0 42	3 35	2 6	36 30	17 4	14 20	14 48	20 6		n.a.	
F 15	10 10	14 51	0n12	20 40	2 28	19 49	2 32	23 22	2 20	9 15	1 15	20 14	0 22	1 37	0 42	3 35	2 6	36 31	17 4	14 20	14 47	20 5		n.a.	
S 16	9 49	17 42	1 24	20 18	2 29	19 51	2 24	23 26	2 19	9 10	1 15	20 15	0 22	1 38	0 42	3 34	2 6	36 31	17 4	14 20	14 46	20 5		n.a.	
S 17	9 27	19 32	2 33	19 55	2 30	19 52	2 15	23 31	2 19	9 4	1 15	20 16	0 22	1 39	0 42	3 34	2 6	36 31	17 4	14 20	14 45	20 4		n.a.	
M18	9 5	20 9	3 33	19 29	2 31	19 53	2 7	23 35	2 18	8 59	1 15	20 17	0 22	1 40	0 42	3 33	2 6	36 31	17 3	14 20	14 44	20 4		n.a.	
T 19	8 43	19 30	4 21	19 2	2 30	19 53	1 59	23 40	2 17	8 53	1 15	20 17	0 22	1 41	0 42	3 33	2 6	36 31	17 3	14 19	14 43	20 3		n.a.	
W20	8 21	17 34	4 52	18 32	2 30	19 52	1 51	23 44	2 16	8 48	1 15	20 18	0 22	1 42	0 42	3 32	2 6	36 31	17 3	14 17	14 42	20 3		n.a.	
T 21	7 59	14 32	5 5	18 1	2 28	19 51	1 43	23 48	2 15	8 42	1 15	20 19	0 21	1 43	0 42	3 32	2 6	36 31	17 3	14 15	14 40	20 2		n.a.	
F 22	7 37	10 38	4 58	17 28	2 27	19 50	1 35	23 53	2 14	8 37	1 15	20 20	0 21	1 44	0 42	3 31	2 6	36 31	17 2	14 12	14 39	20 2		n.a.	
S 23	7 14	6 11	4 33	16 53	2 24	19 48	1 27	23 57	2 13	8 31	1 15	20 20	0 21	1 45	0 42	3 30	2 6	36 31	17 2	14 9	14 38	20 2		n.a.	
S 24	6 52	1 28	3 52	16 17	2 21	19 46	1 20	24 1	2 13	8 25	1 15	20 21	0 21	1 46	0 42	3 30	2 6	36 31	17 2	14 6	14 37	20 1		n.a.	
M25	6 29	3n14	2 58	15 38	2 17	19 43	1 12	24 5	2 12	8 20	1 15	20 22	0 21	1 47	0 42	3 29	2 6	36 31	17 1	14 4	14 36	20 1		n.a.	
T 26	6 7	7 38	1 56	14 58	2 13	19 39	1 5	24 9	2 11	8 14	1 15	20 23	0 21	1 48	0 42	3 29	2 6	36 31	17 1	14 2	14 35	20 0		n.a.	
W27	5 44	11 34	0 49	14 15	2 8	19 35	0 58	24 13	2 10	8 9	1 15	20 24	0 21	1 49	0 42	3 28	2 6	36 31	17 1	14 2	14 34	20 0		n.a.	
T 28	5 21	14 52	0s19	13 31	2 3	19 30	0 51	24 17	2 9	8 3	1 15	20 25	0 20	1 50	0 42	3 28	2 7	36 31	17 0	14 1	14 33	19 59		n.a.	
F 29	4 58	17 25	1 24	12 45	1 57	19 25	0 44	24 21	2 8	7 58	1 15	20 26	0 20	1 51	0 42	3 27	2 7	36 31	17 0	14 2	14 32	19 59		n.a.	
S 30	4 35	19 8	2 24	11 57	1 51	19 19	0 37	24 25	2 8	7 52	1 15	20 27	0 20	1 52	0 42	3 26	2 7	36 31	17 0	14 2	14 31	19 58		n.a.	
S 31	4s12	19n58	3s18	11s 8	1s44	19s13	0n31	24n29	2n 7	7s47	1s15	20n28	0s20	1n53	0n42	3s26	2n 7	36n31	16n59	14s 2	14s30	19n58		n.a.	

Julian Day Number = 818219.5, Delta T = 16h30m16s
Ecliptic obliquity = 23°58'12, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°08'18, Lahiri = -38°01'18 Julian Calendar 1 March 2473 BCE == Greg. Calendar 10 Feb. 2473 BCE

The year -2472 astronomical counting style corresponds to year 2473 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2473 BCE
geocentric

APRIL 2473 BCE (-2472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 17 13	20♓33'59	28♊13	7♓55	4♒48	10♊11	13♓42	0♊57	26°R55	13°R17	2°R23	6°R40	8♏ 0	29♊15	n.a.	M 1
T 2	11 21 10	21°31'24	10♋ 5	9°54	5°43	10°41	13°57	1° 1	26♍53	13♎16	2♌23	6♏38	7°57	29°22	n.a.	T 2
W 3	11 25 6	22°28'48	22° 4	11°54	6°39	11°11	14°11	1° 6	26°50	13°15	2°22	6°34	7°53	29°29	n.a.	W 3
T 4	11 29 3	23°26'11	4♌12	13°57	7°35	11°41	14°24	1°10	26°48	13°13	2°21	6°29	7°50	29°35	n.a.	T 4
F 5	11 32 59	24°23'32	16°35	16° 1	8°31	12°11	14°38	1°14	26°45	13°12	2°20	6°22	7°47	29°42	n.a.	F 5
S 6	11 36 56	25°20'51	29°12	18° 7	9°28	12°41	14°52	1°19	26°43	13°10	2°19	6°15	7°44	29°49	n.a.	S 6
S 7	11 40 53	26°18'10	12♍ 7	20°14	10°25	13°12	15° 6	1°23	26°40	13° 9	2°18	6° 8	7°41	29°55	n.a.	S 7
M 8	11 44 49	27°15'27	25°17	22°22	11°23	13°42	15°20	1°28	26°38	13° 7	2°17	6° 3	7°37	0♋ 2	n.a.	M 8
T 9	11 48 46	28°12'44	8♎44	24°31	12°21	14°13	15°34	1°33	26°35	13° 5	2°17	5°58	7°34	0° 9	n.a.	T 9
W10	11 52 42	29° 9'59	22°23	26°42	13°19	14°44	15°48	1°37	26°33	13° 4	2°16	5°56	7°31	0°16	n.a.	W10
T 11	11 56 39	0♈ 7'13	6♏14	28°53	14°18	15°15	16° 2	1°42	26°30	13° 2	2°15	5°D55	7°28	0°22	n.a.	T 11
F 12	12 0 35	1° 4'27	20°13	1♈ 4	15°17	15°46	16°16	1°47	26°28	13° 1	2°15	5°56	7°25	0°29	n.a.	F 12
S 13	12 4 32	2° 1'40	4♐18	3°16	16°17	16°18	16°29	1°52	26°25	12°59	2°14	5°57	7°22	0°36	n.a.	S 13
S 14	12 8 28	2°58'53	18°28	5°27	17°16	16°49	16°43	1°57	26°23	12°58	2°13	5°59	7°18	0°42	n.a.	S 14
M15	12 12 25	3°56'05	2♑40	7°38	18°17	17°21	16°57	2° 2	26°21	12°56	2°13	5°R59	7°15	0°49	n.a.	M15
T 16	12 16 22	4°53'16	16°53	9°48	19°17	17°53	17°11	2° 8	26°18	12°54	2°12	5°59	7°12	0°56	n.a.	T 16
W17	12 20 18	5°50'27	1♒ 3	11°57	20°18	18°25	17°24	2°13	26°16	12°53	2°12	5°57	7° 9	1° 2	n.a.	W17
T 18	12 24 15	6°47'37	15° 9	14° 6	21°19	18°57	17°38	2°18	26°13	12°51	2°11	5°54	7° 6	1° 9	n.a.	T 18
F 19	12 28 11	7°44'47	29° 8	16°12	22°20	19°29	17°52	2°24	26°11	12°50	2°11	5°50	7° 3	1°16	n.a.	F 19
S 20	12 32 8	8°41'56	12♓56	18°18	23°22	20° 2	18° 5	2°29	26° 8	12°48	2°10	5°46	6°59	1°23	n.a.	S 20
S 21	12 36 4	9°39'05	26°30	20°21	24°24	20°34	18°19	2°35	26° 6	12°46	2°10	5°42	6°56	1°29	n.a.	S 21
M22	12 40 1	10°36'13	9♈49	22°23	25°26	21° 7	18°32	2°40	26° 4	12°45	2° 9	5°39	6°53	1°36	n.a.	M22
T 23	12 43 58	11°33'21	22°51	24°22	26°29	21°39	18°46	2°46	26° 1	12°43	2° 9	5°38	6°50	1°43	n.a.	T 23
W24	12 47 54	12°30'28	5♉36	26°20	27°31	22°12	18°59	2°52	25°59	12°42	2° 9	5°D37	6°47	1°49	n.a.	W24
T 25	12 51 51	13°27'34	18° 4	28°15	28°34	22°45	19°13	2°57	25°56	12°40	2° 9	5°37	6°43	1°56	n.a.	T 25
F 26	12 55 47	14°24'40	0♊18	0♉ 8	29°38	23°18	19°26	3° 3	25°54	12°38	2° 8	5°39	6°40	2° 3	n.a.	F 26
S 27	12 59 44	15°21'45	12°21	1°59	0♓41	23°52	19°40	3° 9	25°52	12°37	2° 8	5°40	6°37	2° 9	n.a.	S 27
S 28	13 3 40	16°18'50	24°16	3°47	1°44	24°25	19°53	3°15	25°50	12°35	2° 8	5°42	6°34	2°16	n.a.	S 28
M29	13 7 37	17°15'54	6♋ 8	5°34	2°48	24°58	20° 6	3°21	25°47	12°33	2° 8	5°43	6°31	2°23	n.a.	M29
T 30	13 11 33	18♈12'57	18♋ 1	7♉17	3♓52	25♊32	20♓19	3♊27	25♍45	12♎32	2♌ 8	5°R43	6♏28	2♋30	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s49	19n55	4s 3	10s16	1s37	19s 6	0n24	24n33	2n 6	7s41	1s15	20n29	0s20	1n54	0n42	3s25	2n 7	36n30	16n59	14s 2	14s29	19n57		n.a.
T 2	3 26	18 59	4 37	9 23	1 29	18 58	0 18	24 36	2 5	7 36	1 15	20 30	0 20	1 55	0 42	3 25	2 7	36 30	16 58	14 2	14 28	19 56		n.a.
W 3	3 3	17 12	4 59	8 29	1 20	18 50	0 12	24 40	2 4	7 30	1 15	20 31	0 20	1 56	0 42	3 24	2 7	36 30	16 58	14 0	14 27	19 56		n.a.
T 4	2 40	14 38	5 9	7 33	1 11	18 41	0 6	24 43	2 4	7 25	1 15	20 32	0 20	1 57	0 42	3 23	2 7	36 30	16 58	13 59	14 26	19 55		n.a.
F 5	2 17	11 23	5 4	6 35	1 2	18 32	0s 0	24 47	2 3	7 19	1 15	20 33	0 19	1 58	0 42	3 23	2 7	36 30	16 57	13 56	14 25	19 55		n.a.
S 6	1 53	7 34	4 45	5 36	0 53	18 22	0 6	24 50	2 2	7 14	1 15	20 34	0 19	1 59	0 42	3 22	2 7	36 30	16 57	13 54	14 24	19 54		n.a.
S 7	1 30	3 19	4 11	4 36	0 43	18 12	0 12	24 53	2 1	7 8	1 15	20 35	0 19	2 0	0 42	3 22	2 7	36 30	16 56	13 52	14 23	19 54		n.a.
M 8	1 7	1s11	3 23	3 35	0 33	18 1	0 17	24 57	2 0	7 3	1 15	20 36	0 19	2 1	0 42	3 21	2 7	36 29	16 56	13 50	14 22	19 53		n.a.
T 9	0 44	5 42	2 23	2 34	0 22	17 50	0 22	25 0	2 0	6 57	1 15	20 37	0 19	2 2	0 42	3 20	2 7	36 29	16 56	13 48	14 21	19 53		n.a.
W10	0 20	10 2	1 13	1 31	0 12	17 38	0 28	25 2	1 59	6 52	1 15	20 38	0 19	2 3	0 42	3 20	2 7	36 29	16 55	13 48	14 19	19 52		n.a.
T 11	0n 3	13 52	0n 2	0 29	0 1	17 25	0 33	25 5	1 58	6 46	1 15	20 39	0 19	2 4	0 42	3 19	2 7	36 29	16 55	13 47	14 18	19 52		n.a.
F 12	0 26	16 57	1 17	0n34	0n 9	17 12	0 38	25 8	1 57	6 41	1 15	20 40	0 19	2 5	0 42	3 18	2 7	36 28	16 54	13 48	14 17	19 51		n.a.
S 13	0 49	19 2	2 29	1 37	0 20	16 59	0 42	25 11	1 57	6 35	1 15	20 42	0 18	2 6	0 42	3 18	2 7	36 28	16 54	13 48	14 16	19 51		n.a.
S 14	1 13	19 57	3 32	2 40	0 30	16 45	0 47	25 13	1 56	6 30	1 15	20 43	0 18	2 7	0 42	3 17	2 7	36 28	16 53	13 48	14 15	19 50		n.a.
M15	1 36	19 35	4 22	3 42	0 40	16 30	0 52	25 16	1 55	6 24	1 15	20 44	0 18	2 8	0 42	3 17	2 7	36 28	16 53	13 49	14 14	19 49		n.a.
T 16	1 59	17 59	4 56	4 44	0 50	16 15	0 56	25 18	1 54	6 19	1 15	20 45	0 18	2 9	0 42	3 16	2 7	36 27	16 52	13 48	14 13	19 49		n.a.
W17	2 22	15 18	5 12	5 44	0 59	16 0	1 0	25 20	1 53	6 13	1 15	20 46	0 18	2 10	0 42	3 15	2 7	36 27	16 52	13 48	14 12	19 48		n.a.
T 18	2 45	11 44	5 9	6 43	1 8	15 44	1 5	25 22	1 53	6 8	1 15	20 47	0 18	2 11	0 42	3 15	2 7	36 27	16 52	13 47	14 11	19 48		n.a.
F 19	3 8	7 33	4 48	7 41	1 17	15 27	1 9	25 24	1 52	6 3	1 15	20 49	0 18	2 12	0 42	3 14	2 7	36 26	16 51	13 46	14 10	19 47		n.a.
S 20	3 31	3 1	4 10	8 38	1 25	15 10	1 13	25 26	1 51	5 57	1 15	20 50	0 18	2 13	0 42	3 13	2 7	36 26	16 51	13 44	14 9	19 47		n.a.
S 21	3 54	1n36	3 18	9 33	1 33	14 53	1 16	25 28	1 50	5 52	1 15	20 51	0 18	2 14	0 42	3 13	2 7	36 26	16 50	13 43	14 8	19 46		n.a.
M22	4 17	6 4	2 17	10 26	1 40	14 35	1 20	25 29	1 50	5 46	1 15	20 52	0 17	2 15	0 42	3 12	2 7	36 25	16 50	13 42	14 7	19 45		n.a.
T 23	4 40	10 9	1 10	11 17	1 46	14 16	1 24	25 31	1 49	5 41	1 15	20 54	0 17	2 16	0 42	3 11	2 7	36 25	16 49	13 41	14 6	19 45		n.a.
W24	5 3	13 41	0 0	12 6	1 52	13 57	1 27	25 32	1 48	5 36	1 15	20 55	0 17	2 17	0 42	3 11	2 7	36 25	16 49	13 41	14 5	19 44		n.a.
T 25	5 26	16 30	1s 8	12 54	1 57	13 38	1 30	25 33	1 47	5 30	1 15	20 56	0 17	2 17	0 42	3 10	2 7	36 24	16 48	13 41	14 4	19 44		n.a.
F 26	5 48	18 31	2 12	13 39	2 1	13 18	1 33	25 34	1 47	5 25	1 15	20 57	0 17	2 18	0 42	3 10	2 7	36 24	16 48	13 42	14 2	19 43		n.a.
S 27	6 11	19 39	3 9	14 22	2 5	12 58	1 36	25 35	1 46	5 20	1 15	20 59	0 17	2 19	0 42	3 9	2 7	36 23	16 47	13 42	14 1	19 42		n.a.
S 28	6 33	19 54	3 57	15 3	2 8	12 38	1 39	25 36	1 45	5 14	1 15	21 0	0 17	2 20	0 42	3 8	2 7	36 23	16 47	13 43	14 0	19 42		n.a.
M29	6 55	19 15	4 35	15 42	2 10	12 17	1 42	25 37	1 44	5 9	1 15	21 1	0 17	2 21	0 42	3 8	2 7	36 23	16 46	13 43	13 59	19 41		n.a.
T 30	7n18	17n45	5s 1	16n19	2n12	11s56	1s45	25n37	1n44	5s 4	1s15	21n 2	0s17	2n22	0n42	3s 7	2n 7	36n22	16n46	13s43	13s58	19n41		n.a.

Julian Day Number = 818250.5, Delta T = 16h30m14s
Ecliptic obliquity = 23°58'12, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°08'14, Lahiri = -38°01'14 Julian Calendar 1 Apr. 2473 BCE == Greg. Calendar 12 March 2473 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2473 BCE
geocentric

MAY 2473 BCE (-2472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 15 30	19♈ 9'59	0♌ 0	8♉59	4♓57	26♊ 6	20♓32	3♊34	25°R43	12°R30	2°R 8	5°R43	6♏24	2♋36	n.a.	W 1
T 2	13 19 27	20° 7'02	12°10	10°38	6° 1	26°39	20°46	3°40	25♍41	12♎29	2♌ 8	5♏42	6°21	2°43	n.a.	T 2
F 3	13 23 23	21° 4'03	24°35	12°14	7° 6	27°13	20°59	3°46	25°38	12°27	2°D 8	5°40	6°18	2°50	n.a.	F 3
S 4	13 27 20	22° 1'04	7♍18	13°49	8°10	27°47	21°12	3°52	25°36	12°25	2° 8	5°38	6°15	2°56	n.a.	S 4
S 5	13 31 16	22°58'05	20°20	15°20	9°15	28°22	21°25	3°59	25°34	12°24	2° 8	5°37	6°12	3° 3	n.a.	S 5
M 6	13 35 13	23°55'05	3♎44	16°50	10°21	28°56	21°37	4° 5	25°32	12°22	2° 8	5°35	6° 8	3°10	n.a.	M 6
T 7	13 39 9	24°52'05	17°29	18°16	11°26	29°30	21°50	4°12	25°30	12°21	2° 8	5°34	6° 5	3°16	n.a.	T 7
W 8	13 43 6	25°49'05	1♏31	19°41	12°31	0♋ 5	22° 3	4°18	25°28	12°19	2° 8	5°D34	6° 2	3°23	n.a.	W 8
T 9	13 47 3	26°46'06	15°47	21° 2	13°37	0°39	22°16	4°25	25°26	12°18	2° 8	5°34	5°59	3°30	n.a.	T 9
F 10	13 50 59	27°43'06	0♐13	22°22	14°43	1°14	22°29	4°31	25°24	12°16	2° 8	5°34	5°56	3°37	n.a.	F 10
S 11	13 54 56	28°40'06	14°43	23°38	15°49	1°48	22°41	4°38	25°22	12°14	2° 9	5°35	5°53	3°43	n.a.	S 11
S 12	13 58 52	29°37'07	29°13	24°52	16°55	2°23	22°54	4°45	25°20	12°13	2° 9	5°35	5°49	3°50	n.a.	S 12
M13	14 2 49	0♑34'08	13♑37	26° 3	18° 2	2°58	23° 6	4°51	25°18	12°11	2° 9	5°36	5°46	3°57	n.a.	M13
T 14	14 6 45	1°31'10	27°53	27°12	19° 8	3°33	23°19	4°58	25°16	12°10	2°10	5°R36	5°43	4° 3	n.a.	T 14
W15	14 10 42	2°28'12	11♒57	28°17	20°15	4° 8	23°31	5° 5	25°15	12° 8	2°10	5°36	5°40	4°10	n.a.	W15
T 16	14 14 38	3°25'14	25°49	29°20	21°22	4°44	23°43	5°12	25°13	12° 7	2°10	5°36	5°37	4°17	n.a.	T 16
F 17	14 18 35	4°22'17	9♓27	0♊19	22°28	5°19	23°56	5°19	25°11	12° 5	2°11	5°36	5°34	4°23	n.a.	F 17
S 18	14 22 32	5°19'21	22°50	1°16	23°36	5°55	24° 8	5°26	25° 9	12° 4	2°11	5°D36	5°30	4°30	n.a.	S 18
S 19	14 26 28	6°16'25	6♈ 0	2° 9	24°43	6°30	24°20	5°33	25° 8	12° 3	2°12	5°36	5°27	4°37	n.a.	S 19
M20	14 30 25	7°13'29	18°55	2°59	25°50	7° 6	24°32	5°40	25° 6	12° 1	2°12	5°36	5°24	4°44	n.a.	M20
T 21	14 34 21	8°10'34	1♉37	3°45	26°58	7°41	24°44	5°47	25° 4	12° 0	2°13	5°R36	5°21	4°50	n.a.	T 21
W22	14 38 18	9° 7'39	14° 7	4°28	28° 5	8°17	24°56	5°54	25° 3	11°58	2°14	5°36	5°18	4°57	n.a.	W22
T 23	14 42 14	10° 4'45	26°24	5° 7	29°13	8°53	25° 8	6° 1	25° 1	11°57	2°14	5°36	5°14	5° 4	n.a.	T 23
F 24	14 46 11	11° 1'51	8♊31	5°42	0♈21	9°29	25°19	6° 8	25° 0	11°55	2°15	5°35	5°11	5°10	n.a.	F 24
S 25	14 50 8	11°58'58	20°30	6°13	1°29	10° 5	25°31	6°15	24°58	11°54	2°16	5°34	5° 8	5°17	n.a.	S 25
S 26	14 54 4	12°56'05	2♋23	6°40	2°37	10°42	25°43	6°23	24°57	11°53	2°16	5°33	5° 5	5°24	n.a.	S 26
M27	14 58 1	13°53'13	14°14	7° 2	3°45	11°18	25°54	6°30	24°56	11°51	2°17	5°32	5° 2	5°30	n.a.	M27
T 28	15 1 57	14°50'20	26° 7	7°20	4°53	11°54	26° 6	6°37	24°54	11°50	2°18	5°32	4°59	5°37	n.a.	T 28
W29	15 5 54	15°47'29	8♌ 5	7°33	6° 2	12°31	26°17	6°44	24°53	11°49	2°19	5°31	4°55	5°44	n.a.	W29
T 30	15 9 50	16°44'37	20°13	7°42	7°10	13° 7	26°28	6°52	24°52	11°48	2°20	5°D31	4°52	5°51	n.a.	T 30
F 31	15 13 47	17♑41'46	2♍36	7°R46	8♈19	13♋44	26♓39	6♊59	24♍51	11♎46	2♌21	5♏31	4♏49	5♋57	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	7n40	15n29	5s14	16n54	2n13	11s34	1s47	25n37	1n43	4s59	1s15	21n 4	0s16	2n23	0n42	3s 6	2n 7	36n22	16n45	13s43	13s57	19n40			n.a.
T 2	8 2	12 30	5 14	17 26	2 13	11 12	1 50	25 38	1 42	4 53	1 15	21 5	0 16	2 24	0 42	3 6	2 7	36 21	16 45	13 43	13 56	19 39			n.a.
F 3	8 24	8 56	4 59	17 57	2 13	10 49	1 52	25 38	1 41	4 48	1 15	21 6	0 16	2 25	0 42	3 5	2 7	36 21	16 44	13 42	13 55	19 39			n.a.
S 4	8 46	4 52	4 29	18 25	2 12	10 27	1 54	25 38	1 41	4 43	1 15	21 8	0 16	2 25	0 42	3 5	2 7	36 20	16 44	13 42	13 54	19 38			n.a.
S 5	9 7	0 28	3 45	18 52	2 10	10 4	1 56	25 37	1 40	4 38	1 15	21 9	0 16	2 26	0 42	3 4	2 7	36 20	16 43	13 41	13 53	19 37			n.a.
M 6	9 29	4s 4	2 47	19 16	2 8	9 40	1 58	25 37	1 39	4 33	1 15	21 10	0 16	2 27	0 42	3 3	2 7	36 19	16 43	13 40	13 52	19 37			n.a.
T 7	9 50	8 31	1 39	19 38	2 5	9 16	2 0	25 36	1 38	4 27	1 16	21 12	0 16	2 28	0 42	3 3	2 7	36 19	16 42	13 40	13 51	19 36			n.a.
W 8	10 11	12 37	0 22	19 59	2 1	8 52	2 2	25 36	1 38	4 22	1 16	21 13	0 16	2 29	0 42	3 2	2 7	36 18	16 42	13 40	13 50	19 35			n.a.
T 9	10 33	16 2	0n56	20 17	1 57	8 28	2 3	25 35	1 37	4 17	1 16	21 14	0 16	2 30	0 42	3 1	2 7	36 18	16 41	13 40	13 49	19 35			n.a.
F 10	10 53	18 29	2 13	20 34	1 52	8 3	2 5	25 34	1 36	4 12	1 16	21 16	0 15	2 30	0 42	3 1	2 7	36 17	16 41	13 40	13 47	19 34			n.a.
S 11	11 14	19 45	3 21	20 48	1 46	7 38	2 6	25 33	1 35	4 7	1 16	21 17	0 15	2 31	0 42	3 0	2 7	36 17	16 40	13 40	13 46	19 34			n.a.
S 12	11 35	19 42	4 16	21 1	1 40	7 13	2 7	25 32	1 35	4 2	1 16	21 18	0 15	2 32	0 42	3 0	2 7	36 16	16 40	13 41	13 45	19 33			n.a.
M13	11 55	18 23	4 54	21 12	1 33	6 48	2 8	25 30	1 34	3 57	1 16	21 20	0 15	2 33	0 42	2 59	2 7	36 15	16 39	13 41	13 44	19 32			n.a.
T 14	12 16	15 55	5 14	21 21	1 26	6 22	2 9	25 28	1 33	3 52	1 16	21 21	0 15	2 33	0 42	2 59	2 7	36 15	16 39	13 41	13 43	19 32			n.a.
W15	12 36	12 33	5 15	21 29	1 18	5 56	2 10	25 27	1 32	3 47	1 16	21 23	0 15	2 34	0 42	2 58	2 7	36 14	16 38	13 41	13 42	19 31			n.a.
T 16	12 56	8 32	4 58	21 35	1 9	5 30	2 11	25 25	1 32	3 42	1 16	21 24	0 15	2 35	0 42	2 57	2 6	36 14	16 38	13 41	13 41	19 30			n.a.
F 17	13 16	4 8	4 24	21 39	1 0	5 3	2 12	25 23	1 31	3 38	1 16	21 25	0 15	2 35	0 42	2 57	2 6	36 13	16 37	13 41	13 40	19 30			n.a.
S 18	13 35	0n23	3 36	21 41	0 50	4 37	2 12	25 20	1 30	3 33	1 16	21 27	0 15	2 36	0 42	2 56	2 6	36 12	16 37	13 41	13 39	19 29			n.a.
S 19	13 54	4 50	2 37	21 42	0 40	4 10	2 13	25 18	1 30	3 28	1 16	21 28	0 15	2 37	0 42	2 56	2 6	36 12	16 36	13 41	13 38	19 28			n.a.
M20	14 14	8 58	1 31	21 42	0 29	3 43	2 13	25 15	1 29	3 23	1 17	21 29	0 14	2 37	0 42	2 55	2 6	36 11	16 36	13 41	13 37	19 27			n.a.
T 21	14 33	12 39	0 22	21 40	0 18	3 16	2 13	25 12	1 28	3 18	1 17	21 31	0 14	2 38	0 42	2 55	2 6	36 11	16 35	13 41	13 36	19 27			n.a.
W22	14 51	15 41	0s47	21 36	0 6	2 48	2 13	25 9	1 27	3 14	1 17	21 32	0 14	2 39	0 41	2 54	2 6	36 10	16 35	13 41	13 35	19 26			n.a.
T 23	15 10	17 57	1 53	21 31	0s 6	2 21	2 13	25 6	1 27	3 9	1 17	21 33	0 14	2 39	0 41	2 54	2 6	36 9	16 34	13 41	13 33	19 25			n.a.
F 24	15 28	19 22	2 53	21 25	0 19	1 53	2 13	25 3	1 26	3 4	1 17	21 35	0 14	2 40	0 41	2 53	2 6	36 9	16 34	13 40	13 32	19 25			n.a.
S 25	15 46	19 54	3 44	21 18	0 32	1 26	2 13	25 0	1 25	3 0	1 17	21 36	0 14	2 40	0 41	2 53	2 6	36 8	16 33	13 40	13 31	19 24			n.a.
S 26	16 4	19 32	4 25	21 9	0 46	0 58	2 13	24 56	1 24	2 55	1 17	21 37	0 14	2 41	0 41	2 52	2 6	36 7	16 33	13 40	13 30	19 23			n.a.
M27	16 21	18 18	4 55	20 59	1 0	0 30	2 13	24 52	1 24	2 50	1 17	21 39	0 14	2 41	0 41	2 52	2 6	36 7	16 32	13 40	13 29	19 23			n.a.
T 28	16 39	16 17	5 12	20 48	1 14	0 2	2 12	24 48	1 23	2 46	1 17	21 40	0 14	2 42	0 41	2 51	2 6	36 6	16 32	13 39	13 28	19 22			n.a.
W29	16 56	13 33	5 16	20 36	1 28	0n26	2 12	24 44	1 22	2 41	1 17	21 42	0 14	2 42	0 41	2 51	2 6	36 5	16 31	13 39	13 27	19 21			n.a.
T 30	17 13	10 14	5 6	20 23	1 43	0 54	2 11	24 40	1 22	2 37	1 18	21 43	0 13	2 43	0 41	2 50	2 6	36 5	16 31	13 39	13 26	19 20			n.a.
F 31	17n29	6n24	4s42	20n 9	1s57	1n23	2s10	24n35	1n21	2s33	1s18	21n44	0s13	2n43	0n41	2s50	2n 6	36n 4	16n30	13s39	13s25	19n20			n.a.

Julian Day Number = 818280.5, Delta T = 16h30m12s
Ecliptic obliquity = 23°58'12, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°08'10, Lahiri = -38°01'09 Julian Calendar 1 May 2473 BCE == Greg. Calendar 11 Apr. 2473 BCE

The year -2472 astronomical counting style corresponds to year 2473 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2473 BCE
geocentric

JUNE 2473 BCE (-2472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 17 44	18♉38'56	15♍18	7°R45	9♈28	14♋21	26♓50	7♊ 6	24°R50	11°R45	2♌21	5♏32	4♏46	6♋ 4	n.a.	S 1
S 2	15 21 40	19°36'06	28°21	7♊39	10°37	14°58	27° 1	7°14	24♍48	11♎44	2°22	5°33	4°43	6°11	n.a.	S 2
M 3	15 25 37	20°33'16	11♎49	7°28	11°46	15°34	27°12	7°21	24°47	11°43	2°23	5°34	4°39	6°17	n.a.	M 3
T 4	15 29 33	21°30'28	25°43	7°12	12°55	16°11	27°23	7°29	24°46	11°42	2°24	5°35	4°36	6°24	n.a.	T 4
W 5	15 33 30	22°27'40	9♏59	6°51	14° 4	16°49	27°34	7°36	24°45	11°41	2°25	5°R35	4°33	6°31	n.a.	W 5
T 6	15 37 26	23°24'53	24°36	6°26	15°13	17°26	27°44	7°44	24°45	11°39	2°27	5°35	4°30	6°38	n.a.	T 6
F 7	15 41 23	24°22'07	9♐26	5°57	16°23	18° 3	27°55	7°51	24°44	11°38	2°28	5°33	4°27	6°44	n.a.	F 7
S 8	15 45 19	25°19'22	24°22	5°23	17°32	18°40	28° 5	7°59	24°43	11°37	2°29	5°31	4°24	6°51	n.a.	S 8
S 9	15 49 16	26°16'38	9♑16	4°46	18°42	19°18	28°16	8° 6	24°42	11°36	2°30	5°28	4°20	6°58	n.a.	S 9
M10	15 53 13	27°13'55	23°59	4° 6	19°51	19°55	28°26	8°14	24°41	11°35	2°31	5°26	4°17	7° 4	n.a.	M10
T 11	15 57 9	28°11'14	8♒27	3°24	21° 1	20°33	28°36	8°21	24°41	11°34	2°32	5°24	4°14	7°11	n.a.	T 11
W12	16 1 6	29° 8'34	22°36	2°40	22°11	21°10	28°46	8°29	24°40	11°33	2°34	5°23	4°11	7°18	n.a.	W12
T 13	16 5 2	0♊ 5'56	6♓23	1°55	23°21	21°48	28°56	8°36	24°40	11°32	2°35	5°D23	4° 8	7°25	n.a.	T 13
F 14	16 8 59	1° 3'19	19°49	1°10	24°31	22°26	29° 6	8°44	24°39	11°31	2°36	5°24	4° 5	7°31	n.a.	F 14
S 15	16 12 55	2° 0'43	2♈57	0°25	25°41	23° 4	29°15	8°52	24°39	11°31	2°38	5°25	4° 1	7°38	n.a.	S 15
S 16	16 16 52	2°58'09	15°48	29♉42	26°51	23°42	29°25	8°59	24°38	11°30	2°39	5°27	3°58	7°45	n.a.	S 16
M17	16 20 49	3°55'36	28°24	29° 1	28° 2	24°20	29°34	9° 7	24°38	11°29	2°40	5°28	3°55	7°51	n.a.	M17
T 18	16 24 45	4°53'05	10♉48	28°24	29°12	24°58	29°44	9°14	24°37	11°28	2°42	5°R28	3°52	7°58	n.a.	T 18
W19	16 28 42	5°50'35	23° 2	27°50	0♉23	25°36	29°53	9°22	24°37	11°27	2°43	5°27	3°49	8° 5	n.a.	W19
T 20	16 32 38	6°48'07	5♊ 7	27°21	1°33	26°15	0♈ 2	9°30	24°37	11°26	2°45	5°24	3°45	8°11	n.a.	T 20
F 21	16 36 35	7°45'40	17° 7	26°56	2°44	26°53	0°11	9°37	24°37	11°26	2°46	5°19	3°42	8°18	n.a.	F 21
S 22	16 40 31	8°43'15	29° 1	26°38	3°55	27°32	0°20	9°45	24°37	11°25	2°48	5°14	3°39	8°25	n.a.	S 22
S 23	16 44 28	9°40'51	10♋53	26°26	5° 6	28°10	0°29	9°53	24°37	11°24	2°49	5° 8	3°36	8°32	n.a.	S 23
M24	16 48 24	10°38'28	22°43	26°D20	6°17	28°49	0°37	10° 0	24°D37	11°24	2°51	5° 2	3°33	8°38	n.a.	M24
T 25	16 52 21	11°36'06	4♌36	26°21	7°28	29°28	0°46	10° 8	24°37	11°23	2°52	4°56	3°30	8°45	n.a.	T 25
W26	16 56 18	12°33'46	16°33	26°30	8°39	0♌ 6	0°54	10°15	24°37	11°23	2°54	4°52	3°26	8°52	n.a.	W26
T 27	17 0 14	13°31'27	28°40	26°45	9°50	0°45	1° 2	10°23	24°37	11°22	2°56	4°49	3°23	8°58	n.a.	T 27
F 28	17 4 11	14°29'09	10♍59	27° 8	11° 1	1°24	1°10	10°31	24°37	11°21	2°57	4°D48	3°20	9° 5	n.a.	F 28
S 29	17 8 7	15°26'53	23°36	27°38	12°13	2° 3	1°18	10°38	24°37	11°21	2°59	4°48	3°17	9°12	n.a.	S 29
S 30	17 12 4	16♊24'38	6♎35	28♉15	13♉24	2♌42	1♈26	10♊46	24♍38	11♎21	3♌ 1	4♏49	3♏14	9♋19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n45	2n11	4s 4	19n55	2s12	1n51	2s10	24n30	1n20	2s28	1s18	21n46	0s13	2n44	0n41	2s49	2n 6	36n 3	16n30	13s39	13s24	19n19		n.a.
S 2	18 1	2s15	3 12	19 39	2 27	2 19	2 9	24 25	1 19	2 24	1 18	21 47	0 13	2 44	0 41	2 49	2 6	36 3	16 29	13 40	13 23	19 18		n.a.
M 3	18 17	6 44	2 8	19 23	2 41	2 48	2 8	24 20	1 19	2 19	1 18	21 48	0 13	2 44	0 41	2 49	2 6	36 2	16 29	13 40	13 21	19 17		n.a.
T 4	18 32	10 59	0 54	19 7	2 55	3 16	2 7	24 15	1 18	2 15	1 18	21 50	0 13	2 45	0 41	2 48	2 6	36 1	16 29	13 40	13 20	19 17		n.a.
W 5	18 47	14 45	0n24	18 50	3 9	3 45	2 6	24 10	1 17	2 11	1 18	21 51	0 13	2 45	0 41	2 48	2 6	36 0	16 28	13 41	13 19	19 16		n.a.
T 6	19 2	17 40	1 43	18 33	3 22	4 13	2 4	24 4	1 17	2 7	1 18	21 52	0 13	2 45	0 41	2 47	2 6	36 0	16 28	13 40	13 18	19 15		n.a.
F 7	19 17	19 27	2 56	18 16	3 34	4 41	2 3	23 58	1 16	2 3	1 19	21 54	0 13	2 46	0 41	2 47	2 6	35 59	16 27	13 40	13 17	19 15		n.a.
S 8	19 31	19 54	3 58	17 59	3 45	5 10	2 2	23 52	1 15	1 59	1 19	21 55	0 13	2 46	0 41	2 47	2 5	35 58	16 27	13 39	13 16	19 14		n.a.
S 9	19 45	18 56	4 43	17 42	3 56	5 38	2 0	23 46	1 14	1 54	1 19	21 56	0 12	2 46	0 41	2 46	2 5	35 57	16 26	13 38	13 15	19 13		n.a.
M10	19 58	16 43	5 9	17 26	4 5	6 6	1 59	23 40	1 14	1 50	1 19	21 58	0 12	2 47	0 41	2 46	2 5	35 57	16 26	13 37	13 14	19 12		n.a.
T 11	20 12	13 30	5 14	17 10	4 13	6 34	1 57	23 34	1 13	1 46	1 19	21 59	0 12	2 47	0 41	2 46	2 5	35 56	16 25	13 37	13 13	19 11		n.a.
W12	20 25	9 33	5 1	16 55	4 19	7 2	1 56	23 27	1 12	1 42	1 19	22 0	0 12	2 47	0 41	2 45	2 5	35 55	16 25	13 36	13 12	19 11		n.a.
T 13	20 37	5 12	4 30	16 42	4 24	7 30	1 54	23 20	1 11	1 39	1 19	22 2	0 12	2 47	0 41	2 45	2 5	35 55	16 24	13 36	13 11	19 10		n.a.
F 14	20 49	0 41	3 45	16 30	4 27	7 58	1 52	23 13	1 11	1 35	1 20	22 3	0 12	2 47	0 41	2 45	2 5	35 54	16 24	13 37	13 9	19 9		n.a.
S 15	21 1	3n46	2 49	16 19	4 28	8 26	1 50	23 6	1 10	1 31	1 20	22 4	0 12	2 48	0 41	2 44	2 5	35 53	16 24	13 37	13 8	19 8		n.a.
S 16	21 13	7 58	1 46	16 11	4 28	8 54	1 48	22 59	1 9	1 27	1 20	22 5	0 12	2 48	0 41	2 44	2 5	35 52	16 23	13 38	13 7	19 8		n.a.
M17	21 24	11 44	0 39	16 4	4 25	9 21	1 47	22 51	1 9	1 24	1 20	22 7	0 12	2 48	0 41	2 44	2 5	35 51	16 23	13 38	13 6	19 7		n.a.
T 18	21 35	14 56	0s29	16 0	4 22	9 49	1 44	22 43	1 8	1 20	1 20	22 8	0 12	2 48	0 40	2 43	2 5	35 51	16 22	13 38	13 5	19 6		n.a.
W19	21 45	17 25	1 35	15 57	4 16	10 16	1 42	22 35	1 7	1 16	1 20	22 9	0 12	2 48	0 40	2 43	2 5	35 50	16 22	13 38	13 4	19 5		n.a.
T 20	21 55	19 5	2 35	15 58	4 9	10 43	1 40	22 27	1 6	1 13	1 20	22 11	0 12	2 48	0 40	2 43	2 5	35 49	16 22	13 37	13 3	19 4		n.a.
F 21	22 5	19 53	3 28	16 0	4 1	11 10	1 38	22 19	1 6	1 9	1 21	22 12	0 11	2 48	0 40	2 43	2 5	35 48	16 21	13 35	13 2	19 4		n.a.
S 22	22 15	19 47	4 11	16 6	3 51	11 36	1 36	22 11	1 5	1 6	1 21	22 13	0 11	2 48	0 40	2 42	2 5	35 48	16 21	13 33	13 1	19 3		n.a.
S 23	22 24	18 48	4 44	16 14	3 40	12 3	1 34	22 2	1 4	1 2	1 21	22 14	0 11	2 48	0 40	2 42	2 5	35 47	16 20	13 31	13 0	19 2		n.a.
M24	22 32	17 1	5 4	16 24	3 28	12 29	1 31	21 53	1 4	0 59	1 21	22 16	0 11	2 48	0 40	2 42	2 5	35 46	16 20	13 29	12 58	19 1		n.a.
T 25	22 40	14 31	5 11	16 37	3 15	12 55	1 29	21 44	1 3	0 56	1 21	22 17	0 11	2 48	0 40	2 42	2 4	35 45	16 20	13 27	12 57	19 1		n.a.
W26	22 48	11 23	5 4	16 52	3 1	13 20	1 26	21 35	1 2	0 52	1 21	22 18	0 11	2 48	0 40	2 42	2 4	35 45	16 19	13 26	12 56	19 0		n.a.
T 27	22 56	7 46	4 44	17 10	2 46	13 46	1 24	21 26	1 1	0 49	1 22	22 19	0 11	2 48	0 40	2 42	2 4	35 44	16 19	13 25	12 55	18 59		n.a.
F 28	23 3	3 45	4 11	17 30	2 31	14 11	1 21	21 16	1 1	0 46	1 22	22 20	0 11	2 48	0 40	2 41	2 4	35 43	16 19	13 24	12 54	18 58		n.a.
S 29	23 9	0s32	3 25	17 52	2 16	14 35	1 19	21 7	1 0	0 43	1 22	22 22	0 11	2 48	0 40	2 41	2 4	35 42	16 18	13 24	12 53	18 57		n.a.
S 30	23n15	4s55	2s27	18n15	2s 1	15n 0	1s16	20n57	0n59	0s40	1s22	22n23	0s11	2n47	0n40	2s41	2n 4	35n41	16n18	13s25	12s52	18n56		n.a.

Julian Day Number = 818311.5, Delta T = 16h30m09s
Ecliptic obliquity = 23°58'11, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°08'06, Lahiri = -38°01'05 Julian Calendar 1 June 2473 BCE == Greg. Calendar 12 May 2473 BCE

The year -2472 astronomical counting style corresponds to year 2473 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2473 BCE
geocentric

JULY 2473 BCE (-2472) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 16 0	17♊22'24	19♎58	28♉59	14♉35	3♌22	1♈34	10♊54	24♍38	11°R20	3♌ 2	4♏50	3♏11	9♋25	n.a.	M 1
T 2	17 19 57	18°20'11	3♏50	29°50	15°47	4° 1	1°41	11° 1	24°38	11♎20	3° 4	4°R51	3° 7	9°32	n.a.	T 2
W 3	17 23 53	19°18'01	18° 9	0♊48	16°59	4°40	1°49	11° 9	24°39	11°19	3° 6	4°50	3° 4	9°39	n.a.	W 3
T 4	17 27 50	20°15'51	2♐53	1°53	18°10	5°20	1°56	11°16	24°39	11°19	3° 8	4°48	3° 1	9°45	n.a.	T 4
F 5	17 31 47	21°13'44	17°56	3° 3	19°22	5°59	2° 3	11°24	24°40	11°19	3°10	4°43	2°58	9°52	n.a.	F 5
S 6	17 35 43	22°11'38	3♑10	4°20	20°34	6°39	2°10	11°31	24°41	11°18	3°11	4°37	2°55	9°59	n.a.	S 6
S 7	17 39 40	23° 9'34	18°24	5°43	21°46	7°18	2°17	11°39	24°41	11°18	3°13	4°30	2°51	10° 6	n.a.	S 7
M 8	17 43 36	24° 7'32	3♒27	7°10	22°58	7°58	2°24	11°46	24°42	11°18	3°15	4°23	2°48	10°12	n.a.	M 8
T 9	17 47 33	25° 5'32	18°11	8°43	24°10	8°38	2°30	11°54	24°43	11°18	3°17	4°17	2°45	10°19	n.a.	T 9
W10	17 51 29	26° 3'34	2♓31	10°19	25°22	9°18	2°36	12° 1	24°43	11°18	3°19	4°12	2°42	10°26	n.a.	W10
T 11	17 55 26	27° 1'38	16°23	12° 0	26°35	9°58	2°43	12° 9	24°44	11°18	3°21	4°10	2°39	10°32	n.a.	T 11
F 12	17 59 22	27°59'44	29°48	13°44	27°47	10°38	2°49	12°16	24°45	11°17	3°23	4°D 9	2°36	10°39	n.a.	F 12
S 13	18 3 19	28°57'53	12♈49	15°31	28°59	11°18	2°55	12°24	24°46	11°17	3°25	4°10	2°32	10°46	n.a.	S 13
S 14	18 7 16	29°56'04	25°30	17°20	0♊12	11°58	3° 0	12°31	24°47	11°D17	3°27	4°11	2°29	10°53	n.a.	S 14
M15	18 11 12	0♋54'16	7♉54	19°12	1°24	12°38	3° 6	12°39	24°48	11°17	3°29	4°R11	2°26	10°59	n.a.	M15
T 16	18 15 9	1°52'32	20° 6	21° 5	2°37	13°18	3°11	12°46	24°49	11°17	3°31	4°10	2°23	11° 6	n.a.	T 16
W17	18 19 5	2°50'49	2♊ 9	22°59	3°50	13°59	3°16	12°53	24°51	11°18	3°33	4° 6	2°20	11°13	n.a.	W17
T 18	18 23 2	3°49'08	14° 6	24°55	5° 2	14°39	3°21	13° 1	24°52	11°18	3°35	4° 0	2°17	11°19	n.a.	T 18
F 19	18 26 58	4°47'30	25°59	26°50	6°15	15°20	3°26	13° 8	24°53	11°18	3°37	3°51	2°13	11°26	n.a.	F 19
S 20	18 30 55	5°45'54	7♋50	28°46	7°28	16° 0	3°31	13°15	24°54	11°18	3°39	3°40	2°10	11°33	n.a.	S 20
S 21	18 34 51	6°44'19	19°42	0♋42	8°41	16°41	3°36	13°23	24°56	11°18	3°41	3°28	2° 7	11°40	n.a.	S 21
M22	18 38 48	7°42'47	1♌34	2°38	9°54	17°22	3°40	13°30	24°57	11°18	3°43	3°16	2° 4	11°46	n.a.	M22
T 23	18 42 45	8°41'16	13°30	4°34	11° 7	18° 3	3°44	13°37	24°59	11°19	3°46	3° 5	2° 1	11°53	n.a.	T 23
W24	18 46 41	9°39'48	25°31	6°29	12°20	18°44	3°48	13°44	25° 0	11°19	3°48	2°55	1°57	12° 0	n.a.	W24
T 25	18 50 38	10°38'21	7♍39	8°23	13°33	19°25	3°52	13°51	25° 2	11°19	3°50	2°48	1°54	12° 6	n.a.	T 25
F 26	18 54 34	11°36'56	19°58	10°17	14°47	20° 6	3°56	13°58	25° 3	11°20	3°52	2°43	1°51	12°13	n.a.	F 26
S 27	18 58 31	12°35'34	2♎32	12°10	16° 0	20°47	3°59	14° 5	25° 5	11°20	3°54	2°41	1°48	12°20	n.a.	S 27
S 28	19 2 27	13°34'13	15°25	14° 2	17°13	21°28	4° 2	14°12	25° 7	11°21	3°57	2°D41	1°45	12°27	n.a.	S 28
M29	19 6 24	14°32'53	28°41	15°53	18°27	22° 9	4° 5	14°19	25° 9	11°21	3°59	2°R41	1°42	12°33	n.a.	M29
T 30	19 10 20	15°31'36	12♏23	17°43	19°40	22°51	4° 8	14°26	25°10	11°22	4° 1	2°41	1°38	12°40	n.a.	T 30
W31	19 14 17	16♋30'21	26♏33	19♋32	20♊54	23♌32	4♈11	14♊33	25♍12	11♎22	4♌ 3	2♏39	1♏35	12♋47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	23n21	9s12	1s20	18n40	1s45	15n24	1s14	20n47	0n58	0s37	1s22	22n24	0s11	2n47	0n40	2s41	2n 4	35n41	16n18	13s25	12s51	18n56		n.a.	M 1
T 2	23 27	13 9	0 6	19 7	1 29	15 48	1 11	20 37	0 58	0 34	1 23	22 25	0 10	2 47	0 40	2 41	2 4	35 40	16 17	13 25	12 50	18 55		n.a.	T 2
W 3	23 32	16 28	1n11	19 34	1 14	16 11	1 8	20 26	0 57	0 31	1 23	22 26	0 10	2 47	0 40	2 41	2 4	35 39	16 17	13 25	12 48	18 54		n.a.	W 3
T 4	23 36	18 49	2 26	20 3	0 58	16 34	1 6	20 16	0 56	0 29	1 23	22 27	0 10	2 47	0 40	2 41	2 4	35 38	16 17	13 24	12 47	18 53		n.a.	T 4
F 5	23 40	19 54	3 31	20 31	0 43	16 57	1 3	20 5	0 56	0 26	1 23	22 29	0 10	2 46	0 40	2 41	2 4	35 38	16 16	13 23	12 46	18 52		n.a.	F 5
S 6	23 44	19 33	4 23	21 0	0 29	17 19	1 0	19 54	0 55	0 23	1 23	22 30	0 10	2 46	0 40	2 41	2 4	35 37	16 16	13 21	12 45	18 51		n.a.	S 6
S 7	23 47	17 48	4 55	21 29	0 15	17 41	0 57	19 43	0 54	0 21	1 23	22 31	0 10	2 46	0 40	2 41	2 4	35 36	16 16	13 18	12 44	18 51		n.a.	S 7
M 8	23 50	14 50	5 7	21 58	0 1	18 3	0 55	19 32	0 53	0 18	1 24	22 32	0 10	2 45	0 40	2 41	2 4	35 35	16 15	13 16	12 43	18 50		n.a.	M 8
T 9	23 53	10 59	4 58	22 26	0n12	18 24	0 52	19 21	0 53	0 16	1 24	22 33	0 10	2 45	0 40	2 41	2 3	35 34	16 15	13 14	12 42	18 49		n.a.	T 9
W10	23 55	6 36	4 31	22 53	0 24	18 44	0 49	19 9	0 52	0 13	1 24	22 34	0 10	2 45	0 40	2 41	2 3	35 34	16 15	13 12	12 41	18 48		n.a.	W10
T 11	23 56	2 0	3 48	23 18	0 35	19 5	0 46	18 58	0 51	0 11	1 24	22 35	0 10	2 44	0 40	2 41	2 3	35 33	16 15	13 11	12 40	18 47		n.a.	T 11
F 12	23 57	2n34	2 54	23 43	0 46	19 24	0 43	18 46	0 50	0 9	1 24	22 36	0 10	2 44	0 39	2 41	2 3	35 32	16 14	13 11	12 38	18 46		n.a.	F 12
S 13	23 58	6 53	1 52	24 5	0 55	19 43	0 40	18 34	0 50	0 6	1 25	22 37	0 10	2 43	0 39	2 41	2 3	35 31	16 14	13 11	12 37	18 45		n.a.	S 13
S 14	23 58	10 47	0 47	24 25	1 4	20 2	0 37	18 22	0 49	0 4	1 25	22 39	0 9	2 43	0 39	2 41	2 3	35 31	16 14	13 12	12 36	18 45		n.a.	S 14
M15	23 58	14 8	0s20	24 43	1 12	20 20	0 34	18 10	0 48	0 2	1 25	22 40	0 9	2 42	0 39	2 41	2 3	35 30	16 13	13 12	12 35	18 44		n.a.	M15
T 16	23 57	16 49	1 24	24 59	1 20	20 38	0 32	17 57	0 48	0 0	1 25	22 41	0 9	2 42	0 39	2 41	2 3	35 29	16 13	13 11	12 34	18 43		n.a.	T 16
W17	23 56	18 42	2 24	25 13	1 26	20 55	0 29	17 45	0 47	0n 2	1 25	22 42	0 9	2 41	0 39	2 41	2 3	35 28	16 13	13 10	12 33	18 42		n.a.	W17
T 18	23 55	19 45	3 16	25 24	1 32	21 11	0 26	17 32	0 46	0 4	1 26	22 43	0 9	2 41	0 39	2 41	2 3	35 27	16 13	13 8	12 32	18 41		n.a.	T 18
F 19	23 53	19 55	4 0	25 32	1 36	21 27	0 23	17 19	0 45	0 5	1 26	22 44	0 9	2 40	0 39	2 41	2 3	35 27	16 13	13 5	12 31	18 40		n.a.	F 19
S 20	23 50	19 11	4 33	25 38	1 40	21 43	0 20	17 6	0 45	0 7	1 26	22 45	0 9	2 40	0 39	2 41	2 3	35 26	16 12	13 1	12 29	18 39		n.a.	S 20
S 21	23 48	17 38	4 54	25 41	1 43	21 57	0 17	16 53	0 44	0 9	1 26	22 46	0 9	2 39	0 39	2 42	2 3	35 25	16 12	12 57	12 28	18 38		n.a.	S 21
M22	23 44	15 20	5 2	25 42	1 46	22 12	0 14	16 39	0 43	0 10	1 26	22 47	0 9	2 39	0 39	2 42	2 3	35 24	16 12	12 53	12 27	18 38		n.a.	M22
T 23	23 41	12 23	4 58	25 41	1 47	22 25	0 11	16 26	0 42	0 12	1 27	22 48	0 9	2 38	0 39	2 42	2 2	35 24	16 12	12 49	12 26	18 37		n.a.	T 23
W24	23 36	8 55	4 40	25 37	1 48	22 38	0 9	16 12	0 42	0 13	1 27	22 49	0 9	2 37	0 39	2 42	2 2	35 23	16 12	12 45	12 25	18 36		n.a.	W24
T 25	23 32	5 3	4 9	25 31	1 49	22 50	0 6	15 58	0 41	0 15	1 27	22 50	0 9	2 37	0 39	2 42	2 2	35 22	16 11	12 43	12 24	18 35		n.a.	T 25
F 26	23 27	0 54	3 26	25 22	1 49	23 2	0 3	15 44	0 40	0 16	1 27	22 51	0 8	2 36	0 39	2 43	2 2	35 22	16 11	12 41	12 23	18 34		n.a.	F 26
S 27	23 21	3s21	2 33	25 11	1 48	23 13	0 0	15 30	0 39	0 17	1 28	22 52	0 8	2 35	0 39	2 43	2 2	35 21	16 11	12 40	12 22	18 33		n.a.	S 27
S 28	23 16	7 35	1 30	24 59	1 47	23 23	0n 3	15 16	0 39	0 18	1 28	22 52	0 8	2 35	0 39	2 43	2 2	35 20	16 11	12 40	12 21	18 32		n.a.	S 28
M29	23 9	11 34	0 21	24 44	1 45	23 33	0 6	15 2	0 38	0 19	1 28	22 53	0 8	2 34	0 39	2 43	2 2	35 19	16 11	12 40	12 19	18 31		n.a.	M29
T 30	23 3	15 5	0n51	24 28	1 43	23 42	0 8	14 47	0 37	0 20	1 28	22 54	0 8	2 33	0 39	2 44	2 2	35 19	16 11	12 40	12 18	18 30		n.a.	T 30
W31	22n55	17s49	2n 3	24n10	1n40	23n50	0n11	14n33	0n36	0n21	1s28	22n55	0s 8	2n32	0n39	2s44	2n 2	35n18	16n11	12s40	12s17	18n29		n.a.	W31

Julian Day Number = 818341.5, Delta T = 16h30m07s
Ecliptic obliquity = 23°58'10, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°08'02, Lahiri = -38°01'01 Julian Calendar 1 July 2473 BCE == Greg. Calendar 11 June 2473 BCE

The year -2472 astronomical counting style corresponds to year 2473 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2473 BCE
geocentric

AUGUST 2473 BCE (-2472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 18 13	17♋29'07	11♐11	21♋20	22♊ 8	24♌13	4♈13	14♊40	25♍14	11♎23	4♌ 5	2°R35	1♏32	12♋54	n.a.	T 1
F 2	19 22 10	18°27'56	26°11	23° 7	23°21	24°55	4°16	14°47	25°16	11°23	4° 8	2♏28	1°29	13° 0	n.a.	F 2
S 3	19 26 7	19°26'47	11♑27	24°53	24°35	25°37	4°18	14°53	25°18	11°24	4°10	2°18	1°26	13° 7	n.a.	S 3
S 4	19 30 3	20°25'40	26°48	26°38	25°49	26°18	4°20	15° 0	25°20	11°25	4°12	2° 8	1°23	13°14	n.a.	S 4
M 5	19 34 0	21°24'35	12♒ 1	28°22	27° 3	27° 0	4°22	15° 7	25°22	11°25	4°14	1°57	1°19	13°20	n.a.	M 5
T 6	19 37 56	22°23'32	26°58	0♌ 6	28°17	27°42	4°23	15°13	25°24	11°26	4°17	1°47	1°16	13°27	n.a.	T 6
W 7	19 41 53	23°22'32	11♓28	1°48	29°31	28°24	4°24	15°20	25°26	11°27	4°19	1°40	1°13	13°34	n.a.	W 7
T 8	19 45 49	24°21'34	25°30	3°29	0♋45	29° 6	4°26	15°27	25°29	11°28	4°21	1°35	1°10	13°41	n.a.	T 8
F 9	19 49 46	25°20'38	9♈ 1	5° 9	1°59	29°48	4°27	15°33	25°31	11°28	4°24	1°33	1° 7	13°47	n.a.	F 9
S 10	19 53 42	26°19'46	22° 4	6°49	3°13	0♍30	4°27	15°39	25°33	11°29	4°26	1°32	1° 3	13°54	n.a.	S 10
S 11	19 57 39	27°18'55	4♉44	8°27	4°27	1°12	4°28	15°46	25°36	11°30	4°28	1°32	1° 0	14° 1	n.a.	S 11
M12	20 1 35	28°18'08	17° 5	10° 5	5°41	1°54	4°28	15°52	25°38	11°31	4°30	1°31	0°57	14° 7	n.a.	M12
T 13	20 5 32	29°17'22	29°11	11°42	6°56	2°37	4°R28	15°58	25°40	11°32	4°33	1°29	0°54	14°14	n.a.	T 13
W14	20 9 29	0♌16'40	11♊ 9	13°18	8°10	3°19	4°28	16° 5	25°43	11°33	4°35	1°24	0°51	14°21	n.a.	W14
T 15	20 13 25	1°15'59	23° 1	14°53	9°24	4° 1	4°28	16°11	25°45	11°34	4°37	1°17	0°48	14°28	n.a.	T 15
F 16	20 17 22	2°15'21	4♋52	16°27	10°39	4°44	4°28	16°17	25°48	11°35	4°40	1° 6	0°44	14°34	n.a.	F 16
S 17	20 21 18	3°14'46	16°43	18° 0	11°53	5°27	4°27	16°23	25°50	11°36	4°42	0°53	0°41	14°41	n.a.	S 17
S 18	20 25 15	4°14'13	28°37	19°33	13° 8	6° 9	4°26	16°29	25°53	11°37	4°44	0°39	0°38	14°48	n.a.	S 18
M19	20 29 11	5°13'42	10♌34	21° 5	14°22	6°52	4°25	16°35	25°56	11°38	4°47	0°24	0°35	14°54	n.a.	M19
T 20	20 33 8	6°13'13	22°37	22°36	15°37	7°35	4°24	16°41	25°58	11°40	4°49	0°10	0°32	15° 1	n.a.	T 20
W21	20 37 4	7°12'46	4♍46	24° 6	16°52	8°18	4°22	16°46	26° 1	11°41	4°51	29♎59	0°28	15° 8	n.a.	W21
T 22	20 41 1	8°12'22	17° 3	25°36	18° 6	9° 1	4°21	16°52	26° 4	11°42	4°54	29°50	0°25	15°15	n.a.	T 22
F 23	20 44 57	9°11'59	29°30	27° 4	19°21	9°44	4°19	16°58	26° 7	11°43	4°56	29°44	0°22	15°21	n.a.	F 23
S 24	20 48 54	10°11'38	12♎ 8	28°32	20°36	10°27	4°17	17° 3	26° 9	11°45	4°58	29°40	0°19	15°28	n.a.	S 24
S 25	20 52 50	11°11'20	25° 2	29°59	21°51	11°10	4°15	17° 9	26°12	11°46	5° 1	29°D39	0°16	15°35	n.a.	S 25
M26	20 56 47	12°11'03	8♏14	1♍25	23° 6	11°53	4°12	17°14	26°15	11°47	5° 3	29°R39	0°13	15°41	n.a.	M26
T 27	21 0 44	13°10'48	21°48	2°51	24°21	12°36	4° 9	17°20	26°18	11°49	5° 5	29°39	0° 9	15°48	n.a.	T 27
W28	21 4 40	14°10'36	5♐45	4°15	25°36	13°20	4° 7	17°25	26°21	11°50	5° 8	29°38	0° 6	15°55	n.a.	W28
T 29	21 8 37	15°10'25	20° 8	5°38	26°51	14° 3	4° 4	17°30	26°24	11°51	5°10	29°34	0° 3	16° 2	n.a.	T 29
F 30	21 12 33	16°10'16	4♑52	7° 1	28° 6	14°46	4° 0	17°35	26°27	11°53	5°12	29°27	29♎59	16° 8	n.a.	F 30
S 31	21 16 30	17♌10'09	19♑53	8♍23	29♋21	15♍30	3♈57	17♊40	26♍30	11♎54	5♌14	29♎18	29♎57	16♋15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n48	19s30	3n 9	23n50	1n37	23n58	0n14	14n18	0n36	0n22	1s29	22n56	0s 8	2n31	0n39	2s44	2n 2	35n17	16n10	12s38	12s16	18n29			n.a.
F 2	22 40	19 52	4 3	23 28	1 34	24 4	0 16	14 3	0 35	0 23	1 29	22 57	0 8	2 31	0 39	2 44	2 2	35 16	16 10	12 36	12 15	18 28			n.a.
S 3	22 31	18 47	4 41	23 6	1 30	24 10	0 19	13 48	0 34	0 23	1 29	22 58	0 8	2 30	0 39	2 45	2 2	35 16	16 10	12 32	12 14	18 27			n.a.
S 4	22 23	16 22	5 0	22 41	1 26	24 16	0 22	13 33	0 34	0 24	1 29	22 59	0 8	2 29	0 39	2 45	2 2	35 15	16 10	12 29	12 13	18 26			n.a.
M 5	22 13	12 50	4 56	22 16	1 21	24 20	0 24	13 18	0 33	0 24	1 29	22 59	0 8	2 28	0 39	2 45	2 2	35 14	16 10	12 25	12 12	18 25			n.a.
T 6	22 4	8 32	4 33	21 49	1 16	24 24	0 27	13 2	0 32	0 25	1 30	23 0	0 8	2 27	0 39	2 46	2 1	35 14	16 10	12 21	12 10	18 24			n.a.
W 7	21 54	3 51	3 52	21 21	1 11	24 28	0 29	12 47	0 31	0 25	1 30	23 1	0 7	2 26	0 38	2 46	2 1	35 13	16 10	12 19	12 9	18 23			n.a.
T 8	21 43	0n53	2 58	20 52	1 6	24 30	0 32	12 31	0 31	0 25	1 30	23 2	0 7	2 25	0 38	2 47	2 1	35 12	16 10	12 17	12 8	18 22			n.a.
F 9	21 32	5 25	1 56	20 23	1 1	24 32	0 34	12 15	0 30	0 26	1 30	23 3	0 7	2 24	0 38	2 47	2 1	35 12	16 10	12 16	12 7	18 21			n.a.
S 10	21 21	9 33	0 50	19 52	0 55	24 32	0 37	12 0	0 29	0 26	1 30	23 4	0 7	2 23	0 38	2 47	2 1	35 11	16 10	12 16	12 6	18 20			n.a.
S 11	21 9	13 7	0s17	19 20	0 49	24 33	0 39	11 44	0 28	0 26	1 31	23 4	0 7	2 22	0 38	2 48	2 1	35 10	16 10	12 16	12 5	18 19			n.a.
M12	20 57	16 1	1 21	18 48	0 43	24 32	0 41	11 27	0 28	0 26	1 31	23 5	0 7	2 21	0 38	2 48	2 1	35 10	16 10	12 16	12 4	18 18			n.a.
T 13	20 45	18 8	2 21	18 15	0 37	24 31	0 44	11 11	0 27	0 26	1 31	23 6	0 7	2 20	0 38	2 49	2 1	35 9	16 10	12 15	12 2	18 17			n.a.
W14	20 32	19 26	3 13	17 41	0 30	24 29	0 46	10 55	0 26	0 25	1 31	23 7	0 7	2 19	0 38	2 49	2 1	35 8	16 10	12 13	12 1	18 16			n.a.
T 15	20 19	19 51	3 56	17 6	0 24	24 26	0 48	10 39	0 25	0 25	1 31	23 7	0 7	2 18	0 38	2 50	2 1	35 8	16 10	12 11	12 0	18 15			n.a.
F 16	20 6	19 24	4 29	16 31	0 17	24 22	0 50	10 22	0 25	0 25	1 32	23 8	0 7	2 17	0 38	2 50	2 1	35 7	16 10	12 7	11 59	18 14			n.a.
S 17	19 52	18 6	4 51	15 56	0 10	24 18	0 52	10 5	0 24	0 24	1 32	23 9	0 7	2 16	0 38	2 51	2 1	35 7	16 10	12 2	11 58	18 13			n.a.
S 18	19 37	16 1	4 59	15 20	0 3	24 12	0 54	9 49	0 23	0 24	1 32	23 9	0 7	2 15	0 38	2 51	2 1	35 6	16 10	11 57	11 57	18 12			n.a.
M19	19 23	13 15	4 55	14 44	0s 4	24 7	0 56	9 32	0 22	0 23	1 32	23 10	0 6	2 14	0 38	2 52	2 1	35 5	16 10	11 52	11 56	18 11			n.a.
T 20	19 8	9 55	4 37	14 7	0 11	24 0	0 58	9 15	0 22	0 23	1 32	23 11	0 6	2 13	0 38	2 52	2 0	35 5	16 10	11 47	11 55	18 10			n.a.
W21	18 53	6 9	4 7	13 30	0 18	23 52	1 0	8 58	0 21	0 22	1 33	23 11	0 6	2 12	0 38	2 53	2 0	35 4	16 10	11 43	11 53	18 10			n.a.
T 22	18 37	2 5	3 25	12 53	0 25	23 44	1 2	8 41	0 20	0 21	1 33	23 12	0 6	2 11	0 38	2 53	2 0	35 4	16 10	11 39	11 52	18 9			n.a.
F 23	18 21	2s 7	2 32	12 15	0 32	23 35	1 4	8 23	0 19	0 20	1 33	23 13	0 6	2 9	0 38	2 54	2 0	35 3	16 10	11 37	11 51	18 8			n.a.
S 24	18 5	6 18	1 31	11 38	0 39	23 26	1 5	8 6	0 19	0 19	1 33	23 13	0 6	2 8	0 38	2 54	2 0	35 3	16 10	11 36	11 50	18 7			n.a.
S 25	17 48	10 17	0 24	11 0	0 46	23 15	1 7	7 49	0 18	0 18	1 33	23 14	0 6	2 7	0 38	2 55	2 0	35 2	16 10	11 36	11 49	18 6			n.a.
M26	17 31	13 51	0n45	10 22	0 54	23 4	1 9	7 31	0 17	0 17	1 34	23 15	0 6	2 6	0 38	2 55	2 0	35 1	16 10	11 36	11 48	18 5			n.a.
T 27	17 14	16 47	1 54	9 45	1 1	22 53	1 10	7 14	0 17	0 16	1 34	23 15	0 6	2 5	0 38	2 56	2 0	35 1	16 10	11 36	11 47	18 4			n.a.
W28	16 56	18 49	2 59	9 7	1 8	22 40	1 12	6 56	0 16	0 14	1 34	23 16	0 6	2 3	0 38	2 57	2 0	35 0	16 11	11 35	11 45	18 3			n.a.
T 29	16 38	19 42	3 54	8 29	1 15	22 27	1 13	6 38	0 15	0 13	1 34	23 16	0 6	2 2	0 38	2 57	2 0	35 0	16 11	11 34	11 44	18 2			n.a.
F 30	16 20	19 18	4 35	7 51	1 22	22 13	1 15	6 21	0 14	0 11	1 34	23 17	0 6	2 1	0 38	2 58	2 0	34 59	16 11	11 31	11 43	18 1			n.a.
S 31	16n 2	17s33	4n58	7n14	1s29	21n58	1n16	6n 3	0n14	0n10	1s34	23n18	0s 5	2n 0	0n38	2s59	2n 0	34n59	16n11	11s28	11s42	18n 0			n.a.

Julian Day Number = 818372.5, Delta T = 16h30m05s
Ecliptic obliquity = 23°58'10, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°07'58, Lahiri = -38°00'57 Julian Calendar 1 Aug. 2473 BCE == Greg. Calendar 12 July 2473 BCE

The year -2472 astronomical counting style corresponds to year 2473 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2473 BCE
geocentric

SEPTEMBER 2473 BCE (-2472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 20 26	18♌10'03	5♒ 2	9♍43	0♌36	16♍14	3°R53	17♊45	26♍33	11♎56	5♌17	29°R 8	29♎54	16♋22	n.a.	S 1
M 2	21 24 23	19°10'00	20° 9	11° 2	1°51	16°57	3♈49	17°50	26°36	11°57	5°19	28♎57	29°50	16°29	n.a.	M 2
T 3	21 28 19	20° 9'59	5♓ 4	12°21	3° 6	17°41	3°46	17°55	26°40	11°59	5°21	28°48	29°47	16°35	n.a.	T 3
W 4	21 32 16	21°10'00	19°37	13°38	4°21	18°25	3°41	18° 0	26°43	12° 0	5°24	28°40	29°44	16°42	n.a.	W 4
T 5	21 36 12	22°10'03	3♈44	14°53	5°36	19° 8	3°37	18° 5	26°46	12° 2	5°26	28°35	29°41	16°49	n.a.	T 5
F 6	21 40 9	23°10'09	17°22	16° 7	6°52	19°52	3°32	18° 9	26°49	12° 4	5°28	28°33	29°38	16°55	n.a.	F 6
S 7	21 44 6	24°10'17	0♉32	17°19	8° 7	20°36	3°28	18°14	26°52	12° 5	5°30	28°D32	29°34	17° 2	n.a.	S 7
S 8	21 48 2	25°10'27	13°16	18°30	9°22	21°20	3°23	18°18	26°56	12° 7	5°32	28°33	29°31	17° 9	n.a.	S 8
M 9	21 51 59	26°10'40	25°39	19°39	10°37	22° 4	3°18	18°23	26°59	12° 9	5°35	28°R33	29°28	17°16	n.a.	M 9
T 10	21 55 55	27°10'55	7♊47	20°45	11°53	22°48	3°13	18°27	27° 2	12°10	5°37	28°32	29°25	17°22	n.a.	T 10
W11	21 59 52	28°11'12	19°45	21°49	13° 8	23°33	3° 7	18°31	27° 6	12°12	5°39	28°30	29°22	17°29	n.a.	W11
T 12	22 3 48	29°11'31	1♋37	22°50	14°24	24°17	3° 2	18°35	27° 9	12°14	5°41	28°25	29°19	17°36	n.a.	T 12
F 13	22 7 45	0♍11'53	13°27	23°49	15°39	25° 1	2°56	18°39	27°12	12°16	5°43	28°17	29°15	17°42	n.a.	F 13
S 14	22 11 41	1°12'16	25°20	24°44	16°55	25°46	2°50	18°43	27°16	12°17	5°46	28° 8	29°12	17°49	n.a.	S 14
S 15	22 15 38	2°12'42	7♌17	25°35	18°10	26°30	2°44	18°47	27°19	12°19	5°48	27°57	29° 9	17°56	n.a.	S 15
M16	22 19 34	3°13'10	19°22	26°23	19°26	27°15	2°38	18°51	27°23	12°21	5°50	27°46	29° 6	18° 3	n.a.	M16
T 17	22 23 31	4°13'39	1♍36	27° 5	20°41	27°59	2°32	18°54	27°26	12°23	5°52	27°35	29° 3	18° 9	n.a.	T 17
W18	22 27 28	5°14'11	13°58	27°43	21°57	28°44	2°25	18°58	27°30	12°25	5°54	27°26	29° 0	18°16	n.a.	W18
T 19	22 31 24	6°14'44	26°30	28°15	23°12	29°28	2°19	19° 1	27°33	12°27	5°56	27°20	28°56	18°23	n.a.	T 19
F 20	22 35 21	7°15'18	9♎12	28°40	24°28	0♎13	2°12	19° 4	27°37	12°29	5°58	27°16	28°53	18°30	n.a.	F 20
S 21	22 39 17	8°15'55	22° 6	28°59	25°43	0°58	2° 5	19° 8	27°40	12°31	6° 0	27°D14	28°50	18°36	n.a.	S 21
S 22	22 43 14	9°16'33	5♏12	29° 9	26°59	1°43	1°58	19°11	27°44	12°33	6° 2	27°14	28°47	18°43	n.a.	S 22
M23	22 47 10	10°17'12	18°31	29°R12	28°15	2°28	1°51	19°14	27°47	12°35	6° 4	27°15	28°44	18°50	n.a.	M23
T 24	22 51 7	11°17'53	2♐ 6	29° 5	29°30	3°13	1°44	19°17	27°51	12°37	6° 6	27°16	28°40	18°56	n.a.	T 24
W25	22 55 3	12°18'36	15°58	28°49	0♍46	3°58	1°36	19°20	27°55	12°39	6° 8	27°R17	28°37	19° 3	n.a.	W25
T 26	22 59 0	13°19'20	0♑ 6	28°22	2° 1	4°43	1°29	19°22	27°58	12°41	6°10	27°15	28°34	19°10	n.a.	T 26
F 27	23 2 56	14°20'05	14°31	27°45	3°17	5°28	1°22	19°25	28° 2	12°43	6°12	27°12	28°31	19°17	n.a.	F 27
S 28	23 6 53	15°20'51	29° 7	26°58	4°33	6°13	1°14	19°28	28° 5	12°45	6°14	27° 7	28°28	19°23	n.a.	S 28
S 29	23 10 50	16°21'38	13♒51	26° 2	5°48	6°58	1° 6	19°30	28° 9	12°47	6°16	27° 1	28°25	19°30	n.a.	S 29
M30	23 14 46	17♍22'27	28♒35	24♍56	7♍ 4	7♎43	0♈59	19♊32	28♍13	12♎49	6♌18	26♎55	28♎21	19♋37	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	15n43	14s35	5n 0	6n37	1s36	21n43	1n17	5n45	0n13	0n 8	1s35	23n18	0s 5	1n58	0n38	2s59	2n 0	34n58	16n11	11s24	11s41	17n59			n.a.
M 2	15 24	10 38	4 42	6 0	1 43	21 27	1 18	5 27	0 12	0 7	1 35	23 19	0 5	1 57	0 38	3 0	2 0	34 58	16 11	11 21	11 40	17 58			n.a.
T 3	15 5	6 5	4 4	5 24	1 50	21 11	1 19	5 9	0 11	0 5	1 35	23 19	0 5	1 56	0 38	3 1	2 0	34 57	16 11	11 17	11 39	17 57			n.a.
W 4	14 45	1 17	3 11	4 48	1 56	20 54	1 20	4 51	0 11	0 3	1 35	23 20	0 5	1 55	0 38	3 1	2 0	34 57	16 12	11 14	11 37	17 56			n.a.
T 5	14 26	3n28	2 8	4 12	2 3	20 36	1 21	4 32	0 10	0 1	1 35	23 20	0 5	1 53	0 38	3 2	2 0	34 57	16 12	11 12	11 36	17 54			n.a.
F 6	14 6	7 52	0 59	3 37	2 9	20 17	1 22	4 14	0 9	0s 1	1 35	23 21	0 5	1 52	0 38	3 3	1 59	34 56	16 12	11 12	11 35	17 53			n.a.
S 7	13 45	11 45	0s11	3 3	2 15	19 58	1 23	3 56	0 8	0 3	1 35	23 21	0 5	1 51	0 38	3 3	1 59	34 56	16 12	11 11	11 34	17 52			n.a.
S 8	13 25	14 56	1 18	2 30	2 21	19 39	1 24	3 38	0 8	0 5	1 36	23 22	0 5	1 49	0 38	3 4	1 59	34 55	16 12	11 12	11 33	17 51			n.a.
M 9	13 4	17 21	2 19	1 58	2 26	19 19	1 24	3 19	0 7	0 7	1 36	23 22	0 5	1 48	0 38	3 5	1 59	34 55	16 13	11 12	11 32	17 50			n.a.
T 10	12 43	18 55	3 14	1 26	2 31	18 58	1 25	3 1	0 6	0 9	1 36	23 23	0 5	1 46	0 37	3 5	1 59	34 55	16 13	11 12	11 31	17 49			n.a.
W11	12 22	19 36	3 58	0 56	2 36	18 37	1 26	2 42	0 5	0 12	1 36	23 23	0 5	1 45	0 37	3 6	1 59	34 54	16 13	11 11	11 29	17 48			n.a.
T 12	12 1	19 25	4 32	0 27	2 40	18 15	1 26	2 24	0 5	0 14	1 36	23 24	0 4	1 44	0 37	3 7	1 59	34 54	16 13	11 9	11 28	17 47			n.a.
F 13	11 39	18 23	4 55	0 0	2 44	17 52	1 27	2 5	0 4	0 16	1 36	23 24	0 4	1 42	0 37	3 8	1 59	34 53	16 14	11 6	11 27	17 46			n.a.
S 14	11 17	16 34	5 4	0s25	2 48	17 29	1 27	1 46	0 3	0 19	1 36	23 24	0 4	1 41	0 37	3 8	1 59	34 53	16 14	11 3	11 26	17 45			n.a.
S 15	10 55	14 1	5 1	0 49	2 51	17 6	1 27	1 28	0 3	0 21	1 36	23 25	0 4	1 39	0 37	3 9	1 59	34 53	16 14	10 59	11 25	17 44			n.a.
M16	10 33	10 51	4 44	1 10	2 53	16 42	1 27	1 9	0 2	0 24	1 36	23 25	0 4	1 38	0 37	3 10	1 59	34 52	16 14	10 55	11 24	17 43			n.a.
T 17	10 10	7 12	4 13	1 28	2 54	16 18	1 28	0 50	0 1	0 27	1 37	23 26	0 4	1 37	0 37	3 11	1 59	34 52	16 15	10 51	11 23	17 42			n.a.
W18	9 48	3 13	3 31	1 44	2 55	15 53	1 28	0 31	0 0	0 29	1 37	23 26	0 4	1 35	0 37	3 12	1 59	34 52	16 15	10 47	11 21	17 41			n.a.
T 19	9 25	0s59	2 38	1 57	2 55	15 28	1 28	0 13	0s 0	0 32	1 37	23 26	0 4	1 34	0 37	3 12	1 59	34 51	16 15	10 45	11 20	17 40			n.a.
F 20	9 2	5 11	1 36	2 6	2 54	15 2	1 28	0s 6	0 1	0 35	1 37	23 27	0 4	1 32	0 37	3 13	1 59	34 51	16 16	10 43	11 19	17 39			n.a.
S 21	8 39	9 13	0 28	2 12	2 51	14 36	1 28	0 25	0 2	0 38	1 37	23 27	0 4	1 31	0 37	3 14	1 59	34 51	16 16	10 43	11 18	17 38			n.a.
S 22	8 16	12 52	0n43	2 13	2 48	14 9	1 27	0 44	0 3	0 41	1 37	23 28	0 4	1 29	0 37	3 15	1 59	34 51	16 16	10 43	11 17	17 37			n.a.
M23	7 53	15 55	1 52	2 9	2 43	13 42	1 27	1 3	0 3	0 43	1 37	23 28	0 3	1 28	0 37	3 16	1 59	34 50	16 16	10 43	11 16	17 36			n.a.
T 24	7 29	18 9	2 57	2 0	2 36	13 15	1 27	1 22	0 4	0 46	1 37	23 28	0 3	1 26	0 37	3 16	1 59	34 50	16 17	10 44	11 14	17 35			n.a.
W25	7 5	19 21	3 53	1 46	2 28	12 47	1 26	1 41	0 5	0 49	1 37	23 29	0 3	1 25	0 37	3 17	1 59	34 50	16 17	10 44	11 13	17 33			n.a.
T 26	6 42	19 23	4 36	1 26	2 18	12 19	1 26	2 0	0 5	0 52	1 37	23 29	0 3	1 23	0 37	3 18	1 59	34 50	16 17	10 43	11 12	17 32			n.a.
F 27	6 18	18 10	5 2	1 1	2 6	11 51	1 25	2 19	0 6	0 55	1 37	23 29	0 3	1 22	0 37	3 19	1 59	34 49	16 18	10 42	11 11	17 31			n.a.
S 28	5 54	15 45	5 9	0 29	1 53	11 22	1 25	2 37	0 7	0 59	1 37	23 29	0 3	1 21	0 37	3 20	1 58	34 49	16 18	10 40	11 10	17 30			n.a.
S 29	5 30	12 19	4 56	0n 8	1 38	10 53	1 24	2 56	0 8	1 2	1 37	23 30	0 3	1 19	0 37	3 21	1 58	34 49	16 19	10 38	11 9	17 29			n.a.
M30	5n 6	8s 7	4n24	0n50	1s20	10n24	1n24	3s15	0s 8	1s 5	1s37	23n30	0s 3	1n18	0n37	3s22	1n58	34n49	16n19	10s36	11s 8	17n28			n.a.

Julian Day Number = 818403.5, Delta T = 16h30m02s
Ecliptic obliquity = 23°58'11, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°07'53, Lahiri = -38°00'53 Julian Calendar 1 Sept. 2473 BCE == Greg. Calendar 12 Aug. 2473 BCE

The year -2472 astronomical counting style corresponds to year 2473 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2473 BCE
geocentric

OCTOBER 2473 BCE (-2472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 18 43	18♍23'17	13♓11	23°R43	8♍20	8♎29	0°R51	19♊35	28♍16	12♎51	6♌20	26°R49	28♎18	19♋43	n.a.	T 1
W 2	23 22 39	19°24'09	27°32	22♍25	9°35	9°14	0♈43	19°37	28°20	12°53	6°22	26♎44	28°15	19°50	n.a.	W 2
T 3	23 26 36	20°25'02	11♈32	21° 4	10°51	9°59	0°35	19°39	28°24	12°55	6°23	26°41	28°12	19°57	n.a.	T 3
F 4	23 30 32	21°25'56	25° 9	19°42	12° 7	10°45	0°27	19°41	28°27	12°57	6°25	26°D40	28° 9	20° 4	n.a.	F 4
S 5	23 34 29	22°26'52	8♉21	18°23	13°23	11°30	0°19	19°42	28°31	12°59	6°27	26°41	28° 5	20°10	n.a.	S 5
S 6	23 38 25	23°27'50	21°10	17° 9	14°38	12°16	0°11	19°44	28°35	13° 2	6°29	26°42	28° 2	20°17	n.a.	S 6
M 7	23 42 22	24°28'49	3♊38	16° 2	15°54	13° 2	0° 3	19°46	28°39	13° 4	6°30	26°44	27°59	20°24	n.a.	M 7
T 8	23 46 19	25°29'50	15°50	15° 5	17°10	13°47	29♓55	19°47	28°42	13° 6	6°32	26°45	27°56	20°31	n.a.	T 8
W 9	23 50 15	26°30'52	27°50	14°17	18°25	14°33	29°46	19°49	28°46	13° 8	6°34	26°R46	27°53	20°37	n.a.	W 9
T 10	23 54 12	27°31'56	9♋44	13°42	19°41	15°19	29°38	19°50	28°50	13°10	6°35	26°45	27°50	20°44	n.a.	T 10
F 11	23 58 8	28°33'01	21°35	13°17	20°57	16° 4	29°30	19°51	28°53	13°13	6°37	26°43	27°46	20°51	n.a.	F 11
S 12	0 2 5	29°34'08	3♌29	13° 5	22°13	16°50	29°22	19°52	28°57	13°15	6°39	26°39	27°43	20°57	n.a.	S 12
S 13	0 6 1	0♎35'15	15°30	13°D 3	23°28	17°36	29°14	19°53	29° 1	13°17	6°40	26°35	27°40	21° 4	n.a.	S 13
M14	0 9 58	1°36'24	27°41	13°12	24°44	18°22	29° 6	19°54	29° 5	13°19	6°42	26°31	27°37	21°11	n.a.	M14
T 15	0 13 54	2°37'34	10♍ 3	13°30	26° 0	19° 8	28°57	19°55	29° 8	13°21	6°43	26°26	27°34	21°18	n.a.	T 15
W16	0 17 51	3°38'45	22°39	13°58	27°16	19°54	28°49	19°55	29°12	13°24	6°45	26°23	27°31	21°24	n.a.	W16
T 17	0 21 48	4°39'58	5♎30	14°33	28°31	20°40	28°41	19°56	29°16	13°26	6°46	26°20	27°27	21°31	n.a.	T 17
F 18	0 25 44	5°41'11	18°34	15°15	29°47	21°26	28°33	19°56	29°19	13°28	6°48	26°19	27°24	21°38	n.a.	F 18
S 19	0 29 41	6°42'24	1♏51	16° 4	1♎ 3	22°13	28°25	19°56	29°23	13°30	6°49	26°D19	27°21	21°44	n.a.	S 19
S 20	0 33 37	7°43'39	15°20	16°58	2°19	22°59	28°17	19°56	29°27	13°33	6°50	26°20	27°18	21°51	n.a.	S 20
M21	0 37 34	8°44'54	29° 1	17°56	3°34	23°45	28° 9	19°R56	29°30	13°35	6°52	26°21	27°15	21°58	n.a.	M21
T 22	0 41 30	9°46'10	12♐51	18°59	4°50	24°31	28° 1	19°56	29°34	13°37	6°53	26°22	27°11	22° 5	n.a.	T 22
W23	0 45 27	10°47'26	26°50	20° 6	6° 6	25°18	27°53	19°56	29°38	13°40	6°54	26°23	27° 8	22°11	n.a.	W23
T 24	0 49 23	11°48'42	10♑56	21°16	7°21	26° 4	27°46	19°56	29°41	13°42	6°56	26°R24	27° 5	22°18	n.a.	T 24
F 25	0 53 20	12°49'59	25° 9	22°29	8°37	26°50	27°38	19°55	29°45	13°44	6°57	26°24	27° 2	22°25	n.a.	F 25
S 26	0 57 17	13°51'16	9♒24	23°44	9°53	27°37	27°30	19°55	29°49	13°46	6°58	26°23	26°59	22°32	n.a.	S 26
S 27	1 1 13	14°52'33	23°41	25° 1	11° 8	28°23	27°23	19°54	29°52	13°49	6°59	26°21	26°56	22°38	n.a.	S 27
M28	1 5 10	15°53'51	7♓54	26°20	12°24	29°10	27°15	19°53	29°56	13°51	7° 0	26°20	26°52	22°45	n.a.	M28
T 29	1 9 6	16°55'08	22° 0	27°40	13°40	29°56	27° 8	19°53	29°59	13°53	7° 2	26°19	26°49	22°52	n.a.	T 29
W30	1 13 3	17°56'26	5♈55	29° 2	14°55	0♏43	27° 1	19°52	0♎ 3	13°55	7° 3	26°18	26°46	22°58	n.a.	W30
T 31	1 16 59	18♎57'44	19♈36	0♎26	16♎11	1♏29	26♓54	19♊51	0♎ 7	13♎58	7♌ 4	26♎17	26♎43	23♋ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	4n41	3s28	3n34	1n36	1s 2	9n54	1n23	3s34	0s 9	1s 8	1s37	23n30	0s 3	1n16	0n37	3s22	1n58	34n49	16n19	10s33	11s 6	17n27			n.a.
W 2	4 17	1n19	2 32	2 26	0 42	9 24	1 22	3 53	0 10	1 11	1 37	23 31	0 3	1 15	0 37	3 23	1 58	34 49	16 20	10 32	11 5	17 26			n.a.
T 3	3 53	5 54	1 22	3 17	0 22	8 54	1 21	4 12	0 10	1 14	1 37	23 31	0 3	1 13	0 37	3 24	1 58	34 49	16 20	10 31	11 4	17 25			n.a.
F 4	3 28	10 4	0 8	4 9	0 1	8 24	1 20	4 31	0 11	1 18	1 37	23 31	0 2	1 12	0 37	3 25	1 58	34 48	16 21	10 30	11 3	17 24			n.a.
S 5	3 4	13 36	1s 3	4 59	0n19	7 53	1 19	4 50	0 12	1 21	1 37	23 31	0 2	1 10	0 37	3 26	1 58	34 48	16 21	10 31	11 2	17 23			n.a.
S 6	2 39	16 22	2 10	5 47	0 39	7 22	1 18	5 9	0 12	1 24	1 37	23 32	0 2	1 8	0 37	3 27	1 58	34 48	16 21	10 31	11 1	17 21			n.a.
M 7	2 14	18 16	3 8	6 30	0 58	6 51	1 17	5 27	0 13	1 27	1 37	23 32	0 2	1 7	0 37	3 28	1 58	34 48	16 22	10 32	10 59	17 20			n.a.
T 8	1 50	19 16	3 57	7 9	1 15	6 20	1 16	5 46	0 14	1 30	1 37	23 32	0 2	1 5	0 37	3 29	1 58	34 48	16 22	10 32	10 58	17 19			n.a.
W 9	1 25	19 23	4 34	7 42	1 30	5 49	1 15	6 5	0 15	1 34	1 37	23 32	0 2	1 4	0 37	3 29	1 58	34 48	16 23	10 32	10 57	17 18			n.a.
T 10	1 0	18 37	5 0	8 9	1 44	5 17	1 13	6 24	0 15	1 37	1 36	23 32	0 2	1 2	0 37	3 30	1 58	34 48	16 23	10 32	10 56	17 17			n.a.
F 11	0 35	17 4	5 12	8 29	1 56	4 46	1 12	6 42	0 16	1 40	1 36	23 33	0 2	1 1	0 37	3 31	1 58	34 48	16 24	10 31	10 55	17 16			n.a.
S 12	0 11	14 46	5 11	8 43	2 6	4 14	1 11	7 1	0 17	1 43	1 36	23 33	0 2	0 59	0 37	3 32	1 58	34 48	16 24	10 30	10 54	17 15			n.a.
S 13	0s14	11 50	4 57	8 51	2 14	3 42	1 9	7 19	0 17	1 47	1 36	23 33	0 2	0 58	0 37	3 33	1 58	34 48	16 24	10 29	10 52	17 14			n.a.
M14	0 39	8 21	4 29	8 53	2 20	3 10	1 8	7 38	0 18	1 50	1 36	23 33	0 1	0 56	0 37	3 34	1 58	34 48	16 25	10 27	10 51	17 13			n.a.
T 15	1 4	4 28	3 48	8 50	2 25	2 38	1 6	7 56	0 19	1 53	1 36	23 33	0 1	0 55	0 37	3 35	1 58	34 48	16 25	10 25	10 50	17 11			n.a.
W16	1 29	0 19	2 55	8 43	2 28	2 6	1 5	8 15	0 19	1 56	1 36	23 33	0 1	0 53	0 37	3 36	1 58	34 48	16 26	10 24	10 49	17 10			n.a.
T 17	1 54	3s56	1 52	8 31	2 30	1 33	1 3	8 33	0 20	1 59	1 36	23 33	0 1	0 52	0 37	3 37	1 58	34 48	16 26	10 23	10 48	17 9			n.a.
F 18	2 18	8 5	0 43	8 15	2 31	1 1	1 1	8 52	0 21	2 3	1 36	23 34	0 1	0 50	0 37	3 37	1 58	34 48	16 27	10 23	10 47	17 8			n.a.
S 19	2 43	11 54	0n30	7 55	2 30	0 29	0 59	9 10	0 21	2 6	1 35	23 34	0 1	0 49	0 37	3 38	1 58	34 48	16 27	10 23	10 45	17 7			n.a.
S 20	3 8	15 9	1 43	7 33	2 29	0s 3	0 58	9 28	0 22	2 9	1 35	23 34	0 1	0 47	0 37	3 39	1 58	34 48	16 28	10 23	10 44	17 6			n.a.
M21	3 33	17 36	2 51	7 7	2 27	0 36	0 56	9 46	0 23	2 12	1 35	23 34	0 1	0 46	0 37	3 40	1 58	34 48	16 28	10 23	10 43	17 5			n.a.
T 22	3 57	19 3	3 50	6 39	2 25	1 8	0 54	10 4	0 23	2 15	1 35	23 34	0 1	0 44	0 37	3 41	1 58	34 48	16 29	10 24	10 42	17 3			n.a.
W23	4 22	19 21	4 35	6 10	2 21	1 41	0 52	10 22	0 24	2 18	1 35	23 34	0 1	0 43	0 37	3 42	1 58	34 49	16 29	10 24	10 41	17 2			n.a.
T 24	4 46	18 26	5 5	5 38	2 17	2 13	0 50	10 40	0 25	2 21	1 34	23 34	0 0	0 41	0 37	3 43	1 58	34 49	16 30	10 24	10 40	17 1			n.a.
F 25	5 11	16 24	5 16	5 4	2 13	2 45	0 48	10 58	0 25	2 24	1 34	23 34	0 0	0 40	0 37	3 44	1 58	34 49	16 30	10 24	10 38	17 0			n.a.
S 26	5 35	13 21	5 8	4 30	2 8	3 17	0 46	11 15	0 26	2 27	1 34	23 34	0 0	0 38	0 37	3 45	1 58	34 49	16 31	10 24	10 37	16 59			n.a.
S 27	5 59	9 30	4 41	3 54	2 3	3 49	0 44	11 33	0 27	2 30	1 34	23 34	0 0	0 37	0 37	3 46	1 58	34 49	16 32	10 23	10 36	16 58			n.a.
M28	6 23	5 8	3 57	3 16	1 57	4 22	0 42	11 50	0 27	2 32	1 34	23 34	0 0	0 36	0 37	3 47	1 58	34 49	16 32	10 23	10 35	16 57			n.a.
T 29	6 47	0 31	2 59	2 38	1 51	4 53	0 40	12 8	0 28	2 35	1 33	23 34	0n 0	0 34	0 37	3 47	1 58	34 50	16 33	10 22	10 34	16 55			n.a.
W30	7 11	4n 5	1 51	2 0	1 45	5 25	0 38	12 25	0 29	2 38	1 33	23 34	0 0	0 33	0 37	3 48	1 58	34 50	16 33	10 22	10 33	16 54			n.a.
T 31	7s35	8n24	0n37	1n20	1n39	5s57	0n36	12s42	0s29	2s41	1s33	23n34	0n 0	0n31	0n37	3s49	1n58	34n50	16n34	10s22	10s31	16n53			n.a.

Julian Day Number = 818433.5, Delta T = 16h30m00s
Ecliptic obliquity = 23°58'11, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°07'49, Lahiri = -38°00'49 Julian Calendar 1 Oct. 2473 BCE == Greg. Calendar 11 Sept. 2473 BCE

The year -2472 astronomical counting style corresponds to year 2473 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2473 BCE
geocentric

NOVEMBER 2473 BCE (-2472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 20 56	19♎59'03	3♉ 0	1♎50	17♎26	2♏16	26°R47	19°R49	0♎10	14♎ 0	7♌ 5	26°D17	26♎40	23♋12	n.a.	F 1
S 2	1 24 53	21° 0'22	16° 5	3°15	18°42	3° 3	26♓40	19♊48	0°14	14° 2	7° 6	26♎18	26°36	23°19	n.a.	S 2
S 3	1 28 49	22° 1'41	28°51	4°41	19°58	3°49	26°33	19°47	0°17	14° 4	7° 7	26°18	26°33	23°25	n.a.	S 3
M 4	1 32 46	23° 3'01	11♊20	6° 7	21°13	4°36	26°27	19°45	0°21	14° 7	7° 7	26°19	26°30	23°32	n.a.	M 4
T 5	1 36 42	24° 4'21	23°34	7°35	22°29	5°23	26°20	19°44	0°24	14° 9	7° 8	26°19	26°27	23°39	n.a.	T 5
W 6	1 40 39	25° 5'41	5♋36	9° 3	23°44	6°10	26°14	19°42	0°28	14°11	7° 9	26°19	26°24	23°46	n.a.	W 6
T 7	1 44 35	26° 7'02	17°32	10°31	25° 0	6°56	26° 8	19°40	0°31	14°13	7°10	26°19	26°21	23°52	n.a.	T 7
F 8	1 48 32	27° 8'23	29°24	12° 0	26°16	7°43	26° 2	19°38	0°35	14°16	7°11	26°19	26°17	23°59	n.a.	F 8
S 9	1 52 29	28° 9'45	11♌18	13°30	27°31	8°30	25°56	19°36	0°38	14°18	7°11	26°19	26°14	24° 6	n.a.	S 9
S 10	1 56 25	29°11'06	23°19	14°59	28°47	9°17	25°50	19°34	0°41	14°20	7°12	26°19	26°11	24°12	n.a.	S 10
M11	2 0 22	0♏12'28	5♍31	16°30	0♏ 2	10° 4	25°45	19°32	0°45	14°22	7°13	26°20	26° 8	24°19	n.a.	M11
T 12	2 4 18	1°13'49	17°58	18° 0	1°18	10°51	25°39	19°29	0°48	14°25	7°13	26°20	26° 5	24°26	n.a.	T 12
W13	2 8 15	2°15'11	0♎42	19°31	2°33	11°38	25°34	19°27	0°51	14°27	7°14	26°21	26° 2	24°33	n.a.	W13
T 14	2 12 11	3°16'33	13°46	21° 3	3°49	12°25	25°29	19°24	0°55	14°29	7°15	26°21	25°58	24°39	n.a.	T 14
F 15	2 16 8	4°17'54	27° 9	22°34	5° 4	13°12	25°24	19°22	0°58	14°31	7°15	26°R21	25°55	24°46	n.a.	F 15
S 16	2 20 4	5°19'15	10♏51	24° 7	6°20	13°59	25°19	19°19	1° 1	14°33	7°16	26°21	25°52	24°53	n.a.	S 16
S 17	2 24 1	6°20'36	24°49	25°39	7°35	14°46	25°15	19°16	1° 4	14°35	7°16	26°20	25°49	24°59	n.a.	S 17
M18	2 27 58	7°21'57	9♐ 0	27°12	8°50	15°33	25°10	19°13	1° 8	14°38	7°17	26°19	25°46	25° 6	n.a.	M18
T 19	2 31 54	8°23'17	23°17	28°45	10° 6	16°20	25° 6	19°10	1°11	14°40	7°17	26°18	25°42	25°13	n.a.	T 19
W20	2 35 51	9°24'36	7♑38	0♏19	11°21	17° 7	25° 2	19° 7	1°14	14°42	7°17	26°16	25°39	25°20	n.a.	W20
T 21	2 39 47	10°25'54	21°58	1°53	12°37	17°54	24°58	19° 4	1°17	14°44	7°18	26°15	25°36	25°26	n.a.	T 21
F 22	2 43 44	11°27'12	6♒12	3°27	13°52	18°42	24°55	19° 1	1°20	14°46	7°18	26°D14	25°33	25°33	n.a.	F 22
S 23	2 47 40	12°28'28	20°20	5° 2	15° 7	19°29	24°51	18°57	1°23	14°48	7°18	26°14	25°30	25°40	n.a.	S 23
S 24	2 51 37	13°29'44	4♓18	6°38	16°23	20°16	24°48	18°54	1°26	14°50	7°18	26°15	25°27	25°47	n.a.	S 24
M25	2 55 34	14°30'58	18° 7	8°13	17°38	21° 3	24°45	18°51	1°29	14°52	7°19	26°16	25°23	25°53	n.a.	M25
T 26	2 59 30	15°32'12	1♈44	9°49	18°53	21°50	24°42	18°47	1°32	14°54	7°19	26°18	25°20	26° 0	n.a.	T 26
W27	3 3 27	16°33'25	15°11	11°26	20° 9	22°38	24°40	18°43	1°35	14°56	7°19	26°19	25°17	26° 7	n.a.	W27
T 28	3 7 23	17°34'36	28°25	13° 3	21°24	23°25	24°37	18°40	1°38	14°58	7°19	26°R19	25°14	26°13	n.a.	T 28
F 29	3 11 20	18°35'47	11♉27	14°41	22°39	24°12	24°35	18°36	1°41	15° 0	7°19	26°18	25°11	26°20	n.a.	F 29
S 30	3 15 16	19♏36'57	24♉15	16♏19	23♏55	24♏59	24♓33	18♊32	1♎43	15♎ 2	7°R19	26♎16	25♎ 7	26♋27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s59	12n12	0s37	0n40	1n33	6s29	0n34	12s59	0s30	2s43	1s33	23n35	0n 0	0n30	0n37	3s50	1n58	34n50	16n34	10s22	10s30	16n52		n.a.
S 2	8 22	15 18	1 48	0s 1	1 26	7 0	0 32	13 16	0 30	2 46	1 32	23 35	0 0	0 28	0 37	3 51	1 58	34 51	16 35	10 22	10 29	16 51		n.a.
S 3	8 46	17 34	2 51	0 41	1 19	7 31	0 29	13 33	0 31	2 48	1 32	23 34	0 1	0 27	0 37	3 52	1 58	34 51	16 35	10 22	10 28	16 50		n.a.
M 4	9 9	18 56	3 45	1 23	1 12	8 2	0 27	13 50	0 32	2 51	1 32	23 34	0 1	0 25	0 37	3 53	1 58	34 51	16 36	10 22	10 27	16 48		n.a.
T 5	9 32	19 22	4 27	2 4	1 6	8 33	0 25	14 7	0 32	2 53	1 32	23 34	0 1	0 24	0 37	3 54	1 58	34 51	16 36	10 23	10 25	16 47		n.a.
W 6	9 55	18 54	4 57	2 46	0 59	9 4	0 23	14 23	0 33	2 55	1 31	23 34	0 1	0 23	0 37	3 54	1 58	34 52	16 37	10 23	10 24	16 46		n.a.
T 7	10 18	17 37	5 14	3 28	0 52	9 34	0 20	14 40	0 34	2 58	1 31	23 34	0 1	0 21	0 37	3 55	1 58	34 52	16 38	10 23	10 23	16 45		n.a.
F 8	10 41	15 34	5 17	4 10	0 45	10 5	0 18	14 56	0 34	3 0	1 31	23 34	0 1	0 20	0 37	3 56	1 58	34 52	16 38	10 23	10 22	16 44		n.a.
S 9	11 3	12 52	5 7	4 52	0 38	10 35	0 16	15 12	0 35	3 2	1 31	23 34	0 1	0 18	0 37	3 57	1 58	34 53	16 39	10 23	10 21	16 42		n.a.
S 10	11 26	9 36	4 43	5 34	0 31	11 4	0 13	15 28	0 35	3 4	1 30	23 34	0 1	0 17	0 37	3 58	1 58	34 53	16 39	10 23	10 20	16 41		n.a.
M11	11 48	5 53	4 6	6 16	0 24	11 34	0 11	15 44	0 36	3 6	1 30	23 34	0 1	0 16	0 37	3 59	1 58	34 53	16 40	10 23	10 18	16 40		n.a.
T 12	12 10	1 51	3 17	6 57	0 17	12 3	0 9	15 59	0 37	3 8	1 30	23 34	0 1	0 14	0 37	4 0	1 58	34 54	16 40	10 23	10 17	16 39		n.a.
W13	12 31	2s23	2 18	7 39	0 10	12 32	0 6	16 15	0 37	3 10	1 29	23 34	0 2	0 13	0 37	4 1	1 58	34 54	16 41	10 23	10 16	16 38		n.a.
T 14	12 53	6 36	1 9	8 20	0 3	13 0	0 4	16 30	0 38	3 12	1 29	23 34	0 2	0 12	0 37	4 1	1 58	34 54	16 42	10 23	10 15	16 36		n.a.
F 15	13 14	10 37	0n 4	9 2	0s 4	13 28	0 2	16 45	0 38	3 13	1 29	23 34	0 2	0 10	0 37	4 2	1 58	34 55	16 42	10 23	10 14	16 35		n.a.
S 16	13 35	14 9	1 20	9 43	0 10	13 56	0s 1	17 0	0 39	3 15	1 29	23 34	0 2	0 9	0 37	4 3	1 58	34 55	16 43	10 23	10 13	16 34		n.a.
S 17	13 56	16 57	2 31	10 23	0 17	14 24	0 3	17 15	0 39	3 16	1 28	23 34	0 2	0 8	0 37	4 4	1 58	34 56	16 43	10 23	10 11	16 33		n.a.
M18	14 16	18 45	3 35	11 4	0 23	14 51	0 5	17 30	0 40	3 18	1 28	23 33	0 2	0 7	0 37	4 5	1 58	34 56	16 44	10 23	10 10	16 32		n.a.
T 19	14 37	19 23	4 25	11 44	0 30	15 17	0 8	17 44	0 41	3 19	1 28	23 33	0 2	0 5	0 37	4 6	1 58	34 57	16 45	10 22	10 9	16 30		n.a.
W20	14 57	18 45	5 0	12 24	0 36	15 44	0 10	17 59	0 41	3 21	1 27	23 33	0 2	0 4	0 37	4 6	1 58	34 57	16 45	10 21	10 8	16 29		n.a.
T 21	15 17	16 57	5 15	13 3	0 42	16 10	0 12	18 13	0 42	3 22	1 27	23 33	0 2	0 3	0 37	4 7	1 58	34 58	16 46	10 21	10 7	16 28		n.a.
F 22	15 36	14 7	5 11	13 42	0 48	16 35	0 15	18 27	0 42	3 23	1 27	23 33	0 3	0 2	0 37	4 8	1 58	34 58	16 46	10 21	10 5	16 27		n.a.
S 23	15 55	10 28	4 49	14 20	0 54	17 0	0 17	18 40	0 43	3 24	1 26	23 33	0 3	0 0	0 37	4 9	1 58	34 59	16 47	10 21	10 4	16 25		n.a.
S 24	16 14	6 17	4 9	14 58	1 0	17 25	0 19	18 54	0 43	3 25	1 26	23 32	0 3	0s 1	0 37	4 10	1 58	34 59	16 48	10 21	10 3	16 24		n.a.
M25	16 33	1 49	3 16	15 35	1 5	17 49	0 22	19 7	0 44	3 26	1 26	23 32	0 3	0 2	0 37	4 10	1 58	35 0	16 48	10 22	10 2	16 23		n.a.
T 26	16 51	2n43	2 12	16 12	1 11	18 12	0 24	19 20	0 44	3 27	1 25	23 32	0 3	0 3	0 37	4 11	1 58	35 0	16 49	10 22	10 1	16 22		n.a.
W27	17 9	7 2	1 1	16 47	1 16	18 36	0 26	19 33	0 45	3 28	1 25	23 32	0 3	0 4	0 37	4 12	1 58	35 1	16 49	10 23	10 0	16 21		n.a.
T 28	17 27	10 58	0s12	17 23	1 21	18 58	0 28	19 46	0 45	3 28	1 25	23 32	0 3	0 6	0 37	4 13	1 58	35 1	16 50	10 23	9 58	16 19		n.a.
F 29	17 44	14 18	1 22	17 57	1 25	19 20	0 31	19 59	0 46	3 29	1 24	23 31	0 3	0 7	0 37	4 13	1 58	35 2	16 50	10 22	9 57	16 18		n.a.
S 30	18s 2	16n52	2s28	18s31	1s30	19s42	0s33	20s11	0s46	3s29	1s24	23n31	0n 3	0s 8	0n37	4s14	1n58	35n 2	16n51	10s22	9s56	16n17		n.a.

Julian Day Number = 818464.5, Delta T = 16h29m58s
Ecliptic obliquity = 23°58'11, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°07'45, Lahiri = -38°00'45 Julian Calendar 1 Nov. 2473 BCE == Greg. Calendar 12 Oct. 2473 BCE

The year -2472 astronomical counting style corresponds to year 2473 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2473 BCE
geocentric

DECEMBER 2473 BCE (-2472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 19 13	20♏38'06	6♊51	17♏58	25♏10	25♏47	24°R31	18°R28	1♎46	15♎ 4	7°R19	26°R13	25♎ 4	26♋34	n.a.	S 1
M 2	3 23 10	21°39'15	19°14	19°37	26°25	26°34	24♓30	18♊24	1°49	15° 6	7♑19	26♎ 9	25° 1	26°40	n.a.	M 2
T 3	3 27 6	22°40'22	1♋25	21°17	27°40	27°21	24°28	18°20	1°52	15° 8	7°19	26° 4	24°58	26°47	n.a.	T 3
W 4	3 31 3	23°41'29	13°27	22°58	28°55	28° 8	24°27	18°16	1°54	15°10	7°19	26° 0	24°55	26°54	n.a.	W 4
T 5	3 34 59	24°42'34	25°22	24°39	0♐11	28°56	24°26	18°12	1°57	15°12	7°18	25°55	24°52	27° 1	n.a.	T 5
F 6	3 38 56	25°43'39	7♑14	26°21	1°26	29°43	24°25	18° 7	1°59	15°13	7°18	25°52	24°48	27° 7	n.a.	F 6
S 7	3 42 52	26°44'43	19° 7	28° 3	2°41	0♐30	24°25	18° 3	2° 2	15°15	7°18	25°51	24°45	27°14	n.a.	S 7
S 8	3 46 49	27°45'46	1♍ 6	29°46	3°56	1°18	24°25	17°59	2° 4	15°17	7°18	25°D50	24°42	27°21	n.a.	S 8
M 9	3 50 45	28°46'48	13°15	1♐30	5°11	2° 5	24°D24	17°54	2° 7	15°19	7°17	25°51	24°39	27°27	n.a.	M 9
T 10	3 54 42	29°47'49	25°40	3°14	6°26	2°52	24°24	17°50	2° 9	15°21	7°17	25°53	24°36	27°34	n.a.	T 10
W11	3 58 39	0♐48'49	8♎24	4°58	7°41	3°40	24°25	17°45	2°12	15°22	7°17	25°55	24°33	27°41	n.a.	W11
T 12	4 2 35	1°49'48	21°32	6°44	8°56	4°27	24°25	17°41	2°14	15°24	7°16	25°R56	24°29	27°48	n.a.	T 12
F 13	4 6 32	2°50'46	5♏ 5	8°29	10°12	5°14	24°26	17°36	2°16	15°26	7°16	25°55	24°26	27°54	n.a.	F 13
S 14	4 10 28	3°51'42	19° 3	10°15	11°27	6° 2	24°27	17°32	2°19	15°27	7°15	25°53	24°23	28° 1	n.a.	S 14
S 15	4 14 25	4°52'38	3♐23	12° 2	12°42	6°49	24°28	17°27	2°21	15°29	7°15	25°49	24°20	28° 8	n.a.	S 15
M16	4 18 21	5°53'32	18° 1	13°49	13°57	7°36	24°29	17°22	2°23	15°31	7°14	25°44	24°17	28°15	n.a.	M16
T 17	4 22 18	6°54'24	2♑49	15°36	15°12	8°24	24°30	17°18	2°25	15°32	7°14	25°37	24°13	28°21	n.a.	T 17
W18	4 26 15	7°55'15	17°38	17°23	16°27	9°11	24°32	17°13	2°27	15°34	7°13	25°31	24°10	28°28	n.a.	W18
T 19	4 30 11	8°56'04	2♒22	19°10	17°42	9°58	24°34	17° 8	2°29	15°35	7°12	25°25	24° 7	28°35	n.a.	T 19
F 20	4 34 8	9°56'51	16°53	20°57	18°57	10°46	24°36	17° 3	2°31	15°37	7°12	25°21	24° 4	28°41	n.a.	F 20
S 21	4 38 4	10°57'37	1♓ 7	22°44	20°11	11°33	24°38	16°58	2°33	15°38	7°11	25°18	24° 1	28°48	n.a.	S 21
S 22	4 42 1	11°58'20	15° 2	24°29	21°26	12°20	24°41	16°54	2°35	15°40	7°10	25°D18	23°58	28°55	n.a.	S 22
M23	4 45 57	12°59'01	28°39	26°14	22°41	13° 7	24°43	16°49	2°37	15°41	7°10	25°19	23°54	29° 2	n.a.	M23
T 24	4 49 54	13°59'41	11♈59	27°57	23°56	13°55	24°46	16°44	2°38	15°43	7° 9	25°20	23°51	29° 8	n.a.	T 24
W25	4 53 50	15° 0'18	25° 4	29°39	25°11	14°42	24°49	16°39	2°40	15°44	7° 8	25°R21	23°48	29°15	n.a.	W25
T 26	4 57 47	16° 0'54	7♉56	1♑19	26°26	15°29	24°52	16°34	2°42	15°45	7° 7	25°20	23°45	29°22	n.a.	T 26
F 27	5 1 44	17° 1'27	20°36	2°56	27°41	16°17	24°56	16°29	2°43	15°47	7° 6	25°17	23°42	29°29	n.a.	F 27
S 28	5 5 40	18° 1'59	3♊ 6	4°29	28°55	17° 4	24°59	16°25	2°45	15°48	7° 5	25°11	23°39	29°35	n.a.	S 28
S 29	5 9 37	19° 2'29	15°27	5°59	0♑10	17°51	25° 3	16°20	2°47	15°49	7° 4	25° 3	23°35	29°42	n.a.	S 29
M30	5 13 33	20° 2'57	27°39	7°25	1°25	18°38	25° 7	16°15	2°48	15°51	7° 3	24°53	23°32	29°49	n.a.	M30
T 31	5 17 30	21♐ 3'23	9♋44	8♑46	2♑40	19♐25	25♓11	16♊10	2♎49	15♎52	7♑ 2	24♎42	23♎29	29♋55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	18s18	18n34	3s25	19s 4	1s34	20s 3	0s35	20s23	0s47	3s30	1s24	23n31	0n 4	0s 9	0n37	4s15	1n58	35n 3	16n52	10s20	9s55	16n16			n.a.
M 2	18 35	19 21	4 11	19 36	1 38	20 23	0 37	20 35	0 47	3 30	1 23	23 31	0 4	0 10	0 37	4 16	1 59	35 3	16 52	10 19	9 54	16 14			n.a.
T 3	18 51	19 13	4 45	20 7	1 42	20 43	0 39	20 47	0 48	3 30	1 23	23 30	0 4	0 11	0 37	4 16	1 59	35 4	16 53	10 17	9 52	16 13			n.a.
W 4	19 7	18 12	5 6	20 37	1 45	21 2	0 41	20 58	0 48	3 30	1 22	23 30	0 4	0 12	0 37	4 17	1 59	35 5	16 53	10 15	9 51	16 12			n.a.
T 5	19 22	16 24	5 13	21 6	1 48	21 21	0 44	21 9	0 49	3 31	1 22	23 30	0 4	0 13	0 37	4 18	1 59	35 5	16 54	10 14	9 50	16 11			n.a.
F 6	19 37	13 56	5 7	21 33	1 51	21 39	0 46	21 20	0 49	3 31	1 22	23 30	0 4	0 14	0 38	4 18	1 59	35 6	16 55	10 13	9 49	16 9			n.a.
S 7	19 52	10 52	4 48	22 0	1 53	21 56	0 48	21 31	0 50	3 30	1 21	23 29	0 4	0 15	0 38	4 19	1 59	35 6	16 55	10 12	9 48	16 8			n.a.
S 8	20 6	7 21	4 16	22 25	1 55	22 13	0 50	21 42	0 50	3 30	1 21	23 29	0 4	0 16	0 38	4 20	1 59	35 7	16 56	10 12	9 46	16 7			n.a.
M 9	20 20	3 28	3 32	22 49	1 57	22 29	0 51	21 52	0 51	3 30	1 21	23 29	0 4	0 17	0 38	4 20	1 59	35 8	16 56	10 12	9 45	16 6			n.a.
T 10	20 33	0s39	2 38	23 12	1 58	22 44	0 53	22 2	0 51	3 30	1 20	23 28	0 5	0 18	0 38	4 21	1 59	35 8	16 57	10 13	9 44	16 4			n.a.
W11	20 46	4 50	1 34	23 33	1 59	22 59	0 55	22 12	0 52	3 29	1 20	23 28	0 5	0 19	0 38	4 22	1 59	35 9	16 57	10 14	9 43	16 3			n.a.
T 12	20 59	8 57	0 24	23 52	1 59	23 13	0 57	22 21	0 52	3 29	1 20	23 28	0 5	0 20	0 38	4 22	1 59	35 10	16 58	10 14	9 42	16 2			n.a.
F 13	21 11	12 43	0n50	24 10	1 59	23 26	0 59	22 31	0 53	3 28	1 19	23 27	0 5	0 21	0 38	4 23	1 59	35 10	16 58	10 14	9 40	16 0			n.a.
S 14	21 23	15 54	2 2	24 26	1 58	23 39	1 1	22 40	0 53	3 27	1 19	23 27	0 5	0 22	0 38	4 24	1 59	35 11	16 59	10 13	9 39	15 59			n.a.
S 15	21 35	18 12	3 9	24 40	1 57	23 51	1 2	22 48	0 53	3 27	1 19	23 27	0 5	0 23	0 38	4 24	1 59	35 12	17 0	10 12	9 38	15 58			n.a.
M16	21 46	19 21	4 5	24 52	1 55	24 2	1 4	22 57	0 54	3 26	1 18	23 26	0 5	0 24	0 38	4 25	1 59	35 12	17 0	10 9	9 37	15 57			n.a.
T 17	21 57	19 11	4 45	25 2	1 53	24 13	1 6	23 5	0 54	3 25	1 18	23 26	0 5	0 24	0 38	4 25	1 59	35 13	17 1	10 7	9 36	15 55			n.a.
W18	22 7	17 43	5 6	25 11	1 50	24 23	1 7	23 13	0 55	3 24	1 18	23 26	0 5	0 25	0 38	4 26	1 59	35 14	17 1	10 5	9 35	15 54			n.a.
T 19	22 17	15 5	5 7	25 17	1 46	24 32	1 9	23 21	0 55	3 23	1 17	23 25	0 6	0 26	0 38	4 26	1 59	35 14	17 2	10 2	9 33	15 53			n.a.
F 20	22 26	11 33	4 48	25 21	1 42	24 40	1 10	23 28	0 56	3 22	1 17	23 25	0 6	0 27	0 38	4 27	1 59	35 15	17 2	10 1	9 32	15 51			n.a.
S 21	22 35	7 25	4 11	25 22	1 36	24 47	1 12	23 35	0 56	3 21	1 17	23 25	0 6	0 28	0 38	4 28	1 59	35 16	17 3	10 0	9 31	15 50			n.a.
S 22	22 43	2 57	3 20	25 22	1 31	24 54	1 13	23 42	0 56	3 19	1 16	23 24	0 6	0 28	0 38	4 28	1 59	35 16	17 3	10 0	9 30	15 49			n.a.
M23	22 51	1n34	2 19	25 19	1 24	25 0	1 14	23 49	0 57	3 18	1 16	23 24	0 6	0 29	0 38	4 29	1 59	35 17	17 4	10 0	9 29	15 48			n.a.
T 24	22 59	5 56	1 11	25 14	1 16	25 5	1 16	23 55	0 57	3 16	1 16	23 24	0 6	0 30	0 38	4 29	1 59	35 18	17 4	10 1	9 27	15 46			n.a.
W25	23 6	9 56	0 1	25 6	1 8	25 10	1 17	24 1	0 57	3 15	1 15	23 23	0 6	0 30	0 38	4 30	2 0	35 18	17 5	10 1	9 26	15 45			n.a.
T 26	23 13	13 24	1s 7	24 57	0 59	25 13	1 18	24 7	0 58	3 13	1 15	23 23	0 6	0 31	0 38	4 30	2 0	35 19	17 5	10 1	9 25	15 44			n.a.
F 27	23 19	16 11	2 12	24 45	0 49	25 16	1 19	24 12	0 58	3 12	1 14	23 22	0 6	0 32	0 38	4 31	2 0	35 20	17 6	9 59	9 24	15 42			n.a.
S 28	23 25	18 10	3 8	24 32	0 38	25 18	1 20	24 18	0 59	3 10	1 14	23 22	0 7	0 32	0 38	4 31	2 0	35 21	17 6	9 57	9 23	15 41			n.a.
S 29	23 30	19 15	3 55	24 16	0 26	25 19	1 21	24 23	0 59	3 8	1 14	23 22	0 7	0 33	0 38	4 31	2 0	35 21	17 7	9 54	9 21	15 40			n.a.
M30	23 35	19 26	4 31	23 59	0 14	25 20	1 22	24 27	0 59	3 6	1 13	23 21	0 7	0 33	0 38	4 32	2 0	35 22	17 7	9 51	9 20	15 39			n.a.
T 31	23s40	18n43	4s54	23s41	0s 0	25s19	1s23	24s32	1s 0	3s 4	1s13	23n21	0n 7	0s34	0n38	4s32	2n 0	35n23	17n 8	9s46	9s19	15n37			n.a.

Julian Day Number = 818494.5, Delta T = 16h29m55s
Ecliptic obliquity = 23°58'10, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°07'41, Lahiri = -38°00'41 Julian Calendar 1 Dec. 2473 BCE == Greg. Calendar 11 Nov. 2473 BCE

The year -2472 astronomical counting style corresponds to year 2473 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2472 BCE
geocentric

JANUARY 2472 BCE (-2471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 21 26	22♐ 3'48	21♋42	10♑ 1	3♑54	20♐13	25♓16	16°R 5	2♎51	15♎53	7°R 1	24°R31	23♎26	0♌ 2	n.a.	W 1
T 2	5 25 23	23° 4'10	3♌36	11°10	5° 9	21° 0	25°20	16♊ 1	2°52	15°54	7♌ 0	24♎20	23°23	0° 9	n.a.	T 2
F 3	5 29 20	24° 4'31	15°27	12°11	6°24	21°47	25°25	15°56	2°53	15°55	6°59	24°12	23°19	0°16	n.a.	F 3
S 4	5 33 16	25° 4'50	27°19	13° 5	7°38	22°34	25°30	15°51	2°55	15°56	6°58	24° 5	23°16	0°22	n.a.	S 4
S 5	5 37 13	26° 5'08	9♍16	13°51	8°53	23°21	25°35	15°46	2°56	15°57	6°57	24° 1	23°13	0°29	n.a.	S 5
M 6	5 41 9	27° 5'23	21°22	14°28	10° 8	24° 8	25°40	15°42	2°57	15°59	6°56	24° 0	23°10	0°36	n.a.	M 6
T 7	5 45 6	28° 5'37	3♎42	14°56	11°22	24°55	25°45	15°37	2°58	16° 0	6°55	24°D 0	23° 7	0°42	n.a.	T 7
W 8	5 49 2	29° 5'49	16°21	15°14	12°37	25°42	25°51	15°32	2°59	16° 0	6°53	24° 0	23° 4	0°49	n.a.	W 8
T 9	5 52 59	0♑ 6'00	29°24	15°R23	13°51	26°29	25°57	15°28	3° 0	16° 1	6°52	24°R 0	23° 0	0°56	n.a.	T 9
F 10	5 56 55	1° 6'09	12♏55	15°22	15° 6	27°17	26° 3	15°23	3° 1	16° 2	6°51	23°59	22°57	1° 3	n.a.	F 10
S 11	6 0 52	2° 6'16	26°55	15°11	16°20	28° 4	26° 9	15°19	3° 2	16° 3	6°50	23°55	22°54	1° 9	n.a.	S 11
S 12	6 4 48	3° 6'21	11♐24	14°52	17°35	28°51	26°15	15°14	3° 3	16° 4	6°48	23°48	22°51	1°16	n.a.	S 12
M13	6 8 45	4° 6'24	26°16	14°23	18°49	29°37	26°21	15°10	3° 3	16° 5	6°47	23°39	22°48	1°23	n.a.	M13
T 14	6 12 42	5° 6'25	11♑23	13°47	20° 4	0♑24	26°28	15° 5	3° 4	16° 6	6°46	23°29	22°45	1°30	n.a.	T 14
W15	6 16 38	6° 6'24	26°36	13° 3	21°18	1°11	26°34	15° 1	3° 5	16° 6	6°44	23°18	22°41	1°36	n.a.	W15
T 16	6 20 35	7° 6'21	11♒43	12°14	22°33	1°58	26°41	14°57	3° 5	16° 7	6°43	23° 8	22°38	1°43	n.a.	T 16
F 17	6 24 31	8° 6'15	26°35	11°20	23°47	2°45	26°48	14°52	3° 6	16° 8	6°42	23° 0	22°35	1°50	n.a.	F 17
S 18	6 28 28	9° 6'07	11♓ 5	10°23	25° 1	3°32	26°55	14°48	3° 6	16° 8	6°40	22°55	22°32	1°56	n.a.	S 18
S 19	6 32 24	10° 5'56	25°10	9°23	26°16	4°19	27° 3	14°44	3° 7	16° 9	6°39	22°53	22°29	2° 3	n.a.	S 19
M20	6 36 21	11° 5'43	8♈49	8°24	27°30	5° 6	27°10	14°40	3° 7	16°10	6°37	22°D52	22°25	2°10	n.a.	M20
T 21	6 40 17	12° 5'28	22° 5	7°24	28°44	5°52	27°18	14°36	3° 7	16°10	6°36	22°R52	22°22	2°17	n.a.	T 21
W22	6 44 14	13° 5'10	5♉ 1	6°27	29°58	6°39	27°25	14°32	3° 8	16°11	6°34	22°52	22°19	2°23	n.a.	W22
T 23	6 48 11	14° 4'49	17°40	5°33	1♒13	7°26	27°33	14°28	3° 8	16°11	6°33	22°50	22°16	2°30	n.a.	T 23
F 24	6 52 7	15° 4'26	0♊ 6	4°43	2°27	8°12	27°41	14°24	3° 8	16°12	6°32	22°45	22°13	2°37	n.a.	F 24
S 25	6 56 4	16° 4'01	12°21	3°58	3°41	8°59	27°49	14°20	3° 8	16°12	6°30	22°37	22°10	2°44	n.a.	S 25
S 26	7 0 0	17° 3'34	24°29	3°18	4°55	9°46	27°58	14°17	3° 8	16°12	6°28	22°27	22° 6	2°50	n.a.	S 26
M27	7 3 57	18° 3'04	6♋31	2°44	6° 9	10°32	28° 6	14°13	3°R 8	16°13	6°27	22°14	22° 3	2°57	n.a.	M27
T 28	7 7 53	19° 2'32	18°29	2°16	7°23	11°19	28°15	14°10	3° 8	16°13	6°25	22° 0	22° 0	3° 4	n.a.	T 28
W29	7 11 50	20° 1'57	0♌23	1°54	8°37	12° 5	28°23	14° 6	3° 8	16°13	6°24	21°45	21°57	3°10	n.a.	W29
T 30	7 15 46	21° 1'20	12°15	1°38	9°51	12°52	28°32	14° 3	3° 8	16°14	6°22	21°31	21°54	3°17	n.a.	T 30
F 31	7 19 43	22♑ 0'42	24♌ 7	1♑29	11♒ 5	13♑38	28♓41	13♊59	3♎ 8	16♎14	6♌21	21♎20	21♎51	3♌24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23 s43	17n11	5 s 4	23 s21	0n14	25 s18	1 s24	24 s36	1 s 0	3 s 2	1 s13	23n20	0n 7	0 s35	0n38	4 s33	2n 0	35n23	17n 8	9 s42	9 s18	15n36			n.a.
T 2	23 47	14 55	5 0	23 1	0 29	25 17	1 25	24 39	1 0	3 0	1 13	23 20	0 7	0 35	0 38	4 33	2 0	35 24	17 9	9 38	9 17	15 35			n.a.
F 3	23 50	12 3	4 44	22 40	0 44	25 14	1 25	24 43	1 0	2 58	1 12	23 20	0 7	0 36	0 38	4 34	2 0	35 25	17 9	9 35	9 15	15 33			n.a.
S 4	23 52	8 41	4 15	22 19	1 0	25 10	1 26	24 46	1 1	2 55	1 12	23 19	0 7	0 36	0 38	4 34	2 0	35 26	17 9	9 33	9 14	15 32			n.a.
S 5	23 55	4 58	3 35	21 58	1 16	25 6	1 27	24 49	1 1	2 53	1 12	23 19	0 7	0 36	0 38	4 34	2 0	35 26	17 10	9 31	9 13	15 31			n.a.
M 6	23 56	0 59	2 45	21 38	1 33	25 1	1 27	24 51	1 1	2 51	1 11	23 18	0 7	0 37	0 38	4 35	2 0	35 27	17 10	9 31	9 12	15 29			n.a.
T 7	23 57	3 s 7	1 46	21 18	1 49	24 55	1 27	24 54	1 2	2 48	1 11	23 18	0 8	0 37	0 38	4 35	2 0	35 28	17 11	9 31	9 11	15 28			n.a.
W 8	23 58	7 11	0 41	21 0	2 6	24 49	1 28	24 56	1 2	2 46	1 11	23 18	0 8	0 38	0 38	4 35	2 0	35 29	17 11	9 31	9 9	15 27			n.a.
T 9	23 58	11 3	0n29	20 43	2 22	24 41	1 28	24 57	1 2	2 43	1 10	23 17	0 8	0 38	0 38	4 36	2 0	35 29	17 11	9 31	9 8	15 25			n.a.
F 10	23 58	14 30	1 39	20 27	2 37	24 33	1 28	24 59	1 2	2 40	1 10	23 17	0 8	0 38	0 38	4 36	2 0	35 30	17 12	9 30	9 7	15 24			n.a.
S 11	23 57	17 13	2 45	20 14	2 52	24 25	1 29	25 0	1 3	2 38	1 10	23 16	0 8	0 39	0 38	4 36	2 0	35 31	17 12	9 29	9 6	15 23			n.a.
S 12	23 56	18 57	3 44	20 2	3 6	24 15	1 29	25 1	1 3	2 35	1 9	23 16	0 8	0 39	0 38	4 36	2 1	35 31	17 13	9 26	9 5	15 21			n.a.
M13	23 54	19 27	4 28	19 53	3 19	24 5	1 29	25 1	1 3	2 32	1 9	23 16	0 8	0 39	0 38	4 37	2 1	35 32	17 13	9 23	9 3	15 20			n.a.
T 14	23 52	18 34	4 55	19 45	3 30	23 54	1 29	25 2	1 3	2 29	1 9	23 15	0 8	0 40	0 39	4 37	2 1	35 33	17 13	9 19	9 2	15 19			n.a.
W15	23 49	16 23	5 1	19 40	3 40	23 42	1 29	25 2	1 4	2 26	1 8	23 15	0 8	0 40	0 39	4 37	2 1	35 34	17 14	9 15	9 1	15 17			n.a.
T 16	23 46	13 5	4 46	19 37	3 47	23 30	1 29	25 1	1 4	2 23	1 8	23 14	0 9	0 40	0 39	4 37	2 1	35 34	17 14	9 11	9 0	15 16			n.a.
F 17	23 43	8 59	4 12	19 36	3 53	23 16	1 28	25 0	1 4	2 20	1 8	23 14	0 9	0 40	0 39	4 38	2 1	35 35	17 14	9 8	8 59	15 15			n.a.
S 18	23 39	4 28	3 22	19 37	3 57	23 3	1 28	25 0	1 4	2 17	1 8	23 14	0 9	0 40	0 39	4 38	2 1	35 36	17 15	9 6	8 57	15 13			n.a.
S 19	23 34	0n11	2 21	19 40	3 58	22 48	1 28	24 58	1 5	2 13	1 7	23 13	0 9	0 41	0 39	4 38	2 1	35 36	17 15	9 5	8 56	15 12			n.a.
M20	23 30	4 42	1 14	19 44	3 58	22 33	1 27	24 57	1 5	2 10	1 7	23 13	0 9	0 41	0 39	4 38	2 1	35 37	17 15	9 5	8 55	15 11			n.a.
T 21	23 24	8 51	0 4	19 50	3 56	22 17	1 27	24 55	1 5	2 7	1 7	23 12	0 9	0 41	0 39	4 38	2 1	35 38	17 15	9 5	8 54	15 9			n.a.
W22	23 19	12 29	1 s 4	19 58	3 51	22 1	1 26	24 53	1 5	2 3	1 6	23 12	0 9	0 41	0 39	4 38	2 1	35 38	17 16	9 5	8 52	15 8			n.a.
T 23	23 12	15 27	2 7	20 6	3 45	21 43	1 26	24 51	1 5	2 0	1 6	23 12	0 9	0 41	0 39	4 39	2 1	35 39	17 16	9 4	8 51	15 6			n.a.
F 24	23 6	17 38	3 3	20 16	3 37	21 26	1 25	24 48	1 5	1 56	1 6	23 11	0 9	0 41	0 39	4 39	2 1	35 40	17 16	9 2	8 50	15 5			n.a.
S 25	22 59	18 59	3 50	20 26	3 28	21 7	1 24	24 45	1 6	1 53	1 6	23 11	0 9	0 41	0 39	4 39	2 1	35 40	17 17	8 59	8 49	15 4			n.a.
S 26	22 51	19 26	4 25	20 38	3 18	20 48	1 24	24 42	1 6	1 49	1 5	23 11	0 10	0 41	0 39	4 39	2 1	35 41	17 17	8 55	8 48	15 2			n.a.
M27	22 43	19 0	4 48	20 50	3 7	20 29	1 23	24 38	1 6	1 46	1 5	23 10	0 10	0 41	0 39	4 39	2 1	35 42	17 17	8 51	8 46	15 1			n.a.
T 28	22 35	17 44	4 59	21 3	2 54	20 9	1 22	24 34	1 6	1 42	1 5	23 10	0 10	0 41	0 39	4 39	2 2	35 42	17 17	8 45	8 45	15 0			n.a.
W29	22 26	15 42	4 56	21 16	2 42	19 48	1 21	24 30	1 6	1 38	1 4	23 10	0 10	0 41	0 39	4 39	2 2	35 43	17 17	8 40	8 44	14 58			n.a.
T 30	22 17	13 1	4 40	21 29	2 29	19 27	1 20	24 26	1 6	1 34	1 4	23 9	0 10	0 41	0 39	4 39	2 2	35 44	17 18	8 34	8 43	14 57			n.a.
F 31	22 s 7	9n49	4 s13	21 s42	2n15	19 s 5	1 s19	24 s21	1 s 6	1 s31	1 s 4	23n 9	0n10	0 s41	0n39	4 s39	2n 2	35n44	17n18	8 s30	8 s42	14n55			n.a.

Julian Day Number = 818525.5, Delta T = 16h29m53s
Ecliptic obliquity = 23°58'09, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°07'37, Lahiri = -38°00'36 Julian Calendar 1 Jan. 2472 BCE == Greg. Calendar 12 Dec. 2473 BCE

The year -2471 astronomical counting style corresponds to year 2472 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2472 BCE
geocentric

FEBRUARY 2472 BCE (-2471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 23 39	23♉ 0'00	6♍ 1	1°D25	12♒19	14♉25	28♓50	13°R56	3°R 7	16♎14	6°R19	21°R11	21♎47	3♌31	n.a.	S 1
S 2	7 27 36	23°59'17	17°59	1♉28	13°33	15°11	28°59	13♊53	3♎ 7	16°14	6♌17	21♎ 5	21°44	3°37	n.a.	S 2
M 3	7 31 33	24°58'32	0♎ 5	1°36	14°47	15°57	29° 8	13°50	3° 7	16°14	6°16	21° 1	21°41	3°44	n.a.	M 3
T 4	7 35 29	25°57'45	12°24	1°49	16° 1	16°44	29°18	13°47	3° 6	16°14	6°14	21° 0	21°38	3°51	n.a.	T 4
W 5	7 39 26	26°56'56	25° 0	2° 8	17°15	17°30	29°27	13°44	3° 6	16°14	6°13	21° 0	21°35	3°57	n.a.	W 5
T 6	7 43 22	27°56'05	7♏57	2°32	18°28	18°16	29°37	13°41	3° 5	16°R14	6°11	21° 0	21°31	4° 4	n.a.	T 6
F 7	7 47 19	28°55'13	21°21	3° 0	19°42	19° 2	29°47	13°39	3° 5	16°14	6° 9	20°58	21°28	4°11	n.a.	F 7
S 8	7 51 15	29°54'18	5♐14	3°33	20°56	19°48	29°56	13°36	3° 4	16°14	6° 8	20°54	21°25	4°18	n.a.	S 8
S 9	7 55 12	0♒53'21	19°36	4° 9	22° 9	20°34	0♈ 6	13°34	3° 4	16°14	6° 6	20°48	21°22	4°24	n.a.	S 9
M10	7 59 8	1°52'23	4♉25	4°50	23°23	21°21	0°16	13°31	3° 3	16°14	6° 4	20°39	21°19	4°31	n.a.	M10
T 11	8 3 5	2°51'22	19°34	5°34	24°37	22° 7	0°27	13°29	3° 2	16°14	6° 3	20°29	21°16	4°38	n.a.	T 11
W12	8 7 1	3°50'19	4♒54	6°22	25°50	22°53	0°37	13°27	3° 1	16°14	6° 1	20°18	21°12	4°45	n.a.	W12
T 13	8 10 58	4°49'14	20°12	7°14	27° 4	23°39	0°47	13°24	3° 0	16°14	5°59	20° 8	21° 9	4°51	n.a.	T 13
F 14	8 14 55	5°48'07	5♓18	8° 8	28°17	24°24	0°58	13°22	2°59	16°13	5°58	20° 0	21° 6	4°58	n.a.	F 14
S 15	8 18 51	6°46'57	20° 2	9° 5	29°31	25°10	1° 8	13°20	2°58	16°13	5°56	19°54	21° 3	5° 5	n.a.	S 15
S 16	8 22 48	7°45'44	4♈20	10° 5	0♓44	25°56	1°19	13°19	2°57	16°13	5°54	19°52	21° 0	5°11	n.a.	S 16
M17	8 26 44	8°44'30	18° 9	11° 8	1°58	26°42	1°30	13°17	2°56	16°13	5°53	19°D51	20°57	5°18	n.a.	M17
T 18	8 30 41	9°43'13	1♉31	12°13	3°11	27°28	1°41	13°15	2°55	16°12	5°51	19°51	20°53	5°25	n.a.	T 18
W19	8 34 37	10°41'53	14°28	13°21	4°24	28°13	1°51	13°14	2°54	16°12	5°49	19°R51	20°50	5°32	n.a.	W19
T 20	8 38 34	11°40'31	27° 5	14°31	5°38	28°59	2° 2	13°12	2°53	16°11	5°48	19°50	20°47	5°38	n.a.	T 20
F 21	8 42 30	12°39'07	9♊25	15°44	6°51	29°45	2°14	13°11	2°52	16°11	5°46	19°47	20°44	5°45	n.a.	F 21
S 22	8 46 27	13°37'40	21°34	16°58	8° 4	0♒30	2°25	13°10	2°50	16°10	5°44	19°41	20°41	5°52	n.a.	S 22
S 23	8 50 23	14°36'11	3♋35	18°15	9°17	1°16	2°36	13° 9	2°49	16°10	5°43	19°33	20°37	5°58	n.a.	S 23
M24	8 54 20	15°34'40	15°31	19°34	10°30	2° 1	2°47	13° 8	2°48	16° 9	5°41	19°22	20°34	6° 5	n.a.	M24
T 25	8 58 16	16°33'07	27°24	20°55	11°43	2°47	2°59	13° 7	2°46	16° 9	5°40	19°11	20°31	6°12	n.a.	T 25
W26	9 2 13	17°31'31	9♌16	22°17	12°56	3°32	3°10	13° 6	2°45	16° 8	5°38	18°59	20°28	6°19	n.a.	W26
T 27	9 6 10	18°29'53	21° 9	23°42	14° 9	4°17	3°22	13° 5	2°43	16° 7	5°36	18°48	20°25	6°25	n.a.	T 27
F 28	9 10 6	19♒28'14	3♍ 4	25♉ 9	15♓22	5♒ 2	3♈34	13♊ 5	2♎42	16♎ 7	5♌35	18♎38	20♎22	6♌32	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s58	6n12	3s34	21s56	2n 2	18s43	1s17	24s16	1s 7	1s27	1s 4	23n 9	0n10	0s40	0n39	4s39	2n 2	35n45	17n18	8s26	8s40	14n54		n.a.
S 2	21 47	2 20	2 45	22 10	1 48	18 20	1 16	24 11	1 7	1 23	1 3	23 8	0 10	0 40	0 39	4 39	2 2	35 46	17 18	8 24	8 39	14 53		n.a.
M 3	21 36	1s41	1 48	22 23	1 34	17 57	1 15	24 6	1 7	1 19	1 3	23 8	0 10	0 40	0 39	4 39	2 2	35 46	17 18	8 23	8 38	14 51		n.a.
T 4	21 25	5 42	0 45	22 37	1 21	17 33	1 13	24 0	1 7	1 15	1 3	23 8	0 10	0 40	0 39	4 39	2 2	35 47	17 18	8 22	8 37	14 50		n.a.
W 5	21 14	9 33	0n21	22 50	1 7	17 9	1 12	23 54	1 7	1 11	1 3	23 8	0 10	0 40	0 39	4 39	2 2	35 47	17 19	8 22	8 36	14 49		n.a.
T 6	21 2	13 5	1 28	23 2	0 54	16 44	1 10	23 48	1 7	1 6	1 2	23 7	0 11	0 39	0 39	4 39	2 2	35 48	17 19	8 22	8 34	14 47		n.a.
F 7	20 50	16 2	2 33	23 15	0 41	16 19	1 9	23 41	1 7	1 2	1 2	23 7	0 11	0 39	0 39	4 39	2 2	35 49	17 19	8 22	8 33	14 46		n.a.
S 8	20 37	18 11	3 31	23 26	0 29	15 54	1 7	23 35	1 7	0 58	1 2	23 7	0 11	0 39	0 39	4 39	2 2	35 49	17 19	8 20	8 32	14 44		n.a.
S 9	20 24	19 16	4 18	23 37	0 17	15 28	1 6	23 28	1 7	0 54	1 2	23 7	0 11	0 39	0 39	4 39	2 2	35 50	17 19	8 18	8 31	14 43		n.a.
M10	20 11	19 5	4 49	23 48	0 5	15 1	1 4	23 20	1 7	0 49	1 1	23 6	0 11	0 38	0 39	4 39	2 2	35 50	17 19	8 14	8 29	14 42		n.a.
T 11	19 57	17 33	5 1	23 57	0s 6	14 35	1 2	23 13	1 7	0 45	1 1	23 6	0 11	0 38	0 39	4 39	2 2	35 51	17 19	8 10	8 28	14 40		n.a.
W12	19 43	14 45	4 51	24 6	0 17	14 8	1 0	23 5	1 7	0 41	1 1	23 6	0 11	0 38	0 39	4 39	2 3	35 51	17 19	8 6	8 27	14 39		n.a.
T 13	19 29	10 57	4 21	24 14	0 28	13 40	0 58	22 57	1 7	0 36	1 1	23 6	0 11	0 37	0 39	4 38	2 3	35 52	17 19	8 2	8 26	14 37		n.a.
F 14	19 14	6 29	3 33	24 21	0 38	13 12	0 56	22 49	1 7	0 32	1 0	23 6	0 11	0 37	0 39	4 38	2 3	35 52	17 19	7 59	8 25	14 36		n.a.
S 15	18 59	1 43	2 31	24 27	0 48	12 44	0 54	22 41	1 7	0 27	1 0	23 6	0 11	0 36	0 39	4 38	2 3	35 53	17 19	7 57	8 23	14 35		n.a.
S 16	18 44	3n 0	1 21	24 31	0 57	12 16	0 52	22 32	1 7	0 23	1 0	23 5	0 11	0 36	0 39	4 38	2 3	35 53	17 20	7 56	8 22	14 33		n.a.
M17	18 28	7 25	0 9	24 35	1 6	11 47	0 50	22 23	1 7	0 18	1 0	23 5	0 12	0 36	0 39	4 38	2 3	35 54	17 20	7 56	8 21	14 32		n.a.
T 18	18 12	11 18	1s 2	24 37	1 14	11 18	0 48	22 14	1 7	0 14	1 0	23 5	0 12	0 35	0 39	4 37	2 3	35 54	17 20	7 56	8 20	14 30		n.a.
W19	17 56	14 31	2 7	24 38	1 22	10 49	0 46	22 4	1 7	0 9	0 59	23 5	0 12	0 35	0 39	4 37	2 3	35 55	17 20	7 56	8 18	14 29		n.a.
T 20	17 40	16 57	3 4	24 38	1 29	10 19	0 44	21 55	1 7	0 4	0 59	23 5	0 12	0 34	0 39	4 37	2 3	35 55	17 20	7 55	8 17	14 28		n.a.
F 21	17 23	18 32	3 52	24 37	1 36	9 50	0 41	21 45	1 7	0n 0	0 59	23 5	0 12	0 34	0 40	4 37	2 3	35 56	17 19	7 54	8 16	14 26		n.a.
S 22	17 6	19 15	4 28	24 34	1 43	9 20	0 39	21 35	1 7	0 5	0 59	23 5	0 12	0 33	0 40	4 37	2 3	35 56	17 19	7 52	8 15	14 25		n.a.
S 23	16 49	19 4	4 51	24 29	1 48	8 49	0 36	21 25	1 7	0 10	0 59	23 5	0 12	0 32	0 40	4 36	2 3	35 57	17 19	7 49	8 14	14 23		n.a.
M24	16 31	18 3	5 2	24 23	1 54	8 19	0 34	21 14	1 7	0 15	0 58	23 5	0 12	0 32	0 40	4 36	2 3	35 57	17 19	7 45	8 12	14 22		n.a.
T 25	16 13	16 15	5 0	24 15	1 59	7 48	0 32	21 4	1 7	0 20	0 58	23 5	0 12	0 31	0 40	4 36	2 3	35 57	17 19	7 40	8 11	14 20		n.a.
W26	15 55	13 46	4 44	24 6	2 3	7 17	0 29	20 53	1 7	0 24	0 58	23 5	0 12	0 31	0 40	4 35	2 3	35 58	17 19	7 36	8 10	14 19		n.a.
T 27	15 37	10 43	4 17	23 55	2 7	6 46	0 26	20 42	1 7	0 29	0 58	23 5	0 12	0 30	0 40	4 35	2 3	35 58	17 19	7 31	8 9	14 18		n.a.
F 28	15s18	7n14	3s38	23s43	2s10	6s15	0s24	20s31	1s 7	0n34	0s57	23n 5	0n12	0s29	0n40	4s35	2n 3	35n58	17n19	7s27	8s 8	14n16		n.a.

Julian Day Number = 818556.5, Delta T = 16h29m51s
Ecliptic obliquity = 23°58'09, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°07'33, Lahiri = -38°00'32 Julian Calendar 1 Feb. 2472 BCE == Greg. Calendar 12 Jan. 2472 BCE

The year -2471 astronomical counting style corresponds to year 2472 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2472 BCE
geocentric

MARCH 2472 BCE (-2471) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 14 3	20♒26'32	15♍ 3	26♉37	16♓35	5♒48	3♈45	13°R 4	2°R40	16°R 6	5°R33	18°R31	20♎18	6♌39	n.a.	S 1
S 2	9 17 59	21°24'48	27° 8	28° 7	17°48	6°33	3°57	13♊ 4	2♎39	16♎ 5	5♌32	18♎26	20°15	6°45	n.a.	S 2
M 3	9 21 56	22°23'03	9♎21	29°39	19° 1	7°18	4° 9	13° 3	2°37	16° 4	5°30	18°24	20°12	6°52	n.a.	M 3
T 4	9 25 52	23°21'15	21°45	1♒13	20°13	8° 3	4°21	13° 3	2°35	16° 4	5°28	18°D23	20° 9	6°59	n.a.	T 4
W 5	9 29 49	24°19'26	4♏24	2°48	21°26	8°48	4°33	13°D 3	2°33	16° 3	5°27	18°24	20° 6	7° 6	n.a.	W 5
T 6	9 33 45	25°17'36	17°22	4°25	22°39	9°33	4°45	13° 3	2°32	16° 2	5°25	18°25	20° 2	7°12	n.a.	T 6
F 7	9 37 42	26°15'44	0♐42	6° 4	23°51	10°18	4°57	13° 3	2°30	16° 1	5°24	18°R25	19°59	7°19	n.a.	F 7
S 8	9 41 38	27°13'50	14°27	7°45	25° 4	11° 3	5° 9	13° 4	2°28	16° 0	5°22	18°24	19°56	7°26	n.a.	S 8
S 9	9 45 35	28°11'55	28°38	9°28	26°16	11°48	5°22	13° 4	2°26	15°59	5°21	18°20	19°53	7°32	n.a.	S 9
M10	9 49 32	29° 9'58	13♉13	11°12	27°29	12°33	5°34	13° 4	2°24	15°58	5°19	18°15	19°50	7°39	n.a.	M10
T 11	9 53 28	0♓ 7'59	28° 9	12°58	28°41	13°17	5°46	13° 5	2°22	15°57	5°18	18° 9	19°47	7°46	n.a.	T 11
W12	9 57 25	1° 5'59	13♒17	14°46	29°53	14° 2	5°59	13° 6	2°20	15°56	5°16	18° 2	19°43	7°53	n.a.	W12
T 13	10 1 21	2° 3'57	28°28	16°35	1♈ 6	14°47	6°11	13° 6	2°18	15°55	5°15	17°55	19°40	7°59	n.a.	T 13
F 14	10 5 18	3° 1'54	13♓32	18°26	2°18	15°31	6°24	13° 7	2°16	15°54	5°13	17°50	19°37	8° 6	n.a.	F 14
S 15	10 9 14	3°59'48	28°19	20°20	3°30	16°16	6°37	13° 8	2°14	15°53	5°12	17°46	19°34	8°13	n.a.	S 15
S 16	10 13 11	4°57'41	12♈43	22°14	4°42	17° 0	6°49	13° 9	2°12	15°52	5°11	17°D45	19°31	8°20	n.a.	S 16
M17	10 17 7	5°55'32	26°40	24°11	5°54	17°45	7° 2	13°11	2°10	15°51	5° 9	17°45	19°28	8°26	n.a.	M17
T 18	10 21 4	6°53'20	10♉ 9	26° 9	7° 6	18°29	7°15	13°12	2° 8	15°50	5° 8	17°46	19°24	8°33	n.a.	T 18
W19	10 25 0	7°51'07	23°13	28° 9	8°18	19°13	7°28	13°13	2° 6	15°49	5° 7	17°47	19°21	8°40	n.a.	W19
T 20	10 28 57	8°48'53	5♊53	0♓11	9°30	19°58	7°40	13°15	2° 4	15°47	5° 5	17°R48	19°18	8°46	n.a.	T 20
F 21	10 32 54	9°46'36	18°16	2°14	10°42	20°42	7°53	13°16	2° 1	15°46	5° 4	17°48	19°15	8°53	n.a.	F 21
S 22	10 36 50	10°44'17	0♋24	4°19	11°54	21°26	8° 6	13°18	1°59	15°45	5° 3	17°46	19°12	9° 0	n.a.	S 22
S 23	10 40 47	11°41'57	12°23	6°25	13° 6	22°10	8°19	13°20	1°57	15°44	5° 1	17°42	19° 8	9° 7	n.a.	S 23
M24	10 44 43	12°39'35	24°17	8°32	14°17	22°54	8°32	13°22	1°55	15°43	5° 0	17°38	19° 5	9°13	n.a.	M24
T 25	10 48 40	13°37'11	6♌ 8	10°40	15°29	23°38	8°45	13°24	1°52	15°41	4°59	17°32	19° 2	9°20	n.a.	T 25
W26	10 52 36	14°34'45	18° 1	12°50	16°40	24°22	8°58	13°26	1°50	15°40	4°58	17°26	18°59	9°27	n.a.	W26
T 27	10 56 33	15°32'18	29°57	15° 0	17°52	25° 6	9°12	13°28	1°48	15°39	4°57	17°20	18°56	9°33	n.a.	T 27
F 28	11 0 29	16°29'50	11♍58	17°10	19° 3	25°50	9°25	13°30	1°45	15°37	4°55	17°16	18°53	9°40	n.a.	F 28
S 29	11 4 26	17°27'20	24° 6	19°21	20°15	26°34	9°38	13°33	1°43	15°36	4°54	17°12	18°49	9°47	n.a.	S 29
S 30	11 8 22	18°24'48	6♎23	21°32	21°26	27°17	9°51	13°35	1°40	15°35	4°53	17°11	18°46	9°54	n.a.	S 30
M31	11 12 19	19♓22'16	18♎49	23♓42	22♈37	28♒ 1	10♈ 5	13♊38	1♎38	15♎33	4♌52	17°D10	18♎43	10♌ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s 0	3n26	2s49	23s29	2s13	5s44	0s21	20s19	1s 7	0n39	0s57	23n 5	0n12	0s29	0n40	4s34	2n 4	35n59	17n19	7s25	8s 6	14n15		n.a.
S 2	14 41	0s32	1 51	23 12	2 16	5 13	0 19	20 8	1 7	0 44	0 57	23 5	0 13	0 28	0 40	4 34	2 4	35 59	17 19	7 23	8 5	14 13		n.a.
M 3	14 21	4 31	0 48	22 55	2 17	4 41	0 16	19 56	1 7	0 49	0 57	23 5	0 13	0 27	0 40	4 34	2 4	35 59	17 19	7 22	8 4	14 12		n.a.
T 4	14 2	8 23	0n18	22 35	2 19	4 9	0 13	19 44	1 7	0 54	0 57	23 5	0 13	0 27	0 40	4 33	2 4	36 0	17 19	7 22	8 3	14 10		n.a.
W 5	13 42	11 56	1 25	22 14	2 20	3 38	0 10	19 32	1 7	0 59	0 57	23 5	0 13	0 26	0 40	4 33	2 4	36 0	17 18	7 22	8 1	14 9		n.a.
T 6	13 22	15 0	2 29	21 50	2 20	3 6	0 8	19 19	1 7	1 4	0 56	23 5	0 13	0 25	0 40	4 33	2 4	36 0	17 18	7 22	8 0	14 8		n.a.
F 7	13 2	17 22	3 27	21 25	2 19	2 34	0 5	19 7	1 6	1 9	0 56	23 5	0 13	0 25	0 40	4 32	2 4	36 1	17 18	7 22	7 59	14 6		n.a.
S 8	12 42	18 49	4 16	20 58	2 19	2 2	0 2	18 54	1 6	1 14	0 56	23 5	0 13	0 24	0 40	4 32	2 4	36 1	17 18	7 22	7 58	14 5		n.a.
S 9	12 22	19 8	4 50	20 29	2 17	1 30	0n 1	18 41	1 6	1 19	0 56	23 5	0 13	0 23	0 40	4 32	2 4	36 1	17 18	7 21	7 56	14 3		n.a.
M10	12 1	18 13	5 6	19 58	2 15	0 58	0 4	18 28	1 6	1 25	0 56	23 5	0 13	0 22	0 40	4 31	2 4	36 1	17 18	7 19	7 55	14 2		n.a.
T 11	11 40	16 3	5 3	19 25	2 13	0 26	0 7	18 15	1 6	1 30	0 55	23 5	0 13	0 21	0 40	4 31	2 4	36 2	17 17	7 16	7 54	14 0		n.a.
W12	11 19	12 45	4 38	18 50	2 10	0n 6	0 10	18 2	1 6	1 35	0 55	23 6	0 13	0 21	0 40	4 30	2 4	36 2	17 17	7 13	7 53	13 59		n.a.
T 13	10 58	8 37	3 54	18 13	2 6	0 38	0 13	17 48	1 6	1 40	0 55	23 6	0 13	0 20	0 40	4 30	2 4	36 2	17 17	7 11	7 52	13 57		n.a.
F 14	10 37	3 56	2 54	17 34	2 2	1 10	0 15	17 35	1 5	1 45	0 55	23 6	0 13	0 19	0 40	4 29	2 4	36 2	17 17	7 9	7 50	13 56		n.a.
S 15	10 16	0n53	1 43	16 53	1 57	1 42	0 18	17 21	1 5	1 51	0 55	23 6	0 14	0 18	0 40	4 29	2 4	36 2	17 16	7 7	7 49	13 54		n.a.
S 16	9 54	5 33	0 27	16 10	1 52	2 14	0 21	17 7	1 5	1 56	0 55	23 6	0 14	0 17	0 40	4 28	2 4	36 2	17 16	7 7	7 48	13 53		n.a.
M17	9 32	9 46	0s48	15 25	1 46	2 46	0 24	16 53	1 5	2 1	0 54	23 7	0 14	0 16	0 40	4 28	2 4	36 3	17 16	7 7	7 47	13 52		n.a.
T 18	9 11	13 19	1 59	14 38	1 39	3 18	0 27	16 39	1 5	2 7	0 54	23 7	0 14	0 15	0 40	4 27	2 4	36 3	17 16	7 7	7 45	13 50		n.a.
W19	8 49	16 5	3 1	13 49	1 33	3 50	0 30	16 24	1 5	2 12	0 54	23 7	0 14	0 15	0 40	4 27	2 4	36 3	17 15	7 8	7 44	13 49		n.a.
T 20	8 27	17 58	3 52	12 59	1 25	4 21	0 33	16 10	1 4	2 17	0 54	23 7	0 14	0 14	0 40	4 26	2 4	36 3	17 15	7 8	7 43	13 47		n.a.
F 21	8 4	18 57	4 31	12 6	1 17	4 53	0 36	15 55	1 4	2 23	0 54	23 8	0 14	0 13	0 40	4 26	2 4	36 3	17 15	7 8	7 42	13 46		n.a.
S 22	7 42	19 1	4 57	11 12	1 9	5 24	0 39	15 41	1 4	2 28	0 54	23 8	0 14	0 12	0 40	4 25	2 4	36 3	17 15	7 7	7 41	13 44		n.a.
S 23	7 20	18 14	5 10	10 17	1 0	5 56	0 42	15 26	1 4	2 33	0 53	23 8	0 14	0 11	0 40	4 25	2 5	36 3	17 14	7 6	7 39	13 43		n.a.
M24	6 57	16 40	5 9	9 20	0 51	6 27	0 45	15 11	1 4	2 39	0 53	23 9	0 14	0 10	0 40	4 24	2 5	36 3	17 14	7 4	7 38	13 41		n.a.
T 25	6 35	14 24	4 55	8 21	0 41	6 58	0 48	14 56	1 3	2 44	0 53	23 9	0 14	0 9	0 40	4 24	2 5	36 3	17 14	7 2	7 37	13 40		n.a.
W26	6 12	11 31	4 28	7 22	0 31	7 29	0 51	14 41	1 3	2 49	0 53	23 9	0 14	0 8	0 40	4 23	2 5	36 3	17 13	6 59	7 36	13 38		n.a.
T 27	5 49	8 10	3 50	6 21	0 21	7 59	0 54	14 26	1 3	2 55	0 53	23 10	0 14	0 7	0 40	4 23	2 5	36 3	17 13	6 57	7 34	13 37		n.a.
F 28	5 27	4 27	3 1	5 20	0 11	8 30	0 57	14 10	1 3	3 0	0 53	23 10	0 14	0 6	0 40	4 22	2 5	36 3	17 13	6 55	7 33	13 35		n.a.
S 29	5 4	0 31	2 3	4 18	0 0	9 0	1 0	13 55	1 2	3 6	0 53	23 10	0 15	0 5	0 40	4 22	2 5	36 3	17 12	6 54	7 32	13 34		n.a.
S 30	4 41	3s29	0 59	3 16	0n11	9 30	1 3	13 39	1 2	3 11	0 52	23 11	0 15	0 4	0 40	4 21	2 5	36 3	17 12	6 53	7 31	13 32		n.a.
M31	4s18	7s24	0n 9	2s14	0n21	10n 0	1n 6	13s24	1s 2	3n17	0s52	23n11	0n15	0s 3	0n40	4s20	2n 5	36n 3	17n12	6s53	7s29	13n31		n.a.

Julian Day Number = 818584.5, Delta T = 16h29m48s
Ecliptic obliquity = 23°58'10, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°07'29, Lahiri = -38°00'28 Julian Calendar 1 March 2472 BCE == Greg. Calendar 9 Feb. 2472 BCE

The year -2471 astronomical counting style corresponds to year 2472 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2472 BCE
geocentric

APRIL 2472 BCE (-2471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 16 16	20♓19'42	1♏28	25♓52	23♈48	28♒44	10♈18	13♊41	1°R36	15°R32	4°R51	17♎11	18♎40	10♌ 7	n.a.	T 1
W 2	11 20 12	21°17'07	14°19	28° 1	24°59	29°28	10°31	13°43	1♎33	15♎30	4♌50	17°12	18°37	10°14	n.a.	W 2
T 3	11 24 9	22°14'31	27°27	0♈ 9	26°10	0♓12	10°45	13°46	1°31	15°29	4°49	17°14	18°33	10°20	n.a.	T 3
F 4	11 28 5	23°11'54	10♐51	2°15	27°21	0°55	10°58	13°49	1°28	15°27	4°48	17°15	18°30	10°27	n.a.	F 4
S 5	11 32 2	24° 9'17	24°35	4°20	28°32	1°38	11°11	13°52	1°26	15°26	4°47	17°R15	18°27	10°34	n.a.	S 5
S 6	11 35 58	25° 6'38	8♑38	6°23	29°43	2°22	11°25	13°55	1°23	15°24	4°46	17°15	18°24	10°41	n.a.	S 6
M 7	11 39 55	26° 3'59	22°59	8°24	0♉54	3° 5	11°38	13°59	1°21	15°23	4°45	17°13	18°21	10°47	n.a.	M 7
T 8	11 43 51	27° 1'19	7♒35	10°23	2° 4	3°48	11°52	14° 2	1°19	15°21	4°44	17°11	18°18	10°54	n.a.	T 8
W 9	11 47 48	27°58'38	22°22	12°20	3°15	4°31	12° 5	14° 5	1°16	15°20	4°44	17° 9	18°14	11° 1	n.a.	W 9
T 10	11 51 45	28°55'56	7♓12	14°14	4°25	5°15	12°19	14° 9	1°14	15°18	4°43	17° 6	18°11	11° 7	n.a.	T 10
F 11	11 55 41	29°53'14	21°58	16° 6	5°36	5°58	12°33	14°12	1°11	15°17	4°42	17° 5	18° 8	11°14	n.a.	F 11
S 12	11 59 38	0♈50'30	6♈33	17°55	6°46	6°41	12°46	14°16	1° 9	15°15	4°41	17° 4	18° 5	11°21	n.a.	S 12
S 13	12 3 34	1°47'45	20°50	19°41	7°57	7°24	13° 0	14°20	1° 6	15°14	4°41	17°D 3	18° 2	11°28	n.a.	S 13
M14	12 7 31	2°45'00	4♉46	21°25	9° 7	8° 6	13°13	14°24	1° 4	15°12	4°40	17° 4	17°59	11°34	n.a.	M14
T 15	12 11 27	3°42'13	18°17	23° 6	10°17	8°49	13°27	14°28	1° 1	15°11	4°39	17° 5	17°55	11°41	n.a.	T 15
W16	12 15 24	4°39'25	1♊24	24°44	11°27	9°32	13°41	14°32	0°59	15° 9	4°39	17° 6	17°52	11°48	n.a.	W16
T 17	12 19 20	5°36'37	14° 9	26°19	12°37	10°15	13°54	14°36	0°56	15° 7	4°38	17° 7	17°49	11°54	n.a.	T 17
F 18	12 23 17	6°33'47	26°35	27°52	13°47	10°57	14° 8	14°40	0°54	15° 6	4°37	17° 7	17°46	12° 1	n.a.	F 18
S 19	12 27 14	7°30'57	8♋45	29°22	14°57	11°40	14°22	14°44	0°51	15° 4	4°37	17°R 8	17°43	12° 8	n.a.	S 19
S 20	12 31 10	8°28'05	20°46	0♉48	16° 6	12°22	14°35	14°49	0°49	15° 3	4°36	17° 7	17°39	12°14	n.a.	S 20
M21	12 35 7	9°25'12	2♌39	2°12	17°16	13° 5	14°49	14°53	0°46	15° 1	4°36	17° 7	17°36	12°21	n.a.	M21
T 22	12 39 3	10°22'19	14°32	3°33	18°26	13°47	15° 3	14°58	0°44	14°59	4°35	17° 6	17°33	12°28	n.a.	T 22
W23	12 43 0	11°19'25	26°26	4°51	19°35	14°30	15°16	15° 2	0°41	14°58	4°35	17° 5	17°30	12°35	n.a.	W23
T 24	12 46 56	12°16'29	8♍26	6° 6	20°44	15°12	15°30	15° 7	0°39	14°56	4°35	17° 5	17°27	12°41	n.a.	T 24
F 25	12 50 53	13°13'34	20°34	7°18	21°53	15°54	15°44	15°12	0°37	14°55	4°34	17° 4	17°24	12°48	n.a.	F 25
S 26	12 54 49	14°10'37	2♎53	8°27	23° 3	16°36	15°58	15°16	0°34	14°53	4°34	17° 4	17°20	12°55	n.a.	S 26
S 27	12 58 46	15° 7'40	15°24	9°32	24°12	17°19	16°11	15°21	0°32	14°51	4°34	17°D 4	17°17	13° 1	n.a.	S 27
M28	13 2 43	16° 4'43	28° 9	10°34	25°21	18° 1	16°25	15°26	0°29	14°50	4°33	17° 4	17°14	13° 8	n.a.	M28
T 29	13 6 39	17° 1'45	11♏ 8	11°33	26°29	18°43	16°39	15°31	0°27	14°48	4°33	17°R 4	17°11	13°15	n.a.	T 29
W30	13 10 36	17♈58'47	24♏21	12♉29	27♉38	19♓25	16♈52	15♊36	0♎25	14♎46	4♌33	17♎ 4	17♎ 8	13♌22	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s55	11s 2	1n18	1s12	0n32	10n30	1n 9	13s 8	1s 2	3n22	0s52	23n11	0n15	0s 2	0n40	4s20	2n 5	36n 3	17n11	6s53	7s28	13n29		n.a.
W 2	3 32	14 12	2 24	0 10	0 42	10 59	1 11	12 52	1 1	3 28	0 52	23 12	0 15	0 1	0 40	4 19	2 5	36 3	17 11	6 54	7 27	13 28		n.a.
T 3	3 9	16 43	3 24	0n51	0 52	11 28	1 14	12 36	1 1	3 33	0 52	23 12	0 15	0 0	0 40	4 19	2 5	36 3	17 10	6 55	7 26	13 26		n.a.
F 4	2 45	18 23	4 14	1 52	1 2	11 57	1 17	12 20	1 1	3 38	0 52	23 13	0 15	0n 1	0 40	4 18	2 5	36 3	17 10	6 55	7 24	13 25		n.a.
S 5	2 22	19 1	4 51	2 51	1 11	12 26	1 20	12 4	1 1	3 44	0 52	23 13	0 15	0 2	0 40	4 18	2 5	36 3	17 10	6 55	7 23	13 23		n.a.
S 6	1 59	18 30	5 11	3 49	1 21	12 54	1 22	11 48	1 0	3 49	0 52	23 14	0 15	0 3	0 40	4 17	2 5	36 3	17 9	6 55	7 22	13 22		n.a.
M 7	1 36	16 49	5 13	4 46	1 29	13 22	1 25	11 32	1 0	3 55	0 51	23 14	0 15	0 4	0 40	4 16	2 5	36 2	17 9	6 54	7 21	13 20		n.a.
T 8	1 13	14 2	4 55	5 41	1 37	13 49	1 28	11 15	1 0	4 0	0 51	23 15	0 15	0 5	0 40	4 16	2 5	36 2	17 8	6 54	7 20	13 19		n.a.
W 9	0 49	10 19	4 18	6 35	1 45	14 17	1 30	10 59	0 59	4 6	0 51	23 15	0 15	0 6	0 40	4 15	2 5	36 2	17 8	6 53	7 18	13 17		n.a.
T 10	0 26	5 56	3 23	7 27	1 52	14 44	1 33	10 42	0 59	4 11	0 51	23 16	0 15	0 7	0 40	4 14	2 5	36 2	17 8	6 52	7 17	13 16		n.a.
F 11	0 3	1 12	2 14	8 17	1 58	15 10	1 35	10 26	0 59	4 17	0 51	23 16	0 15	0 8	0 40	4 14	2 5	36 2	17 7	6 51	7 16	13 14		n.a.
S 12	0n21	3n32	0 58	9 5	2 4	15 37	1 38	10 9	0 58	4 22	0 51	23 17	0 16	0 9	0 40	4 13	2 5	36 1	17 7	6 51	7 15	13 13		n.a.
S 13	0 44	7 59	0s21	9 51	2 9	16 2	1 40	9 53	0 58	4 28	0 51	23 17	0 16	0 10	0 40	4 13	2 5	36 1	17 6	6 51	7 13	13 11		n.a.
M14	1 7	11 53	1 36	10 35	2 13	16 28	1 43	9 36	0 58	4 33	0 51	23 18	0 16	0 11	0 40	4 12	2 5	36 1	17 6	6 51	7 12	13 10		n.a.
T 15	1 30	15 1	2 44	11 17	2 17	16 53	1 45	9 19	0 57	4 39	0 50	23 18	0 16	0 12	0 40	4 11	2 5	36 1	17 5	6 51	7 11	13 8		n.a.
W16	1 53	17 17	3 41	11 57	2 20	17 18	1 47	9 3	0 57	4 45	0 50	23 19	0 16	0 13	0 40	4 11	2 5	36 1	17 5	6 52	7 10	13 7		n.a.
T 17	2 17	18 36	4 26	12 34	2 22	17 42	1 49	8 46	0 57	4 50	0 50	23 19	0 16	0 14	0 40	4 10	2 5	36 0	17 5	6 52	7 8	13 5		n.a.
F 18	2 40	18 59	4 57	13 10	2 23	18 6	1 51	8 29	0 56	4 56	0 50	23 20	0 16	0 15	0 40	4 9	2 5	36 0	17 4	6 52	7 7	13 4		n.a.
S 19	3 3	18 28	5 13	13 44	2 24	18 29	1 54	8 12	0 56	5 1	0 50	23 20	0 16	0 16	0 40	4 9	2 5	36 0	17 4	6 52	7 6	13 2		n.a.
S 20	3 26	17 7	5 16	14 15	2 24	18 52	1 56	7 55	0 56	5 7	0 50	23 21	0 16	0 17	0 40	4 8	2 5	35 59	17 3	6 52	7 5	13 1		n.a.
M21	3 49	15 3	5 5	14 44	2 23	19 14	1 58	7 38	0 55	5 12	0 50	23 21	0 16	0 18	0 40	4 8	2 5	35 59	17 3	6 52	7 3	12 59		n.a.
T 22	4 12	12 21	4 41	15 12	2 22	19 36	1 59	7 21	0 55	5 18	0 50	23 22	0 16	0 19	0 40	4 7	2 5	35 59	17 2	6 52	7 2	12 58		n.a.
W23	4 34	9 9	4 5	15 37	2 20	19 57	2 1	7 4	0 55	5 23	0 50	23 23	0 16	0 20	0 40	4 6	2 5	35 58	17 2	6 51	7 1	12 56		n.a.
T 24	4 57	5 32	3 18	16 0	2 17	20 18	2 3	6 47	0 54	5 28	0 50	23 23	0 16	0 21	0 40	4 6	2 5	35 58	17 1	6 51	7 0	12 55		n.a.
F 25	5 20	1 39	2 22	16 20	2 13	20 39	2 5	6 30	0 54	5 34	0 49	23 24	0 16	0 22	0 40	4 5	2 5	35 58	17 1	6 51	6 58	12 53		n.a.
S 26	5 43	2s21	1 18	16 39	2 9	20 59	2 6	6 13	0 53	5 39	0 49	23 24	0 16	0 22	0 40	4 4	2 5	35 57	17 0	6 51	6 57	12 52		n.a.
S 27	6 5	6 20	0 9	16 56	2 3	21 18	2 8	5 56	0 53	5 45	0 49	23 25	0 17	0 23	0 40	4 4	2 5	35 57	17 0	6 51	6 56	12 50		n.a.
M28	6 28	10 6	1n 1	17 11	1 57	21 37	2 9	5 39	0 53	5 50	0 49	23 26	0 17	0 24	0 40	4 3	2 5	35 56	16 59	6 51	6 55	12 49		n.a.
T 29	6 50	13 27	2 10	17 23	1 51	21 55	2 11	5 22	0 52	5 56	0 49	23 26	0 17	0 25	0 40	4 2	2 5	35 56	16 59	6 51	6 54	12 47		n.a.
W30	7n12	16s10	3n12	17n34	1n43	22n12	2n12	5s 4	0s52	6n 1	0s49	23n27	0n17	0n26	0n40	4s 2	2n 5	35n56	16n58	6s51	6s52	12n46		n.a.

Julian Day Number = 818615.5, Delta T = 16h29m46s
Ecliptic obliquity = 23°58'10, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°07'25, Lahiri = -38°00'24 Julian Calendar 1 Apr. 2472 BCE == Greg. Calendar 12 March 2472 BCE

The year -2471 astronomical counting style corresponds to year 2472 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2472 BCE
geocentric

MAY 2472 BCE (-2471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 14 32	18♈55'49	7♐47	13♉21	28♉47	20♓ 6	17♈ 6	15♊42	0°R22	14°R45	4°R33	17°R 4	17♎ 4	13♌28	n.a.	T 1
F 2	13 18 29	19°52'51	21°27	14° 9	29°55	20°48	17°20	15°47	0♎20	14♎43	4♌33	17♎ 3	17° 1	13°35	n.a.	F 2
S 3	13 22 25	20°49'53	5♑19	14°54	1♊ 4	21°30	17°34	15°52	0°18	14°42	4°33	17° 3	16°58	13°42	n.a.	S 3
S 4	13 26 22	21°46'55	19°22	15°34	2°12	22°12	17°47	15°57	0°16	14°40	4°32	17°D 3	16°55	13°48	n.a.	S 4
M 5	13 30 19	22°43'57	3♒35	16°11	3°20	22°54	18° 1	16° 3	0°13	14°38	4°32	17° 3	16°52	13°55	n.a.	M 5
T 6	13 34 15	23°41'00	17°55	16°44	4°28	23°35	18°15	16° 8	0°11	14°37	4°D32	17° 3	16°49	14° 2	n.a.	T 6
W 7	13 38 12	24°38'02	2♓19	17°12	5°36	24°17	18°28	16°14	0° 9	14°35	4°32	17° 4	16°45	14° 9	n.a.	W 7
T 8	13 42 8	25°35'05	16°43	17°37	6°44	24°58	18°42	16°20	0° 7	14°34	4°33	17° 5	16°42	14°15	n.a.	T 8
F 9	13 46 5	26°32'07	1♈ 3	17°57	7°52	25°40	18°56	16°25	0° 5	14°32	4°33	17° 5	16°39	14°22	n.a.	F 9
S 10	13 50 1	27°29'10	15°15	18°12	8°59	26°21	19° 9	16°31	0° 3	14°30	4°33	17°R 6	16°36	14°29	n.a.	S 10
S 11	13 53 58	28°26'13	29°14	18°23	10° 7	27° 2	19°23	16°37	0° 1	14°29	4°33	17° 5	16°33	14°35	n.a.	S 11
M12	13 57 54	29°23'16	12♉56	18°29	11°14	27°44	19°37	16°43	29♍58	14°27	4°33	17° 5	16°30	14°42	n.a.	M12
T 13	14 1 51	0♉20'19	26°20	18°R31	12°21	28°25	19°50	16°49	29°56	14°26	4°33	17° 3	16°26	14°49	n.a.	T 13
W14	14 5 48	1°17'22	9♊24	18°28	13°28	29° 6	20° 4	16°55	29°54	14°24	4°34	17° 1	16°23	14°56	n.a.	W14
T 15	14 9 44	2°14'25	22° 8	18°20	14°35	29°47	20°17	17° 1	29°52	14°23	4°34	16°59	16°20	15° 2	n.a.	T 15
F 16	14 13 41	3°11'28	4♋35	18° 8	15°42	0♈28	20°31	17° 7	29°50	14°21	4°34	16°57	16°17	15° 9	n.a.	F 16
S 17	14 17 37	4° 8'31	16°47	17°52	16°48	1° 9	20°44	17°13	29°49	14°20	4°35	16°56	16°14	15°16	n.a.	S 17
S 18	14 21 34	5° 5'34	28°47	17°32	17°55	1°50	20°58	17°19	29°47	14°18	4°35	16°55	16°10	15°22	n.a.	S 18
M19	14 25 30	6° 2'37	10♌42	17° 7	19° 1	2°31	21°11	17°25	29°45	14°17	4°35	16°D55	16° 7	15°29	n.a.	M19
T 20	14 29 27	6°59'40	22°34	16°39	20° 7	3°12	21°25	17°32	29°43	14°15	4°36	16°56	16° 4	15°36	n.a.	T 20
W21	14 33 24	7°56'43	4♍29	16° 8	21°13	3°52	21°38	17°38	29°41	14°14	4°36	16°57	16° 1	15°42	n.a.	W21
T 22	14 37 20	8°53'46	16°32	15°34	22°19	4°33	21°52	17°44	29°40	14°12	4°37	16°59	15°58	15°49	n.a.	T 22
F 23	14 41 17	9°50'50	28°45	14°58	23°25	5°13	22° 5	17°51	29°38	14°11	4°37	17° 0	15°55	15°56	n.a.	F 23
S 24	14 45 13	10°47'54	11♎14	14°20	24°30	5°54	22°18	17°57	29°36	14°10	4°38	17°R 1	15°51	16° 3	n.a.	S 24
S 25	14 49 10	11°44'58	23°59	13°41	25°35	6°34	22°32	18° 4	29°35	14° 8	4°39	17° 1	15°48	16° 9	n.a.	S 25
M26	14 53 6	12°42'03	7♏ 2	13° 2	26°40	7°15	22°45	18°10	29°33	14° 7	4°39	17° 0	15°45	16°16	n.a.	M26
T 27	14 57 3	13°39'08	20°24	12°23	27°45	7°55	22°58	18°17	29°31	14° 5	4°40	16°57	15°42	16°23	n.a.	T 27
W28	15 1 0	14°36'14	4♐ 3	11°45	28°50	8°36	23°11	18°24	29°30	14° 4	4°41	16°54	15°39	16°29	n.a.	W28
T 29	15 4 56	15°33'20	17°55	11° 9	29°54	9°16	23°24	18°30	29°28	14° 3	4°42	16°50	15°36	16°36	n.a.	T 29
F 30	15 8 53	16°30'28	1♑59	10°35	0♋58	9°56	23°38	18°37	29°27	14° 1	4°42	16°46	15°32	16°43	n.a.	F 30
S 31	15 12 49	17♉27'36	16♑ 9	10♉ 4	2♋ 2	10♈36	23♈51	18♊44	29♍26	14♎ 0	4♌43	16♎42	15♎29	16♌49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	7n34	18s 3	4n 6	17n42	1n35	22n29	2n13	4s47	0s51	6n 7	0s49	23n28	0n17	0n27	0n40	4s 1	2n 5	35n55	16n58	6s51	6s51	12n44			n.a.
F 2	7 56	18 56	4 46	17 49	1 26	22 46	2 14	4 30	0 51	6 12	0 49	23 28	0 17	0 28	0 40	4 1	2 5	35 55	16 57	6 51	6 50	12 42			n.a.
S 3	8 18	18 41	5 11	17 53	1 17	23 2	2 15	4 13	0 50	6 18	0 49	23 29	0 17	0 29	0 40	4 0	2 5	35 54	16 57	6 51	6 49	12 41			n.a.
S 4	8 40	17 19	5 17	17 55	1 7	23 17	2 16	3 56	0 50	6 23	0 49	23 30	0 17	0 30	0 40	3 59	2 5	35 54	16 56	6 50	6 47	12 39			n.a.
M 5	9 2	14 51	5 4	17 56	0 56	23 32	2 17	3 38	0 50	6 28	0 49	23 30	0 17	0 31	0 40	3 59	2 5	35 53	16 56	6 50	6 46	12 38			n.a.
T 6	9 23	11 29	4 32	17 54	0 44	23 46	2 18	3 21	0 49	6 34	0 48	23 31	0 17	0 32	0 40	3 58	2 5	35 53	16 55	6 51	6 45	12 36			n.a.
W 7	9 45	7 25	3 44	17 51	0 32	23 59	2 19	3 4	0 49	6 39	0 48	23 31	0 17	0 33	0 40	3 58	2 5	35 52	16 55	6 51	6 44	12 35			n.a.
T 8	10 6	2 54	2 41	17 46	0 19	24 12	2 19	2 47	0 48	6 45	0 48	23 32	0 17	0 33	0 40	3 57	2 5	35 52	16 54	6 51	6 42	12 33			n.a.
F 9	10 27	1n46	1 28	17 38	0 5	24 24	2 20	2 29	0 48	6 50	0 48	23 33	0 17	0 34	0 40	3 56	2 5	35 51	16 54	6 51	6 41	12 32			n.a.
S 10	10 48	6 17	0 10	17 29	0s 9	24 35	2 20	2 12	0 47	6 55	0 48	23 33	0 17	0 35	0 40	3 56	2 5	35 51	16 53	6 51	6 40	12 30			n.a.
S 11	11 9	10 24	1s 7	17 19	0 23	24 46	2 20	1 55	0 47	7 1	0 48	23 34	0 17	0 36	0 40	3 55	2 5	35 50	16 53	6 51	6 39	12 28			n.a.
M12	11 30	13 52	2 18	17 6	0 38	24 56	2 20	1 38	0 46	7 6	0 48	23 35	0 18	0 37	0 39	3 55	2 5	35 50	16 52	6 51	6 37	12 27			n.a.
T 13	11 50	16 31	3 20	16 52	0 53	25 6	2 20	1 21	0 46	7 11	0 48	23 35	0 18	0 38	0 39	3 54	2 5	35 49	16 52	6 51	6 36	12 25			n.a.
W14	12 11	18 13	4 10	16 36	1 9	25 14	2 20	1 4	0 46	7 16	0 48	23 36	0 18	0 38	0 39	3 53	2 5	35 49	16 51	6 50	6 35	12 24			n.a.
T 15	12 31	18 58	4 47	16 19	1 25	25 23	2 20	0 46	0 45	7 22	0 48	23 37	0 18	0 39	0 39	3 53	2 5	35 48	16 51	6 49	6 34	12 22			n.a.
F 16	12 51	18 45	5 8	16 0	1 41	25 30	2 20	0 29	0 45	7 27	0 48	23 37	0 18	0 40	0 39	3 52	2 5	35 47	16 50	6 48	6 32	12 21			n.a.
S 17	13 11	17 40	5 16	15 40	1 56	25 37	2 19	0 12	0 44	7 32	0 48	23 38	0 18	0 41	0 39	3 52	2 5	35 47	16 50	6 48	6 31	12 19			n.a.
S 18	13 30	15 49	5 9	15 20	2 12	25 43	2 19	0n 5	0 44	7 37	0 48	23 39	0 18	0 41	0 39	3 51	2 5	35 46	16 49	6 47	6 30	12 18			n.a.
M19	13 50	13 18	4 49	14 58	2 27	25 48	2 18	0 22	0 43	7 43	0 48	23 39	0 18	0 42	0 39	3 51	2 5	35 46	16 49	6 47	6 29	12 16			n.a.
T 20	14 9	10 15	4 17	14 36	2 42	25 53	2 18	0 39	0 43	7 48	0 48	23 40	0 18	0 43	0 39	3 50	2 5	35 45	16 48	6 48	6 27	12 14			n.a.
W21	14 28	6 46	3 33	14 13	2 57	25 57	2 17	0 56	0 42	7 53	0 47	23 41	0 18	0 43	0 39	3 49	2 5	35 44	16 48	6 48	6 26	12 13			n.a.
T 22	14 47	2 59	2 40	13 50	3 10	26 0	2 16	1 13	0 42	7 58	0 47	23 42	0 18	0 44	0 39	3 49	2 5	35 44	16 47	6 49	6 25	12 11			n.a.
F 23	15 5	1s 0	1 39	13 27	3 23	26 3	2 15	1 30	0 41	8 3	0 47	23 42	0 18	0 45	0 39	3 48	2 5	35 43	16 46	6 49	6 24	12 10			n.a.
S 24	15 24	5 1	0 32	13 5	3 35	26 4	2 13	1 47	0 41	8 8	0 47	23 43	0 18	0 45	0 39	3 48	2 4	35 42	16 46	6 50	6 22	12 8			n.a.
S 25	15 42	8 55	0n38	12 43	3 45	26 6	2 12	2 3	0 40	8 14	0 47	23 44	0 18	0 46	0 39	3 47	2 4	35 42	16 45	6 50	6 21	12 7			n.a.
M26	15 59	12 28	1 48	12 23	3 54	26 6	2 11	2 20	0 40	8 19	0 47	23 44	0 18	0 47	0 39	3 47	2 4	35 41	16 45	6 49	6 20	12 5			n.a.
T 27	16 17	15 28	2 53	12 3	4 2	26 6	2 9	2 37	0 39	8 24	0 47	23 45	0 19	0 47	0 39	3 46	2 4	35 40	16 44	6 48	6 19	12 3			n.a.
W28	16 34	17 40	3 50	11 46	4 8	26 5	2 7	2 54	0 38	8 29	0 47	23 46	0 19	0 48	0 39	3 46	2 4	35 40	16 44	6 47	6 17	12 2			n.a.
T 29	16 52	18 52	4 34	11 30	4 13	26 4	2 5	3 10	0 38	8 34	0 47	23 46	0 19	0 48	0 39	3 45	2 4	35 39	16 43	6 45	6 16	12 0			n.a.
F 30	17 8	18 55	5 2	11 16	4 16	26 1	2 3	3 27	0 37	8 39	0 47	23 47	0 19	0 49	0 39	3 45	2 4	35 38	16 43	6 44	6 15	11 59			n.a.
S 31	17n25	17s48	5n12	11n 5	4s18	25n58	2n 1	3n43	0s37	8n44	0s47	23n48	0n19	0n50	0n39	3s44	2n 4	35n38	16n42	6s42	6s14	11n57			n.a.

Julian Day Number = 818645.5, Delta T = 16h29m44s
Ecliptic obliquity = 23°58'10, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°07'21, Lahiri = -38°00'20 Julian Calendar 1 May 2472 BCE == Greg. Calendar 11 Apr. 2472 BCE

The year -2471 astronomical counting style corresponds to year 2472 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2472 BCE
geocentric

JUNE 2472 BCE (-2471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 16 46	18♉24'46	0♒23	9°R37	3♋ 6	11♈16	24♈ 4	18♊51	29°R24	13°R59	4♌44	16°R39	15♎26	16♌56	n.a.	S 1
M 2	15 20 42	19°21'56	14°37	9♉14	4°10	11°56	24°17	18°58	29♍23	13♎58	4°45	16°D38	15°23	17° 3	n.a.	M 2
T 3	15 24 39	20°19'08	28°49	8°55	5°13	12°36	24°30	19° 4	29°22	13°56	4°46	16♎38	15°20	17°10	n.a.	T 3
W 4	15 28 36	21°16'21	12♓57	8°41	6°16	13°16	24°43	19°11	29°20	13°55	4°47	16°40	15°16	17°16	n.a.	W 4
T 5	15 32 32	22°13'34	26°59	8°32	7°19	13°56	24°56	19°18	29°19	13°54	4°48	16°41	15°13	17°23	n.a.	T 5
F 6	15 36 29	23°10'49	10♈53	8°D29	8°21	14°36	25° 8	19°25	29°18	13°53	4°49	16°R42	15°10	17°30	n.a.	F 6
S 7	15 40 25	24° 8'05	24°38	8°32	9°24	15°15	25°21	19°32	29°17	13°52	4°50	16°42	15° 7	17°36	n.a.	S 7
S 8	15 44 22	25° 5'23	8♉13	8°41	10°26	15°55	25°34	19°39	29°16	13°51	4°51	16°40	15° 4	17°43	n.a.	S 8
M 9	15 48 18	26° 2'41	21°35	8°55	11°28	16°35	25°47	19°47	29°15	13°49	4°52	16°36	15° 1	17°50	n.a.	M 9
T 10	15 52 15	27° 0'01	4♊43	9°16	12°29	17°14	25°59	19°54	29°14	13°48	4°53	16°31	14°57	17°57	n.a.	T 10
W11	15 56 11	27°57'21	17°36	9°43	13°30	17°54	26°12	20° 1	29°13	13°47	4°54	16°24	14°54	18° 3	n.a.	W11
T 12	16 0 8	28°54'43	0♋13	10°16	14°31	18°33	26°25	20° 8	29°12	13°46	4°55	16°17	14°51	18°10	n.a.	T 12
F 13	16 4 5	29°52'05	12°35	10°55	15°32	19°12	26°37	20°15	29°12	13°45	4°57	16°10	14°48	18°17	n.a.	F 13
S 14	16 8 1	0♊49'29	24°45	11°40	16°32	19°52	26°49	20°22	29°11	13°44	4°58	16° 3	14°45	18°23	n.a.	S 14
S 15	16 11 58	1°46'53	6♌45	12°31	17°32	20°31	27° 2	20°30	29°10	13°43	4°59	15°58	14°41	18°30	n.a.	S 15
M16	16 15 54	2°44'19	18°38	13°28	18°32	21°10	27°14	20°37	29° 9	13°42	5° 0	15°55	14°38	18°37	n.a.	M16
T 17	16 19 51	3°41'45	0♍29	14°31	19°31	21°49	27°26	20°44	29° 9	13°42	5° 2	15°D54	14°35	18°43	n.a.	T 17
W18	16 23 47	4°39'13	12°23	15°40	20°30	22°28	27°39	20°52	29° 8	13°41	5° 3	15°54	14°32	18°50	n.a.	W18
T 19	16 27 44	5°36'41	24°25	16°54	21°28	23° 7	27°51	20°59	29° 8	13°40	5° 4	15°55	14°29	18°57	n.a.	T 19
F 20	16 31 40	6°34'10	6♎40	18°13	22°27	23°46	28° 3	21° 6	29° 7	13°39	5° 6	15°57	14°26	19° 4	n.a.	F 20
S 21	16 35 37	7°31'41	19°13	19°37	23°24	24°25	28°15	21°14	29° 7	13°38	5° 7	15°R57	14°22	19°10	n.a.	S 21
S 22	16 39 34	8°29'13	2♏ 7	21° 7	24°21	25° 4	28°27	21°21	29° 6	13°37	5° 9	15°56	14°19	19°17	n.a.	S 22
M23	16 43 30	9°26'46	15°24	22°40	25°18	25°42	28°39	21°28	29° 6	13°37	5°10	15°52	14°16	19°24	n.a.	M23
T 24	16 47 27	10°24'20	29° 5	24°18	26°15	26°21	28°51	21°36	29° 6	13°36	5°12	15°47	14°13	19°30	n.a.	T 24
W25	16 51 23	11°21'56	13♐ 7	26° 0	27°10	26°59	29° 2	21°43	29° 6	13°35	5°13	15°39	14°10	19°37	n.a.	W25
T 26	16 55 20	12°19'34	27°27	27°46	28° 6	27°38	29°14	21°51	29° 6	13°35	5°15	15°31	14° 7	19°44	n.a.	T 26
F 27	16 59 16	13°17'13	11♑58	29°34	29° 1	28°16	29°26	21°58	29° 5	13°34	5°16	15°22	14° 3	19°50	n.a.	F 27
S 28	17 3 13	14°14'53	26°33	1♒26	29°55	28°55	29°37	22° 6	29° 5	13°33	5°18	15°14	14° 0	19°57	n.a.	S 28
S 29	17 7 10	15°12'36	11♒ 7	3°20	0♌49	29°33	29°49	22°13	29°D 5	13°33	5°20	15° 8	13°57	20° 4	n.a.	S 29
M30	17 11 6	16♒10'20	25♒33	5♒15	1♌42	0♉11	29♈59	22♒21	29♍ 5	13♎32	5♌21	15♎ 4	13♎54	20♌11	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n41	15s34	5n 4	10n56	4s18	25n55	1n59	4n 0	0s36	8n49	0s47	23n48	0n19	0n50	0n39	3s44	2n 4	35n37	16n42	6s41	6s12	11n55		n.a.
M 2	17 57	12 24	4 36	10 50	4 17	25 51	1 57	4 16	0 36	8 54	0 47	23 49	0 19	0 51	0 39	3 43	2 4	35 36	16 41	6 41	6 11	11 54		n.a.
T 3	18 13	8 31	3 52	10 47	4 14	25 46	1 54	4 33	0 35	8 58	0 47	23 49	0 19	0 51	0 39	3 43	2 4	35 36	16 41	6 41	6 10	11 52		n.a.
W 4	18 29	4 10	2 54	10 46	4 10	25 40	1 51	4 49	0 35	9 3	0 47	23 50	0 19	0 52	0 39	3 43	2 4	35 35	16 40	6 41	6 9	11 51		n.a.
T 5	18 44	0n23	1 46	10 49	4 4	25 34	1 49	5 6	0 34	9 8	0 47	23 51	0 19	0 52	0 39	3 42	2 4	35 34	16 40	6 42	6 7	11 49		n.a.
F 6	18 59	4 53	0 32	10 54	3 58	25 27	1 46	5 22	0 33	9 13	0 47	23 51	0 19	0 52	0 39	3 42	2 4	35 33	16 40	6 42	6 6	11 48		n.a.
S 7	19 13	9 5	0s43	11 2	3 50	25 20	1 43	5 38	0 33	9 18	0 47	23 52	0 19	0 53	0 39	3 41	2 4	35 33	16 39	6 42	6 5	11 46		n.a.
S 8	19 28	12 45	1 54	11 14	3 41	25 12	1 39	5 54	0 32	9 23	0 47	23 53	0 19	0 53	0 39	3 41	2 4	35 32	16 39	6 41	6 4	11 44		n.a.
M 9	19 41	15 42	2 58	11 28	3 31	25 3	1 36	6 10	0 32	9 27	0 47	23 53	0 20	0 54	0 39	3 41	2 4	35 31	16 38	6 40	6 2	11 43		n.a.
T 10	19 55	17 46	3 51	11 45	3 20	24 54	1 32	6 26	0 31	9 32	0 47	23 54	0 20	0 54	0 39	3 40	2 4	35 30	16 38	6 38	6 1	11 41		n.a.
W11	20 8	18 53	4 31	12 4	3 8	24 44	1 29	6 42	0 31	9 37	0 46	23 55	0 20	0 54	0 39	3 40	2 4	35 30	16 37	6 35	6 0	11 40		n.a.
T 12	20 21	19 1	4 57	12 26	2 56	24 34	1 25	6 58	0 30	9 41	0 46	23 55	0 20	0 55	0 38	3 39	2 4	35 29	16 37	6 32	5 59	11 38		n.a.
F 13	20 34	18 15	5 8	12 51	2 44	24 23	1 21	7 14	0 29	9 46	0 46	23 56	0 20	0 55	0 38	3 39	2 4	35 28	16 36	6 30	5 57	11 36		n.a.
S 14	20 46	16 39	5 5	13 17	2 30	24 11	1 17	7 29	0 29	9 51	0 46	23 56	0 20	0 55	0 38	3 39	2 3	35 27	16 36	6 27	5 56	11 35		n.a.
S 15	20 58	14 21	4 49	13 46	2 17	23 59	1 12	7 45	0 28	9 55	0 46	23 57	0 20	0 55	0 38	3 38	2 3	35 26	16 35	6 25	5 55	11 33		n.a.
M16	21 10	11 27	4 20	14 17	2 3	23 47	1 8	8 1	0 28	10 0	0 46	23 58	0 20	0 56	0 38	3 38	2 3	35 26	16 35	6 24	5 54	11 32		n.a.
T 17	21 21	8 7	3 40	14 49	1 49	23 34	1 3	8 16	0 27	10 4	0 46	23 58	0 20	0 56	0 38	3 38	2 3	35 25	16 34	6 23	5 52	11 30		n.a.
W18	21 32	4 26	2 51	15 23	1 35	23 20	0 59	8 32	0 26	10 9	0 46	23 59	0 20	0 56	0 38	3 38	2 3	35 24	16 34	6 24	5 51	11 28		n.a.
T 19	21 43	0 32	1 53	15 58	1 21	23 6	0 54	8 47	0 26	10 13	0 46	23 59	0 20	0 56	0 38	3 37	2 3	35 23	16 34	6 24	5 50	11 27		n.a.
F 20	21 53	3s28	0 50	16 34	1 6	22 51	0 49	9 2	0 25	10 18	0 46	24 0	0 20	0 56	0 38	3 37	2 3	35 23	16 33	6 24	5 49	11 25		n.a.
S 21	22 3	7 25	0n18	17 11	0 53	22 36	0 43	9 17	0 24	10 22	0 46	24 1	0 20	0 56	0 38	3 37	2 3	35 22	16 33	6 25	5 47	11 23		n.a.
S 22	22 12	11 8	1 26	17 49	0 39	22 21	0 38	9 32	0 24	10 26	0 46	24 1	0 20	0 57	0 38	3 37	2 3	35 21	16 32	6 24	5 46	11 22		n.a.
M23	22 21	14 24	2 31	18 26	0 25	22 5	0 33	9 47	0 23	10 31	0 46	24 2	0 21	0 57	0 38	3 36	2 3	35 20	16 32	6 23	5 45	11 20		n.a.
T 24	22 30	16 59	3 30	19 4	0 12	21 48	0 27	10 2	0 23	10 35	0 46	24 2	0 21	0 57	0 38	3 36	2 3	35 19	16 32	6 21	5 44	11 19		n.a.
W25	22 38	18 37	4 18	19 41	0n 0	21 32	0 21	10 17	0 22	10 39	0 46	24 3	0 21	0 57	0 38	3 36	2 3	35 19	16 31	6 18	5 42	11 17		n.a.
T 26	22 46	19 7	4 50	20 18	0 12	21 15	0 15	10 32	0 21	10 44	0 46	24 3	0 21	0 57	0 38	3 36	2 3	35 18	16 31	6 14	5 41	11 15		n.a.
F 27	22 54	18 22	5 4	20 54	0 24	20 57	0 9	10 47	0 21	10 48	0 46	24 4	0 21	0 57	0 38	3 35	2 3	35 17	16 30	6 11	5 40	11 14		n.a.
S 28	23 1	16 25	4 59	21 28	0 35	20 39	0 2	11 1	0 20	10 52	0 46	24 5	0 21	0 57	0 38	3 35	2 3	35 16	16 30	6 8	5 38	11 12		n.a.
S 29	23 8	13 26	4 34	22 1	0 45	20 21	0s 4	11 16	0 19	10 56	0 46	24 5	0 21	0 57	0 38	3 35	2 3	35 15	16 30	6 5	5 37	11 10		n.a.
M30	23n14	9s39	3n52	22n32	0n54	20n 3	0s11	11n30	0s19	11n 0	0s46	24n 6	0n21	0n57	0n38	3s35	2n 2	35n14	16n29	6s 4	5s36	11n 9		n.a.

Julian Day Number = 818676.5, Delta T = 16h29m41s
Ecliptic obliquity = 23°58'09, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°07'16, Lahiri = -38°00'16 Julian Calendar 1 June 2472 BCE == Greg. Calendar 12 May 2472 BCE

The year -2471 astronomical counting style corresponds to year 2472 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2472 BCE
geocentric

JULY 2472 BCE (-2471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 15 3	17♊ 8'06	9♓48	7♊13	2♌35	0♉50	0♉11	22♊28	29♍ 6	13°R32	5♌23	15°R 2	13♎51	20♌17	n.a.	T 1
W 2	17 18 59	18° 5'54	23°50	9°12	3°27	1°28	0°22	22°36	29° 6	13♎31	5°25	15°D 2	13°47	20°24	n.a.	W 2
T 3	17 22 56	19° 3'45	7♈38	11°11	4°18	2° 6	0°34	22°43	29° 6	13°31	5°27	15♎ 2	13°44	20°31	n.a.	T 3
F 4	17 26 52	20° 1'37	21°13	13°11	5° 9	2°44	0°45	22°51	29° 6	13°30	5°28	15°R 2	13°41	20°37	n.a.	F 4
S 5	17 30 49	20°59'31	4♉36	15°12	5°59	3°22	0°56	22°58	29° 6	13°30	5°30	15° 1	13°38	20°44	n.a.	S 5
S 6	17 34 45	21°57'27	17°48	17°12	6°49	4° 0	1° 6	23° 6	29° 7	13°30	5°32	14°57	13°35	20°51	n.a.	S 6
M 7	17 38 42	22°55'25	0♊48	19°12	7°38	4°37	1°17	23°13	29° 7	13°29	5°34	14°50	13°32	20°57	n.a.	M 7
T 8	17 42 39	23°53'25	13°36	21°12	8°26	5°15	1°28	23°21	29° 8	13°29	5°36	14°41	13°28	21° 4	n.a.	T 8
W 9	17 46 35	24°51'27	26°13	23°11	9°13	5°53	1°39	23°28	29° 8	13°29	5°37	14°29	13°25	21°11	n.a.	W 9
T 10	17 50 32	25°49'31	8♋39	25° 9	10° 0	6°30	1°49	23°36	29° 9	13°29	5°39	14°17	13°22	21°17	n.a.	T 10
F 11	17 54 28	26°47'36	20°53	27° 7	10°45	7° 8	1°59	23°43	29° 9	13°28	5°41	14° 4	13°19	21°24	n.a.	F 11
S 12	17 58 25	27°45'43	2♌58	29° 3	11°30	7°45	2°10	23°51	29°10	13°28	5°43	13°53	13°16	21°31	n.a.	S 12
S 13	18 2 21	28°43'52	14°53	0♋59	12°14	8°23	2°20	23°58	29°11	13°28	5°45	13°43	13°13	21°38	n.a.	S 13
M14	18 6 18	29°42'03	26°44	2°53	12°57	9° 0	2°30	24° 6	29°11	13°28	5°47	13°36	13° 9	21°44	n.a.	M14
T 15	18 10 14	0♋40'15	8♍33	4°46	13°39	9°37	2°40	24°13	29°12	13°28	5°49	13°32	13° 6	21°51	n.a.	T 15
W16	18 14 11	1°38'29	20°24	6°39	14°20	10°14	2°50	24°21	29°13	13°D28	5°51	13°30	13° 3	21°58	n.a.	W16
T 17	18 18 7	2°36'45	2♎24	8°30	14°59	10°51	3° 0	24°28	29°14	13°28	5°53	13°D30	13° 0	22° 4	n.a.	T 17
F 18	18 22 4	3°35'03	14°37	10°20	15°38	11°28	3° 9	24°36	29°15	13°28	5°55	13°R30	12°57	22°11	n.a.	F 18
S 19	18 26 1	4°33'22	27° 8	12° 8	16°16	12° 5	3°19	24°43	29°16	13°28	5°57	13°29	12°53	22°18	n.a.	S 19
S 20	18 29 57	5°31'43	10♏ 3	13°56	16°52	12°42	3°29	24°51	29°17	13°28	5°59	13°27	12°50	22°24	n.a.	S 20
M21	18 33 54	6°30'06	23°24	15°42	17°27	13°19	3°38	24°58	29°18	13°28	6° 1	13°22	12°47	22°31	n.a.	M21
T 22	18 37 50	7°28'30	7♐14	17°27	18° 1	13°56	3°47	25° 6	29°20	13°28	6° 3	13°15	12°44	22°38	n.a.	T 22
W23	18 41 47	8°26'57	21°31	19°11	18°34	14°32	3°56	25°13	29°21	13°29	6° 5	13° 6	12°41	22°45	n.a.	W23
T 24	18 45 43	9°25'26	6♑10	20°54	19° 5	15° 9	4° 5	25°20	29°22	13°29	6° 8	12°55	12°38	22°51	n.a.	T 24
F 25	18 49 40	10°23'57	21° 5	22°36	19°34	15°45	4°14	25°28	29°23	13°29	6°10	12°43	12°34	22°58	n.a.	F 25
S 26	18 53 36	11°22'29	6♒ 5	24°16	20° 3	16°22	4°23	25°35	29°25	13°29	6°12	12°33	12°31	23° 5	n.a.	S 26
S 27	18 57 33	12°21'04	21° 2	25°56	20°29	16°58	4°32	25°42	29°26	13°30	6°14	12°24	12°28	23°11	n.a.	S 27
M28	19 1 30	13°19'42	5♓47	27°34	20°54	17°34	4°40	25°50	29°28	13°30	6°16	12°19	12°25	23°18	n.a.	M28
T 29	19 5 26	14°18'22	20°15	29°12	21°17	18°10	4°49	25°57	29°29	13°31	6°18	12°16	12°22	23°25	n.a.	T 29
W30	19 9 23	15°17'04	4♈23	0♌48	21°39	18°47	4°57	26° 4	29°31	13°31	6°21	12°15	12°19	23°31	n.a.	W30
T 31	19 13 19	16♋15'48	18♈10	2♌23	21♌59	19♉23	5♉ 5	26♊12	29♍32	13♎31	6♌23	12♎15	12♎15	23♌38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n20	5s21	2n57	23n 2	1n 3	19n44	0s18	11n44	0s18	11n 4	0s46	24n 6	0n21	0n57	0n38	3s35	2n 2	35n14	16n29	6s 3	5s35	11n 7			n.a.
W 2	23 25	0 49	1 51	23 29	1 11	19 25	0 25	11 58	0 17	11 8	0 46	24 7	0 21	0 57	0 38	3 35	2 2	35 13	16 29	6 3	5 33	11 6			n.a.
T 3	23 30	3n42	0 39	23 54	1 18	19 5	0 32	12 12	0 17	11 12	0 46	24 7	0 21	0 56	0 38	3 35	2 2	35 12	16 28	6 3	5 32	11 4			n.a.
F 4	23 35	7 57	0s33	24 17	1 24	18 46	0 39	12 26	0 16	11 16	0 46	24 8	0 21	0 56	0 38	3 34	2 2	35 11	16 28	6 3	5 31	11 2			n.a.
S 5	23 39	11 44	1 42	24 37	1 30	18 26	0 47	12 40	0 15	11 20	0 46	24 8	0 22	0 56	0 38	3 34	2 2	35 10	16 27	6 2	5 30	11 1			n.a.
S 6	23 43	14 53	2 45	24 54	1 35	18 6	0 55	12 54	0 14	11 24	0 46	24 9	0 22	0 56	0 38	3 34	2 2	35 10	16 27	6 1	5 28	10 59			n.a.
M 7	23 46	17 13	3 38	25 9	1 39	17 46	1 2	13 8	0 14	11 28	0 46	24 9	0 22	0 56	0 38	3 34	2 2	35 9	16 27	5 58	5 27	10 57			n.a.
T 8	23 49	18 39	4 19	25 22	1 42	17 25	1 10	13 21	0 13	11 32	0 46	24 10	0 22	0 56	0 37	3 34	2 2	35 8	16 26	5 54	5 26	10 56			n.a.
W 9	23 52	19 8	4 47	25 32	1 45	17 5	1 19	13 35	0 12	11 35	0 46	24 10	0 22	0 55	0 37	3 34	2 2	35 7	16 26	5 50	5 25	10 54			n.a.
T 10	23 54	18 41	5 0	25 39	1 47	16 44	1 27	13 48	0 12	11 39	0 46	24 11	0 22	0 55	0 37	3 34	2 2	35 6	16 26	5 45	5 23	10 52			n.a.
F 11	23 56	17 23	4 59	25 44	1 48	16 24	1 36	14 1	0 11	11 43	0 46	24 11	0 22	0 55	0 37	3 34	2 2	35 5	16 26	5 40	5 22	10 51			n.a.
S 12	23 57	15 18	4 45	25 46	1 48	16 3	1 44	14 15	0 10	11 46	0 46	24 11	0 22	0 54	0 37	3 34	2 2	35 5	16 25	5 35	5 21	10 49			n.a.
S 13	23 58	12 37	4 19	25 46	1 49	15 42	1 53	14 28	0 10	11 50	0 46	24 12	0 22	0 54	0 37	3 34	2 2	35 4	16 25	5 32	5 20	10 48			n.a.
M14	23 58	9 25	3 41	25 44	1 48	15 21	2 2	14 40	0 9	11 53	0 46	24 12	0 22	0 54	0 37	3 34	2 2	35 3	16 25	5 29	5 18	10 46			n.a.
T 15	23 58	5 52	2 54	25 40	1 47	15 0	2 12	14 53	0 8	11 57	0 46	24 13	0 22	0 53	0 37	3 34	2 1	35 2	16 24	5 27	5 17	10 44			n.a.
W16	23 57	2 4	1 59	25 33	1 45	14 39	2 21	15 6	0 7	12 0	0 46	24 13	0 23	0 53	0 37	3 34	2 1	35 1	16 24	5 27	5 16	10 43			n.a.
T 17	23 56	1s52	0 59	25 24	1 43	14 18	2 31	15 18	0 7	12 4	0 46	24 14	0 23	0 53	0 37	3 34	2 1	35 1	16 24	5 26	5 15	10 41			n.a.
F 18	23 55	5 47	0n 6	25 14	1 41	13 57	2 40	15 31	0 6	12 7	0 46	24 14	0 23	0 52	0 37	3 34	2 1	35 0	16 24	5 26	5 13	10 39			n.a.
S 19	23 53	9 34	1 12	25 2	1 38	13 37	2 50	15 43	0 5	12 10	0 46	24 14	0 23	0 52	0 37	3 35	2 1	34 59	16 23	5 26	5 12	10 38			n.a.
S 20	23 51	13 1	2 16	24 47	1 35	13 16	3 0	15 55	0 4	12 14	0 46	24 15	0 23	0 51	0 37	3 35	2 1	34 58	16 23	5 25	5 11	10 36			n.a.
M21	23 48	15 54	3 14	24 32	1 31	12 56	3 10	16 8	0 4	12 17	0 46	24 15	0 23	0 51	0 37	3 35	2 1	34 57	16 23	5 23	5 9	10 34			n.a.
T 22	23 45	18 0	4 4	24 14	1 27	12 35	3 21	16 20	0 3	12 20	0 46	24 16	0 23	0 50	0 37	3 35	2 1	34 57	16 23	5 21	5 8	10 33			n.a.
W23	23 42	19 2	4 40	23 55	1 22	12 15	3 31	16 31	0 2	12 23	0 46	24 16	0 23	0 50	0 37	3 35	2 1	34 56	16 23	5 17	5 7	10 31			n.a.
T 24	23 37	18 51	4 58	23 35	1 18	11 55	3 42	16 43	0 1	12 26	0 46	24 16	0 23	0 49	0 37	3 35	2 1	34 55	16 22	5 12	5 6	10 29			n.a.
F 25	23 33	17 23	4 57	23 13	1 13	11 36	3 53	16 55	0 0	12 29	0 46	24 17	0 23	0 49	0 37	3 35	2 1	34 54	16 22	5 8	5 4	10 28			n.a.
S 26	23 28	14 43	4 36	22 50	1 7	11 17	4 4	17 6	0n 0	12 32	0 46	24 17	0 23	0 48	0 37	3 36	2 1	34 53	16 22	5 4	5 3	10 26			n.a.
S 27	23 23	11 5	3 56	22 26	1 2	10 58	4 15	17 18	0 1	12 35	0 46	24 17	0 24	0 47	0 37	3 36	2 1	34 53	16 22	5 0	5 2	10 24			n.a.
M28	23 17	6 49	3 0	22 1	0 56	10 39	4 26	17 29	0 2	12 38	0 46	24 18	0 24	0 47	0 37	3 36	2 0	34 52	16 22	4 58	5 1	10 23			n.a.
T 29	23 11	2 13	1 53	21 35	0 50	10 21	4 37	17 40	0 3	12 41	0 46	24 18	0 24	0 46	0 37	3 36	2 0	34 51	16 21	4 57	4 59	10 21			n.a.
W30	23 4	2n25	0 42	21 8	0 44	10 3	4 48	17 51	0 4	12 44	0 46	24 18	0 24	0 45	0 37	3 36	2 0	34 50	16 21	4 57	4 58	10 19			n.a.
T 31	22n57	6n48	0s31	20n40	0n37	9n46	5s 0	18n 2	0n 4	12n47	0s46	24n19	0n24	0n45	0n37	3s37	2n 0	34n50	16n21	4s57	4s57	10n18			n.a.

Julian Day Number = 818706.5, Delta T = 16h29m39s
Ecliptic obliquity = 23°58'09, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°07'12, Lahiri = -38°00'12 Julian Calendar 1 July 2472 BCE == Greg. Calendar 11 June 2472 BCE

The year -2471 astronomical counting style corresponds to year 2472 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2472 BCE
geocentric

AUGUST 2472 BCE (-2471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 17 16	17♋14'35	1♉37	3♌58	22♌17	19♉58	5♉13	26♊19	29♍34	13♎32	6♌25	12°R14	12♎12	23♌45	n.a.	F 1
S 2	19 21 12	18°13'25	14°47	5°31	22°33	20°34	5°21	26°26	29°36	13°32	6°27	12♎12	12° 9	23°51	n.a.	S 2
S 3	19 25 9	19°12'17	27°42	7° 3	22°47	21°10	5°29	26°33	29°37	13°33	6°30	12° 8	12° 6	23°58	n.a.	S 3
M 4	19 29 5	20°11'12	10♊24	8°34	22°59	21°46	5°36	26°40	29°39	13°34	6°32	12° 0	12° 3	24° 5	n.a.	M 4
T 5	19 33 2	21°10'09	22°55	10° 5	23° 9	22°21	5°44	26°47	29°41	13°34	6°34	11°50	11°59	24°12	n.a.	T 5
W 6	19 36 58	22° 9'08	5♋16	11°34	23°16	22°57	5°51	26°54	29°43	13°35	6°36	11°37	11°56	24°18	n.a.	W 6
T 7	19 40 55	23° 8'09	17°29	13° 2	23°22	23°32	5°58	27° 1	29°45	13°36	6°39	11°24	11°53	24°25	n.a.	T 7
F 8	19 44 52	24° 7'13	29°34	14°29	23°25	24° 8	6° 5	27° 8	29°47	13°36	6°41	11°10	11°50	24°32	n.a.	F 8
S 9	19 48 48	25° 6'19	11♌31	15°55	23°R26	24°43	6°12	27°15	29°49	13°37	6°43	10°57	11°47	24°38	n.a.	S 9
S 10	19 52 45	26° 5'27	23°23	17°21	23°25	25°18	6°19	27°22	29°51	13°38	6°46	10°46	11°44	24°45	n.a.	S 10
M11	19 56 41	27° 4'37	5♍11	18°45	23°22	25°53	6°25	27°29	29°53	13°39	6°48	10°39	11°40	24°52	n.a.	M11
T 12	20 0 38	28° 3'50	16°59	20° 7	23°16	26°28	6°32	27°36	29°55	13°39	6°50	10°33	11°37	24°58	n.a.	T 12
W13	20 4 34	29° 3'04	28°49	21°29	23° 7	27° 3	6°38	27°43	29°58	13°40	6°52	10°31	11°34	25° 5	n.a.	W13
T 14	20 8 31	0♌ 2'20	10♎47	22°50	22°56	27°37	6°44	27°50	29°59	13°41	6°55	10°D30	11°31	25°12	n.a.	T 14
F 15	20 12 27	1° 1'38	22°57	24° 9	22°43	28°12	6°50	27°56	0♎ 2	13°42	6°57	10°31	11°28	25°18	n.a.	F 15
S 16	20 16 24	2° 0'59	5♏25	25°27	22°28	28°47	6°56	28° 3	0° 4	13°43	6°59	10°R31	11°25	25°25	n.a.	S 16
S 17	20 20 20	3° 0'21	18°15	26°43	22°10	29°21	7° 2	28°10	0° 7	13°44	7° 2	10°30	11°21	25°32	n.a.	S 17
M18	20 24 17	3°59'45	1♐32	27°59	21°50	29°55	7° 7	28°16	0° 9	13°45	7° 4	10°27	11°18	25°38	n.a.	M18
T 19	20 28 13	4°59'11	15°19	29°12	21°27	0♊30	7°12	28°23	0°12	13°46	7° 6	10°21	11°15	25°45	n.a.	T 19
W20	20 32 10	5°58'40	29°36	0♍24	21° 3	1° 4	7°18	28°29	0°14	13°47	7° 9	10°13	11°12	25°52	n.a.	W20
T 21	20 36 7	6°58'10	14♑19	1°34	20°36	1°38	7°23	28°36	0°17	13°49	7°11	10° 4	11° 9	25°59	n.a.	T 21
F 22	20 40 3	7°57'42	29°24	2°43	20° 8	2°12	7°27	28°42	0°19	13°50	7°13	9°54	11° 5	26° 5	n.a.	F 22
S 23	20 44 0	8°57'17	14♒39	3°49	19°38	2°45	7°32	28°49	0°22	13°51	7°16	9°45	11° 2	26°12	n.a.	S 23
S 24	20 47 56	9°56'53	29°54	4°53	19° 6	3°19	7°36	28°55	0°25	13°52	7°18	9°38	10°59	26°19	n.a.	S 24
M25	20 51 53	10°56'32	14♓58	5°55	18°33	3°53	7°41	29° 1	0°27	13°53	7°21	9°33	10°56	26°25	n.a.	M25
T 26	20 55 49	11°56'14	29°43	6°54	17°59	4°26	7°45	29° 7	0°30	13°55	7°23	9°31	10°53	26°32	n.a.	T 26
W27	20 59 46	12°55'57	14♈ 5	7°50	17°24	4°59	7°49	29°13	0°33	13°56	7°25	9°D31	10°50	26°39	n.a.	W27
T 28	21 3 42	13°55'44	28° 1	8°43	16°48	5°33	7°52	29°20	0°36	13°57	7°28	9°32	10°46	26°45	n.a.	T 28
F 29	21 7 39	14°55'32	11♉32	9°32	16°12	6° 6	7°56	29°26	0°38	13°59	7°30	9°R32	10°43	26°52	n.a.	F 29
S 30	21 11 35	15°55'23	24°40	10°18	15°36	6°39	7°59	29°32	0°41	14° 0	7°32	9°32	10°40	26°59	n.a.	S 30
S 31	21 15 32	16♌55'17	7♊28	11♍ 0	15♌ 0	7♊12	8♉ 3	29♊37	0♎44	14♎ 1	7♌34	9♎30	10♎37	27♌ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n50	10n44	1s41	20n11	0n31	9n29	5s11	18n12	0n 5	12n49	0s46	24n19	0n24	0n44	0n37	3s37	2n 0	34n49	16n21	4s56	4s56	10n16		n.a.
S 2	22 42	14 2	2 43	19 42	0 24	9 13	5 23	18 23	0 6	12 52	0 46	24 19	0 24	0 43	0 37	3 37	2 0	34 48	16 21	4 56	4 54	10 14		n.a.
S 3	22 33	16 35	3 36	19 11	0 17	8 58	5 34	18 33	0 7	12 55	0 46	24 20	0 24	0 42	0 36	3 37	2 0	34 47	16 21	4 54	4 53	10 13		n.a.
M 4	22 25	18 16	4 17	18 41	0 10	8 43	5 46	18 44	0 8	12 57	0 46	24 20	0 24	0 42	0 36	3 38	2 0	34 47	16 21	4 51	4 52	10 11		n.a.
T 5	22 16	19 2	4 45	18 9	0 3	8 29	5 58	18 54	0 8	13 0	0 46	24 20	0 24	0 41	0 36	3 38	2 0	34 46	16 20	4 47	4 50	10 9		n.a.
W 6	22 6	18 53	4 59	17 37	0s 5	8 15	6 9	19 4	0 9	13 2	0 46	24 20	0 25	0 40	0 36	3 38	2 0	34 45	16 20	4 42	4 49	10 8		n.a.
T 7	21 56	17 52	4 59	17 5	0 12	8 3	6 20	19 14	0 10	13 5	0 46	24 21	0 25	0 39	0 36	3 39	2 0	34 44	16 20	4 36	4 48	10 6		n.a.
F 8	21 46	16 3	4 45	16 32	0 20	7 51	6 32	19 24	0 11	13 7	0 46	24 21	0 25	0 38	0 36	3 39	2 0	34 44	16 20	4 31	4 47	10 4		n.a.
S 9	21 35	13 33	4 20	15 59	0 27	7 40	6 43	19 33	0 12	13 9	0 46	24 21	0 25	0 38	0 36	3 39	2 0	34 43	16 20	4 26	4 45	10 3		n.a.
S 10	21 24	10 32	3 42	15 26	0 35	7 30	6 54	19 43	0 13	13 12	0 46	24 21	0 25	0 37	0 36	3 40	2 0	34 42	16 20	4 21	4 44	10 1		n.a.
M11	21 12	7 6	2 56	14 52	0 43	7 21	7 5	19 52	0 14	13 14	0 46	24 22	0 25	0 36	0 36	3 40	1 59	34 41	16 20	4 18	4 43	9 59		n.a.
T 12	21 0	3 23	2 2	14 18	0 50	7 13	7 16	20 2	0 15	13 16	0 46	24 22	0 25	0 35	0 36	3 41	1 59	34 41	16 20	4 16	4 42	9 58		n.a.
W13	20 48	0s28	1 2	13 44	0 58	7 6	7 26	20 11	0 15	13 18	0 46	24 22	0 25	0 34	0 36	3 41	1 59	34 40	16 20	4 15	4 40	9 56		n.a.
T 14	20 35	4 20	0n 1	13 10	1 6	7 0	7 36	20 20	0 16	13 20	0 46	24 22	0 25	0 33	0 36	3 41	1 59	34 39	16 20	4 15	4 39	9 54		n.a.
F 15	20 22	8 6	1 6	12 36	1 14	6 55	7 45	20 29	0 17	13 22	0 46	24 23	0 25	0 32	0 36	3 42	1 59	34 39	16 20	4 15	4 38	9 53		n.a.
S 16	20 9	11 36	2 9	12 3	1 22	6 51	7 55	20 37	0 18	13 24	0 46	24 23	0 26	0 31	0 36	3 42	1 59	34 38	16 20	4 15	4 37	9 51		n.a.
S 17	19 55	14 39	3 7	11 29	1 29	6 49	8 3	20 46	0 19	13 26	0 46	24 23	0 26	0 30	0 36	3 43	1 59	34 37	16 20	4 15	4 35	9 49		n.a.
M18	19 41	17 3	3 57	10 56	1 37	6 48	8 12	20 54	0 20	13 28	0 47	24 23	0 26	0 29	0 36	3 43	1 59	34 37	16 20	4 13	4 34	9 48		n.a.
T 19	19 26	18 34	4 36	10 23	1 45	6 48	8 19	21 3	0 21	13 29	0 47	24 23	0 26	0 28	0 36	3 44	1 59	34 36	16 20	4 11	4 33	9 46		n.a.
W20	19 12	18 59	4 59	9 50	1 52	6 49	8 26	21 11	0 22	13 31	0 47	24 24	0 26	0 27	0 36	3 44	1 59	34 35	16 20	4 8	4 31	9 44		n.a.
T 21	18 56	18 9	5 3	9 18	2 0	6 51	8 32	21 19	0 23	13 33	0 47	24 24	0 26	0 26	0 36	3 45	1 59	34 35	16 20	4 4	4 30	9 42		n.a.
F 22	18 41	16 3	4 47	8 46	2 7	6 55	8 38	21 27	0 24	13 34	0 47	24 24	0 26	0 25	0 36	3 45	1 59	34 34	16 20	4 0	4 29	9 41		n.a.
S 23	18 25	12 49	4 10	8 15	2 14	7 0	8 43	21 35	0 25	13 36	0 47	24 24	0 26	0 24	0 36	3 46	1 59	34 33	16 20	3 57	4 28	9 39		n.a.
S 24	18 9	8 43	3 15	7 45	2 21	7 6	8 46	21 42	0 26	13 37	0 47	24 24	0 27	0 23	0 36	3 46	1 59	34 33	16 20	3 54	4 26	9 37		n.a.
M25	17 52	4 6	2 8	7 16	2 28	7 13	8 49	21 50	0 27	13 39	0 47	24 25	0 27	0 22	0 36	3 47	1 59	34 32	16 20	3 52	4 25	9 36		n.a.
T 26	17 35	0n41	0 52	6 48	2 34	7 21	8 52	21 57	0 28	13 40	0 47	24 25	0 27	0 20	0 36	3 47	1 58	34 32	16 20	3 51	4 24	9 34		n.a.
W27	17 18	5 18	0s25	6 21	2 40	7 30	8 53	22 4	0 29	13 41	0 47	24 25	0 27	0 19	0 36	3 48	1 58	34 31	16 20	3 51	4 23	9 32		n.a.
T 28	17 1	9 29	1 38	5 55	2 46	7 41	8 53	22 11	0 30	13 42	0 47	24 25	0 27	0 18	0 36	3 49	1 58	34 30	16 20	3 51	4 21	9 31		n.a.
F 29	16 43	13 3	2 43	5 31	2 52	7 52	8 52	22 18	0 31	13 44	0 47	24 25	0 27	0 17	0 36	3 49	1 58	34 30	16 20	3 52	4 20	9 29		n.a.
S 30	16 25	15 50	3 38	5 9	2 57	8 4	8 50	22 25	0 32	13 45	0 47	24 25	0 27	0 16	0 36	3 50	1 58	34 29	16 20	3 51	4 19	9 27		n.a.
S 31	16n 6	17n45	4s21	4n49	3s 1	8n18	8s48	22n32	0n33	13n46	0s47	24n25	0n27	0n15	0n36	3s50	1n58	34n29	16n21	3s51	4s17	9n25		n.a.

Julian Day Number = 818737.5, Delta T = 16h29m37s
Ecliptic obliquity = 23°58'09, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°07'08, Lahiri = -38°00'08 Julian Calendar 1 Aug. 2472 BCE == Greg. Calendar 12 July 2472 BCE

The year -2471 astronomical counting style corresponds to year 2472 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2472 BCE
geocentric

SEPTEMBER 2472 BCE (-2471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 19 29	17♌55'13	20♊ 1	11♍36	14°R23	7♊45	8♉ 6	29♊43	0♎47	14♎ 3	7♌37	9°R25	10♎34	27♌12	n.a.	M 1
T 2	21 23 25	18°55'12	2♋20	12° 8	13♌48	8°17	8° 8	29°49	0°50	14° 4	7°39	9♎19	10°30	27°19	n.a.	T 2
W 3	21 27 22	19°55'12	14°30	12°34	13°13	8°50	8°11	29°55	0°53	14° 6	7°41	9°10	10°27	27°25	n.a.	W 3
T 4	21 31 18	20°55'16	26°32	12°54	12°39	9°22	8°14	0♋ 0	0°56	14° 7	7°44	9° 1	10°24	27°32	n.a.	T 4
F 5	21 35 15	21°55'21	8♌28	13° 8	12° 7	9°54	8°16	0° 6	0°59	14° 9	7°46	8°51	10°21	27°39	n.a.	F 5
S 6	21 39 11	22°55'28	20°20	13°R14	11°35	10°26	8°18	0°12	1° 2	14°10	7°48	8°42	10°18	27°45	n.a.	S 6
S 7	21 43 8	23°55'37	2♍ 9	13°12	11° 6	10°58	8°20	0°17	1° 5	14°12	7°51	8°35	10°15	27°52	n.a.	S 7
M 8	21 47 4	24°55'49	13°58	13° 1	10°38	11°30	8°21	0°22	1° 8	14°14	7°53	8°30	10°11	27°59	n.a.	M 8
T 9	21 51 1	25°56'02	25°48	12°42	10°12	12° 2	8°23	0°28	1°12	14°15	7°55	8°27	10° 8	28° 5	n.a.	T 9
W10	21 54 57	26°56'17	7♎42	12°14	9°48	12°33	8°24	0°33	1°15	14°17	7°57	8°D26	10° 5	28°12	n.a.	W10
T 11	21 58 54	27°56'34	19°43	11°36	9°26	13° 5	8°25	0°38	1°18	14°19	8° 0	8°26	10° 2	28°19	n.a.	T 11
F 12	22 2 51	28°56'53	1♏55	10°49	9° 6	13°36	8°26	0°43	1°21	14°20	8° 2	8°28	9°59	28°26	n.a.	F 12
S 13	22 6 47	29°57'13	14°22	9°53	8°49	14° 7	8°27	0°48	1°25	14°22	8° 4	8°30	9°56	28°32	n.a.	S 13
S 14	22 10 44	0♏57'36	27° 8	8°49	8°34	14°38	8°27	0°53	1°28	14°24	8° 6	8°R30	9°52	28°39	n.a.	S 14
M15	22 14 40	1°57'59	10♐18	7°39	8°21	15° 9	8°27	0°58	1°31	14°26	8° 8	8°30	9°49	28°46	n.a.	M15
T 16	22 18 37	2°58'25	23°55	6°23	8°11	15°39	8°R28	1° 3	1°34	14°27	8°11	8°28	9°46	28°52	n.a.	T 16
W17	22 22 33	3°58'52	8♑ 1	5° 5	8° 3	16°10	8°27	1° 8	1°38	14°29	8°13	8°25	9°43	28°59	n.a.	W17
T 18	22 26 30	4°59'21	22°33	3°46	7°58	16°40	8°27	1°12	1°41	14°31	8°15	8°21	9°40	29° 6	n.a.	T 18
F 19	22 30 26	5°59'51	7♒29	2°29	7°55	17°10	8°27	1°17	1°45	14°33	8°17	8°16	9°36	29°12	n.a.	F 19
S 20	22 34 23	7° 0'23	22°40	1°17	7°D55	17°40	8°26	1°21	1°48	14°35	8°19	8°11	9°33	29°19	n.a.	S 20
S 21	22 38 19	8° 0'56	7♓57	0°11	7°57	18°10	8°25	1°26	1°52	14°37	8°21	8° 7	9°30	29°26	n.a.	S 21
M22	22 42 16	9° 1'31	23° 9	29♌14	8° 1	18°39	8°24	1°30	1°55	14°39	8°23	8° 5	9°27	29°32	n.a.	M22
T 23	22 46 13	10° 2'08	8♈ 6	28°28	8° 8	19° 9	8°23	1°34	1°58	14°40	8°25	8°D 4	9°24	29°39	n.a.	T 23
W24	22 50 9	11° 2'47	22°42	27°52	8°17	19°38	8°21	1°38	2° 2	14°42	8°27	8° 5	9°21	29°46	n.a.	W24
T 25	22 54 6	12° 3'28	6♉51	27°28	8°28	20° 7	8°19	1°42	2° 6	14°44	8°30	8° 6	9°17	29°52	n.a.	T 25
F 26	22 58 2	13° 4'11	20°33	27°16	8°42	20°36	8°17	1°46	2° 9	14°46	8°32	8° 8	9°14	29°59	n.a.	F 26
S 27	23 1 59	14° 4'55	3♊49	27°D15	8°58	21° 4	8°15	1°50	2°13	14°48	8°34	8° 9	9°11	0♍ 6	n.a.	S 27
S 28	23 5 55	15° 5'42	16°40	27°25	9°15	21°33	8°13	1°54	2°16	14°50	8°36	8°R10	9° 8	0°12	n.a.	S 28
M29	23 9 52	16° 6'30	29°12	27°46	9°35	22° 1	8°10	1°58	2°20	14°52	8°38	8° 9	9° 5	0°19	n.a.	M29
T 30	23 13 48	17♍ 7'20	11♋28	28♌16	9♌57	22♊29	8♉ 8	2♋ 1	2♎23	14♎54	8♌39	8♎ 7	9♎ 1	0♍26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n48	18n46	4s50	4n31	3s 5	8n31	8s44	22n38	0n34	13n47	0s47	24n26	0n27	0n13	0n36	3s51	1n58	34n28	16n21	3s49	4s16	9n24		n.a.
T 2	15 29	18 52	5 5	4 16	3 8	8 46	8 39	22 45	0 35	13 48	0 47	24 26	0 28	0 12	0 36	3 52	1 58	34 28	16 21	3 46	4 15	9 22		n.a.
W 3	15 10	18 6	5 6	4 3	3 11	9 1	8 34	22 51	0 36	13 48	0 47	24 26	0 28	0 11	0 35	3 52	1 58	34 27	16 21	3 43	4 14	9 20		n.a.
T 4	14 50	16 31	4 53	3 54	3 13	9 16	8 27	22 57	0 37	13 49	0 47	24 26	0 28	0 10	0 35	3 53	1 58	34 27	16 21	3 39	4 12	9 19		n.a.
F 5	14 31	14 15	4 28	3 48	3 13	9 32	8 20	23 3	0 38	13 50	0 47	24 26	0 28	0 8	0 35	3 54	1 58	34 26	16 21	3 35	4 11	9 17		n.a.
S 6	14 11	11 24	3 51	3 47	3 13	9 48	8 12	23 9	0 39	13 51	0 47	24 26	0 28	0 7	0 35	3 54	1 58	34 26	16 21	3 32	4 10	9 15		n.a.
S 7	13 50	8 5	3 4	3 49	3 11	10 5	8 3	23 15	0 40	13 51	0 47	24 26	0 28	0 6	0 35	3 55	1 58	34 25	16 22	3 29	4 9	9 14		n.a.
M 8	13 30	4 28	2 9	3 56	3 8	10 22	7 54	23 20	0 41	13 52	0 47	24 26	0 28	0 5	0 35	3 56	1 58	34 25	16 22	3 26	4 7	9 12		n.a.
T 9	13 9	0 40	1 8	4 8	3 3	10 38	7 44	23 26	0 42	13 52	0 47	24 27	0 28	0 3	0 35	3 56	1 58	34 24	16 22	3 25	4 6	9 10		n.a.
W10	12 48	3s11	0 4	4 25	2 57	10 55	7 33	23 31	0 43	13 53	0 47	24 27	0 29	0 2	0 35	3 57	1 58	34 24	16 22	3 25	4 5	9 8		n.a.
T 11	12 27	6 56	1n 1	4 47	2 48	11 11	7 22	23 36	0 45	13 53	0 47	24 27	0 29	0 1	0 35	3 58	1 58	34 23	16 22	3 25	4 3	9 7		n.a.
F 12	12 6	10 27	2 4	5 14	2 38	11 28	7 10	23 42	0 46	13 53	0 47	24 27	0 29	0s 1	0 35	3 58	1 58	34 23	16 23	3 26	4 2	9 5		n.a.
S 13	11 44	13 35	3 3	5 47	2 26	11 44	6 58	23 47	0 47	13 53	0 47	24 27	0 29	0 2	0 35	3 59	1 57	34 22	16 23	3 26	4 1	9 3		n.a.
S 14	11 22	16 9	3 55	6 24	2 12	11 59	6 46	23 51	0 48	13 54	0 47	24 27	0 29	0 3	0 35	4 0	1 57	34 22	16 23	3 27	4 0	9 2		n.a.
M15	11 0	17 57	4 36	7 6	1 56	12 15	6 33	23 56	0 49	13 54	0 47	24 27	0 29	0 5	0 35	4 1	1 57	34 21	16 23	3 27	3 58	9 0		n.a.
T 16	10 38	18 47	5 2	7 50	1 39	12 30	6 21	24 1	0 50	13 54	0 47	24 27	0 29	0 6	0 35	4 1	1 57	34 21	16 24	3 26	3 57	8 58		n.a.
W17	10 16	18 31	5 12	8 37	1 20	12 45	6 8	24 5	0 52	13 54	0 47	24 27	0 30	0 8	0 35	4 2	1 57	34 21	16 24	3 25	3 56	8 56		n.a.
T 18	9 53	17 3	5 3	9 25	1 0	12 59	5 54	24 10	0 53	13 54	0 47	24 27	0 30	0 9	0 35	4 3	1 57	34 20	16 24	3 23	3 55	8 55		n.a.
F 19	9 31	14 25	4 33	10 12	0 40	13 12	5 41	24 14	0 54	13 53	0 47	24 28	0 30	0 10	0 35	4 4	1 57	34 20	16 24	3 21	3 53	8 53		n.a.
S 20	9 8	10 45	3 44	10 58	0 19	13 25	5 28	24 18	0 55	13 53	0 47	24 28	0 30	0 12	0 35	4 5	1 57	34 20	16 25	3 19	3 52	8 51		n.a.
S 21	8 45	6 20	2 38	11 40	0n 1	13 38	5 14	24 22	0 56	13 53	0 47	24 28	0 30	0 13	0 35	4 5	1 57	34 19	16 25	3 17	3 51	8 49		n.a.
M22	8 22	1 33	1 21	12 19	0 21	13 49	5 1	24 26	0 58	13 52	0 47	24 28	0 30	0 15	0 35	4 6	1 57	34 19	16 25	3 17	3 49	8 48		n.a.
T 23	7 58	3n17	0s 0	12 53	0 39	14 0	4 48	24 30	0 59	13 52	0 47	24 28	0 30	0 16	0 35	4 7	1 57	34 19	16 26	3 16	3 48	8 46		n.a.
W24	7 35	7 47	1 20	13 21	0 56	14 11	4 34	24 33	1 0	13 51	0 47	24 28	0 30	0 18	0 35	4 8	1 57	34 18	16 26	3 17	3 47	8 44		n.a.
T 25	7 11	11 43	2 32	13 44	1 11	14 21	4 21	24 37	1 2	13 51	0 47	24 28	0 31	0 19	0 35	4 9	1 57	34 18	16 26	3 17	3 46	8 43		n.a.
F 26	6 48	14 52	3 33	14 1	1 25	14 30	4 8	24 40	1 3	13 50	0 47	24 28	0 31	0 20	0 35	4 9	1 57	34 18	16 26	3 18	3 44	8 41		n.a.
S 27	6 24	17 7	4 21	14 13	1 37	14 38	3 55	24 44	1 4	13 50	0 47	24 28	0 31	0 22	0 35	4 10	1 57	34 17	16 27	3 18	3 43	8 39		n.a.
S 28	6 0	18 25	4 54	14 19	1 47	14 46	3 43	24 47	1 6	13 49	0 47	24 28	0 31	0 23	0 35	4 11	1 57	34 17	16 27	3 18	3 42	8 37		n.a.
M29	5 36	18 46	5 12	14 19	1 56	14 53	3 30	24 50	1 7	13 48	0 47	24 28	0 31	0 25	0 35	4 12	1 57	34 17	16 28	3 18	3 40	8 36		n.a.
T 30	5n12	18n14	5s15	14n15	2n 3	14n59	3s18	24n53	1n 8	13n47	0s47	24n29	0n31	0s26	0n35	4s13	1n57	34n17	16n28	3s17	3s39	8n34		n.a.

Julian Day Number = 818768.5, Delta T = 16h29m34s
Ecliptic obliquity = 23°58'09, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°07'04, Lahiri = -38°00'04 Julian Calendar 1 Sept. 2472 BCE == Greg. Calendar 12 Aug. 2472 BCE

The year -2471 astronomical counting style corresponds to year 2472 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2472 BCE
geocentric

OCTOBER 2472 BCE (-2471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 17 45	18♍ 8'12	23♋31	28♌54	10♌20	22♊57	8°R 5	2♋ 5	2♎27	14♎57	8♌41	8°R 5	8♎58	0♍32	n.a.	W 1
T 2	23 21 42	19° 9'06	5♌27	29°39	10°45	23°24	8♉ 2	2° 8	2°31	14°59	8°43	8♎ 2	8°55	0°39	n.a.	T 2
F 3	23 25 38	20°10'01	17°18	0♍32	11°12	23°51	7°58	2°11	2°34	15° 1	8°45	7°58	8°52	0°46	n.a.	F 3
S 4	23 29 35	21°10'58	29° 7	1°30	11°41	24°19	7°55	2°15	2°38	15° 3	8°47	7°55	8°49	0°52	n.a.	S 4
S 5	23 33 31	22°11'56	10♍56	2°33	12°12	24°45	7°51	2°18	2°41	15° 5	8°49	7°53	8°46	0°59	n.a.	S 5
M 6	23 37 28	23°12'55	22°48	3°41	12°43	25°12	7°47	2°21	2°45	15° 7	8°51	7°52	8°42	1° 6	n.a.	M 6
T 7	23 41 24	24°13'56	4♎45	4°53	13°17	25°38	7°43	2°24	2°49	15° 9	8°53	7°D51	8°39	1°12	n.a.	T 7
W 8	23 45 21	25°14'58	16°49	6° 8	13°52	26° 5	7°39	2°26	2°52	15°11	8°54	7°51	8°36	1°19	n.a.	W 8
T 9	23 49 17	26°16'01	29° 0	7°25	14°28	26°30	7°35	2°29	2°56	15°14	8°56	7°52	8°33	1°26	n.a.	T 9
F 10	23 53 14	27°17'05	11♏23	8°45	15° 6	26°56	7°30	2°32	3° 0	15°16	8°58	7°53	8°30	1°32	n.a.	F 10
S 11	23 57 10	28°18'11	23°58	10° 7	15°44	27°21	7°25	2°34	3° 4	15°18	8°59	7°54	8°27	1°39	n.a.	S 11
S 12	0 1 7	29°19'17	6♐49	11°31	16°24	27°47	7°20	2°37	3° 7	15°20	9° 1	7°55	8°23	1°46	n.a.	S 12
M13	0 5 4	0♎20'24	19°59	12°56	17° 6	28°11	7°15	2°39	3°11	15°22	9° 3	7°56	8°20	1°53	n.a.	M13
T 14	0 9 0	1°21'32	3♑29	14°23	17°48	28°36	7°10	2°41	3°15	15°24	9° 4	7°R56	8°17	1°59	n.a.	T 14
W15	0 12 57	2°22'40	17°22	15°50	18°32	29° 0	7° 5	2°43	3°18	15°27	9° 6	7°55	8°14	2° 6	n.a.	W15
T 16	0 16 53	3°23'50	1♒36	17°19	19°16	29°24	6°59	2°45	3°22	15°29	9° 8	7°55	8°11	2°13	n.a.	T 16
F 17	0 20 50	4°24'59	16°10	18°48	20° 2	29°48	6°53	2°47	3°26	15°31	9° 9	7°55	8° 7	2°19	n.a.	F 17
S 18	0 24 46	5°26'10	1♓ 0	20°18	20°49	0♋11	6°47	2°49	3°29	15°33	9°11	7°54	8° 4	2°26	n.a.	S 18
S 19	0 28 43	6°27'21	16° 0	21°48	21°36	0°34	6°41	2°51	3°33	15°36	9°12	7°54	8° 1	2°33	n.a.	S 19
M20	0 32 39	7°28'33	1♈ 1	23°19	22°25	0°57	6°35	2°52	3°37	15°38	9°14	7°54	7°58	2°39	n.a.	M20
T 21	0 36 36	8°29'45	15°54	24°50	23°14	1°19	6°29	2°54	3°40	15°40	9°15	7°54	7°55	2°46	n.a.	T 21
W22	0 40 33	9°30'59	0♉32	26°21	24° 4	1°41	6°22	2°55	3°44	15°42	9°16	7°54	7°52	2°53	n.a.	W22
T 23	0 44 29	10°32'13	14°49	27°53	24°55	2° 3	6°16	2°56	3°48	15°45	9°18	7°54	7°48	2°59	n.a.	T 23
F 24	0 48 26	11°33'28	28°41	29°25	25°47	2°24	6° 9	2°57	3°52	15°47	9°19	7°53	7°45	3° 6	n.a.	F 24
S 25	0 52 22	12°34'44	12♊ 6	0♎57	26°40	2°45	6° 2	2°58	3°55	15°49	9°20	7°53	7°42	3°13	n.a.	S 25
S 26	0 56 19	13°36'01	25° 5	2°29	27°33	3° 6	5°55	2°59	3°59	15°51	9°22	7°52	7°39	3°19	n.a.	S 26
M27	1 0 15	14°37'19	7♋42	4° 2	28°27	3°26	5°48	3° 0	4° 2	15°54	9°23	7°52	7°36	3°26	n.a.	M27
T 28	1 4 12	15°38'37	20° 0	5°34	29°22	3°46	5°41	3° 1	4° 6	15°56	9°24	7°D52	7°33	3°33	n.a.	T 28
W29	1 8 9	16°39'56	2♌ 3	7° 7	0♍17	4° 6	5°34	3° 1	4°10	15°58	9°25	7°52	7°29	3°39	n.a.	W29
T 30	1 12 5	17°41'16	13°57	8°40	1°13	4°25	5°26	3° 2	4°13	16° 1	9°27	7°53	7°26	3°46	n.a.	T 30
F 31	1 16 2	18♎42'36	25♌46	10♎13	2♍10	4♋43	5♉19	3♋ 2	4♎17	16♎ 3	9♌28	7♎54	7♎23	3♍53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	4n47	16n53	5s 4	14n 7	2n 9	15n 4	3s 5	24n56	1n10	13n46	0s47	24n29	0n31	0s28	0n35	4s14	1n57	34n16	16n28	3s16	3s38	8n32			n.a.
T 2	4 23	14 48	4 40	13 55	2 13	15 9	2 53	24 59	1 11	13 45	0 47	24 29	0 32	0 29	0 35	4 14	1 57	34 16	16 29	3 15	3 37	8 30			n.a.
F 3	3 59	12 7	4 5	13 38	2 16	15 13	2 41	25 2	1 12	13 44	0 47	24 29	0 32	0 31	0 35	4 15	1 57	34 16	16 29	3 14	3 35	8 29			n.a.
S 4	3 34	8 57	3 18	13 19	2 18	15 16	2 30	25 4	1 14	13 43	0 47	24 29	0 32	0 32	0 35	4 16	1 57	34 16	16 29	3 13	3 34	8 27			n.a.
S 5	3 10	5 25	2 24	12 56	2 19	15 18	2 18	25 7	1 15	13 42	0 47	24 29	0 32	0 34	0 35	4 17	1 57	34 16	16 30	3 12	3 33	8 25			n.a.
M 6	2 45	1 39	1 22	12 31	2 19	15 20	2 7	25 9	1 17	13 41	0 47	24 29	0 32	0 35	0 35	4 18	1 57	34 16	16 30	3 11	3 32	8 23			n.a.
T 7	2 20	2s11	0 17	12 3	2 18	15 21	1 56	25 12	1 18	13 39	0 47	24 29	0 32	0 37	0 35	4 19	1 57	34 15	16 31	3 11	3 30	8 22			n.a.
W 8	1 56	5 59	0n50	11 34	2 16	15 21	1 46	25 14	1 20	13 38	0 47	24 29	0 32	0 38	0 35	4 20	1 56	34 15	16 31	3 11	3 29	8 20			n.a.
T 9	1 31	9 35	1 55	11 2	2 14	15 20	1 35	25 16	1 21	13 36	0 47	24 29	0 33	0 40	0 35	4 20	1 56	34 15	16 31	3 11	3 28	8 18			n.a.
F 10	1 6	12 48	2 56	10 29	2 11	15 19	1 25	25 19	1 23	13 35	0 47	24 29	0 33	0 41	0 35	4 21	1 56	34 15	16 32	3 12	3 26	8 16			n.a.
S 11	0 41	15 29	3 49	9 54	2 7	15 17	1 15	25 21	1 24	13 33	0 47	24 30	0 33	0 43	0 35	4 22	1 56	34 15	16 32	3 12	3 25	8 15			n.a.
S 12	0 17	17 27	4 32	9 18	2 3	15 14	1 5	25 23	1 26	13 32	0 47	24 30	0 33	0 44	0 35	4 23	1 56	34 15	16 33	3 12	3 24	8 13			n.a.
M13	0s 8	18 33	5 3	8 40	1 59	15 11	0 55	25 25	1 27	13 30	0 47	24 30	0 33	0 46	0 35	4 24	1 56	34 15	16 33	3 13	3 23	8 11			n.a.
T 14	0 33	18 38	5 17	8 2	1 54	15 6	0 46	25 27	1 29	13 28	0 47	24 30	0 33	0 47	0 35	4 25	1 56	34 15	16 34	3 13	3 21	8 9			n.a.
W15	0 58	17 38	5 14	7 23	1 49	15 1	0 37	25 28	1 31	13 27	0 47	24 30	0 34	0 49	0 35	4 26	1 56	34 15	16 34	3 13	3 20	8 8			n.a.
T 16	1 23	15 31	4 51	6 43	1 44	14 56	0 28	25 30	1 32	13 25	0 47	24 30	0 34	0 50	0 35	4 27	1 56	34 15	16 35	3 12	3 19	8 6			n.a.
F 17	1 48	12 22	4 10	6 2	1 39	14 49	0 20	25 32	1 34	13 23	0 46	24 30	0 34	0 52	0 35	4 27	1 56	34 15	16 35	3 12	3 17	8 4			n.a.
S 18	2 12	8 23	3 11	5 21	1 33	14 42	0 11	25 34	1 35	13 21	0 46	24 30	0 34	0 53	0 35	4 28	1 56	34 15	16 36	3 12	3 16	8 2			n.a.
S 19	2 37	3 49	1 59	4 39	1 27	14 34	0 3	25 35	1 37	13 19	0 46	24 30	0 34	0 55	0 35	4 29	1 56	34 15	16 36	3 12	3 15	8 1			n.a.
M20	3 2	1n 0	0 38	3 57	1 21	14 26	0n 5	25 37	1 39	13 17	0 46	24 31	0 34	0 56	0 35	4 30	1 56	34 15	16 37	3 12	3 14	7 59			n.a.
T 21	3 26	5 43	0s44	3 14	1 15	14 16	0 13	25 38	1 41	13 15	0 46	24 31	0 34	0 58	0 35	4 31	1 56	34 15	16 37	3 12	3 12	7 57			n.a.
W22	3 51	10 0	2 3	2 31	1 8	14 6	0 20	25 40	1 42	13 13	0 46	24 31	0 35	0 59	0 35	4 32	1 56	34 15	16 38	3 12	3 11	7 55			n.a.
T 23	4 16	13 36	3 11	1 48	1 2	13 56	0 27	25 41	1 44	13 11	0 46	24 31	0 35	1 1	0 35	4 33	1 56	34 15	16 38	3 12	3 10	7 54			n.a.
F 24	4 40	16 18	4 7	1 5	0 55	13 45	0 34	25 43	1 46	13 9	0 46	24 31	0 35	1 2	0 35	4 34	1 56	34 15	16 39	3 12	3 9	7 52			n.a.
S 25	5 5	18 1	4 46	0 21	0 49	13 33	0 41	25 44	1 48	13 6	0 46	24 31	0 35	1 4	0 35	4 35	1 56	34 15	16 39	3 12	3 7	7 50			n.a.
S 26	5 29	18 43	5 10	0s22	0 42	13 20	0 48	25 45	1 49	13 4	0 46	24 31	0 35	1 5	0 35	4 36	1 56	34 15	16 40	3 11	3 6	7 48			n.a.
M27	5 53	18 27	5 18	1 6	0 35	13 7	0 54	25 47	1 51	13 2	0 46	24 31	0 35	1 7	0 35	4 36	1 56	34 15	16 40	3 11	3 5	7 47			n.a.
T 28	6 17	17 19	5 11	1 49	0 29	12 53	1 1	25 48	1 53	13 0	0 46	24 32	0 36	1 8	0 35	4 37	1 56	34 15	16 41	3 11	3 3	7 45			n.a.
W29	6 41	15 26	4 50	2 33	0 22	12 39	1 7	25 49	1 55	12 57	0 46	24 32	0 36	1 10	0 35	4 38	1 56	34 16	16 41	3 11	3 2	7 43			n.a.
T 30	7 5	12 54	4 17	3 16	0 15	12 24	1 12	25 51	1 57	12 55	0 45	24 32	0 36	1 11	0 35	4 39	1 56	34 16	16 42	3 12	3 1	7 41			n.a.
F 31	7s29	9n52	3s34	4s 0	0n 9	12n 9	1n18	25n52	1n59	12n52	0s45	24n32	0n36	1s13	0n35	4s40	1n56	34n16	16n42	3s12	3s 0	7n40			n.a.

Julian Day Number = 818798.5, Delta T = 16h29m32s
Ecliptic obliquity = 23°58'09, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°07'00, Lahiri = -37°59'59 Julian Calendar 1 Oct. 2472 BCE == Greg. Calendar 11 Sept. 2472 BCE

The year -2471 astronomical counting style corresponds to year 2472 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2472 BCE
geocentric

NOVEMBER 2472 BCE (-2471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 19 58	19♎43'57	7♍35	11♎46	3♍ 7	5♋ 2	5°R11	3♋ 2	4♎21	16♎ 5	9♌29	7♎55	7♎20	3♍59	n.a.	S 1
S 2	1 23 55	20°45'19	19°26	13°20	4° 5	5°19	5♉ 4	3° 3	4°24	16° 7	9°30	7°57	7°17	4° 6	n.a.	S 2
M 3	1 27 51	21°46'40	1♎23	14°53	5° 3	5°37	4°56	3°R 3	4°28	16°10	9°31	7°57	7°13	4°13	n.a.	M 3
T 4	1 31 48	22°48'03	13°30	16°27	6° 2	5°54	4°48	3° 3	4°31	16°12	9°32	7°R57	7°10	4°19	n.a.	T 4
W 5	1 35 44	23°49'25	25°46	18° 1	7° 1	6°10	4°40	3° 2	4°35	16°14	9°33	7°56	7° 7	4°26	n.a.	W 5
T 6	1 39 41	24°50'47	8♏15	19°35	8° 1	6°26	4°32	3° 2	4°38	16°16	9°34	7°55	7° 4	4°33	n.a.	T 6
F 7	1 43 38	25°52'10	20°56	21°10	9° 1	6°42	4°24	3° 2	4°42	16°19	9°35	7°52	7° 1	4°39	n.a.	F 7
S 8	1 47 34	26°53'33	3♐51	22°44	10° 2	6°57	4°16	3° 1	4°45	16°21	9°36	7°49	6°58	4°46	n.a.	S 8
S 9	1 51 31	27°54'55	16°59	24°19	11° 3	7°12	4° 8	3° 1	4°49	16°23	9°36	7°46	6°54	4°53	n.a.	S 9
M10	1 55 27	28°56'17	0♑20	25°54	12° 4	7°26	4° 0	3° 0	4°52	16°25	9°37	7°44	6°51	4°59	n.a.	M10
T 11	1 59 24	29°57'39	13°55	27°30	13° 6	7°39	3°52	2°59	4°56	16°28	9°38	7°42	6°48	5° 6	n.a.	T 11
W12	2 3 20	0♏59'00	27°44	29° 5	14° 9	7°52	3°44	2°58	4°59	16°30	9°39	7°D41	6°45	5°13	n.a.	W12
T 13	2 7 17	2° 0'21	11♒45	0♏41	15°11	8° 5	3°36	2°57	5° 3	16°32	9°39	7°41	6°42	5°19	n.a.	T 13
F 14	2 11 14	3° 1'42	26° 0	2°18	16°14	8°17	3°28	2°56	5° 6	16°34	9°40	7°42	6°38	5°26	n.a.	F 14
S 15	2 15 10	4° 3'01	10♓24	3°55	17°18	8°28	3°20	2°54	5° 9	16°36	9°41	7°44	6°35	5°33	n.a.	S 15
S 16	2 19 7	5° 4'20	24°56	5°32	18°21	8°39	3°12	2°53	5°13	16°39	9°41	7°45	6°32	5°39	n.a.	S 16
M17	2 23 3	6° 5'39	9♈31	7° 9	19°25	8°49	3° 3	2°52	5°16	16°41	9°42	7°R46	6°29	5°46	n.a.	M17
T 18	2 27 0	7° 6'57	24° 2	8°47	20°29	8°59	2°55	2°50	5°19	16°43	9°42	7°45	6°26	5°53	n.a.	T 18
W19	2 30 56	8° 8'15	8♉26	10°25	21°34	9° 8	2°47	2°48	5°23	16°45	9°43	7°42	6°23	5°59	n.a.	W19
T 20	2 34 53	9° 9'32	22°34	12° 3	22°39	9°16	2°39	2°46	5°26	16°47	9°43	7°38	6°19	6° 6	n.a.	T 20
F 21	2 38 50	10°10'49	6♊24	13°42	23°44	9°24	2°31	2°45	5°29	16°49	9°44	7°33	6°16	6°13	n.a.	F 21
S 22	2 42 46	11°12'05	19°51	15°22	24°50	9°32	2°23	2°43	5°32	16°51	9°44	7°27	6°13	6°19	n.a.	S 22
S 23	2 46 43	12°13'21	2♋55	17° 2	25°55	9°38	2°15	2°40	5°36	16°54	9°45	7°22	6°10	6°26	n.a.	S 23
M24	2 50 39	13°14'37	15°36	18°42	27° 1	9°44	2° 7	2°38	5°39	16°56	9°45	7°17	6° 7	6°33	n.a.	M24
T 25	2 54 36	14°15'52	27°58	20°22	28° 7	9°49	2° 0	2°36	5°42	16°58	9°45	7°14	6° 4	6°39	n.a.	T 25
W26	2 58 32	15°17'07	10♌ 4	22° 3	29°14	9°54	1°52	2°34	5°45	17° 0	9°45	7°D12	6° 0	6°46	n.a.	W26
T 27	3 2 29	16°18'21	21°59	23°44	0♎21	9°58	1°44	2°31	5°48	17° 2	9°46	7°12	5°57	6°53	n.a.	T 27
F 28	3 6 26	17°19'35	3♍48	25°26	1°27	10° 1	1°37	2°29	5°51	17° 4	9°46	7°14	5°54	6°59	n.a.	F 28
S 29	3 10 22	18°20'48	15°37	27° 8	2°35	10° 3	1°29	2°26	5°54	17° 6	9°46	7°15	5°51	7° 6	n.a.	S 29
S 30	3 14 19	19♏22'01	27♍30	28♏50	3♎42	10♋ 5	1♉22	2♋23	5♎57	17♎ 8	9♌46	7♎17	5♎48	7♍13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s53	6n26	2s41	4s43	0n 2	11n52	1n23	25n53	2n 1	12n50	0s45	24n32	0n36	1s14	0n35	4s41	1n56	34n16	16n43	3s13	2s58	7n38		n.a.
S 2	8 17	2 44	1 41	5 26	0s 4	11 36	1 28	25 54	2 3	12 47	0 45	24 32	0 36	1 16	0 35	4 42	1 56	34 16	16 43	3 13	2 57	7 36		n.a.
M 3	8 40	1s 7	0 36	6 9	0 11	11 19	1 33	25 56	2 5	12 45	0 45	24 33	0 37	1 17	0 35	4 43	1 56	34 17	16 44	3 13	2 56	7 34		n.a.
T 4	9 3	4 58	0n31	6 52	0 17	11 1	1 38	25 57	2 7	12 42	0 45	24 33	0 37	1 18	0 35	4 44	1 56	34 17	16 44	3 13	2 54	7 33		n.a.
W 5	9 27	8 40	1 37	7 35	0 24	10 43	1 43	25 58	2 9	12 40	0 45	24 33	0 37	1 20	0 35	4 44	1 56	34 17	16 45	3 13	2 53	7 31		n.a.
T 6	9 50	12 3	2 40	8 17	0 30	10 24	1 47	25 59	2 11	12 37	0 45	24 33	0 37	1 21	0 35	4 45	1 56	34 17	16 46	3 12	2 52	7 29		n.a.
F 7	10 13	14 55	3 36	8 59	0 36	10 5	1 51	26 1	2 13	12 34	0 45	24 33	0 37	1 23	0 35	4 46	1 56	34 18	16 46	3 11	2 51	7 27		n.a.
S 8	10 35	17 6	4 22	9 41	0 42	9 45	1 55	26 2	2 15	12 32	0 44	24 33	0 37	1 24	0 35	4 47	1 56	34 18	16 47	3 10	2 49	7 25		n.a.
S 9	10 58	18 25	4 55	10 22	0 48	9 25	1 59	26 3	2 17	12 29	0 44	24 34	0 38	1 26	0 35	4 48	1 56	34 18	16 47	3 9	2 48	7 24		n.a.
M10	11 20	18 45	5 13	11 3	0 54	9 4	2 3	26 5	2 20	12 27	0 44	24 34	0 38	1 27	0 35	4 49	1 56	34 18	16 48	3 8	2 47	7 22		n.a.
T 11	11 42	18 2	5 13	11 44	1 0	8 43	2 6	26 6	2 22	12 24	0 44	24 34	0 38	1 28	0 35	4 50	1 56	34 19	16 48	3 7	2 45	7 20		n.a.
W12	12 4	16 14	4 56	12 24	1 5	8 22	2 10	26 8	2 24	12 21	0 44	24 34	0 38	1 30	0 35	4 51	1 56	34 19	16 49	3 7	2 44	7 18		n.a.
T 13	12 26	13 28	4 21	13 4	1 11	8 0	2 13	26 9	2 26	12 19	0 44	24 34	0 38	1 31	0 35	4 51	1 56	34 19	16 50	3 7	2 43	7 17		n.a.
F 14	12 48	9 51	3 30	13 43	1 16	7 37	2 16	26 11	2 29	12 16	0 44	24 34	0 38	1 32	0 35	4 52	1 56	34 20	16 50	3 7	2 42	7 15		n.a.
S 15	13 9	5 36	2 25	14 22	1 21	7 15	2 19	26 12	2 31	12 13	0 43	24 35	0 38	1 34	0 35	4 53	1 56	34 20	16 51	3 8	2 40	7 13		n.a.
S 16	13 30	0 59	1 10	15 0	1 25	6 52	2 21	26 14	2 33	12 11	0 43	24 35	0 39	1 35	0 35	4 54	1 56	34 21	16 51	3 8	2 39	7 11		n.a.
M17	13 51	3n42	0s10	15 37	1 30	6 28	2 24	26 15	2 36	12 8	0 43	24 35	0 39	1 36	0 35	4 55	1 56	34 21	16 52	3 9	2 38	7 9		n.a.
T 18	14 11	8 10	1 28	16 14	1 34	6 5	2 26	26 17	2 38	12 5	0 43	24 35	0 39	1 38	0 35	4 56	1 56	34 21	16 53	3 8	2 36	7 8		n.a.
W19	14 32	12 6	2 40	16 49	1 38	5 40	2 28	26 19	2 40	12 3	0 43	24 35	0 39	1 39	0 35	4 56	1 56	34 22	16 53	3 7	2 35	7 6		n.a.
T 20	14 52	15 16	3 41	17 25	1 42	5 16	2 30	26 21	2 43	12 0	0 43	24 36	0 39	1 40	0 35	4 57	1 56	34 22	16 54	3 6	2 34	7 4		n.a.
F 21	15 12	17 28	4 28	17 59	1 46	4 51	2 32	26 22	2 45	11 57	0 42	24 36	0 39	1 42	0 35	4 58	1 56	34 23	16 54	3 4	2 33	7 2		n.a.
S 22	15 31	18 38	4 58	18 32	1 49	4 26	2 33	26 24	2 48	11 55	0 42	24 36	0 40	1 43	0 35	4 59	1 56	34 23	16 55	3 1	2 31	7 1		n.a.
S 23	15 51	18 45	5 11	19 5	1 52	4 1	2 35	26 26	2 50	11 52	0 42	24 36	0 40	1 44	0 35	5 0	1 56	34 23	16 55	2 59	2 30	6 59		n.a.
M24	16 10	17 55	5 9	19 36	1 55	3 35	2 36	26 28	2 53	11 49	0 42	24 36	0 40	1 45	0 35	5 0	1 56	34 24	16 56	2 57	2 29	6 57		n.a.
T 25	16 28	16 16	4 52	20 6	1 57	3 10	2 37	26 30	2 55	11 47	0 42	24 37	0 40	1 47	0 35	5 1	1 56	34 24	16 57	2 56	2 27	6 55		n.a.
W26	16 47	13 54	4 22	20 36	1 59	2 44	2 39	26 33	2 58	11 44	0 41	24 37	0 40	1 48	0 35	5 2	1 56	34 25	16 57	2 55	2 26	6 53		n.a.
T 27	17 5	11 0	3 42	21 3	2 0	2 17	2 39	26 35	3 0	11 42	0 41	24 37	0 40	1 49	0 35	5 3	1 56	34 25	16 58	2 55	2 25	6 52		n.a.
F 28	17 23	7 40	2 52	21 30	2 1	1 51	2 40	26 37	3 3	11 39	0 41	24 37	0 41	1 50	0 35	5 4	1 57	34 26	16 58	2 56	2 24	6 50		n.a.
S 29	17 40	4 2	1 55	21 55	2 2	1 24	2 41	26 40	3 5	11 37	0 41	24 37	0 41	1 52	0 35	5 4	1 57	34 26	16 59	2 56	2 22	6 48		n.a.
S 30	17s57	0n13	0s53	22s19	2s 2	0n57	2n41	26n42	3n 8	11n34	0s41	24n38	0n41	1s53	0n35	5s 5	1n57	34n27	17n 0	2s57	2s21	6n46		n.a.

Julian Day Number = 818829.5, Delta T = 16h29m30s
Ecliptic obliquity = 23°58'09, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°06'56, Lahiri = -37°59'55 Julian Calendar 1 Nov. 2472 BCE == Greg. Calendar 12 Oct. 2472 BCE

The year -2471 astronomical counting style corresponds to year 2472 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2472 BCE
geocentric

DECEMBER 2472 BCE (-2471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 18 15	20♏23'13	9♎31	0♐32	4♎49	10♋ 6	1°R14	2°R20	6♎ 0	17♎10	9♑46	7°R17	5♎44	7♍19	n.a.	M 1
T 2	3 22 12	21°24'24	21°46	2°14	5°57	10°R 6	1♉ 7	2♋17	6° 3	17°12	9°R46	7♎16	5°41	7°26	n.a.	T 2
W 3	3 26 8	22°25'34	4♏15	3°56	7° 5	10° 6	1° 0	2°14	6° 5	17°14	9°46	7°13	5°38	7°33	n.a.	W 3
T 4	3 30 5	23°26'43	17° 2	5°37	8°13	10° 4	0°53	2°11	6° 8	17°16	9°46	7° 7	5°35	7°39	n.a.	T 4
F 5	3 34 1	24°27'52	0♐ 5	7°18	9°21	10° 2	0°46	2° 8	6°11	17°18	9°46	7° 0	5°32	7°46	n.a.	F 5
S 6	3 37 58	25°28'59	13°25	8°59	10°29	9°59	0°39	2° 5	6°14	17°20	9°46	6°51	5°29	7°53	n.a.	S 6
S 7	3 41 55	26°30'05	26°58	10°39	11°38	9°56	0°33	2° 1	6°16	17°21	9°46	6°42	5°25	7°59	n.a.	S 7
M 8	3 45 51	27°31'10	10♑43	12°17	12°47	9°51	0°26	1°58	6°19	17°23	9°46	6°34	5°22	8° 6	n.a.	M 8
T 9	3 49 48	28°32'14	24°37	13°54	13°55	9°46	0°20	1°54	6°22	17°25	9°45	6°27	5°19	8°13	n.a.	T 9
W10	3 53 44	29°33'16	8♒36	15°29	15° 4	9°40	0°13	1°51	6°24	17°27	9°45	6°23	5°16	8°19	n.a.	W10
T 11	3 57 41	0♐34'16	22°39	17° 2	16°13	9°33	0° 7	1°47	6°27	17°29	9°45	6°21	5°13	8°26	n.a.	T 11
F 12	4 1 37	1°35'15	6♓45	18°32	17°23	9°26	0° 1	1°43	6°29	17°31	9°44	6°D21	5° 9	8°33	n.a.	F 12
S 13	4 5 34	2°36'12	20°52	19°58	18°32	9°17	29♈55	1°39	6°32	17°32	9°44	6°21	5° 6	8°39	n.a.	S 13
S 14	4 9 31	3°37'07	5♈ 0	21°21	19°41	9° 8	29°50	1°36	6°34	17°34	9°44	6°R22	5° 3	8°46	n.a.	S 14
M15	4 13 27	4°38'01	19° 7	22°39	20°51	8°58	29°44	1°32	6°37	17°36	9°43	6°21	5° 0	8°53	n.a.	M15
T 16	4 17 24	5°38'53	3♉10	23°51	22° 0	8°47	29°39	1°28	6°39	17°37	9°43	6°18	4°57	8°59	n.a.	T 16
W17	4 21 20	6°39'43	17° 7	24°57	23°10	8°36	29°34	1°24	6°41	17°39	9°42	6°13	4°54	9° 6	n.a.	W17
T 18	4 25 17	7°40'32	0♊54	25°57	24°20	8°24	29°29	1°19	6°44	17°41	9°42	6° 4	4°50	9°13	n.a.	T 18
F 19	4 29 13	8°41'19	14°27	26°48	25°30	8°11	29°24	1°15	6°46	17°42	9°41	5°54	4°47	9°19	n.a.	F 19
S 20	4 33 10	9°42'05	27°44	27°31	26°40	7°57	29°19	1°11	6°48	17°44	9°41	5°43	4°44	9°26	n.a.	S 20
S 21	4 37 6	10°42'49	10♋42	28° 5	27°50	7°42	29°15	1° 7	6°50	17°45	9°40	5°31	4°41	9°32	n.a.	S 21
M22	4 41 3	11°43'32	23°21	28°30	29° 0	7°27	29°10	1° 2	6°52	17°47	9°39	5°21	4°38	9°39	n.a.	M22
T 23	4 45 0	12°44'14	5♌43	28°44	0♏11	7°11	29° 6	0°58	6°54	17°48	9°39	5°12	4°35	9°46	n.a.	T 23
W24	4 48 56	13°44'54	17°50	28°R47	1°21	6°54	29° 2	0°54	6°56	17°50	9°38	5° 7	4°31	9°52	n.a.	W24
T 25	4 52 53	14°45'32	29°46	28°39	2°32	6°37	28°58	0°49	6°58	17°51	9°37	5° 3	4°28	9°59	n.a.	T 25
F 26	4 56 49	15°46'09	11♍35	28°22	3°42	6°19	28°55	0°45	7° 0	17°53	9°36	5°D 2	4°25	10° 6	n.a.	F 26
S 27	5 0 46	16°46'44	23°24	27°53	4°53	6° 1	28°51	0°40	7° 2	17°54	9°36	5° 2	4°22	10°12	n.a.	S 27
S 28	5 4 42	17°47'18	5♎17	27°16	6° 4	5°41	28°48	0°36	7° 4	17°56	9°35	5°R 2	4°19	10°19	n.a.	S 28
M29	5 8 39	18°47'51	17°20	26°29	7°15	5°22	28°45	0°31	7° 5	17°57	9°34	5° 2	4°15	10°26	n.a.	M29
T 30	5 12 35	19°48'22	29°38	25°36	8°25	5° 1	28°42	0°26	7° 7	17°58	9°33	4°59	4°12	10°32	n.a.	T 30
W31	5 16 32	20♐48'51	12♏15	24♐36	9♏36	4♋41	28♈40	0♋22	7♎ 9	17♎59	9♑32	4♎54	4♎ 9	10♍39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	18s14	3s40	0n12	22s41	2s 1	0n30	2n42	26n45	3n11	11n32	0s40	24n38	0n41	1s54	0n35	5s 6	1n57	34n28	17n 0	2s57	2s20	6n44			n.a.
T 2	18 31	7 28	1 18	23 2	2 0	0 3	2 42	26 47	3 13	11 30	0 40	24 38	0 41	1 55	0 35	5 7	1 57	34 28	17 1	2 57	2 18	6 43			n.a.
W 3	18 47	11 1	2 21	23 20	1 59	0s24	2 42	26 50	3 16	11 27	0 40	24 38	0 41	1 56	0 35	5 7	1 57	34 29	17 1	2 55	2 17	6 41			n.a.
T 4	19 3	14 8	3 18	23 37	1 56	0 51	2 42	26 53	3 19	11 25	0 40	24 38	0 41	1 57	0 35	5 8	1 57	34 29	17 2	2 53	2 16	6 39			n.a.
F 5	19 18	16 36	4 6	23 53	1 53	1 19	2 42	26 55	3 21	11 23	0 40	24 39	0 42	1 58	0 35	5 9	1 57	34 30	17 3	2 50	2 15	6 37			n.a.
S 6	19 33	18 15	4 42	24 6	1 50	1 47	2 41	26 58	3 24	11 20	0 39	24 39	0 42	2 0	0 35	5 9	1 57	34 30	17 3	2 47	2 13	6 35			n.a.
S 7	19 48	18 53	5 3	24 17	1 45	2 14	2 41	27 1	3 27	11 18	0 39	24 39	0 42	2 1	0 35	5 10	1 57	34 31	17 4	2 43	2 12	6 34			n.a.
M 8	20 2	18 26	5 6	24 25	1 40	2 42	2 41	27 4	3 29	11 16	0 39	24 39	0 42	2 2	0 35	5 11	1 57	34 32	17 4	2 40	2 11	6 32			n.a.
T 9	20 16	16 53	4 52	24 32	1 34	3 10	2 40	27 7	3 32	11 14	0 39	24 39	0 42	2 3	0 35	5 11	1 57	34 32	17 5	2 37	2 9	6 30			n.a.
W10	20 30	14 20	4 20	24 37	1 28	3 38	2 39	27 10	3 35	11 12	0 39	24 40	0 42	2 4	0 35	5 12	1 57	34 33	17 5	2 35	2 8	6 28			n.a.
T 11	20 43	10 55	3 33	24 39	1 20	4 5	2 38	27 14	3 37	11 10	0 38	24 40	0 42	2 5	0 35	5 13	1 57	34 33	17 6	2 34	2 7	6 26			n.a.
F 12	20 56	6 53	2 32	24 39	1 11	4 33	2 37	27 17	3 40	11 8	0 38	24 40	0 43	2 6	0 35	5 13	1 57	34 34	17 7	2 34	2 6	6 25			n.a.
S 13	21 8	2 26	1 22	24 36	1 2	5 1	2 36	27 20	3 43	11 6	0 38	24 40	0 43	2 7	0 35	5 14	1 57	34 35	17 7	2 35	2 4	6 23			n.a.
S 14	21 20	2n 9	0 7	24 32	0 51	5 29	2 35	27 23	3 45	11 4	0 38	24 40	0 43	2 8	0 35	5 15	1 57	34 35	17 8	2 35	2 3	6 21			n.a.
M15	21 32	6 36	1s 8	24 25	0 39	5 57	2 34	27 27	3 48	11 3	0 37	24 41	0 43	2 9	0 35	5 15	1 57	34 36	17 8	2 35	2 2	6 19			n.a.
T 16	21 43	10 41	2 18	24 16	0 27	6 24	2 32	27 30	3 50	11 1	0 37	24 41	0 43	2 10	0 35	5 16	1 57	34 37	17 9	2 33	2 0	6 17			n.a.
W17	21 54	14 8	3 20	24 5	0 13	6 52	2 31	27 33	3 53	10 59	0 37	24 41	0 43	2 10	0 35	5 17	1 57	34 37	17 9	2 31	1 59	6 16			n.a.
T 18	22 4	16 44	4 9	23 53	0n 1	7 20	2 29	27 37	3 55	10 58	0 37	24 41	0 43	2 11	0 35	5 17	1 57	34 38	17 10	2 28	1 58	6 14			n.a.
F 19	22 14	18 22	4 43	23 39	0 17	7 47	2 28	27 40	3 58	10 56	0 36	24 41	0 44	2 12	0 35	5 18	1 57	34 39	17 10	2 24	1 57	6 12			n.a.
S 20	22 24	18 57	5 0	23 24	0 33	8 15	2 26	27 43	4 0	10 55	0 36	24 42	0 44	2 13	0 35	5 18	1 57	34 39	17 11	2 19	1 55	6 10			n.a.
S 21	22 33	18 30	5 2	23 7	0 50	8 42	2 24	27 47	4 3	10 53	0 36	24 42	0 44	2 14	0 35	5 19	1 57	34 40	17 12	2 14	1 54	6 8			n.a.
M22	22 41	17 9	4 49	22 50	1 7	9 9	2 22	27 50	4 5	10 52	0 36	24 42	0 44	2 15	0 35	5 19	1 57	34 41	17 12	2 10	1 53	6 7			n.a.
T 23	22 50	15 2	4 22	22 33	1 25	9 36	2 20	27 53	4 7	10 51	0 36	24 42	0 44	2 16	0 35	5 20	1 57	34 41	17 13	2 7	1 51	6 5			n.a.
W24	22 57	12 17	3 44	22 15	1 43	10 3	2 18	27 56	4 10	10 49	0 35	24 42	0 44	2 16	0 35	5 21	1 58	34 42	17 13	2 4	1 50	6 3			n.a.
T 25	23 5	9 4	2 56	21 57	2 1	10 30	2 16	28 0	4 12	10 48	0 35	24 42	0 44	2 17	0 35	5 21	1 58	34 43	17 14	2 3	1 49	6 1			n.a.
F 26	23 11	5 30	2 2	21 39	2 18	10 56	2 14	28 3	4 14	10 47	0 35	24 43	0 45	2 18	0 35	5 22	1 58	34 44	17 14	2 3	1 48	5 59			n.a.
S 27	23 18	1 44	1 2	21 22	2 35	11 23	2 11	28 6	4 16	10 46	0 35	24 43	0 45	2 19	0 35	5 22	1 58	34 44	17 15	2 3	1 46	5 58			n.a.
S 28	23 24	2s 7	0n 1	21 5	2 51	11 49	2 9	28 8	4 18	10 45	0 34	24 43	0 45	2 19	0 36	5 23	1 58	34 45	17 15	2 3	1 45	5 56			n.a.
M29	23 29	5 57	1 5	20 50	3 6	12 14	2 7	28 11	4 20	10 44	0 34	24 43	0 45	2 20	0 36	5 23	1 58	34 46	17 16	2 2	1 44	5 54			n.a.
T 30	23 34	9 37	2 7	20 35	3 19	12 40	2 4	28 14	4 22	10 44	0 34	24 43	0 45	2 21	0 36	5 23	1 58	34 47	17 16	2 1	1 42	5 52			n.a.
W31	23s38	12s56	3n 4	20s21	3n30	13s 5	2n 2	28n17	4n24	10n43	0s34	24n43	0n45	2s21	0n36	5s24	1n58	34n47	17n17	1s59	1s41	5n50			n.a.

Julian Day Number = 818859.5, Delta T = 16h29m27s
Ecliptic obliquity = 23°58'09, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°06'52, Lahiri = -37°59'51 Julian Calendar 1 Dec. 2472 BCE == Greg. Calendar 11 Nov. 2472 BCE

The year -2471 astronomical counting style corresponds to year 2472 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2471 BCE
geocentric

JANUARY 2471 BCE (-2470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 20 29	21♐49'18	25♏14	23°R33	10♏47	4°R19	28°R37	0°R17	7♎10	18♎ 1	9°R31	4°R46	4♎ 6	10♍46	n.a.	T 1
F 2	5 24 25	22°49'44	8♐35	22♐27	11°58	3♋58	28♈35	0♋12	7°12	18° 2	9♌30	4♎36	4° 3	10°52	n.a.	F 2
S 3	5 28 22	23°50'08	22°17	21°20	13° 9	3°35	28°33	0° 8	7°13	18° 3	9°29	4°24	4° 0	10°59	n.a.	S 3
S 4	5 32 18	24°50'30	6♑17	20°14	14°21	3°13	28°31	0° 3	7°15	18° 4	9°28	4°11	3°56	11° 6	n.a.	S 4
M 5	5 36 15	25°50'51	20°30	19°10	15°32	2°50	28°29	29♊58	7°16	18° 5	9°27	3°59	3°53	11°12	n.a.	M 5
T 6	5 40 11	26°51'09	4♒50	18°10	16°43	2°27	28°28	29°53	7°18	18° 7	9°26	3°50	3°50	11°19	n.a.	T 6
W 7	5 44 8	27°51'24	19°12	17°15	17°54	2° 4	28°26	29°49	7°19	18° 8	9°25	3°43	3°47	11°26	n.a.	W 7
T 8	5 48 5	28°51'38	3♓31	16°26	19° 6	1°41	28°25	29°44	7°20	18° 9	9°24	3°39	3°44	11°32	n.a.	T 8
F 9	5 52 1	29°51'49	17°44	15°43	20°17	1°17	28°25	29°39	7°21	18°10	9°23	3°37	3°41	11°39	n.a.	F 9
S 10	5 55 58	0♑51'58	1♈49	15° 7	21°29	0°53	28°24	29°34	7°23	18°11	9°21	3°37	3°37	11°46	n.a.	S 10
S 11	5 59 54	1°52'04	15°46	14°38	22°40	0°30	28°23	29°29	7°24	18°12	9°20	3°37	3°34	11°52	n.a.	S 11
M12	6 3 51	2°52'08	29°34	14°16	23°52	0° 6	28°23	29°25	7°25	18°13	9°19	3°35	3°31	11°59	n.a.	M12
T 13	6 7 47	3°52'10	13♉14	14° 1	25° 3	29♊42	28°D23	29°20	7°26	18°13	9°18	3°31	3°28	12° 6	n.a.	T 13
W14	6 11 44	4°52'09	26°45	13°53	26°15	29°19	28°23	29°15	7°27	18°14	9°16	3°24	3°25	12°12	n.a.	W14
T 15	6 15 40	5°52'06	10♊ 7	13°D51	27°26	28°55	28°23	29°10	7°28	18°15	9°15	3°15	3°21	12°19	n.a.	T 15
F 16	6 19 37	6°52'01	23°17	13°56	28°38	28°32	28°24	29° 6	7°28	18°16	9°14	3° 2	3°18	12°26	n.a.	F 16
S 17	6 23 33	7°51'53	6♋14	14° 7	29°50	28° 9	28°25	29° 1	7°29	18°17	9°13	2°49	3°15	12°32	n.a.	S 17
S 18	6 27 30	8°51'44	18°57	14°23	1♐ 1	27°46	28°25	28°56	7°30	18°17	9°11	2°35	3°12	12°39	n.a.	S 18
M19	6 31 27	9°51'32	1♌26	14°45	2°13	27°24	28°27	28°52	7°31	18°18	9°10	2°23	3° 9	12°46	n.a.	M19
T 20	6 35 23	10°51'18	13°42	15°12	3°25	27° 2	28°28	28°47	7°31	18°19	9° 8	2°13	3° 6	12°52	n.a.	T 20
W21	6 39 20	11°51'03	25°45	15°43	4°37	26°40	28°29	28°43	7°32	18°19	9° 7	2° 5	3° 2	12°59	n.a.	W21
T 22	6 43 16	12°50'45	7♍39	16°19	5°49	26°19	28°31	28°38	7°32	18°20	9° 6	2° 0	2°59	13° 6	n.a.	T 22
F 23	6 47 13	13°50'25	19°28	16°59	7° 0	25°58	28°33	28°33	7°33	18°21	9° 4	1°58	2°56	13°12	n.a.	F 23
S 24	6 51 9	14°50'03	1♎16	17°43	8°12	25°38	28°35	28°29	7°33	18°21	9° 3	1°D57	2°53	13°19	n.a.	S 24
S 25	6 55 6	15°49'39	13° 8	18°30	9°24	25°18	28°37	28°25	7°34	18°22	9° 1	1°R57	2°50	13°26	n.a.	S 25
M26	6 59 2	16°49'13	25°10	19°21	10°36	24°59	28°40	28°20	7°34	18°22	9° 0	1°57	2°47	13°32	n.a.	M26
T 27	7 2 59	17°48'46	7♏28	20°15	11°48	24°40	28°42	28°16	7°34	18°23	8°58	1°56	2°43	13°39	n.a.	T 27
W28	7 6 55	18°48'16	20° 6	21°12	13° 0	24°22	28°45	28°11	7°34	18°23	8°57	1°52	2°40	13°45	n.a.	W28
T 29	7 10 52	19°47'44	3♐ 8	22°12	14°12	24° 5	28°48	28° 7	7°34	18°23	8°55	1°45	2°37	13°52	n.a.	T 29
F 30	7 14 49	20°47'11	16°37	23°14	15°24	23°48	28°51	28° 3	7°35	18°24	8°54	1°37	2°34	13°59	n.a.	F 30
S 31	7 18 45	21♑46'35	0♑32	24♐19	16♐36	23♊32	28♈54	27♊59	7°R35	18♎24	8♌52	1♎26	2♎31	14♍ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s43	15 s44	3n53	20 s 9	3n39	13 s31	1n59	28n19	4n25	10n42	0 s33	24n43	0n45	2 s22	0n36	5 s24	1n58	34n48	17n17	1 s56	1 s40	5n48			n.a.
F 2	23 46	17 46	4 31	19 59	3 47	13 55	1 56	28 21	4 27	10 42	0 33	24 43	0 45	2 23	0 36	5 25	1 58	34 49	17 17	1 52	1 39	5 47			n.a.
S 3	23 49	18 51	4 54	19 50	3 51	14 20	1 54	28 24	4 29	10 41	0 33	24 44	0 45	2 23	0 36	5 25	1 58	34 49	17 18	1 47	1 37	5 45			n.a.
S 4	23 52	18 49	5 1	19 43	3 54	14 44	1 51	28 26	4 30	10 41	0 33	24 44	0 46	2 24	0 36	5 26	1 58	34 50	17 18	1 42	1 36	5 43			n.a.
M 5	23 54	17 37	4 49	19 37	3 54	15 8	1 48	28 27	4 31	10 40	0 32	24 44	0 46	2 24	0 36	5 26	1 58	34 51	17 19	1 37	1 35	5 41			n.a.
T 6	23 56	15 18	4 18	19 34	3 53	15 32	1 45	28 29	4 33	10 40	0 32	24 44	0 46	2 25	0 36	5 26	1 58	34 52	17 19	1 33	1 33	5 39			n.a.
W 7	23 57	12 3	3 32	19 33	3 49	15 55	1 42	28 31	4 34	10 40	0 32	24 44	0 46	2 25	0 36	5 27	1 58	34 52	17 20	1 30	1 32	5 38			n.a.
T 8	23 58	8 5	2 32	19 33	3 44	16 17	1 39	28 32	4 35	10 39	0 32	24 44	0 46	2 26	0 36	5 27	1 58	34 53	17 20	1 29	1 31	5 36			n.a.
F 9	23 58	3 41	1 23	19 35	3 37	16 40	1 36	28 33	4 36	10 39	0 31	24 44	0 46	2 26	0 36	5 27	1 58	34 54	17 21	1 28	1 30	5 34			n.a.
S 10	23 58	0n53	0 9	19 40	3 29	17 2	1 33	28 34	4 36	10 39	0 31	24 44	0 46	2 27	0 36	5 28	1 58	34 55	17 21	1 28	1 28	5 32			n.a.
S 11	23 57	5 22	1 s 4	19 46	3 19	17 24	1 30	28 35	4 37	10 39	0 31	24 44	0 46	2 27	0 36	5 28	1 58	34 55	17 21	1 28	1 27	5 30			n.a.
M12	23 56	9 30	2 13	19 53	3 9	17 45	1 27	28 36	4 38	10 39	0 31	24 44	0 46	2 27	0 36	5 28	1 59	34 56	17 22	1 27	1 26	5 28			n.a.
T 13	23 55	13 6	3 13	20 2	2 58	18 6	1 24	28 36	4 38	10 40	0 30	24 45	0 46	2 28	0 36	5 29	1 59	34 57	17 22	1 26	1 24	5 27			n.a.
W14	23 53	15 57	4 2	20 12	2 47	18 26	1 21	28 36	4 38	10 40	0 30	24 45	0 47	2 28	0 36	5 29	1 59	34 58	17 22	1 23	1 23	5 25			n.a.
T 15	23 50	17 54	4 37	20 24	2 35	18 46	1 18	28 36	4 39	10 40	0 30	24 45	0 47	2 29	0 36	5 29	1 59	34 58	17 23	1 19	1 22	5 23			n.a.
F 16	23 47	18 52	4 56	20 37	2 23	19 5	1 15	28 36	4 39	10 41	0 30	24 45	0 47	2 29	0 36	5 29	1 59	34 59	17 23	1 14	1 21	5 21			n.a.
S 17	23 44	18 50	5 0	20 50	2 11	19 24	1 11	28 36	4 39	10 41	0 30	24 45	0 47	2 29	0 36	5 30	1 59	35 0	17 24	1 9	1 19	5 19			n.a.
S 18	23 40	17 50	4 48	21 4	1 59	19 42	1 8	28 36	4 39	10 42	0 29	24 45	0 47	2 29	0 36	5 30	1 59	35 1	17 24	1 3	1 18	5 17			n.a.
M19	23 36	16 0	4 23	21 19	1 46	20 0	1 5	28 35	4 38	10 42	0 29	24 45	0 47	2 30	0 36	5 30	1 59	35 1	17 24	0 58	1 17	5 16			n.a.
T 20	23 31	13 28	3 46	21 34	1 34	20 18	1 2	28 34	4 38	10 43	0 29	24 45	0 47	2 30	0 36	5 30	1 59	35 2	17 25	0 54	1 15	5 14			n.a.
W21	23 26	10 24	2 59	21 50	1 22	20 35	0 58	28 33	4 38	10 44	0 29	24 45	0 47	2 30	0 36	5 31	1 59	35 3	17 25	0 51	1 14	5 12			n.a.
T 22	23 20	6 57	2 5	22 5	1 10	20 51	0 55	28 32	4 37	10 45	0 28	24 45	0 47	2 30	0 36	5 31	1 59	35 3	17 25	0 49	1 13	5 10			n.a.
F 23	23 14	3 15	1 6	22 21	0 58	21 7	0 52	28 31	4 37	10 45	0 28	24 45	0 47	2 30	0 36	5 31	1 59	35 4	17 25	0 48	1 11	5 8			n.a.
S 24	23 7	0 s34	0 4	22 37	0 47	21 22	0 49	28 30	4 36	10 46	0 28	24 45	0 47	2 31	0 36	5 31	1 59	35 5	17 26	0 48	1 10	5 7			n.a.
S 25	23 0	4 23	0n59	22 52	0 35	21 36	0 45	28 28	4 35	10 47	0 28	24 45	0 48	2 31	0 36	5 31	1 59	35 6	17 26	0 48	1 9	5 5			n.a.
M26	22 53	8 5	2 0	23 8	0 24	21 50	0 42	28 26	4 34	10 48	0 27	24 45	0 48	2 31	0 36	5 31	1 59	35 6	17 26	0 48	1 8	5 3			n.a.
T 27	22 45	11 31	2 57	23 23	0 14	22 4	0 39	28 25	4 33	10 50	0 27	24 45	0 48	2 31	0 36	5 31	1 59	35 7	17 27	0 47	1 6	5 1			n.a.
W28	22 37	14 31	3 47	23 37	0 3	22 17	0 35	28 23	4 32	10 51	0 27	24 45	0 48	2 31	0 36	5 31	2 0	35 8	17 27	0 45	1 5	4 59			n.a.
T 29	22 28	16 54	4 26	23 51	0 s 7	22 29	0 32	28 21	4 31	10 52	0 27	24 45	0 48	2 31	0 36	5 32	2 0	35 8	17 27	0 43	1 4	4 57			n.a.
F 30	22 19	18 26	4 53	24 4	0 17	22 40	0 29	28 19	4 30	10 53	0 27	24 45	0 48	2 31	0 36	5 32	2 0	35 9	17 27	0 39	1 2	4 56			n.a.
S 31	22 s10	18 s55	5n 3	24 s17	0 s26	22 s51	0n26	28n17	4n29	10n55	0 s26	24n45	0n48	2 s31	0n36	5 s32	2n 0	35n10	17n27	0 s35	1 s 1	4n54			n.a.

Julian Day Number = 818890.5, Delta T = 16h29m25s
Ecliptic obliquity = 23°58'08, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°06'47, Lahiri = -37°59'47 Julian Calendar 1 Jan. 2471 BCE == Greg. Calendar 12 Dec. 2472 BCE

The year -2470 astronomical counting style corresponds to year 2471 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2471 BCE
geocentric

FEBRUARY 2471 BCE (-2470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 22 42	22♉45'57	14♉49	25♐26	17♐48	23°R17	28♈58	27°R55	7°R35	18♎24	8°R50	1°R15	2♎27	14♍12	n.a.	S 1
M 2	7 26 38	23°45'17	29°25	26°35	19° 1	23♊ 2	29° 2	27♊51	7♎35	18°24	8♌49	1♎ 5	2°24	14°19	n.a.	M 2
T 3	7 30 35	24°44'35	14♒10	27°47	20°13	22°48	29° 6	27°47	7°34	18°25	8°47	0°56	2°21	14°25	n.a.	T 3
W 4	7 34 31	25°43'50	28°58	29° 0	21°25	22°35	29°10	27°43	7°34	18°25	8°46	0°50	2°18	14°32	n.a.	W 4
T 5	7 38 28	26°43'03	13♓40	0♉16	22°37	22°23	29°14	27°39	7°34	18°25	8°44	0°47	2°15	14°39	n.a.	T 5
F 6	7 42 24	27°42'14	28°11	1°33	23°49	22°11	29°18	27°35	7°34	18°25	8°42	0°D45	2°12	14°45	n.a.	F 6
S 7	7 46 21	28°41'21	12♈28	2°52	25° 1	22° 0	29°23	27°31	7°33	18°25	8°41	0°46	2° 8	14°52	n.a.	S 7
S 8	7 50 17	29°40'27	26°28	4°13	26°14	21°50	29°28	27°28	7°33	18°R25	8°39	0°R46	2° 5	14°59	n.a.	S 8
M 9	7 54 14	0♒39'29	10♉12	5°36	27°26	21°41	29°32	27°24	7°33	18°25	8°37	0°46	2° 2	15° 5	n.a.	M 9
T 10	7 58 11	1°38'30	23°40	7° 0	28°38	21°33	29°38	27°20	7°32	18°25	8°36	0°44	1°59	15°12	n.a.	T 10
W11	8 2 7	2°37'28	6♊54	8°26	29°50	21°25	29°43	27°17	7°32	18°25	8°34	0°39	1°56	15°19	n.a.	W11
T 12	8 6 4	3°36'23	19°56	9°54	1♋ 2	21°18	29°48	27°14	7°31	18°25	8°33	0°32	1°53	15°25	n.a.	T 12
F 13	8 10 0	4°35'16	2♋44	11°23	2°15	21°12	29°54	27°10	7°30	18°25	8°31	0°23	1°49	15°32	n.a.	F 13
S 14	8 13 57	5°34'07	15°21	12°54	3°27	21° 7	29°59	27° 7	7°30	18°25	8°29	0°13	1°46	15°39	n.a.	S 14
S 15	8 17 53	6°32'55	27°47	14°26	4°39	21° 3	0♉ 5	27° 4	7°29	18°24	8°28	0° 3	1°43	15°45	n.a.	S 15
M16	8 21 50	7°31'41	10♌ 2	16° 0	5°52	20°59	0°11	27° 1	7°28	18°24	8°26	29♍54	1°40	15°52	n.a.	M16
T 17	8 25 46	8°30'25	22° 7	17°35	7° 4	20°56	0°17	26°58	7°27	18°24	8°24	29°46	1°37	15°59	n.a.	T 17
W18	8 29 43	9°29'07	4♍ 4	19°12	8°16	20°54	0°24	26°55	7°26	18°24	8°23	29°41	1°33	16° 5	n.a.	W18
T 19	8 33 39	10°27'46	15°55	20°51	9°29	20°53	0°30	26°52	7°26	18°23	8°21	29°38	1°30	16°12	n.a.	T 19
F 20	8 37 36	11°26'24	27°42	22°31	10°41	20°D52	0°37	26°50	7°25	18°23	8°19	29°D36	1°27	16°18	n.a.	F 20
S 21	8 41 33	12°24'59	9♎30	24°12	11°53	20°52	0°44	26°47	7°24	18°23	8°18	29°37	1°24	16°25	n.a.	S 21
S 22	8 45 29	13°23'33	21°22	25°55	13° 6	20°53	0°51	26°44	7°22	18°22	8°16	29°38	1°21	16°32	n.a.	S 22
M23	8 49 26	14°22'05	3♏24	27°40	14°18	20°55	0°58	26°42	7°21	18°22	8°14	29°39	1°18	16°38	n.a.	M23
T 24	8 53 22	15°20'35	15°40	29°26	15°31	20°57	1° 5	26°40	7°20	18°21	8°13	29°R40	1°14	16°45	n.a.	T 24
W25	8 57 19	16°19'04	28°16	1♒14	16°43	21° 0	1°12	26°37	7°19	18°21	8°11	29°39	1°11	16°52	n.a.	W25
T 26	9 1 15	17°17'30	11♐16	3° 3	17°55	21° 4	1°20	26°35	7°18	18°20	8° 9	29°37	1° 8	16°58	n.a.	T 26
F 27	9 5 12	18°15'55	24°43	4°54	19° 8	21° 9	1°27	26°33	7°16	18°20	8° 8	29°33	1° 5	17° 5	n.a.	F 27
S 28	9 9 8	19♒14'18	8♉37	6♒46	20♉20	21♊14	1♉35	26♊31	7♎15	18♎19	8♌ 6	29♍27	1♎ 2	17♍12	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22s 0	18s15	4n54	24s28	0s35	23s 1	0n22	28n15	4n27	10n56	0s26	24n45	0n48	2s31	0n36	5s32	2n 0	35n10	17n28	0s31	1s 0	4n52			n.a.
M 2	21 50	16 22	4 27	24 39	0 44	23 11	0 19	28 12	4 26	10 58	0 26	24 45	0 48	2 31	0 36	5 32	2 0	35 11	17 28	0 26	0 59	4 50			n.a.
T 3	21 39	13 25	3 42	24 49	0 52	23 20	0 16	28 10	4 24	11 0	0 26	24 45	0 48	2 31	0 36	5 32	2 0	35 12	17 28	0 23	0 57	4 48			n.a.
W 4	21 28	9 35	2 41	24 58	1 0	23 28	0 13	28 8	4 23	11 1	0 26	24 45	0 48	2 31	0 36	5 32	2 0	35 12	17 28	0 20	0 56	4 46			n.a.
T 5	21 17	5 11	1 30	25 6	1 8	23 36	0 10	28 5	4 21	11 3	0 25	24 45	0 48	2 31	0 36	5 32	2 0	35 13	17 28	0 19	0 55	4 44			n.a.
F 6	21 5	0 32	0 14	25 13	1 15	23 43	0 7	28 3	4 20	11 5	0 25	24 45	0 48	2 30	0 36	5 32	2 0	35 14	17 29	0 18	0 53	4 43			n.a.
S 7	20 53	4n 5	1s 2	25 18	1 22	23 49	0 3	28 1	4 18	11 7	0 25	24 45	0 48	2 30	0 37	5 32	2 0	35 14	17 29	0 19	0 52	4 41			n.a.
S 8	20 40	8 22	2 13	25 22	1 28	23 55	0 0	27 58	4 16	11 8	0 25	24 45	0 48	2 30	0 37	5 32	2 0	35 15	17 29	0 19	0 51	4 39			n.a.
M 9	20 27	12 8	3 15	25 25	1 34	23 59	0s 3	27 56	4 14	11 10	0 24	24 45	0 48	2 30	0 37	5 32	2 0	35 15	17 29	0 19	0 50	4 37			n.a.
T 10	20 14	15 10	4 4	25 26	1 40	24 3	0 6	27 53	4 12	11 12	0 24	24 45	0 48	2 30	0 37	5 32	2 0	35 16	17 29	0 18	0 48	4 35			n.a.
W11	20 0	17 21	4 40	25 26	1 45	24 7	0 9	27 51	4 11	11 15	0 24	24 45	0 49	2 29	0 37	5 31	2 0	35 17	17 29	0 16	0 47	4 33			n.a.
T 12	19 47	18 35	5 0	25 25	1 50	24 10	0 12	27 49	4 9	11 17	0 24	24 45	0 49	2 29	0 37	5 31	2 0	35 17	17 29	0 13	0 46	4 32			n.a.
F 13	19 32	18 51	5 5	25 21	1 54	24 12	0 15	27 46	4 7	11 19	0 24	24 45	0 49	2 29	0 37	5 31	2 1	35 18	17 29	0 9	0 44	4 30			n.a.
S 14	19 18	18 11	4 55	25 17	1 58	24 13	0 18	27 44	4 5	11 21	0 23	24 45	0 49	2 29	0 37	5 31	2 1	35 18	17 29	0 5	0 43	4 28			n.a.
S 15	19 3	16 38	4 31	25 10	2 1	24 14	0 20	27 42	4 3	11 23	0 23	24 45	0 49	2 28	0 37	5 31	2 1	35 19	17 30	0 1	0 42	4 26			n.a.
M16	18 48	14 22	3 55	25 2	2 4	24 13	0 23	27 39	4 1	11 26	0 23	24 45	0 49	2 28	0 37	5 31	2 1	35 19	17 30	0n 2	0 41	4 24			n.a.
T 17	18 32	11 29	3 8	24 52	2 6	24 13	0 26	27 37	3 59	11 28	0 23	24 45	0 49	2 28	0 37	5 31	2 1	35 20	17 30	0 6	0 39	4 22			n.a.
W18	18 16	8 10	2 13	24 41	2 8	24 11	0 29	27 35	3 57	11 31	0 23	24 45	0 49	2 27	0 37	5 31	2 1	35 20	17 30	0 8	0 38	4 21			n.a.
T 19	18 0	4 33	1 13	24 27	2 10	24 9	0 31	27 33	3 55	11 33	0 22	24 45	0 49	2 27	0 37	5 30	2 1	35 21	17 30	0 9	0 37	4 19			n.a.
F 20	17 44	0 47	0 10	24 12	2 11	24 6	0 34	27 31	3 53	11 36	0 22	24 45	0 49	2 26	0 37	5 30	2 1	35 21	17 30	0 10	0 35	4 17			n.a.
S 21	17 27	3s 2	0n53	23 54	2 11	24 2	0 37	27 29	3 51	11 38	0 22	24 45	0 49	2 26	0 37	5 30	2 1	35 22	17 30	0 9	0 34	4 15			n.a.
S 22	17 10	6 44	1 55	23 35	2 11	23 58	0 39	27 27	3 49	11 41	0 22	24 45	0 49	2 26	0 37	5 30	2 1	35 22	17 30	0 9	0 33	4 13			n.a.
M23	16 53	10 13	2 53	23 13	2 11	23 52	0 42	27 25	3 46	11 44	0 22	24 45	0 49	2 25	0 37	5 30	2 1	35 23	17 30	0 8	0 32	4 11			n.a.
T 24	16 35	13 20	3 44	22 50	2 10	23 47	0 44	27 23	3 44	11 46	0 22	24 45	0 49	2 25	0 37	5 29	2 1	35 23	17 30	0 8	0 30	4 9			n.a.
W25	16 18	15 54	4 25	22 25	2 8	23 40	0 47	27 21	3 42	11 49	0 21	24 44	0 49	2 24	0 37	5 29	2 1	35 24	17 30	0 8	0 29	4 8			n.a.
T 26	16 0	17 46	4 55	21 57	2 6	23 33	0 49	27 19	3 40	11 52	0 21	24 44	0 49	2 24	0 37	5 29	2 1	35 24	17 30	0 9	0 28	4 6			n.a.
F 27	15 41	18 42	5 9	21 28	2 4	23 25	0 51	27 18	3 38	11 55	0 21	24 44	0 49	2 23	0 37	5 28	2 1	35 25	17 29	0 11	0 26	4 4			n.a.
S 28	15s23	18s35	5n 7	20s56	2s 0	23s16	0s53	27n16	3n36	11n58	0s21	24n44	0n49	2s23	0n37	5s28	2n 1	35n25	17n29	0n13	0s25	4n 2			n.a.

Julian Day Number = 818921.5, Delta T = 16h29m23s
Ecliptic obliquity = 23°58'08, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°06'43, Lahiri = -37°59'43 Julian Calendar 1 Feb. 2471 BCE == Greg. Calendar 12 Jan. 2471 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2471 BCE
geocentric

MARCH 2471 BCE (-2470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 13 5	20♒12'39	22♉59	8♒40	21♉33	21♊20	1♉43	26°R29	7°R14	18°R18	8°R 4	29°R21	0♎58	17♍18	n.a.	S 1
M 2	9 17 1	21°10'59	7♒43	10°36	22°45	21°26	1°51	26♊27	7♎12	18♎18	8♌ 3	29♍15	0°55	17°25	n.a.	M 2
T 3	9 20 58	22° 9'16	22°43	12°33	23°58	21°33	1°59	26°26	7°11	18°17	8° 1	29°11	0°52	17°32	n.a.	T 3
W 4	9 24 54	23° 7'31	7♓48	14°32	25°10	21°41	2° 7	26°24	7° 9	18°16	8° 0	29° 7	0°49	17°38	n.a.	W 4
T 5	9 28 51	24° 5'45	22°51	16°32	26°23	21°50	2°16	26°23	7° 8	18°16	7°58	29°D 6	0°46	17°45	n.a.	T 5
F 6	9 32 48	25° 3'56	7♈43	18°33	27°36	21°59	2°24	26°21	7° 6	18°15	7°56	29° 6	0°43	17°52	n.a.	F 6
S 7	9 36 44	26° 2'05	22°17	20°36	28°48	22° 8	2°33	26°20	7° 5	18°14	7°55	29° 7	0°39	17°58	n.a.	S 7
S 8	9 40 41	27° 0'11	6♉30	22°41	0♒ 1	22°19	2°41	26°19	7° 3	18°13	7°53	29° 9	0°36	18° 5	n.a.	S 8
M 9	9 44 37	27°58'16	20°20	24°46	1°13	22°30	2°50	26°18	7° 1	18°12	7°52	29°10	0°33	18°12	n.a.	M 9
T 10	9 48 34	28°56'19	3♊49	26°53	2°26	22°41	2°59	26°17	6°59	18°11	7°50	29°R10	0°30	18°18	n.a.	T 10
W11	9 52 30	29°54'19	16°58	29° 0	3°38	22°53	3° 8	26°16	6°58	18°10	7°49	29° 9	0°27	18°25	n.a.	W11
T 12	9 56 27	0♓52'18	29°48	1♓ 9	4°51	23° 6	3°17	26°15	6°56	18° 9	7°47	29° 6	0°24	18°31	n.a.	T 12
F 13	10 0 23	1°50'14	12♋23	3°17	6° 4	23°19	3°27	26°14	6°54	18° 9	7°46	29° 3	0°20	18°38	n.a.	F 13
S 14	10 4 20	2°48'08	24°45	5°26	7°16	23°33	3°36	26°14	6°52	18° 8	7°44	28°58	0°17	18°45	n.a.	S 14
S 15	10 8 16	3°46'01	6♌56	7°36	8°29	23°47	3°46	26°13	6°50	18° 7	7°43	28°54	0°14	18°51	n.a.	S 15
M16	10 12 13	4°43'51	18°59	9°45	9°41	24° 1	3°55	26°13	6°48	18° 5	7°41	28°50	0°11	18°58	n.a.	M16
T 17	10 16 10	5°41'40	0♍54	11°53	10°54	24°17	4° 5	26°13	6°46	18° 4	7°40	28°47	0° 8	19° 5	n.a.	T 17
W18	10 20 6	6°39'27	12°45	14° 1	12° 7	24°32	4°15	26°12	6°44	18° 3	7°38	28°45	0° 4	19°11	n.a.	W18
T 19	10 24 3	7°37'12	24°33	16° 8	13°19	24°49	4°25	26°D12	6°42	18° 2	7°37	28°D44	0° 1	19°18	n.a.	T 19
F 20	10 27 59	8°34'56	6♎21	18°13	14°32	25° 5	4°35	26°12	6°40	18° 1	7°36	28°44	29♍58	19°25	n.a.	F 20
S 21	10 31 56	9°32'38	18°11	20°16	15°45	25°22	4°45	26°12	6°38	18° 0	7°34	28°45	29°55	19°31	n.a.	S 21
S 22	10 35 52	10°30'19	0♏ 7	22°18	16°57	25°40	4°55	26°13	6°36	17°59	7°33	28°47	29°52	19°38	n.a.	S 22
M23	10 39 49	11°27'58	12°11	24°18	18°10	25°58	5° 5	26°13	6°34	17°58	7°32	28°48	29°49	19°45	n.a.	M23
T 24	10 43 45	12°25'37	24°29	26°15	19°23	26°16	5°16	26°14	6°32	17°56	7°30	28°49	29°45	19°51	n.a.	T 24
W25	10 47 42	13°23'14	7♐ 5	28°10	20°36	26°35	5°26	26°14	6°30	17°55	7°29	28°50	29°42	19°58	n.a.	W25
T 26	10 51 38	14°20'49	20° 1	0♑ 2	21°48	26°54	5°37	26°15	6°27	17°54	7°28	28°R50	29°39	20° 5	n.a.	T 26
F 27	10 55 35	15°18'24	3♉22	1°51	23° 1	27°14	5°47	26°15	6°25	17°53	7°27	28°49	29°36	20°11	n.a.	F 27
S 28	10 59 32	16°15'58	17° 9	3°37	24°14	27°34	5°58	26°16	6°23	17°51	7°25	28°48	29°33	20°18	n.a.	S 28
S 29	11 3 28	17°13'30	1♒24	5°20	25°27	27°55	6° 9	26°17	6°21	17°50	7°24	28°47	29°30	20°24	n.a.	S 29
M30	11 7 25	18°11'01	16° 2	7° 0	26°40	28°15	6°20	26°18	6°18	17°49	7°23	28°46	29°26	20°31	n.a.	M30
T 31	11 11 21	19♓ 8'31	0♓59	8♑37	27♒52	28♊37	6♉31	26♊20	6♎16	17♎47	7♌22	28♍45	29♍23	20♍38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	15s 4	17s17	4n45	20s22	1s57	23s 7	0s56	27n14	3n34	12n 1	0s21	24n44	0n49	2s22	0n37	5s28	2n 1	35n25	17n29	0n16	0s24	4n 0			n.a.
M 2	14 45	14 49	4 4	19 46	1 52	22 57	0 58	27 12	3 32	12 4	0 20	24 44	0 49	2 21	0 37	5 28	2 2	35 26	17 29	0 18	0 22	3 58			n.a.
T 3	14 26	11 20	3 5	19 8	1 48	22 46	1 0	27 11	3 30	12 7	0 20	24 44	0 49	2 21	0 37	5 27	2 2	35 26	17 29	0 20	0 21	3 56			n.a.
W 4	14 7	7 4	1 54	18 28	1 42	22 35	1 2	27 9	3 28	12 10	0 20	24 44	0 49	2 20	0 37	5 27	2 2	35 27	17 29	0 21	0 20	3 55			n.a.
T 5	13 47	2 23	0 34	17 45	1 36	22 23	1 4	27 8	3 26	12 13	0 20	24 44	0 49	2 19	0 37	5 27	2 2	35 27	17 29	0 22	0 19	3 53			n.a.
F 6	13 27	2n24	0s47	17 1	1 30	22 11	1 6	27 6	3 24	12 16	0 20	24 44	0 49	2 19	0 37	5 26	2 2	35 27	17 29	0 22	0 17	3 51			n.a.
S 7	13 7	6 57	2 4	16 15	1 23	21 57	1 8	27 5	3 22	12 19	0 20	24 44	0 49	2 18	0 37	5 26	2 2	35 28	17 29	0 22	0 16	3 49			n.a.
S 8	12 47	10 59	3 11	15 26	1 15	21 43	1 9	27 4	3 19	12 22	0 19	24 44	0 49	2 17	0 37	5 26	2 2	35 28	17 28	0 21	0 15	3 47			n.a.
M 9	12 26	14 18	4 5	14 36	1 7	21 29	1 11	27 2	3 17	12 26	0 19	24 44	0 49	2 17	0 37	5 25	2 2	35 28	17 28	0 20	0 13	3 45			n.a.
T 10	12 6	16 44	4 44	13 44	0 58	21 14	1 13	27 1	3 15	12 29	0 19	24 44	0 49	2 16	0 37	5 25	2 2	35 28	17 28	0 20	0 12	3 43			n.a.
W11	11 45	18 14	5 7	12 51	0 49	20 58	1 14	27 0	3 13	12 32	0 19	24 44	0 49	2 15	0 37	5 24	2 2	35 29	17 28	0 21	0 11	3 42			n.a.
T 12	11 24	18 44	5 14	11 55	0 40	20 42	1 16	26 58	3 11	12 36	0 19	24 44	0 49	2 15	0 37	5 24	2 2	35 29	17 28	0 22	0 10	3 40			n.a.
F 13	11 3	18 19	5 5	10 59	0 30	20 25	1 17	26 57	3 9	12 39	0 19	24 44	0 49	2 14	0 37	5 24	2 2	35 29	17 28	0 23	0 8	3 38			n.a.
S 14	10 42	17 1	4 43	10 2	0 20	20 8	1 19	26 56	3 7	12 42	0 18	24 44	0 49	2 13	0 37	5 23	2 2	35 29	17 27	0 25	0 7	3 36			n.a.
S 15	10 21	14 57	4 8	9 3	0 9	19 50	1 20	26 54	3 6	12 46	0 18	24 44	0 49	2 12	0 37	5 23	2 2	35 30	17 27	0 27	0 6	3 34			n.a.
M16	9 59	12 16	3 22	8 4	0n 1	19 31	1 21	26 53	3 4	12 49	0 18	24 44	0 49	2 12	0 37	5 22	2 2	35 30	17 27	0 28	0 4	3 32			n.a.
T 17	9 38	9 6	2 28	7 4	0 12	19 12	1 22	26 52	3 2	12 53	0 18	24 44	0 49	2 11	0 37	5 22	2 2	35 30	17 27	0 30	0 3	3 30			n.a.
W18	9 16	5 35	1 27	6 4	0 23	18 52	1 23	26 51	3 0	12 56	0 18	24 44	0 49	2 10	0 37	5 21	2 2	35 30	17 26	0 30	0 2	3 29			n.a.
T 19	8 54	1 51	0 23	5 4	0 34	18 32	1 24	26 50	2 58	13 0	0 18	24 44	0 49	2 9	0 37	5 21	2 2	35 30	17 26	0 31	0 1	3 27			n.a.
F 20	8 32	1s56	0n42	4 5	0 44	18 11	1 25	26 48	2 56	13 3	0 17	24 44	0 49	2 8	0 37	5 20	2 2	35 31	17 26	0 31	0n 1	3 25			n.a.
S 21	8 10	5 40	1 46	3 6	0 55	17 50	1 26	26 47	2 54	13 7	0 17	24 44	0 49	2 7	0 37	5 20	2 2	35 31	17 26	0 30	0 2	3 23			n.a.
S 22	7 47	9 11	2 45	2 7	1 5	17 29	1 27	26 46	2 52	13 11	0 17	24 44	0 49	2 7	0 37	5 19	2 2	35 31	17 25	0 30	0 3	3 21			n.a.
M23	7 25	12 23	3 38	1 10	1 16	17 7	1 28	26 45	2 50	13 14	0 17	24 44	0 49	2 6	0 37	5 19	2 2	35 31	17 25	0 29	0 5	3 19			n.a.
T 24	7 3	15 5	4 22	0 13	1 25	16 44	1 29	26 43	2 49	13 18	0 17	24 44	0 49	2 5	0 37	5 18	2 3	35 31	17 25	0 29	0 6	3 17			n.a.
W25	6 40	17 8	4 55	0n42	1 35	16 21	1 29	26 42	2 47	13 22	0 17	24 44	0 49	2 4	0 37	5 18	2 3	35 31	17 24	0 28	0 7	3 16			n.a.
T 26	6 18	18 23	5 13	1 35	1 43	15 58	1 30	26 41	2 45	13 26	0 16	24 44	0 49	2 3	0 37	5 17	2 3	35 31	17 24	0 28	0 9	3 14			n.a.
F 27	5 55	18 39	5 16	2 27	1 52	15 34	1 30	26 39	2 43	13 29	0 16	24 44	0 49	2 2	0 37	5 17	2 3	35 31	17 24	0 29	0 10	3 12			n.a.
S 28	5 32	17 52	5 1	3 17	1 59	15 9	1 31	26 38	2 41	13 33	0 16	24 44	0 49	2 1	0 37	5 16	2 3	35 31	17 23	0 29	0 11	3 10			n.a.
S 29	5 9	15 57	4 27	4 5	2 6	14 45	1 31	26 37	2 40	13 37	0 16	24 44	0 49	2 0	0 37	5 16	2 3	35 31	17 23	0 30	0 12	3 8			n.a.
M30	4 46	12 57	3 36	4 52	2 13	14 20	1 31	26 35	2 38	13 41	0 16	24 44	0 49	1 59	0 37	5 15	2 3	35 31	17 23	0 30	0 14	3 6			n.a.
T 31	4s23	9s 4	2n28	5n36	2n19	13s54	1s32	26n34	2n36	13n45	0s16	24n44	0n49	1s58	0n37	5s15	2n 3	35n31	17n22	0n31	0n15	3n 4			n.a.

Julian Day Number = 818949.5, Delta T = 16h29m21s
Ecliptic obliquity = 23°58'09, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°06'40, Lahiri = -37°59'39 Julian Calendar 1 March 2471 BCE == Greg. Calendar 9 Feb. 2471 BCE

The year -2470 astronomical counting style corresponds to year 2471 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2471 BCE
geocentric

APRIL 2471 BCE (-2470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 15 18	20♓ 6'00	16♓ 8	10♈10	29♒ 5	28♊58	6♉42	26♊21	6°R14	17°R46	7°R21	28°R44	29♍20	20♍44	n.a.	W 1
T 2	11 19 14	21° 3'27	1♈20	11°40	0♓18	29°20	6°53	26°22	6♎11	17♎44	7♌20	28°D44	29°17	20°51	n.a.	T 2
F 3	11 23 11	22° 0'54	16°24	13° 7	1°31	29°43	7° 4	26°24	6° 9	17°43	7°19	28♍44	29°14	20°58	n.a.	F 3
S 4	11 27 7	22°58'18	1♉12	14°30	2°44	0♋ 5	7°16	26°25	6° 7	17°42	7°18	28°45	29°10	21° 4	n.a.	S 4
S 5	11 31 4	23°55'42	15°39	15°50	3°57	0°28	7°27	26°27	6° 4	17°40	7°17	28°45	29° 7	21°11	n.a.	S 5
M 6	11 35 1	24°53'04	29°41	17° 6	5°10	0°52	7°38	26°29	6° 2	17°39	7°16	28°45	29° 4	21°18	n.a.	M 6
T 7	11 38 57	25°50'25	13♊17	18°19	6°23	1°16	7°50	26°31	5°59	17°37	7°15	28°46	29° 1	21°24	n.a.	T 7
W 8	11 42 54	26°47'44	26°28	19°28	7°35	1°40	8° 1	26°32	5°57	17°36	7°14	28°R46	28°58	21°31	n.a.	W 8
T 9	11 46 50	27°45'02	9♋17	20°33	8°48	2° 4	8°13	26°35	5°55	17°34	7°13	28°46	28°55	21°38	n.a.	T 9
F 10	11 50 47	28°42'19	21°46	21°35	10° 1	2°29	8°25	26°37	5°52	17°33	7°12	28°D46	28°51	21°44	n.a.	F 10
S 11	11 54 43	29°39'34	4♌ 0	22°33	11°14	2°54	8°37	26°39	5°50	17°31	7°11	28°46	28°48	21°51	n.a.	S 11
S 12	11 58 40	0♈36'48	16° 3	23°27	12°27	3°19	8°48	26°41	5°47	17°30	7°10	28°46	28°45	21°58	n.a.	S 12
M13	12 2 36	1°34'01	27°57	24°17	13°40	3°44	9° 0	26°44	5°45	17°28	7° 9	28°46	28°42	22° 4	n.a.	M13
T 14	12 6 33	2°31'13	9♍47	25° 2	14°53	4°10	9°12	26°46	5°42	17°27	7° 9	28°46	28°39	22°11	n.a.	T 14
W15	12 10 30	3°28'24	21°35	25°44	16° 6	4°36	9°24	26°49	5°40	17°25	7° 8	28°47	28°35	22°17	n.a.	W15
T 16	12 14 26	4°25'34	3♎23	26°22	17°19	5° 3	9°36	26°52	5°37	17°24	7° 7	28°R47	28°32	22°24	n.a.	T 16
F 17	12 18 23	5°22'43	15°14	26°55	18°32	5°29	9°48	26°55	5°35	17°22	7° 6	28°46	28°29	22°31	n.a.	F 17
S 18	12 22 19	6°19'52	27°10	27°24	19°45	5°56	10° 1	26°57	5°32	17°20	7° 6	28°46	28°26	22°37	n.a.	S 18
S 19	12 26 16	7°17'00	9♏14	27°48	20°58	6°24	10°13	27° 0	5°30	17°19	7° 5	28°45	28°23	22°44	n.a.	S 19
M20	12 30 12	8°14'07	21°27	28° 8	22°11	6°51	10°25	27° 4	5°27	17°17	7° 5	28°44	28°20	22°51	n.a.	M20
T 21	12 34 9	9°11'14	3♐53	28°24	23°24	7°19	10°37	27° 7	5°25	17°16	7° 4	28°42	28°16	22°57	n.a.	T 21
W22	12 38 5	10° 8'20	16°33	28°35	24°37	7°47	10°50	27°10	5°22	17°14	7° 3	28°41	28°13	23° 4	n.a.	W22
T 23	12 42 2	11° 5'26	29°31	28°41	25°51	8°15	11° 2	27°13	5°20	17°12	7° 3	28°40	28°10	23°11	n.a.	T 23
F 24	12 45 59	12° 2'32	12♑49	28°R43	27° 4	8°43	11°15	27°17	5°18	17°11	7° 2	28°D40	28° 7	23°17	n.a.	F 24
S 25	12 49 55	12°59'38	26°29	28°40	28°17	9°12	11°27	27°20	5°15	17° 9	7° 2	28°40	28° 4	23°24	n.a.	S 25
S 26	12 53 52	13°56'43	10♒31	28°33	29°30	9°41	11°40	27°24	5°13	17° 8	7° 2	28°41	28° 1	23°31	n.a.	S 26
M27	12 57 48	14°53'48	24°55	28°22	0♈43	10°10	11°52	27°28	5°10	17° 6	7° 1	28°42	27°57	23°37	n.a.	M27
T 28	13 1 45	15°50'53	9♓39	28° 7	1°56	10°39	12° 5	27°31	5° 8	17° 4	7° 1	28°43	27°54	23°44	n.a.	T 28
W29	13 5 41	16°47'57	24°36	27°48	3°10	11° 9	12°18	27°35	5° 5	17° 3	7° 1	28°R44	27°51	23°51	n.a.	W29
T 30	13 9 38	17♈45'02	9♈41	27♈25	4♈23	11♋39	12♉31	27♊39	5♎ 3	17♎ 1	7♌ 0	28♍44	27♍48	23♍57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s 0	4s31	1n 9	6n18	2n24	13s28	1s32	26n32	2n34	13n48	0s16	24n44	0n49	1s57	0n37	5s14	2n 3	35n31	17n22	0n31	0n16	3n 3		n.a.
T 2	3 37	0n19	0s14	6 59	2 28	13 2	1 32	26 31	2 33	13 52	0 15	24 45	0 49	1 56	0 37	5 14	2 3	35 31	17 22	0 31	0 18	3 1		n.a.
F 3	3 14	5 6	1 37	7 36	2 32	12 36	1 32	26 29	2 31	13 56	0 15	24 45	0 49	1 55	0 37	5 13	2 3	35 31	17 21	0 31	0 19	2 59		n.a.
S 4	2 51	9 29	2 51	8 12	2 34	12 9	1 32	26 27	2 29	14 0	0 15	24 45	0 49	1 55	0 37	5 12	2 3	35 31	17 21	0 31	0 20	2 57		n.a.
S 5	2 28	13 11	3 53	8 46	2 36	11 42	1 32	26 26	2 27	14 4	0 15	24 45	0 49	1 54	0 37	5 12	2 3	35 31	17 21	0 30	0 21	2 55		n.a.
M 6	2 5	16 0	4 38	9 17	2 38	11 14	1 31	26 24	2 26	14 8	0 15	24 45	0 49	1 53	0 37	5 11	2 3	35 31	17 20	0 30	0 23	2 53		n.a.
T 7	1 41	17 50	5 7	9 46	2 38	10 47	1 31	26 22	2 24	14 12	0 15	24 45	0 49	1 52	0 37	5 11	2 3	35 31	17 20	0 30	0 24	2 51		n.a.
W 8	1 18	18 38	5 18	10 12	2 38	10 19	1 31	26 20	2 22	14 16	0 15	24 45	0 49	1 51	0 37	5 10	2 3	35 31	17 19	0 30	0 25	2 49		n.a.
T 9	0 55	18 26	5 13	10 36	2 37	9 50	1 30	26 18	2 21	14 20	0 14	24 45	0 49	1 50	0 37	5 9	2 3	35 31	17 19	0 30	0 27	2 48		n.a.
F 10	0 32	17 21	4 53	10 58	2 34	9 22	1 30	26 16	2 19	14 24	0 14	24 45	0 49	1 49	0 37	5 9	2 3	35 30	17 19	0 30	0 28	2 46		n.a.
S 11	0 8	15 28	4 20	11 18	2 31	8 53	1 29	26 14	2 18	14 28	0 14	24 45	0 49	1 48	0 37	5 8	2 3	35 30	17 18	0 30	0 29	2 44		n.a.
S 12	0n15	12 57	3 36	11 35	2 28	8 24	1 29	26 12	2 16	14 32	0 14	24 45	0 49	1 47	0 37	5 8	2 3	35 30	17 18	0 30	0 30	2 42		n.a.
M13	0 38	9 54	2 43	11 49	2 23	7 55	1 28	26 9	2 14	14 36	0 14	24 45	0 49	1 46	0 37	5 7	2 3	35 30	17 17	0 30	0 32	2 40		n.a.
T 14	1 1	6 28	1 44	12 1	2 17	7 25	1 28	26 7	2 13	14 40	0 14	24 45	0 49	1 45	0 37	5 6	2 3	35 30	17 17	0 30	0 33	2 38		n.a.
W15	1 25	2 48	0 40	12 11	2 11	6 56	1 27	26 4	2 11	14 44	0 14	24 45	0 50	1 44	0 37	5 6	2 3	35 30	17 16	0 30	0 34	2 36		n.a.
T 16	1 48	0s59	0n26	12 18	2 4	6 26	1 26	26 2	2 10	14 48	0 13	24 45	0 50	1 43	0 37	5 5	2 3	35 29	17 16	0 30	0 36	2 34		n.a.
F 17	2 11	4 45	1 30	12 23	1 55	5 56	1 25	25 59	2 8	14 52	0 13	24 45	0 50	1 42	0 37	5 5	2 3	35 29	17 15	0 30	0 37	2 33		n.a.
S 18	2 34	8 21	2 31	12 25	1 46	5 26	1 24	25 57	2 7	14 56	0 13	24 45	0 50	1 41	0 37	5 4	2 3	35 29	17 15	0 30	0 38	2 31		n.a.
S 19	2 57	11 38	3 26	12 25	1 36	4 55	1 23	25 54	2 5	15 0	0 13	24 46	0 50	1 40	0 37	5 3	2 3	35 29	17 15	0 31	0 40	2 29		n.a.
M20	3 20	14 28	4 13	12 22	1 25	4 25	1 22	25 51	2 4	15 4	0 13	24 46	0 50	1 39	0 37	5 3	2 3	35 28	17 14	0 31	0 41	2 27		n.a.
T 21	3 43	16 41	4 48	12 17	1 14	3 54	1 21	25 48	2 2	15 8	0 13	24 46	0 50	1 38	0 37	5 2	2 3	35 28	17 14	0 32	0 42	2 25		n.a.
W22	4 6	18 8	5 10	12 9	1 1	3 24	1 20	25 45	2 1	15 12	0 13	24 46	0 50	1 37	0 37	5 1	2 3	35 28	17 13	0 32	0 43	2 23		n.a.
T 23	4 29	18 41	5 17	11 59	0 48	2 53	1 18	25 41	1 59	15 16	0 12	24 46	0 50	1 36	0 37	5 1	2 3	35 27	17 13	0 32	0 45	2 21		n.a.
F 24	4 52	18 14	5 8	11 47	0 34	2 22	1 17	25 38	1 58	15 20	0 12	24 46	0 50	1 35	0 37	5 0	2 3	35 27	17 12	0 32	0 46	2 19		n.a.
S 25	5 14	16 44	4 41	11 32	0 19	1 51	1 16	25 35	1 56	15 24	0 12	24 46	0 50	1 34	0 37	5 0	2 3	35 27	17 12	0 32	0 47	2 18		n.a.
S 26	5 37	14 12	3 57	11 16	0 4	1 20	1 14	25 31	1 55	15 29	0 12	24 46	0 50	1 33	0 37	4 59	2 3	35 26	17 11	0 32	0 49	2 16		n.a.
M27	6 0	10 44	2 57	10 57	0s12	0 49	1 13	25 27	1 54	15 33	0 12	24 46	0 50	1 32	0 37	4 58	2 3	35 26	17 11	0 32	0 50	2 14		n.a.
T 28	6 22	6 31	1 44	10 36	0 28	0 18	1 11	25 24	1 52	15 37	0 12	24 46	0 50	1 31	0 37	4 58	2 3	35 26	17 10	0 31	0 51	2 12		n.a.
W29	6 45	1 50	0 23	10 14	0 44	0n13	1 10	25 20	1 51	15 41	0 12	24 46	0 50	1 30	0 37	4 57	2 3	35 25	17 10	0 31	0 52	2 10		n.a.
T 30	7n 7	3n 0	1s 0	9n50	1s 1	0n44	1s 8	25n16	1n49	15n45	0s12	24n46	0n50	1s29	0n37	4s56	2n 3	35n25	17n 9	0n31	0n54	2n 8		n.a.

Julian Day Number = 818980.5, Delta T = 16h29m18s
Ecliptic obliquity = 23°58'09, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°06'35, Lahiri = -37°59'35 Julian Calendar 1 Apr. 2471 BCE == Greg. Calendar 12 March 2471 BCE

The year -2470 astronomical counting style corresponds to year 2471 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2471 BCE
geocentric

MAY 2471 BCE (-2470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 13 34	18♈42'06	24♈43	26°R59	5♈36	12♋ 9	12♉43	27♊43	5°R 1	17°R 0	7°R 0	28°R43	27♍45	24♍ 4	n.a.	F 1
S 2	13 17 31	19°39'10	9♉35	26♈30	6°49	12°39	12°56	27°47	4♎58	16♎58	7♌ 0	28♍41	27°41	24°10	n.a.	S 2
S 3	13 21 28	20°36'13	24° 8	25°59	8° 3	13° 9	13° 9	27°52	4°56	16°56	7° 0	28°38	27°38	24°17	n.a.	S 3
M 4	13 25 24	21°33'16	8♊18	25°27	9°16	13°40	13°22	27°56	4°54	16°55	6°59	28°35	27°35	24°24	n.a.	M 4
T 5	13 29 21	22°30'19	22° 1	24°52	10°29	14°11	13°35	28° 0	4°51	16°53	6°59	28°32	27°32	24°30	n.a.	T 5
W 6	13 33 17	23°27'21	5♋18	24°18	11°43	14°42	13°48	28° 5	4°49	16°51	6°59	28°30	27°29	24°37	n.a.	W 6
T 7	13 37 14	24°24'23	18° 9	23°43	12°56	15°13	14° 1	28° 9	4°47	16°50	6°59	28°29	27°26	24°44	n.a.	T 7
F 8	13 41 10	25°21'24	0♌38	23° 8	14° 9	15°44	14°14	28°14	4°44	16°48	6°D59	28°D29	27°22	24°50	n.a.	F 8
S 9	13 45 7	26°18'25	12°50	22°35	15°23	16°16	14°27	28°18	4°42	16°47	6°59	28°30	27°19	24°57	n.a.	S 9
S 10	13 49 4	27°15'26	24°49	22° 3	16°36	16°48	14°40	28°23	4°40	16°45	6°59	28°31	27°16	25° 4	n.a.	S 10
M11	13 53 0	28°12'27	6♍41	21°34	17°49	17°20	14°53	28°28	4°38	16°43	6°59	28°33	27°13	25°10	n.a.	M11
T 12	13 56 57	29° 9'27	18°28	21° 7	19° 3	17°52	15° 6	28°33	4°35	16°42	6°59	28°34	27°10	25°17	n.a.	T 12
W13	14 0 53	0♉ 6'27	0♎16	20°43	20°16	18°24	15°19	28°38	4°33	16°40	7° 0	28°R35	27° 6	25°24	n.a.	W13
T 14	14 4 50	1° 3'28	12° 7	20°23	21°30	18°57	15°32	28°43	4°31	16°39	7° 0	28°34	27° 3	25°30	n.a.	T 14
F 15	14 8 46	2° 0'28	24° 5	20° 7	22°43	19°30	15°45	28°48	4°29	16°37	7° 0	28°31	27° 0	25°37	n.a.	F 15
S 16	14 12 43	2°57'28	6♏11	19°56	23°57	20° 2	15°59	28°53	4°27	16°36	7° 0	28°27	26°57	25°43	n.a.	S 16
S 17	14 16 40	3°54'29	18°28	19°48	25°10	20°35	16°12	28°58	4°25	16°34	7° 0	28°22	26°54	25°50	n.a.	S 17
M18	14 20 36	4°51'30	0♐56	19°D46	26°24	21° 9	16°25	29° 3	4°23	16°33	7° 1	28°16	26°51	25°57	n.a.	M18
T 19	14 24 33	5°48'32	13°36	19°48	27°37	21°42	16°38	29° 9	4°21	16°31	7° 1	28°10	26°47	26° 3	n.a.	T 19
W20	14 28 29	6°45'34	26°29	19°56	28°51	22°16	16°52	29°14	4°19	16°30	7° 1	28° 4	26°44	26°10	n.a.	W20
T 21	14 32 26	7°42'37	9♑37	20° 9	0♉ 4	22°49	17° 5	29°20	4°17	16°28	7° 2	28° 0	26°41	26°17	n.a.	T 21
F 22	14 36 22	8°39'40	22°59	20°27	1°18	23°23	17°18	29°25	4°15	16°27	7° 2	27°57	26°38	26°23	n.a.	F 22
S 23	14 40 19	9°36'44	6♒37	20°50	2°32	23°57	17°32	29°31	4°13	16°25	7° 3	27°D56	26°35	26°30	n.a.	S 23
S 24	14 44 16	10°33'49	20°31	21°18	3°45	24°31	17°45	29°36	4°11	16°24	7° 3	27°56	26°32	26°37	n.a.	S 24
M25	14 48 12	11°30'54	4♓41	21°52	4°59	25° 5	17°58	29°42	4°10	16°22	7° 4	27°57	26°28	26°43	n.a.	M25
T 26	14 52 9	12°28'00	19° 7	22°30	6°13	25°40	18°12	29°48	4° 8	16°21	7° 4	27°58	26°25	26°50	n.a.	T 26
W27	14 56 5	13°25'07	3♈44	23°14	7°26	26°14	18°25	29°54	4° 6	16°20	7° 5	27°R58	26°22	26°57	n.a.	W27
T 28	15 0 2	14°22'15	18°30	24° 3	8°40	26°49	18°38	29°59	4° 4	16°18	7° 6	27°57	26°19	27° 3	n.a.	T 28
F 29	15 3 58	15°19'24	3♉16	24°57	9°54	27°24	18°52	0♋ 6	4° 3	16°17	7° 6	27°53	26°16	27°10	n.a.	F 29
S 30	15 7 55	16°16'34	17°57	25°56	11° 8	27°59	19° 5	0°12	4° 1	16°15	7° 7	27°48	26°12	27°17	n.a.	S 30
S 31	15 11 51	17♉13'44	2♊24	26♈59	12♉21	28♋34	19♉18	0♋18	4♎ 0	16♎14	7♌ 8	27♍40	26♍ 9	27♍23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n29	7n38	2s19	9n25	1s17	1n15	1s 7	25n11	1n48	15n49	0s11	24n47	0n50	1s28	0n37	4s56	2n 3	35n24	17n 9	0n31	0n55	2n 6		n.a.
S 2	7 51	11 44	3 27	9 0	1 34	1 47	1 5	25 7	1 46	15 53	0 11	24 47	0 50	1 27	0 37	4 55	2 3	35 24	17 8	0 32	0 56	2 4		n.a.
S 3	8 13	15 1	4 20	8 33	1 50	2 18	1 3	25 3	1 45	15 57	0 11	24 47	0 50	1 26	0 37	4 55	2 3	35 24	17 8	0 33	0 58	2 3		n.a.
M 4	8 35	17 19	4 56	8 6	2 6	2 49	1 1	24 58	1 44	16 1	0 11	24 47	0 50	1 25	0 37	4 54	2 3	35 23	17 7	0 35	0 59	2 1		n.a.
T 5	8 57	18 31	5 13	7 40	2 21	3 20	1 0	24 53	1 42	16 5	0 11	24 47	0 50	1 24	0 37	4 53	2 3	35 23	17 7	0 36	1 0	1 59		n.a.
W 6	9 18	18 39	5 13	7 13	2 35	3 51	0 58	24 49	1 41	16 9	0 11	24 47	0 50	1 23	0 37	4 53	2 3	35 22	17 6	0 37	1 1	1 57		n.a.
T 7	9 40	17 48	4 57	6 47	2 49	4 22	0 56	24 44	1 40	16 13	0 11	24 47	0 50	1 22	0 37	4 52	2 3	35 22	17 6	0 37	1 3	1 55		n.a.
F 8	10 1	16 7	4 27	6 23	3 2	4 53	0 54	24 39	1 38	16 18	0 11	24 47	0 50	1 22	0 37	4 51	2 3	35 21	17 5	0 37	1 4	1 53		n.a.
S 9	10 22	13 44	3 46	5 59	3 13	5 23	0 52	24 33	1 37	16 22	0 11	24 47	0 50	1 21	0 37	4 51	2 3	35 21	17 5	0 37	1 5	1 51		n.a.
S 10	10 43	10 47	2 55	5 38	3 24	5 54	0 50	24 28	1 36	16 26	0 10	24 47	0 50	1 20	0 37	4 50	2 3	35 20	17 4	0 36	1 7	1 49		n.a.
M11	11 4	7 27	1 57	5 18	3 33	6 24	0 48	24 23	1 34	16 30	0 10	24 47	0 50	1 19	0 37	4 50	2 3	35 20	17 3	0 35	1 8	1 47		n.a.
T 12	11 25	3 49	0 55	5 1	3 41	6 55	0 46	24 17	1 33	16 34	0 10	24 47	0 50	1 18	0 37	4 49	2 3	35 19	17 3	0 35	1 9	1 46		n.a.
W13	11 45	0 2	0n 9	4 46	3 48	7 25	0 44	24 11	1 32	16 38	0 10	24 47	0 50	1 17	0 37	4 48	2 3	35 19	17 2	0 35	1 10	1 44		n.a.
T 14	12 6	3s46	1 14	4 33	3 53	7 55	0 42	24 5	1 31	16 42	0 10	24 47	0 50	1 16	0 37	4 48	2 3	35 18	17 2	0 35	1 12	1 42		n.a.
F 15	12 26	7 27	2 15	4 24	3 57	8 25	0 39	23 59	1 29	16 46	0 10	24 48	0 50	1 16	0 37	4 47	2 3	35 18	17 1	0 36	1 13	1 40		n.a.
S 16	12 46	10 53	3 11	4 17	3 59	8 55	0 37	23 53	1 28	16 50	0 10	24 48	0 50	1 15	0 37	4 47	2 3	35 17	17 1	0 38	1 14	1 38		n.a.
S 17	13 6	13 53	3 59	4 13	4 0	9 24	0 35	23 47	1 27	16 54	0 10	24 48	0 50	1 14	0 37	4 46	2 3	35 16	17 0	0 40	1 16	1 36		n.a.
M18	13 26	16 18	4 36	4 12	4 0	9 54	0 33	23 40	1 25	16 58	0 9	24 48	0 50	1 13	0 37	4 46	2 3	35 16	17 0	0 42	1 17	1 34		n.a.
T 19	13 45	17 58	5 1	4 14	3 59	10 23	0 31	23 34	1 24	17 2	0 9	24 48	0 50	1 12	0 37	4 45	2 3	35 15	16 59	0 45	1 18	1 32		n.a.
W20	14 4	18 45	5 11	4 20	3 56	10 52	0 28	23 27	1 23	17 6	0 9	24 48	0 50	1 12	0 37	4 44	2 3	35 15	16 59	0 47	1 19	1 31		n.a.
T 21	14 23	18 33	5 4	4 28	3 52	11 20	0 26	23 20	1 22	17 10	0 9	24 48	0 50	1 11	0 37	4 44	2 3	35 14	16 58	0 49	1 21	1 29		n.a.
F 22	14 42	17 20	4 42	4 39	3 48	11 49	0 24	23 13	1 20	17 14	0 9	24 48	0 50	1 10	0 37	4 43	2 3	35 13	16 58	0 50	1 22	1 27		n.a.
S 23	15 1	15 7	4 3	4 53	3 42	12 17	0 21	23 6	1 19	17 18	0 9	24 48	0 50	1 9	0 37	4 43	2 3	35 13	16 57	0 50	1 23	1 25		n.a.
S 24	15 19	11 59	3 9	5 10	3 35	12 45	0 19	22 58	1 18	17 22	0 9	24 48	0 50	1 9	0 37	4 42	2 3	35 12	16 57	0 50	1 25	1 23		n.a.
M25	15 37	8 6	2 3	5 30	3 28	13 12	0 17	22 51	1 17	17 26	0 9	24 48	0 50	1 8	0 37	4 42	2 3	35 11	16 56	0 50	1 26	1 21		n.a.
T 26	15 55	3 40	0 48	5 52	3 19	13 40	0 14	22 43	1 16	17 29	0 9	24 48	0 50	1 7	0 37	4 41	2 3	35 11	16 56	0 49	1 27	1 19		n.a.
W27	16 13	1n 3	0s31	6 17	3 10	14 6	0 12	22 35	1 14	17 33	0 8	24 48	0 50	1 7	0 37	4 41	2 2	35 10	16 55	0 49	1 29	1 17		n.a.
T 28	16 30	5 44	1 49	6 44	3 1	14 33	0 10	22 27	1 13	17 37	0 8	24 48	0 50	1 6	0 37	4 40	2 2	35 9	16 55	0 50	1 30	1 15		n.a.
F 29	16 47	10 5	2 59	7 14	2 50	14 59	0 7	22 19	1 12	17 41	0 8	24 48	0 50	1 5	0 36	4 40	2 2	35 9	16 54	0 51	1 31	1 14		n.a.
S 30	17 4	13 46	3 57	7 46	2 39	15 25	0 5	22 11	1 11	17 45	0 8	24 48	0 50	1 5	0 36	4 39	2 2	35 8	16 53	0 54	1 32	1 12		n.a.
S 31	17n21	16n33	4s38	8n20	2s28	15n51	0s 3	22n 2	1n10	17n49	0s 8	24n48	0n50	1s 4	0n36	4s39	2n 2	35n 7	16n53	0n57	1n34	1n10		n.a.

Julian Day Number = 819010.5, Delta T = 16h29m16s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°06'31, Lahiri = -37°59'31 Julian Calendar 1 May 2471 BCE == Greg. Calendar 11 Apr. 2471 BCE

The year -2470 astronomical counting style corresponds to year 2471 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2471 BCE
geocentric

JUNE 2471 BCE (-2470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 15 48	18♉10'55	16♊32	28♈ 8	13♉35	29♋10	19♉32	0♋24	3°R58	16°R13	7♌ 9	27°R32	26♍ 6	27♍30	n.a.	M 1
T 2	15 19 45	19° 8'06	0♋16	29°21	14°49	29°45	19°45	0°30	3♎57	16♎11	7° 9	27♍25	26° 3	27°36	n.a.	T 2
W 3	15 23 41	20° 5'19	13°34	0♉39	16° 3	0♌21	19°59	0°36	3°55	16°10	7°10	27°18	26° 0	27°43	n.a.	W 3
T 4	15 27 38	21° 2'31	26°27	2° 2	17°17	0°57	20°12	0°42	3°54	16° 9	7°11	27°13	25°57	27°50	n.a.	T 4
F 5	15 31 34	21°59'45	8♌58	3°29	18°31	1°32	20°25	0°49	3°52	16° 8	7°12	27°10	25°53	27°56	n.a.	F 5
S 6	15 35 31	22°56'59	21°11	5° 0	19°45	2° 8	20°39	0°55	3°51	16° 6	7°13	27°D 9	25°50	28° 3	n.a.	S 6
S 7	15 39 27	23°54'13	3♍10	6°35	20°58	2°45	20°52	1° 1	3°50	16° 5	7°14	27°10	25°47	28°10	n.a.	S 7
M 8	15 43 24	24°51'28	15° 0	8°14	22°12	3°21	21° 5	1° 8	3°48	16° 4	7°15	27°11	25°44	28°16	n.a.	M 8
T 9	15 47 21	25°48'44	26°48	9°57	23°26	3°57	21°19	1°14	3°47	16° 3	7°16	27°R11	25°41	28°23	n.a.	T 9
W10	15 51 17	26°46'01	8♎38	11°43	24°40	4°34	21°32	1°21	3°46	16° 2	7°17	27°11	25°37	28°30	n.a.	W10
T 11	15 55 14	27°43'19	20°34	13°33	25°54	5°11	21°46	1°27	3°45	16° 1	7°18	27° 8	25°34	28°36	n.a.	T 11
F 12	15 59 10	28°40'38	2♏39	15°26	27° 8	5°47	21°59	1°34	3°44	16° 0	7°19	27° 3	25°31	28°43	n.a.	F 12
S 13	16 3 7	29°37'57	14°58	17°21	28°22	6°24	22°12	1°41	3°43	15°59	7°20	26°55	25°28	28°50	n.a.	S 13
S 14	16 7 3	0♊35'18	27°30	19°18	29°36	7° 1	22°25	1°47	3°42	15°57	7°21	26°46	25°25	28°56	n.a.	S 14
M15	16 11 0	1°32'40	10♐16	21°18	0♊50	7°38	22°39	1°54	3°41	15°56	7°23	26°35	25°22	29° 3	n.a.	M15
T 16	16 14 56	2°30'03	23°17	23°19	2° 5	8°16	22°52	2° 1	3°40	15°55	7°24	26°24	25°18	29°10	n.a.	T 16
W17	16 18 53	3°27'28	6♑30	25°21	3°19	8°53	23° 5	2° 8	3°39	15°55	7°25	26°14	25°15	29°16	n.a.	W17
T 18	16 22 50	4°24'54	19°56	27°24	4°33	9°31	23°19	2°14	3°38	15°54	7°26	26° 5	25°12	29°23	n.a.	T 18
F 19	16 26 46	5°22'21	3♒32	29°28	5°47	10° 8	23°32	2°21	3°38	15°53	7°28	25°59	25° 9	29°29	n.a.	F 19
S 20	16 30 43	6°19'51	17°17	1♊32	7° 1	10°46	23°45	2°28	3°37	15°52	7°29	25°56	25° 6	29°36	n.a.	S 20
S 21	16 34 39	7°17'21	1♓12	3°36	8°15	11°24	23°58	2°35	3°36	15°51	7°30	25°54	25° 3	29°43	n.a.	S 21
M22	16 38 36	8°14'54	15°15	5°40	9°30	12° 2	24°11	2°42	3°36	15°50	7°32	25°D54	24°59	29°49	n.a.	M22
T 23	16 42 32	9°12'28	29°26	7°43	10°44	12°40	24°25	2°49	3°35	15°49	7°33	25°R54	24°56	29°56	n.a.	T 23
W24	16 46 29	10°10'03	13♈44	9°46	11°58	13°18	24°38	2°56	3°35	15°48	7°35	25°53	24°53	0♎ 3	n.a.	W24
T 25	16 50 26	11° 7'41	28° 6	11°48	13°12	13°56	24°51	3° 3	3°34	15°48	7°36	25°50	24°50	0° 9	n.a.	T 25
F 26	16 54 22	12° 5'20	12♉29	13°49	14°27	14°35	25° 4	3°10	3°34	15°47	7°38	25°45	24°47	0°16	n.a.	F 26
S 27	16 58 19	13° 3'01	26°48	15°49	15°41	15°13	25°17	3°17	3°33	15°46	7°39	25°36	24°43	0°23	n.a.	S 27
S 28	17 2 15	14° 0'44	10♊57	17°47	16°55	15°52	25°30	3°24	3°33	15°46	7°41	25°25	24°40	0°29	n.a.	S 28
M29	17 6 12	14°58'28	24°51	19°45	18°10	16°31	25°43	3°32	3°33	15°45	7°42	25°14	24°37	0°36	n.a.	M29
T 30	17 10 8	15♊56'14	8♋25	21♊41	19♊24	17♌10	25♉56	3♋39	3♎33	15♎44	7♌44	25♍ 2	24♍34	0♎43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n37	18n16	5s 2	8n56	2s16	16n16	0s 0	21n54	1n 8	17n53	0s 8	24n48	0n50	1s 3	0n36	4s38	2n 2	35n 7	16n52	1n 0	1n35	1n 8		n.a.
T 2	17 53	18 51	5 7	9 33	2 4	16 40	0n 2	21 45	1 7	17 56	0 8	24 48	0 50	1 3	0 36	4 38	2 2	35 6	16 52	1 3	1 36	1 6		n.a.
W 3	18 9	18 22	4 55	10 13	1 52	17 5	0 4	21 36	1 6	18 0	0 8	24 48	0 50	1 2	0 36	4 37	2 2	35 5	16 51	1 6	1 38	1 4		n.a.
T 4	18 25	16 56	4 29	10 54	1 39	17 28	0 7	21 27	1 5	18 4	0 8	24 48	0 50	1 2	0 36	4 37	2 2	35 4	16 51	1 8	1 39	1 2		n.a.
F 5	18 40	14 43	3 50	11 36	1 26	17 52	0 9	21 17	1 4	18 8	0 7	24 48	0 50	1 1	0 36	4 36	2 2	35 4	16 50	1 9	1 40	1 0		n.a.
S 6	18 55	11 54	3 1	12 19	1 13	18 15	0 12	21 8	1 3	18 11	0 7	24 48	0 50	1 1	0 36	4 36	2 2	35 3	16 50	1 9	1 41	0 58		n.a.
S 7	19 10	8 37	2 6	13 4	1 0	18 37	0 14	20 58	1 1	18 15	0 7	24 48	0 50	1 0	0 36	4 36	2 2	35 2	16 49	1 9	1 43	0 57		n.a.
M 8	19 24	5 2	1 5	13 49	0 48	18 59	0 16	20 49	1 0	18 19	0 7	24 48	0 50	1 0	0 36	4 35	2 2	35 1	16 49	1 9	1 44	0 55		n.a.
T 9	19 38	1 16	0 2	14 34	0 35	19 21	0 19	20 39	0 59	18 23	0 7	24 48	0 50	0 59	0 36	4 35	2 2	35 1	16 48	1 9	1 45	0 53		n.a.
W10	19 52	2s34	1n 1	15 20	0 22	19 42	0 21	20 29	0 58	18 26	0 7	24 48	0 50	0 59	0 36	4 34	2 2	35 0	16 48	1 9	1 47	0 51		n.a.
T 11	20 5	6 20	2 2	16 6	0 10	20 2	0 23	20 19	0 57	18 30	0 7	24 48	0 50	0 58	0 36	4 34	2 2	34 59	16 47	1 10	1 48	0 49		n.a.
F 12	20 18	9 53	2 58	16 51	0n 2	20 22	0 25	20 8	0 56	18 33	0 7	24 48	0 50	0 58	0 36	4 34	2 2	34 58	16 47	1 12	1 49	0 47		n.a.
S 13	20 31	13 5	3 46	17 36	0 13	20 41	0 28	19 58	0 55	18 37	0 7	24 48	0 50	0 58	0 36	4 33	2 2	34 58	16 47	1 15	1 50	0 45		n.a.
S 14	20 43	15 44	4 25	18 20	0 24	21 0	0 30	19 47	0 54	18 41	0 6	24 48	0 51	0 57	0 36	4 33	2 2	34 57	16 46	1 19	1 52	0 43		n.a.
M15	20 56	17 41	4 51	19 2	0 35	21 18	0 32	19 36	0 52	18 44	0 6	24 48	0 51	0 57	0 36	4 33	2 2	34 56	16 46	1 23	1 53	0 41		n.a.
T 16	21 7	18 45	5 3	19 44	0 44	21 36	0 34	19 26	0 51	18 48	0 6	24 48	0 51	0 57	0 36	4 32	2 2	34 55	16 45	1 28	1 54	0 40		n.a.
W17	21 19	18 50	4 58	20 23	0 54	21 53	0 36	19 14	0 50	18 51	0 6	24 48	0 51	0 56	0 36	4 32	2 1	34 54	16 45	1 32	1 56	0 38		n.a.
T 18	21 30	17 53	4 38	21 1	1 2	22 9	0 38	19 3	0 49	18 55	0 6	24 48	0 51	0 56	0 36	4 32	2 1	34 54	16 44	1 35	1 57	0 36		n.a.
F 19	21 40	15 53	4 1	21 37	1 10	22 25	0 41	18 52	0 48	18 58	0 6	24 48	0 51	0 56	0 36	4 31	2 1	34 53	16 44	1 38	1 58	0 34		n.a.
S 20	21 51	12 59	3 10	22 11	1 17	22 40	0 43	18 40	0 47	19 2	0 6	24 47	0 51	0 55	0 36	4 31	2 1	34 52	16 43	1 39	1 59	0 32		n.a.
S 21	22 0	9 18	2 7	22 42	1 24	22 54	0 45	18 29	0 46	19 5	0 6	24 47	0 51	0 55	0 36	4 31	2 1	34 51	16 43	1 40	2 1	0 30		n.a.
M22	22 10	5 4	0 56	23 11	1 29	23 8	0 47	18 17	0 45	19 9	0 6	24 47	0 51	0 55	0 36	4 30	2 1	34 50	16 42	1 40	2 2	0 28		n.a.
T 23	22 19	0 31	0s19	23 38	1 34	23 21	0 49	18 5	0 44	19 12	0 5	24 47	0 51	0 55	0 36	4 30	2 1	34 49	16 42	1 40	2 3	0 26		n.a.
W24	22 28	4n 7	1 33	24 2	1 38	23 33	0 50	17 53	0 43	19 15	0 5	24 47	0 51	0 55	0 36	4 30	2 1	34 49	16 42	1 40	2 5	0 24		n.a.
T 25	22 36	8 31	2 42	24 23	1 42	23 45	0 52	17 40	0 42	19 19	0 5	24 47	0 51	0 54	0 36	4 30	2 1	34 48	16 41	1 41	2 6	0 22		n.a.
F 26	22 44	12 26	3 40	24 42	1 45	23 56	0 54	17 28	0 41	19 22	0 5	24 47	0 51	0 54	0 36	4 29	2 1	34 47	16 41	1 44	2 7	0 21		n.a.
S 27	22 52	15 35	4 25	24 58	1 47	24 6	0 56	17 15	0 39	19 26	0 5	24 47	0 51	0 54	0 36	4 29	2 1	34 46	16 40	1 47	2 8	0 19		n.a.
S 28	22 59	17 46	4 52	25 11	1 48	24 16	0 58	17 2	0 38	19 29	0 5	24 47	0 51	0 54	0 35	4 29	2 1	34 45	16 40	1 51	2 10	0 17		n.a.
M29	23 6	18 51	5 1	25 23	1 49	24 25	0 59	16 50	0 37	19 32	0 5	24 46	0 51	0 54	0 35	4 29	2 1	34 44	16 39	1 56	2 11	0 15		n.a.
T 30	23n12	18n49	4s53	25n31	1n49	24n33	1n 1	16n37	0n36	19n35	0s 5	24n46	0n51	0s54	0n35	4s29	2n 1	34n44	16n39	2n 1	2n12	0n13		n.a.

Julian Day Number = 819041.5, Delta T = 16h29m14s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°06'27, Lahiri = -37°59'27 Julian Calendar 1 June 2471 BCE == Greg. Calendar 12 May 2471 BCE

The year -2470 astronomical counting style corresponds to year 2471 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2471 BCE
geocentric

JULY 2471 BCE (-2470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 14 5	16♊54'02	21♋38	23♊37	20♊39	17♌49	26♉ 9	3♋46	3°R32	15°R44	7♌46	24°R51	24♍31	0♎49	n.a.	W 1
T 2	17 18 1	17°51'51	4♌28	25°30	21°53	18°28	26°22	3°53	3♎32	15♎43	7°47	24♍43	24°28	0°56	n.a.	T 2
F 3	17 21 58	18°49'41	16°58	27°23	23° 7	19° 7	26°35	4° 0	3°D32	15°43	7°49	24°37	24°24	1° 3	n.a.	F 3
S 4	17 25 55	19°47'33	29°10	29°14	24°22	19°46	26°47	4° 8	3°32	15°42	7°51	24°34	24°21	1° 9	n.a.	S 4
S 5	17 29 51	20°45'26	11♍ 9	1♋ 3	25°36	20°26	27° 0	4°15	3°32	15°42	7°52	24°33	24°18	1°16	n.a.	S 5
M 6	17 33 48	21°43'20	23° 0	2°52	26°51	21° 5	27°13	4°22	3°32	15°41	7°54	24°33	24°15	1°22	n.a.	M 6
T 7	17 37 44	22°41'16	4♎48	4°39	28° 5	21°45	27°26	4°29	3°33	15°41	7°56	24°33	24°12	1°29	n.a.	T 7
W 8	17 41 41	23°39'14	16°39	6°24	29°20	22°25	27°38	4°37	3°33	15°41	7°58	24°31	24° 9	1°36	n.a.	W 8
T 9	17 45 37	24°37'13	28°38	8° 9	0♋34	23° 5	27°51	4°44	3°33	15°40	8° 0	24°28	24° 5	1°42	n.a.	T 9
F 10	17 49 34	25°35'14	10♏50	9°52	1°49	23°45	28° 3	4°51	3°33	15°40	8° 1	24°22	24° 2	1°49	n.a.	F 10
S 11	17 53 30	26°33'17	23°18	11°33	3° 3	24°25	28°16	4°59	3°34	15°40	8° 3	24°14	23°59	1°56	n.a.	S 11
S 12	17 57 27	27°31'21	6♐ 3	13°14	4°18	25° 5	28°28	5° 6	3°34	15°39	8° 5	24° 3	23°56	2° 2	n.a.	S 12
M13	18 1 24	28°29'27	19° 8	14°53	5°32	25°45	28°41	5°14	3°35	15°39	8° 7	23°51	23°53	2° 9	n.a.	M13
T 14	18 5 20	29°27'36	2♑30	16°31	6°47	26°25	28°53	5°21	3°35	15°39	8° 9	23°39	23°49	2°16	n.a.	T 14
W15	18 9 17	0♋25'46	16° 7	18° 8	8° 2	27° 6	29° 6	5°28	3°36	15°39	8°11	23°27	23°46	2°22	n.a.	W15
T 16	18 13 13	1°23'58	29°57	19°43	9°16	27°46	29°18	5°36	3°36	15°39	8°13	23°17	23°43	2°29	n.a.	T 16
F 17	18 17 10	2°22'12	13♒56	21°17	10°31	28°27	29°30	5°43	3°37	15°39	8°15	23°10	23°40	2°36	n.a.	F 17
S 18	18 21 6	3°20'28	28° 0	22°50	11°45	29° 8	29°42	5°51	3°38	15°39	8°17	23° 6	23°37	2°42	n.a.	S 18
S 19	18 25 3	4°18'46	12♓ 6	24°22	13° 0	29°48	29°54	5°58	3°39	15°D39	8°19	23° 4	23°34	2°49	n.a.	S 19
M20	18 28 59	5°17'07	26°13	25°52	14°15	0♍29	0♊ 6	6° 5	3°39	15°39	8°21	23°D 4	23°30	2°56	n.a.	M20
T 21	18 32 56	6°15'30	10♈20	27°22	15°29	1°10	0°18	6°13	3°40	15°39	8°23	23°R 4	23°27	3° 2	n.a.	T 21
W22	18 36 52	7°13'56	24°26	28°50	16°44	1°51	0°30	6°20	3°41	15°39	8°25	23° 3	23°24	3° 9	n.a.	W22
T 23	18 40 49	8°12'24	8♉29	0♌17	17°59	2°32	0°42	6°28	3°42	15°39	8°27	23° 0	23°21	3°15	n.a.	T 23
F 24	18 44 46	9°10'54	22°29	1°42	19°13	3°14	0°54	6°35	3°43	15°39	8°29	22°54	23°18	3°22	n.a.	F 24
S 25	18 48 42	10° 9'26	6♊22	3° 6	20°28	3°55	1° 6	6°42	3°44	15°39	8°31	22°46	23°15	3°29	n.a.	S 25
S 26	18 52 39	11° 8'01	20° 5	4°29	21°43	4°37	1°18	6°50	3°45	15°39	8°33	22°35	23°11	3°35	n.a.	S 26
M27	18 56 35	12° 6'39	3♋36	5°51	22°58	5°18	1°29	6°57	3°47	15°40	8°36	22°24	23° 8	3°42	n.a.	M27
T 28	19 0 32	13° 5'18	16°52	7°11	24°12	6° 0	1°41	7° 5	3°48	15°40	8°38	22°12	23° 5	3°49	n.a.	T 28
W29	19 4 28	14° 3'59	29°51	8°29	25°27	6°42	1°52	7°12	3°49	15°40	8°40	22° 2	23° 2	3°55	n.a.	W29
T 30	19 8 25	15° 2'43	12♌32	9°47	26°42	7°23	2° 4	7°19	3°50	15°41	8°42	21°53	22°59	4° 2	n.a.	T 30
F 31	19 12 21	16♋ 1'28	24♌55	11♌ 2	27♋57	8♍ 5	2♊15	7♋27	3♎52	15♎41	8♌44	21♍48	22♍55	4♎ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n18	17n45	4s30	25n38	1n49	24n40	1n 3	16n23	0n35	19n39	0s 5	24n46	0n51	0s54	0n35	4s28	2n 1	34n43	16n39	2n 5	2n14	0n11			n.a.
T 2	23 24	15 48	3 53	25 42	1 48	24 47	1 4	16 10	0 34	19 42	0 4	24 46	0 51	0 54	0 35	4 28	2 1	34 42	16 38	2 9	2 15	0 9			n.a.
F 3	23 29	13 9	3 5	25 43	1 47	24 53	1 6	15 57	0 33	19 45	0 4	24 46	0 51	0 54	0 35	4 28	2 0	34 41	16 38	2 11	2 16	0 7			n.a.
S 4	23 34	9 59	2 10	25 43	1 45	24 58	1 7	15 43	0 32	19 48	0 4	24 46	0 52	0 54	0 35	4 28	2 0	34 40	16 38	2 12	2 17	0 5			n.a.
S 5	23 38	6 28	1 11	25 41	1 43	25 2	1 9	15 29	0 31	19 51	0 4	24 45	0 52	0 54	0 35	4 28	2 0	34 39	16 37	2 13	2 19	0 3			n.a.
M 6	23 42	2 43	0 8	25 36	1 40	25 6	1 10	15 15	0 30	19 54	0 4	24 45	0 52	0 54	0 35	4 28	2 0	34 38	16 37	2 13	2 20	0 2			n.a.
T 7	23 46	1s 7	0n54	25 30	1 37	25 9	1 12	15 1	0 29	19 57	0 4	24 45	0 52	0 54	0 35	4 28	2 0	34 38	16 36	2 13	2 21	0s 0			n.a.
W 8	23 49	4 56	1 54	25 22	1 33	25 11	1 13	14 47	0 28	20 0	0 4	24 45	0 52	0 54	0 35	4 28	2 0	34 37	16 36	2 13	2 23	0 2			n.a.
T 9	23 51	8 35	2 50	25 12	1 29	25 12	1 14	14 33	0 27	20 3	0 4	24 45	0 52	0 54	0 35	4 28	2 0	34 36	16 36	2 15	2 24	0 4			n.a.
F 10	23 54	11 56	3 39	25 0	1 25	25 13	1 15	14 19	0 26	20 6	0 4	24 44	0 52	0 55	0 35	4 28	2 0	34 35	16 35	2 17	2 25	0 6			n.a.
S 11	23 55	14 50	4 19	24 47	1 20	25 12	1 16	14 4	0 25	20 9	0 4	24 44	0 52	0 55	0 35	4 27	2 0	34 34	16 35	2 20	2 26	0 8			n.a.
S 12	23 57	17 6	4 46	24 32	1 15	25 11	1 17	13 49	0 24	20 12	0 3	24 44	0 52	0 55	0 35	4 27	2 0	34 33	16 35	2 25	2 28	0 10			n.a.
M13	23 58	18 32	5 0	24 16	1 9	25 9	1 18	13 35	0 23	20 15	0 3	24 44	0 52	0 55	0 35	4 27	2 0	34 32	16 34	2 30	2 29	0 12			n.a.
T 14	23 58	19 0	4 57	23 59	1 4	25 7	1 19	13 20	0 22	20 18	0 3	24 44	0 52	0 55	0 35	4 27	2 0	34 32	16 34	2 35	2 30	0 14			n.a.
W15	23 58	18 22	4 38	23 40	0 58	25 3	1 20	13 5	0 21	20 21	0 3	24 43	0 52	0 56	0 35	4 27	2 0	34 31	16 34	2 39	2 32	0 15			n.a.
T 16	23 58	16 40	4 2	23 20	0 52	24 59	1 21	12 50	0 20	20 24	0 3	24 43	0 52	0 56	0 35	4 27	2 0	34 30	16 34	2 43	2 33	0 17			n.a.
F 17	23 57	13 58	3 11	22 59	0 45	24 54	1 22	12 34	0 19	20 27	0 3	24 43	0 52	0 56	0 35	4 27	2 0	34 29	16 33	2 46	2 34	0 19			n.a.
S 18	23 55	10 26	2 9	22 37	0 38	24 48	1 23	12 19	0 18	20 29	0 3	24 43	0 52	0 57	0 35	4 28	1 59	34 28	16 33	2 48	2 35	0 21			n.a.
S 19	23 54	6 17	0 58	22 14	0 31	24 42	1 23	12 3	0 17	20 32	0 3	24 42	0 53	0 57	0 35	4 28	1 59	34 27	16 33	2 49	2 37	0 23			n.a.
M20	23 52	1 47	0s17	21 50	0 24	24 35	1 24	11 48	0 16	20 35	0 3	24 42	0 53	0 57	0 35	4 28	1 59	34 27	16 32	2 49	2 38	0 25			n.a.
T 21	23 49	2n48	1 30	21 26	0 17	24 26	1 24	11 32	0 15	20 38	0 2	24 42	0 53	0 58	0 35	4 28	1 59	34 26	16 32	2 49	2 39	0 27			n.a.
W22	23 46	7 14	2 38	21 0	0 9	24 18	1 25	11 16	0 14	20 40	0 2	24 42	0 53	0 58	0 35	4 28	1 59	34 25	16 32	2 49	2 41	0 29			n.a.
T 23	23 42	11 14	3 36	20 34	0 2	24 8	1 25	11 0	0 13	20 43	0 2	24 41	0 53	0 59	0 35	4 28	1 59	34 24	16 32	2 50	2 42	0 31			n.a.
F 24	23 39	14 35	4 21	20 7	0s 6	23 58	1 25	10 44	0 12	20 45	0 2	24 41	0 53	0 59	0 34	4 28	1 59	34 23	16 31	2 53	2 43	0 33			n.a.
S 25	23 34	17 5	4 50	19 40	0 14	23 47	1 26	10 28	0 11	20 48	0 2	24 41	0 53	1 0	0 34	4 28	1 59	34 22	16 31	2 56	2 44	0 34			n.a.
S 26	23 29	18 34	5 2	19 12	0 22	23 35	1 26	10 12	0 11	20 51	0 2	24 40	0 53	1 0	0 34	4 28	1 59	34 21	16 31	3 0	2 46	0 36			n.a.
M27	23 24	18 59	4 57	18 44	0 30	23 23	1 26	9 55	0 10	20 53	0 2	24 40	0 53	1 1	0 34	4 29	1 59	34 21	16 31	3 5	2 47	0 38			n.a.
T 28	23 18	18 20	4 35	18 16	0 39	23 10	1 26	9 39	0 9	20 56	0 2	24 40	0 53	1 1	0 34	4 29	1 59	34 20	16 31	3 10	2 48	0 40			n.a.
W29	23 12	16 44	4 0	17 47	0 47	22 56	1 26	9 22	0 8	20 58	0 2	24 39	0 53	1 2	0 34	4 29	1 59	34 19	16 30	3 14	2 50	0 42			n.a.
T 30	23 6	14 20	3 13	17 18	0 55	22 41	1 26	9 5	0 7	21 1	0 1	24 39	0 53	1 2	0 34	4 29	1 59	34 18	16 30	3 17	2 51	0 44			n.a.
F 31	22n59	11n20	2s18	16n49	1s 4	22n26	1n26	8n49	0n 6	21n 3	0s 1	24n39	0n54	1s 3	0n34	4s29	1n58	34n17	16n30	3n19	2n52	0s46			n.a.

Julian Day Number = 819071.5, Delta T = 16h29m11s
Ecliptic obliquity = 23°58'08, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°06'23, Lahiri = -37°59'23 Julian Calendar 1 July 2471 BCE == Greg. Calendar 11 June 2471 BCE

The year -2470 astronomical counting style corresponds to year 2471 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2471 BCE
geocentric

AUGUST 2471 BCE (-2470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 16 18	17♋ 0'16	7♍ 4	12♌16	29♋11	8♍47	2♊26	7♋34	3♎53	15♎41	8♌47	21°R44	22♍52	4♎15	n.a.	S 1
S 2	19 20 14	17°59'05	19° 1	13°28	0♌26	9°29	2°37	7°41	3°55	15°42	8°49	21°D43	22°49	4°22	n.a.	S 2
M 3	19 24 11	18°57'56	0♎51	14°39	1°41	10°11	2°48	7°49	3°56	15°42	8°51	21♍43	22°46	4°29	n.a.	M 3
T 4	19 28 8	19°56'50	12°39	15°48	2°56	10°54	2°59	7°56	3°58	15°43	8°53	21°44	22°43	4°35	n.a.	T 4
W 5	19 32 4	20°55'45	24°30	16°54	4°10	11°36	3°10	8° 3	3°59	15°43	8°55	21°R44	22°40	4°42	n.a.	W 5
T 6	19 36 1	21°54'42	6♏30	17°58	5°25	12°19	3°21	8°11	4° 1	15°44	8°58	21°43	22°36	4°49	n.a.	T 6
F 7	19 39 57	22°53'41	18°43	19° 0	6°40	13° 1	3°32	8°18	4° 3	15°45	9° 0	21°40	22°33	4°55	n.a.	F 7
S 8	19 43 54	23°52'43	1♐14	20° 0	7°55	13°44	3°43	8°25	4° 5	15°45	9° 2	21°34	22°30	5° 2	n.a.	S 8
S 9	19 47 50	24°51'46	14° 7	20°57	9°10	14°26	3°53	8°32	4° 6	15°46	9° 5	21°27	22°27	5° 8	n.a.	S 9
M10	19 51 47	25°50'51	27°23	21°51	10°24	15° 9	4° 4	8°40	4° 8	15°47	9° 7	21°18	22°24	5°15	n.a.	M10
T 11	19 55 43	26°49'59	11♑ 1	22°42	11°39	15°52	4°14	8°47	4°10	15°47	9° 9	21° 8	22°21	5°22	n.a.	T 11
W12	19 59 40	27°49'08	24°59	23°29	12°54	16°35	4°24	8°54	4°12	15°48	9°12	21° 0	22°17	5°28	n.a.	W12
T 13	20 3 36	28°48'20	9♒14	24°13	14° 9	17°18	4°35	9° 1	4°14	15°49	9°14	20°52	22°14	5°35	n.a.	T 13
F 14	20 7 33	29°47'34	23°39	24°53	15°24	18° 1	4°45	9° 8	4°16	15°50	9°16	20°47	22°11	5°42	n.a.	F 14
S 15	20 11 30	0♌46'50	8♓ 8	25°28	16°38	18°44	4°55	9°15	4°18	15°51	9°18	20°44	22° 8	5°48	n.a.	S 15
S 16	20 15 26	1°46'09	22°37	25°59	17°53	19°27	5° 5	9°22	4°20	15°52	9°21	20°D44	22° 5	5°55	n.a.	S 16
M17	20 19 23	2°45'30	7♈ 0	26°24	19° 8	20°10	5°15	9°29	4°23	15°52	9°23	20°45	22° 1	6° 2	n.a.	M17
T 18	20 23 19	3°44'54	21°16	26°44	20°23	20°54	5°24	9°36	4°25	15°53	9°26	20°46	21°58	6° 8	n.a.	T 18
W19	20 27 16	4°44'20	5♉21	26°58	21°37	21°37	5°34	9°43	4°27	15°54	9°28	20°R46	21°55	6°15	n.a.	W19
T 20	20 31 12	5°43'49	19°16	27° 6	22°52	22°21	5°43	9°50	4°29	15°55	9°30	20°45	21°52	6°22	n.a.	T 20
F 21	20 35 9	6°43'20	2♊59	27°R 6	24° 7	23° 4	5°53	9°57	4°32	15°56	9°33	20°43	21°49	6°28	n.a.	F 21
S 22	20 39 5	7°42'54	16°30	26°59	25°22	23°48	6° 2	10° 4	4°34	15°58	9°35	20°38	21°46	6°35	n.a.	S 22
S 23	20 43 2	8°42'31	29°49	26°44	26°37	24°32	6°11	10°11	4°36	15°59	9°37	20°32	21°42	6°42	n.a.	S 23
M24	20 46 58	9°42'10	12♋56	26°22	27°51	25°16	6°20	10°18	4°39	16° 0	9°40	20°24	21°39	6°48	n.a.	M24
T 25	20 50 55	10°41'51	25°49	25°50	29° 6	25°59	6°29	10°24	4°41	16° 1	9°42	20°17	21°36	6°55	n.a.	T 25
W26	20 54 52	11°41'34	8♌29	25°11	0♍21	26°43	6°38	10°31	4°44	16° 2	9°44	20°11	21°33	7° 2	n.a.	W26
T 27	20 58 48	12°41'20	20°55	24°23	1°36	27°27	6°47	10°38	4°46	16° 3	9°47	20° 6	21°30	7° 8	n.a.	T 27
F 28	21 2 45	13°41'08	3♍ 9	23°28	2°51	28°12	6°55	10°44	4°49	16° 5	9°49	20° 2	21°26	7°15	n.a.	F 28
S 29	21 6 41	14°40'57	15°11	22°26	4° 5	28°56	7° 4	10°51	4°52	16° 6	9°51	20°D 1	21°23	7°22	n.a.	S 29
S 30	21 10 38	15°40'49	27° 5	21°18	5°20	29°40	7°12	10°58	4°54	16° 7	9°54	20° 1	21°20	7°28	n.a.	S 30
M31	21 14 34	16♌40'43	8♎53	20♌ 6	6♍35	0♎24	7♊20	11♋ 4	4♎57	16♎ 9	9♌56	20♍ 2	21♍17	7♎35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n52	7n55	1s18	16n20	1s13	22n10	1n26	8n32	0n 5	21n 5	0s 1	24n38	0n54	1s 3	0n34	4s30	1n58	34n17	16n30	3n21	2n53	0s48		n.a.
S 2	22 44	4 13	0 14	15 51	1 21	21 53	1 25	8 15	0 4	21 8	0 1	24 38	0 54	1 4	0 34	4 30	1 58	34 16	16 30	3 21	2 55	0 50		n.a.
M 3	22 36	0 24	0n49	15 22	1 30	21 36	1 25	7 58	0 3	21 10	0 1	24 38	0 54	1 5	0 34	4 30	1 58	34 15	16 30	3 21	2 56	0 52		n.a.
T 4	22 27	3s26	1 50	14 54	1 38	21 18	1 25	7 40	0 2	21 12	0 1	24 37	0 54	1 5	0 34	4 30	1 58	34 14	16 29	3 21	2 57	0 53		n.a.
W 5	22 18	7 8	2 46	14 25	1 47	21 0	1 24	7 23	0 1	21 15	0 1	24 37	0 54	1 6	0 34	4 31	1 58	34 13	16 29	3 21	2 59	0 55		n.a.
T 6	22 8	10 35	3 36	13 57	1 55	20 41	1 24	7 6	0 0	21 17	0 1	24 37	0 54	1 7	0 34	4 31	1 58	34 12	16 29	3 21	3 0	0 57		n.a.
F 7	21 59	13 39	4 17	13 30	2 4	20 21	1 23	6 48	0s 0	21 19	0 0	24 36	0 54	1 8	0 34	4 31	1 58	34 12	16 29	3 23	3 1	0 59		n.a.
S 8	21 48	16 11	4 47	13 3	2 12	20 1	1 22	6 31	0 1	21 21	0 0	24 36	0 54	1 8	0 34	4 32	1 58	34 11	16 29	3 25	3 2	1 1		n.a.
S 9	21 38	17 59	5 4	12 37	2 20	19 40	1 22	6 13	0 2	21 23	0 0	24 36	0 54	1 9	0 34	4 32	1 58	34 10	16 29	3 28	3 4	1 3		n.a.
M10	21 27	18 52	5 4	12 12	2 29	19 19	1 21	5 56	0 3	21 26	0 0	24 35	0 55	1 10	0 34	4 32	1 58	34 9	16 29	3 31	3 5	1 5		n.a.
T 11	21 15	18 43	4 48	11 48	2 36	18 57	1 20	5 38	0 4	21 28	0n 0	24 35	0 55	1 11	0 34	4 33	1 58	34 9	16 29	3 35	3 6	1 7		n.a.
W12	21 3	17 26	4 14	11 25	2 44	18 34	1 19	5 20	0 5	21 30	0 0	24 34	0 55	1 11	0 34	4 33	1 58	34 8	16 29	3 39	3 7	1 9		n.a.
T 13	20 51	15 4	3 24	11 3	2 51	18 11	1 18	5 2	0 6	21 32	0 0	24 34	0 55	1 12	0 34	4 33	1 58	34 7	16 28	3 42	3 9	1 11		n.a.
F 14	20 39	11 43	2 21	10 43	2 58	17 48	1 17	4 44	0 7	21 34	0 0	24 34	0 55	1 13	0 34	4 34	1 58	34 6	16 28	3 44	3 10	1 12		n.a.
S 15	20 26	7 40	1 7	10 25	3 5	17 24	1 16	4 26	0 7	21 36	0 0	24 33	0 55	1 14	0 34	4 34	1 57	34 6	16 28	3 45	3 11	1 14		n.a.
S 16	20 12	3 9	0s10	10 9	3 11	16 59	1 15	4 8	0 8	21 38	0 1	24 33	0 55	1 15	0 34	4 34	1 57	34 5	16 28	3 45	3 13	1 16		n.a.
M17	19 59	1n31	1 27	9 55	3 17	16 35	1 13	3 50	0 9	21 40	0 1	24 32	0 55	1 16	0 34	4 35	1 57	34 4	16 28	3 45	3 14	1 18		n.a.
T 18	19 44	6 3	2 38	9 43	3 22	16 9	1 12	3 32	0 10	21 41	0 1	24 32	0 55	1 17	0 34	4 35	1 57	34 3	16 28	3 44	3 15	1 20		n.a.
W19	19 30	10 11	3 38	9 34	3 26	15 43	1 11	3 14	0 11	21 43	0 1	24 32	0 56	1 18	0 34	4 36	1 57	34 3	16 28	3 44	3 16	1 22		n.a.
T 20	19 15	13 42	4 24	9 29	3 29	15 17	1 9	2 55	0 12	21 45	0 1	24 31	0 56	1 19	0 34	4 36	1 57	34 2	16 28	3 45	3 18	1 24		n.a.
F 21	19 0	16 24	4 55	9 26	3 32	14 50	1 8	2 37	0 13	21 47	0 1	24 31	0 56	1 20	0 33	4 37	1 57	34 1	16 28	3 46	3 19	1 26		n.a.
S 22	18 45	18 9	5 9	9 28	3 33	14 23	1 6	2 19	0 13	21 49	0 1	24 30	0 56	1 21	0 33	4 37	1 57	34 1	16 28	3 48	3 20	1 28		n.a.
S 23	18 29	18 53	5 6	9 33	3 33	13 56	1 5	2 0	0 14	21 51	0 1	24 30	0 56	1 22	0 33	4 38	1 57	34 0	16 28	3 50	3 22	1 30		n.a.
M24	18 13	18 35	4 46	9 42	3 31	13 28	1 3	1 42	0 15	21 52	0 2	24 30	0 56	1 23	0 33	4 38	1 57	33 59	16 28	3 53	3 23	1 32		n.a.
T 25	17 56	17 19	4 13	9 56	3 28	13 0	1 1	1 23	0 16	21 54	0 2	24 29	0 56	1 24	0 33	4 39	1 57	33 58	16 28	3 56	3 24	1 33		n.a.
W26	17 39	15 13	3 27	10 14	3 23	12 31	1 0	1 5	0 17	21 56	0 2	24 29	0 56	1 25	0 33	4 39	1 57	33 58	16 28	3 58	3 25	1 35		n.a.
T 27	17 22	12 26	2 32	10 36	3 17	12 2	0 58	0 46	0 17	21 57	0 2	24 28	0 56	1 26	0 33	4 40	1 57	33 57	16 28	4 0	3 27	1 37		n.a.
F 28	17 5	9 10	1 31	11 3	3 8	11 33	0 56	0 27	0 18	21 59	0 2	24 28	0 57	1 27	0 33	4 40	1 57	33 57	16 28	4 2	3 28	1 39		n.a.
S 29	16 47	5 33	0 26	11 33	2 57	11 4	0 54	0 9	0 19	22 0	0 2	24 27	0 57	1 28	0 33	4 41	1 57	33 56	16 29	4 2	3 29	1 41		n.a.
S 30	16 29	1 46	0n39	12 8	2 44	10 34	0 52	0s10	0 20	22 2	0 2	24 27	0 57	1 29	0 33	4 41	1 56	33 55	16 29	4 2	3 31	1 43		n.a.
M31	16n11	2s 3	1n42	12n45	2s30	10n 4	0n50	0s29	0s21	22n 3	0n 3	24n27	0n57	1s30	0n33	4s42	1n56	33n55	16n29	4n 2	3n32	1s45		n.a.

Julian Day Number = 819102.5, Delta T = 16h29m09s
Ecliptic obliquity = 23°58'08, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°06'19, Lahiri = -37°59'18 Julian Calendar 1 Aug. 2471 BCE == Greg. Calendar 12 July 2471 BCE

The year -2470 astronomical counting style corresponds to year 2471 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2471 BCE
geocentric

SEPTEMBER 2471 BCE (-2470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 18 31	17♌40'38	20♎40	18°R51	7♍50	1♎ 9	7♊28	11♋11	5♎ 0	16♎10	9♌58	20♍ 4	21♍14	7♎41	n.a.	T 1
W 2	21 22 27	18°40'36	2♏30	17♌37	9° 4	1°53	7°36	11°17	5° 3	16°11	10° 1	20° 6	21°11	7°48	n.a.	W 2
T 3	21 26 24	19°40'36	14°28	16°24	10°19	2°38	7°44	11°23	5° 6	16°13	10° 3	20°R 7	21° 7	7°55	n.a.	T 3
F 4	21 30 20	20°40'37	26°39	15°16	11°34	3°22	7°52	11°30	5° 8	16°14	10° 5	20° 7	21° 4	8° 1	n.a.	F 4
S 5	21 34 17	21°40'40	9♐ 8	14°13	12°48	4° 7	7°59	11°36	5°11	16°16	10° 8	20° 5	21° 1	8° 8	n.a.	S 5
S 6	21 38 13	22°40'45	21°59	13°19	14° 3	4°52	8° 7	11°42	5°14	16°17	10°10	20° 3	20°58	8°15	n.a.	S 6
M 7	21 42 10	23°40'52	5♑15	12°35	15°18	5°36	8°14	11°48	5°17	16°19	10°12	19°59	20°55	8°21	n.a.	M 7
T 8	21 46 7	24°41'01	18°57	12° 0	16°32	6°21	8°21	11°54	5°20	16°20	10°15	19°55	20°52	8°28	n.a.	T 8
W 9	21 50 3	25°41'11	3♒ 5	11°38	17°47	7° 6	8°28	12° 0	5°23	16°22	10°17	19°52	20°48	8°35	n.a.	W 9
T 10	21 54 0	26°41'24	17°35	11°D26	19° 2	7°51	8°35	12° 6	5°26	16°24	10°19	19°49	20°45	8°41	n.a.	T 10
F 11	21 57 56	27°41'38	2♓20	11°26	20°16	8°36	8°41	12°12	5°29	16°25	10°22	19°47	20°42	8°48	n.a.	F 11
S 12	22 1 53	28°41'54	17°15	11°37	21°31	9°21	8°48	12°18	5°32	16°27	10°24	19°D46	20°39	8°55	n.a.	S 12
S 13	22 5 49	29°42'13	2♈10	11°59	22°46	10° 6	8°54	12°24	5°36	16°28	10°26	19°46	20°36	9° 1	n.a.	S 13
M14	22 9 46	0♍42'33	16°57	12°30	24° 0	10°51	9° 1	12°30	5°39	16°30	10°28	19°47	20°32	9° 8	n.a.	M14
T 15	22 13 42	1°42'55	1♉32	13°11	25°15	11°37	9° 7	12°36	5°42	16°32	10°31	19°49	20°29	9°15	n.a.	T 15
W16	22 17 39	2°43'20	15°50	13°59	26°29	12°22	9°13	12°41	5°45	16°34	10°33	19°50	20°26	9°21	n.a.	W16
T 17	22 21 35	3°43'47	29°49	14°55	27°44	13° 7	9°18	12°47	5°48	16°35	10°35	19°R50	20°23	9°28	n.a.	T 17
F 18	22 25 32	4°44'17	13♊28	15°56	28°58	13°53	9°24	12°52	5°52	16°37	10°37	19°50	20°20	9°35	n.a.	F 18
S 19	22 29 29	5°44'48	26°48	17° 4	0♎13	14°38	9°29	12°58	5°55	16°39	10°39	19°49	20°17	9°41	n.a.	S 19
S 20	22 33 25	6°45'21	9♋51	18°16	1°28	15°24	9°35	13° 3	5°58	16°41	10°42	19°48	20°13	9°48	n.a.	S 20
M21	22 37 22	7°45'57	22°38	19°32	2°42	16° 9	9°40	13° 8	6° 2	16°43	10°44	19°46	20°10	9°55	n.a.	M21
T 22	22 41 18	8°46'34	5♌11	20°51	3°57	16°55	9°45	13°14	6° 5	16°45	10°46	19°45	20° 7	10° 1	n.a.	T 22
W23	22 45 15	9°47'13	17°32	22°14	5°11	17°41	9°49	13°19	6° 8	16°46	10°48	19°43	20° 4	10° 8	n.a.	W23
T 24	22 49 11	10°47'54	29°43	23°39	6°26	18°26	9°54	13°24	6°12	16°48	10°50	19°42	20° 1	10°14	n.a.	T 24
F 25	22 53 8	11°48'37	11♍45	25° 6	7°40	19°12	9°58	13°29	6°15	16°50	10°52	19°42	19°58	10°21	n.a.	F 25
S 26	22 57 4	12°49'22	23°40	26°35	8°54	19°58	10° 2	13°34	6°19	16°52	10°54	19°D41	19°54	10°28	n.a.	S 26
S 27	23 1 1	13°50'07	5♎30	28° 5	10° 9	20°44	10° 7	13°39	6°22	16°54	10°56	19°42	19°51	10°34	n.a.	S 27
M28	23 4 58	14°50'55	17°17	29°36	11°23	21°30	10°10	13°43	6°26	16°56	10°58	19°42	19°48	10°41	n.a.	M28
T 29	23 8 54	15°51'44	29° 4	1♍ 8	12°38	22°16	10°14	13°48	6°29	16°58	11° 0	19°43	19°45	10°48	n.a.	T 29
W30	23 12 51	16♍52'34	10♏55	2♍41	13♎52	23♎ 2	10♊18	13♋53	6♎33	17♎ 0	11♌ 2	19♍43	19♍42	10♎54	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n52	5s47	2n40	13n24	2s13	9n34	0n48	0s47	0s21	22n 5	0n 3	24n26	0n57	1s31	0n33	4s43	1n56	33n54	16n29	4n 1	3n33	1s47		n.a.
W 2	15 34	9 17	3 32	14 4	1 55	9 3	0 46	1 6	0 22	22 6	0 3	24 26	0 57	1 33	0 33	4 43	1 56	33 53	16 29	4 0	3 34	1 49		n.a.
T 3	15 14	12 28	4 16	14 45	1 36	8 32	0 44	1 25	0 23	22 8	0 3	24 25	0 57	1 34	0 33	4 44	1 56	33 53	16 29	4 0	3 36	1 51		n.a.
F 4	14 55	15 10	4 49	15 24	1 16	8 1	0 42	1 44	0 24	22 9	0 3	24 25	0 58	1 35	0 33	4 45	1 56	33 52	16 29	4 0	3 37	1 52		n.a.
S 5	14 35	17 13	5 9	16 2	0 56	7 30	0 40	2 3	0 24	22 11	0 3	24 24	0 58	1 36	0 33	4 45	1 56	33 52	16 29	4 1	3 38	1 54		n.a.
S 6	14 15	18 29	5 14	16 37	0 36	6 59	0 37	2 21	0 25	22 12	0 3	24 24	0 58	1 37	0 33	4 46	1 56	33 51	16 29	4 2	3 39	1 56		n.a.
M 7	13 55	18 48	5 3	17 9	0 16	6 27	0 35	2 40	0 26	22 13	0 3	24 24	0 58	1 39	0 33	4 46	1 56	33 51	16 30	4 3	3 41	1 58		n.a.
T 8	13 35	18 3	4 35	17 37	0n 3	5 55	0 33	2 59	0 27	22 15	0 4	24 23	0 58	1 40	0 33	4 47	1 56	33 50	16 30	4 5	3 42	2 0		n.a.
W 9	13 14	16 11	3 50	18 1	0 21	5 24	0 30	3 18	0 27	22 16	0 4	24 23	0 58	1 41	0 33	4 48	1 56	33 49	16 30	4 6	3 43	2 2		n.a.
T 10	12 53	13 14	2 48	18 20	0 38	4 52	0 28	3 37	0 28	22 17	0 4	24 22	0 58	1 42	0 33	4 48	1 56	33 49	16 30	4 7	3 45	2 4		n.a.
F 11	12 32	9 24	1 35	18 35	0 53	4 19	0 25	3 55	0 29	22 18	0 4	24 22	0 59	1 44	0 33	4 49	1 56	33 48	16 30	4 8	3 46	2 6		n.a.
S 12	12 11	4 56	0 14	18 45	1 7	3 47	0 23	4 14	0 30	22 19	0 4	24 22	0 59	1 45	0 33	4 50	1 56	33 48	16 30	4 8	3 47	2 8		n.a.
S 13	11 50	0 10	1s 8	18 51	1 20	3 15	0 20	4 33	0 30	22 21	0 4	24 21	0 59	1 46	0 33	4 51	1 56	33 47	16 31	4 8	3 48	2 10		n.a.
M14	11 28	4n35	2 25	18 52	1 30	2 42	0 18	4 52	0 31	22 22	0 4	24 21	0 59	1 47	0 33	4 51	1 56	33 47	16 31	4 8	3 50	2 11		n.a.
T 15	11 6	8 58	3 31	18 49	1 40	2 10	0 15	5 11	0 32	22 23	0 5	24 20	0 59	1 49	0 33	4 52	1 56	33 46	16 31	4 7	3 51	2 13		n.a.
W16	10 44	12 45	4 23	18 42	1 47	1 37	0 13	5 29	0 33	22 24	0 5	24 20	0 59	1 50	0 33	4 53	1 55	33 46	16 31	4 7	3 52	2 15		n.a.
T 17	10 21	15 43	4 58	18 32	1 54	1 4	0 10	5 48	0 33	22 25	0 5	24 20	0 59	1 51	0 33	4 53	1 55	33 45	16 31	4 7	3 54	2 17		n.a.
F 18	9 59	17 43	5 15	18 18	1 59	0 32	0 7	6 7	0 34	22 26	0 5	24 19	1 0	1 53	0 33	4 54	1 55	33 45	16 32	4 7	3 55	2 19		n.a.
S 19	9 36	18 41	5 15	18 1	2 3	0s 1	0 5	6 25	0 35	22 27	0 5	24 19	1 0	1 54	0 33	4 55	1 55	33 45	16 32	4 7	3 56	2 21		n.a.
S 20	9 14	18 39	4 58	17 41	2 6	0 34	0 2	6 44	0 35	22 28	0 5	24 18	1 0	1 55	0 33	4 56	1 55	33 44	16 32	4 8	3 57	2 23		n.a.
M21	8 51	17 39	4 27	17 18	2 8	1 6	0s 1	7 2	0 36	22 29	0 5	24 18	1 0	1 57	0 33	4 56	1 55	33 44	16 33	4 8	3 59	2 25		n.a.
T 22	8 27	15 47	3 43	16 53	2 9	1 39	0 3	7 21	0 37	22 30	0 6	24 18	1 0	1 58	0 33	4 57	1 55	33 43	16 33	4 9	4 0	2 27		n.a.
W23	8 4	13 14	2 49	16 26	2 9	2 12	0 6	7 39	0 37	22 31	0 6	24 17	1 0	2 0	0 33	4 58	1 55	33 43	16 33	4 9	4 1	2 29		n.a.
T 24	7 41	10 8	1 49	15 57	2 8	2 44	0 9	7 58	0 38	22 31	0 6	24 17	1 1	2 1	0 33	4 59	1 55	33 43	16 33	4 10	4 2	2 30		n.a.
F 25	7 17	6 38	0 44	15 26	2 7	3 17	0 11	8 16	0 39	22 32	0 6	24 17	1 1	2 2	0 33	5 0	1 55	33 42	16 34	4 10	4 4	2 32		n.a.
S 26	6 53	2 54	0n22	14 53	2 5	3 49	0 14	8 35	0 39	22 33	0 6	24 16	1 1	2 4	0 33	5 0	1 55	33 42	16 34	4 10	4 5	2 34		n.a.
S 27	6 30	0s54	1 27	14 19	2 3	4 22	0 17	8 53	0 40	22 34	0 6	24 16	1 1	2 5	0 33	5 1	1 55	33 42	16 34	4 10	4 6	2 36		n.a.
M28	6 6	4 40	2 28	13 43	2 0	4 54	0 20	9 11	0 40	22 35	0 7	24 16	1 1	2 7	0 33	5 2	1 55	33 41	16 35	4 10	4 8	2 38		n.a.
T 29	5 42	8 15	3 22	13 7	1 56	5 26	0 22	9 29	0 41	22 35	0 7	24 15	1 1	2 8	0 33	5 3	1 55	33 41	16 35	4 10	4 9	2 40		n.a.
W30	5n18	11s30	4n 8	12n29	1n52	5s58	0s25	9s47	0s42	22n36	0n 7	24n15	1n 2	2s 9	0n33	5s 4	1n55	33n41	16n35	4n 9	4n10	2s42		n.a.

Julian Day Number = 819133.5, Delta T = 16h29m07s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°06'15, Lahiri = -37°59'14 Julian Calendar 1 Sept. 2471 BCE == Greg. Calendar 12 Aug. 2471 BCE

The year -2470 astronomical counting style corresponds to year 2471 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2471 BCE
geocentric

OCTOBER 2471 BCE (-2470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 16 47	17♍53'25	22♏53	4♍15	15♎ 6	23♎48	10♊21	13♋57	6♎36	17♎ 2	11♌ 4	19♍43	19♍38	11♎ 1	n.a.	T 1
F 2	23 20 44	18°54'18	5♐ 2	5°49	16°21	24°34	10°24	14° 2	6°40	17° 4	11° 6	19°44	19°35	11° 8	n.a.	F 2
S 3	23 24 40	19°55'12	17°27	7°23	17°35	25°20	10°27	14° 6	6°43	17° 6	11° 8	19°44	19°32	11°14	n.a.	S 3
S 4	23 28 37	20°56'07	0♑11	8°58	18°49	26° 7	10°30	14°10	6°47	17° 8	11°10	19°44	19°29	11°21	n.a.	S 4
M 5	23 32 33	21°57'04	13°19	10°32	20° 4	26°53	10°32	14°15	6°50	17°10	11°12	19°44	19°26	11°28	n.a.	M 5
T 6	23 36 30	22°58'01	26°54	12° 7	21°18	27°39	10°35	14°19	6°54	17°13	11°14	19°44	19°23	11°34	n.a.	T 6
W 7	23 40 26	23°58'59	10♒56	13°42	22°32	28°25	10°37	14°23	6°58	17°15	11°16	19°44	19°19	11°41	n.a.	W 7
T 8	23 44 23	24°59'59	25°24	15°17	23°47	29°12	10°39	14°27	7° 1	17°17	11°18	19°45	19°16	11°48	n.a.	T 8
F 9	23 48 20	26° 0'59	10♓15	16°52	25° 1	29°58	10°41	14°31	7° 5	17°19	11°20	19°45	19°13	11°54	n.a.	F 9
S 10	23 52 16	27° 2'00	25°21	18°27	26°15	0♏45	10°42	14°34	7° 8	17°21	11°22	19°R45	19°10	12° 1	n.a.	S 10
S 11	23 56 13	28° 3'03	10♈34	20° 1	27°29	1°31	10°44	14°38	7°12	17°23	11°23	19°45	19° 7	12° 8	n.a.	S 11
M12	0 0 9	29° 4'07	25°44	21°36	28°43	2°18	10°45	14°42	7°16	17°25	11°25	19°44	19° 3	12°14	n.a.	M12
T 13	0 4 6	0♎ 5'12	10♉42	23°11	29°57	3° 4	10°46	14°45	7°19	17°28	11°27	19°43	19° 0	12°21	n.a.	T 13
W14	0 8 2	1° 6'19	25°20	24°46	1♏11	3°51	10°47	14°49	7°23	17°30	11°28	19°41	18°57	12°28	n.a.	W14
T 15	0 11 59	2° 7'26	9♊33	26°20	2°25	4°37	10°48	14°52	7°27	17°32	11°30	19°40	18°54	12°34	n.a.	T 15
F 16	0 15 55	3° 8'35	23°20	27°55	3°39	5°24	10°48	14°55	7°30	17°34	11°32	19°39	18°51	12°41	n.a.	F 16
S 17	0 19 52	4° 9'46	6♋41	29°29	4°53	6°11	10°48	14°58	7°34	17°36	11°33	19°D39	18°48	12°48	n.a.	S 17
S 18	0 23 49	5°10'57	19°38	1♎ 4	6° 7	6°57	10°R48	15° 1	7°38	17°39	11°35	19°40	18°44	12°54	n.a.	S 18
M19	0 27 45	6°12'10	2♌15	2°38	7°21	7°44	10°48	15° 4	7°42	17°41	11°37	19°41	18°41	13° 1	n.a.	M19
T 20	0 31 42	7°13'24	14°36	4°12	8°35	8°31	10°48	15° 7	7°45	17°43	11°38	19°42	18°38	13° 8	n.a.	T 20
W21	0 35 38	8°14'39	26°44	5°47	9°49	9°18	10°47	15°10	7°49	17°45	11°40	19°44	18°35	13°14	n.a.	W21
T 22	0 39 35	9°15'54	8♍43	7°21	11° 3	10° 5	10°47	15°12	7°53	17°48	11°41	19°45	18°32	13°21	n.a.	T 22
F 23	0 43 31	10°17'11	20°35	8°56	12°17	10°51	10°46	15°15	7°56	17°50	11°43	19°R45	18°29	13°28	n.a.	F 23
S 24	0 47 28	11°18'28	2♎24	10°30	13°31	11°38	10°45	15°17	8° 0	17°52	11°44	19°45	18°25	13°34	n.a.	S 24
S 25	0 51 25	12°19'46	14°12	12° 5	14°45	12°25	10°43	15°20	8° 4	17°54	11°46	19°43	18°22	13°41	n.a.	S 25
M26	0 55 21	13°21'04	26° 1	13°39	15°59	13°12	10°42	15°22	8° 7	17°57	11°47	19°40	18°19	13°48	n.a.	M26
T 27	0 59 18	14°22'24	7♏52	15°14	17°12	13°59	10°40	15°24	8°11	17°59	11°48	19°36	18°16	13°54	n.a.	T 27
W28	1 3 14	15°23'43	19°48	16°49	18°26	14°46	10°38	15°26	8°15	18° 1	11°50	19°31	18°13	14° 1	n.a.	W28
T 29	1 7 11	16°25'03	1♐51	18°24	19°40	15°33	10°36	15°28	8°18	18° 3	11°51	19°26	18° 9	14° 7	n.a.	T 29
F 30	1 11 7	17°26'23	14° 4	19°59	20°53	16°20	10°34	15°30	8°22	18° 6	11°52	19°22	18° 6	14°14	n.a.	F 30
S 31	1 15 4	18♎27'43	26♐29	21♎34	22♏ 7	17♏ 7	10♊31	15♋32	8♎26	18♎ 8	11♌53	19♍19	18♍ 3	14♎21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	4n53	14s19	4n44	11n50	1n48	6s30	0s28	10s 5	0s42	22n37	0n 7	24n15	1n 2	2s11	0n33	5s 4	1n55	33n40	16n36	4n 9	4n11	2s44			n.a.
F 2	4 29	16 34	5 8	11 11	1 44	7 2	0 31	10 23	0 43	22 37	0 7	24 14	1 2	2 12	0 32	5 5	1 55	33 40	16 36	4 9	4 13	2 46			n.a.
S 3	4 5	18 5	5 18	10 31	1 39	7 34	0 34	10 41	0 44	22 38	0 7	24 14	1 2	2 14	0 32	5 6	1 55	33 40	16 36	4 9	4 14	2 48			n.a.
S 4	3 40	18 45	5 13	9 50	1 34	8 5	0 36	10 59	0 44	22 38	0 8	24 14	1 2	2 15	0 32	5 7	1 55	33 40	16 37	4 9	4 15	2 49			n.a.
M 5	3 16	18 27	4 52	9 8	1 28	8 37	0 39	11 17	0 45	22 39	0 8	24 13	1 3	2 17	0 32	5 8	1 55	33 39	16 37	4 9	4 16	2 51			n.a.
T 6	2 51	17 5	4 14	8 26	1 23	9 8	0 42	11 34	0 45	22 39	0 8	24 13	1 3	2 18	0 32	5 9	1 55	33 39	16 37	4 9	4 18	2 53			n.a.
W 7	2 26	14 41	3 20	7 44	1 17	9 39	0 44	11 52	0 46	22 40	0 8	24 13	1 3	2 20	0 32	5 9	1 55	33 39	16 38	4 9	4 19	2 55			n.a.
T 8	2 2	11 17	2 11	7 1	1 11	10 9	0 47	12 9	0 46	22 40	0 8	24 13	1 3	2 21	0 32	5 10	1 55	33 39	16 38	4 9	4 20	2 57			n.a.
F 9	1 37	7 5	0 53	6 18	1 5	10 40	0 50	12 26	0 47	22 41	0 8	24 12	1 3	2 23	0 32	5 11	1 55	33 39	16 39	4 9	4 22	2 59			n.a.
S 10	1 12	2 22	0s31	5 34	0 59	11 10	0 52	12 44	0 48	22 41	0 8	24 12	1 3	2 24	0 32	5 12	1 55	33 38	16 39	4 9	4 23	3 1			n.a.
S 11	0 47	2n33	1 53	4 51	0 53	11 40	0 55	13 1	0 48	22 42	0 9	24 12	1 4	2 26	0 32	5 13	1 55	33 38	16 39	4 9	4 24	3 3			n.a.
M12	0 23	7 16	3 7	4 7	0 47	12 9	0 58	13 18	0 49	22 42	0 9	24 12	1 4	2 27	0 32	5 14	1 55	33 38	16 40	4 9	4 25	3 5			n.a.
T 13	0s 2	11 27	4 7	3 23	0 40	12 38	1 0	13 34	0 49	22 42	0 9	24 12	1 4	2 29	0 32	5 15	1 54	33 38	16 40	4 10	4 27	3 7			n.a.
W14	0 27	14 50	4 49	2 38	0 34	13 7	1 3	13 51	0 50	22 43	0 9	24 11	1 4	2 30	0 32	5 16	1 54	33 38	16 41	4 10	4 28	3 8			n.a.
T 15	0 52	17 13	5 13	1 54	0 27	13 36	1 5	14 8	0 50	22 43	0 9	24 11	1 4	2 31	0 32	5 16	1 54	33 38	16 41	4 11	4 29	3 10			n.a.
F 16	1 17	18 31	5 17	1 10	0 21	14 4	1 8	14 24	0 51	22 43	0 10	24 11	1 5	2 33	0 32	5 17	1 54	33 38	16 42	4 11	4 30	3 12			n.a.
S 17	1 41	18 45	5 4	0 26	0 14	14 32	1 10	14 41	0 51	22 43	0 10	24 11	1 5	2 34	0 32	5 18	1 54	33 38	16 42	4 11	4 32	3 14			n.a.
S 18	2 6	17 58	4 35	0s19	0 8	15 0	1 13	14 57	0 52	22 43	0 10	24 11	1 5	2 36	0 32	5 19	1 54	33 38	16 43	4 11	4 33	3 16			n.a.
M19	2 31	16 18	3 54	1 3	0 1	15 27	1 15	15 13	0 52	22 44	0 10	24 10	1 5	2 37	0 32	5 20	1 54	33 37	16 43	4 10	4 34	3 18			n.a.
T 20	2 56	13 54	3 3	1 47	0s 5	15 54	1 18	15 29	0 53	22 44	0 10	24 10	1 5	2 39	0 32	5 21	1 54	33 37	16 44	4 10	4 36	3 20			n.a.
W21	3 20	10 56	2 4	2 31	0 12	16 20	1 20	15 45	0 53	22 44	0 10	24 10	1 6	2 40	0 32	5 22	1 54	33 37	16 44	4 9	4 37	3 22			n.a.
T 22	3 45	7 33	1 1	3 15	0 18	16 46	1 22	16 1	0 54	22 44	0 11	24 10	1 6	2 42	0 32	5 23	1 54	33 37	16 45	4 9	4 38	3 24			n.a.
F 23	4 10	3 53	0n 5	3 59	0 24	17 12	1 24	16 16	0 54	22 44	0 11	24 10	1 6	2 43	0 32	5 23	1 54	33 37	16 45	4 9	4 39	3 26			n.a.
S 24	4 34	0 5	1 9	4 43	0 30	17 37	1 27	16 31	0 55	22 44	0 11	24 10	1 6	2 45	0 32	5 24	1 54	33 37	16 45	4 9	4 41	3 27			n.a.
S 25	4 59	3s43	2 11	5 26	0 37	18 2	1 29	16 47	0 55	22 44	0 11	24 10	1 6	2 46	0 32	5 25	1 54	33 38	16 46	4 10	4 42	3 29			n.a.
M26	5 23	7 22	3 7	6 9	0 43	18 26	1 31	17 2	0 55	22 44	0 11	24 10	1 7	2 48	0 32	5 26	1 54	33 38	16 47	4 11	4 43	3 31			n.a.
T 27	5 47	10 45	3 55	6 52	0 49	18 49	1 33	17 17	0 56	22 44	0 11	24 10	1 7	2 49	0 32	5 27	1 54	33 38	16 47	4 12	4 44	3 33			n.a.
W28	6 11	13 42	4 33	7 35	0 55	19 13	1 35	17 31	0 56	22 44	0 12	24 10	1 7	2 51	0 32	5 28	1 54	33 38	16 48	4 14	4 46	3 35			n.a.
T 29	6 36	16 6	4 59	8 18	1 0	19 35	1 37	17 46	0 57	22 44	0 12	24 10	1 7	2 52	0 32	5 29	1 54	33 38	16 48	4 16	4 47	3 37			n.a.
F 30	7 0	17 50	5 12	9 0	1 6	19 57	1 39	18 0	0 57	22 43	0 12	24 10	1 7	2 54	0 32	5 30	1 54	33 38	16 49	4 18	4 48	3 39			n.a.
S 31	7s23	18s44	5n11	9s41	1s11	20s19	1s40	18s14	0s58	22n43	0n12	24n10	1n 8	2s55	0n32	5s31	1n54	33n38	16n49	4n19	4n49	3s41			n.a.

Julian Day Number = 819163.5, Delta T = 16h29m04s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°06'11, Lahiri = -37°59'10 Julian Calendar 1 Oct. 2471 BCE == Greg. Calendar 11 Sept. 2471 BCE

The year -2470 astronomical counting style corresponds to year 2471 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2471 BCE
geocentric

NOVEMBER 2471 BCE (-2470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 19 0	19♎29'04	9♉10	23♎ 9	23♏21	17♏54	10°R28	15♋33	8♎29	18♎10	11♌55	19°R17	18♍ 0	14♎27	n.a.	S 1
M 2	1 22 57	20°30'24	22°10	24°45	24°34	18°41	10♊26	15°35	8°33	18°13	11°56	19°D16	17°57	14°34	n.a.	M 2
T 3	1 26 54	21°31'44	5♒33	26°21	25°48	19°29	10°22	15°36	8°36	18°15	11°57	19♍17	17°54	14°41	n.a.	T 3
W 4	1 30 50	22°33'05	19°20	27°57	27° 1	20°16	10°19	15°37	8°40	18°17	11°58	19°18	17°50	14°47	n.a.	W 4
T 5	1 34 47	23°34'25	3♓34	29°33	28°14	21° 3	10°16	15°39	8°44	18°19	11°59	19°20	17°47	14°54	n.a.	T 5
F 6	1 38 43	24°35'45	18°12	1♏ 9	29°28	21°50	10°12	15°40	8°47	18°22	12° 0	19°R21	17°44	15° 1	n.a.	F 6
S 7	1 42 40	25°37'05	3♈11	2°45	0♐41	22°37	10° 8	15°41	8°51	18°24	12° 1	19°20	17°41	15° 7	n.a.	S 7
S 8	1 46 36	26°38'25	18°24	4°22	1°54	23°24	10° 4	15°41	8°54	18°26	12° 2	19°17	17°38	15°14	n.a.	S 8
M 9	1 50 33	27°39'44	3♉40	5°59	3° 8	24°11	10° 0	15°42	8°58	18°28	12° 3	19°13	17°34	15°21	n.a.	M 9
T 10	1 54 30	28°41'04	18°50	7°36	4°21	24°59	9°56	15°43	9° 1	18°31	12° 4	19° 7	17°31	15°27	n.a.	T 10
W11	1 58 26	29°42'24	3♊43	9°13	5°34	25°46	9°51	15°43	9° 5	18°33	12° 5	19° 1	17°28	15°34	n.a.	W11
T 12	2 2 23	0♏43'44	18°11	10°50	6°47	26°33	9°47	15°44	9° 9	18°35	12° 6	18°54	17°25	15°41	n.a.	T 12
F 13	2 6 19	1°45'05	2♋11	12°27	8° 0	27°20	9°42	15°44	9°12	18°37	12° 6	18°49	17°22	15°47	n.a.	F 13
S 14	2 10 16	2°46'25	15°42	14° 5	9°13	28° 7	9°37	15°44	9°15	18°40	12° 7	18°46	17°19	15°54	n.a.	S 14
S 15	2 14 12	3°47'45	28°44	15°42	10°26	28°55	9°31	15°R44	9°19	18°42	12° 8	18°D44	17°15	16° 1	n.a.	S 15
M16	2 18 9	4°49'05	11♌21	17°19	11°39	29°42	9°26	15°44	9°22	18°44	12° 9	18°44	17°12	16° 7	n.a.	M16
T 17	2 22 6	5°50'26	23°39	18°56	12°52	0♐29	9°21	15°44	9°26	18°46	12° 9	18°45	17° 9	16°14	n.a.	T 17
W18	2 26 2	6°51'46	5♍41	20°32	14° 4	1°16	9°15	15°44	9°29	18°48	12°10	18°47	17° 6	16°21	n.a.	W18
T 19	2 29 59	7°53'05	17°34	22° 8	15°17	2° 4	9° 9	15°44	9°32	18°51	12°10	18°R48	17° 3	16°27	n.a.	T 19
F 20	2 33 55	8°54'25	29°22	23°43	16°30	2°51	9° 3	15°43	9°36	18°53	12°11	18°47	17° 0	16°34	n.a.	F 20
S 21	2 37 52	9°55'44	11♎ 9	25°18	17°42	3°38	8°57	15°43	9°39	18°55	12°11	18°44	16°56	16°41	n.a.	S 21
S 22	2 41 48	10°57'03	22°57	26°51	18°55	4°25	8°51	15°42	9°42	18°57	12°12	18°39	16°53	16°47	n.a.	S 22
M23	2 45 45	11°58'22	4♏50	28°23	20° 7	5°13	8°44	15°41	9°46	18°59	12°12	18°31	16°50	16°54	n.a.	M23
T 24	2 49 41	12°59'40	16°48	29°53	21°19	6° 0	8°38	15°40	9°49	19° 1	12°13	18°21	16°47	17° 1	n.a.	T 24
W25	2 53 38	14° 0'57	28°54	1♐20	22°32	6°47	8°31	15°39	9°52	19° 3	12°13	18°10	16°44	17° 7	n.a.	W25
T 26	2 57 35	15° 2'13	11♐ 9	2°46	23°44	7°35	8°25	15°38	9°55	19° 6	12°14	17°58	16°40	17°14	n.a.	T 26
F 27	3 1 31	16° 3'29	23°33	4° 8	24°56	8°22	8°18	15°37	9°59	19° 8	12°14	17°48	16°37	17°21	n.a.	F 27
S 28	3 5 28	17° 4'44	6♑ 8	5°26	26° 8	9° 9	8°11	15°36	10° 2	19°10	12°14	17°39	16°34	17°27	n.a.	S 28
S 29	3 9 24	18° 5'58	18°55	6°41	27°20	9°56	8° 4	15°34	10° 5	19°12	12°14	17°32	16°31	17°34	n.a.	S 29
M30	3 13 21	19♏ 7'10	1♒56	7♐50	28♐32	10♐44	7♊56	15♋33	10♎ 8	19♎14	12♌15	17♍28	16♍28	17♎41	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s47	18s44	4n55	10s23	1s17	20s40	1s42	18s28	0s58	22n43	0n12	24n10	1n 8	2s57	0n32	5s31	1n54	33n38	16n50	4n20	4n51	3s43		n.a.
M 2	8 11	17 46	4 24	11 3	1 22	21 0	1 44	18 42	0 58	22 43	0 13	24 10	1 8	2 58	0 32	5 32	1 54	33 38	16 50	4 20	4 52	3 45		n.a.
T 3	8 34	15 48	3 37	11 44	1 27	21 20	1 46	18 56	0 59	22 42	0 13	24 10	1 8	3 0	0 32	5 33	1 54	33 38	16 51	4 20	4 53	3 46		n.a.
W 4	8 58	12 52	2 37	12 24	1 31	21 40	1 47	19 9	0 59	22 42	0 13	24 10	1 8	3 1	0 32	5 34	1 54	33 39	16 51	4 19	4 55	3 48		n.a.
T 5	9 21	9 6	1 25	13 3	1 36	21 58	1 49	19 22	1 0	22 42	0 13	24 10	1 9	3 3	0 32	5 35	1 54	33 39	16 52	4 19	4 56	3 50		n.a.
F 6	9 44	4 40	0 6	13 42	1 40	22 16	1 50	19 35	1 0	22 41	0 13	24 10	1 9	3 4	0 32	5 36	1 54	33 39	16 52	4 18	4 57	3 52		n.a.
S 7	10 7	0n 9	1s15	14 20	1 44	22 34	1 51	19 48	1 0	22 41	0 13	24 10	1 9	3 5	0 32	5 37	1 54	33 39	16 53	4 19	4 58	3 54		n.a.
S 8	10 30	5 2	2 32	14 57	1 48	22 50	1 53	20 1	1 1	22 41	0 14	24 10	1 9	3 7	0 32	5 38	1 54	33 39	16 54	4 20	5 0	3 56		n.a.
M 9	10 52	9 36	3 38	15 33	1 52	23 7	1 54	20 13	1 1	22 40	0 14	24 10	1 9	3 8	0 32	5 38	1 54	33 40	16 54	4 22	5 1	3 58		n.a.
T 10	11 15	13 31	4 28	16 9	1 55	23 22	1 55	20 25	1 1	22 40	0 14	24 10	1 10	3 10	0 32	5 39	1 54	33 40	16 55	4 24	5 2	4 0		n.a.
W11	11 37	16 28	4 59	16 44	1 58	23 37	1 56	20 37	1 2	22 39	0 14	24 11	1 10	3 11	0 32	5 40	1 54	33 40	16 55	4 26	5 3	4 2		n.a.
T 12	11 59	18 17	5 10	17 18	2 0	23 51	1 57	20 49	1 2	22 39	0 14	24 11	1 10	3 13	0 32	5 41	1 54	33 41	16 56	4 29	5 5	4 3		n.a.
F 13	12 21	18 55	5 2	17 51	2 2	24 4	1 58	21 0	1 2	22 38	0 15	24 11	1 10	3 14	0 32	5 42	1 54	33 41	16 56	4 31	5 6	4 5		n.a.
S 14	12 42	18 26	4 37	18 23	2 4	24 17	1 59	21 12	1 3	22 38	0 15	24 11	1 10	3 15	0 32	5 43	1 54	33 41	16 57	4 32	5 7	4 7		n.a.
S 15	13 4	16 59	3 58	18 54	2 5	24 29	2 0	21 23	1 3	22 37	0 15	24 11	1 11	3 17	0 32	5 44	1 54	33 41	16 58	4 33	5 8	4 9		n.a.
M16	13 25	14 44	3 9	19 23	2 6	24 40	2 0	21 34	1 3	22 36	0 15	24 11	1 11	3 18	0 32	5 44	1 54	33 42	16 58	4 33	5 10	4 11		n.a.
T 17	13 46	11 52	2 12	19 51	2 6	24 51	2 1	21 44	1 3	22 36	0 15	24 12	1 11	3 19	0 32	5 45	1 54	33 42	16 59	4 33	5 11	4 13		n.a.
W18	14 6	8 32	1 10	20 18	2 6	25 0	2 2	21 54	1 4	22 35	0 15	24 12	1 11	3 21	0 32	5 46	1 54	33 42	16 59	4 32	5 12	4 15		n.a.
T 19	14 27	4 55	0 7	20 43	2 5	25 9	2 2	22 5	1 4	22 34	0 16	24 12	1 12	3 22	0 32	5 47	1 54	33 43	17 0	4 32	5 14	4 17		n.a.
F 20	14 47	1 7	0n57	21 7	2 4	25 18	2 2	22 14	1 4	22 33	0 16	24 12	1 12	3 23	0 32	5 48	1 54	33 43	17 0	4 32	5 15	4 19		n.a.
S 21	15 7	2s42	1 58	21 28	2 2	25 25	2 3	22 24	1 4	22 33	0 16	24 13	1 12	3 25	0 32	5 49	1 54	33 44	17 1	4 33	5 16	4 20		n.a.
S 22	15 26	6 26	2 53	21 48	1 59	25 32	2 3	22 33	1 5	22 32	0 16	24 13	1 12	3 26	0 32	5 49	1 54	33 44	17 2	4 35	5 17	4 22		n.a.
M23	15 46	9 57	3 42	22 6	1 55	25 38	2 3	22 42	1 5	22 31	0 16	24 13	1 12	3 27	0 32	5 50	1 54	33 44	17 2	4 38	5 19	4 24		n.a.
T 24	16 5	13 4	4 20	22 22	1 51	25 43	2 3	22 51	1 5	22 30	0 17	24 14	1 13	3 29	0 32	5 51	1 54	33 45	17 3	4 42	5 20	4 26		n.a.
W25	16 24	15 41	4 48	22 36	1 46	25 48	2 3	23 0	1 5	22 29	0 17	24 14	1 13	3 30	0 32	5 52	1 54	33 45	17 3	4 47	5 21	4 28		n.a.
T 26	16 42	17 37	5 3	22 48	1 39	25 51	2 2	23 8	1 6	22 28	0 17	24 14	1 13	3 31	0 32	5 53	1 54	33 46	17 4	4 51	5 22	4 30		n.a.
F 27	17 0	18 46	5 3	22 57	1 32	25 54	2 2	23 16	1 6	22 27	0 17	24 15	1 13	3 32	0 32	5 53	1 54	33 46	17 5	4 56	5 24	4 32		n.a.
S 28	17 18	19 1	4 49	23 4	1 24	25 56	2 2	23 24	1 6	22 26	0 17	24 15	1 13	3 34	0 32	5 54	1 54	33 47	17 5	4 59	5 25	4 34		n.a.
S 29	17 36	18 18	4 21	23 8	1 15	25 58	2 1	23 31	1 6	22 25	0 18	24 15	1 14	3 35	0 32	5 55	1 55	33 47	17 6	5 2	5 26	4 36		n.a.
M30	17s53	16s38	3n38	23s10	1s 5	25s58	2s 1	23s39	1s 6	22n24	0n18	24n16	1n14	3s36	0n32	5s56	1n55	33n48	17n 6	5n 3	5n27	4s38		n.a.

Julian Day Number = 819194.5, Delta T = 16h29m02s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°06'06, Lahiri = -37°59'06 Julian Calendar 1 Nov. 2471 BCE == Greg. Calendar 12 Oct. 2471 BCE

The year -2470 astronomical counting style corresponds to year 2471 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2471 BCE
geocentric

DECEMBER 2471 BCE (-2470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 17 17	20♏ 8'22	15♒14	8♐53	29♐44	11♐31	7°R49	15°R31	10♎11	19♎16	12♌15	17°D27	16♍25	17♎47	n.a.	T 1
W 2	3 21 14	21° 9'32	28°50	9°50	0♑56	12°18	7♊42	15♋30	10°14	19°18	12°15	17♍27	16°21	17°54	n.a.	W 2
T 3	3 25 11	22°10'41	12♓48	10°39	2° 7	13° 5	7°34	15°28	10°17	19°20	12°15	17°R27	16°18	18° 1	n.a.	T 3
F 4	3 29 7	23°11'48	27° 6	11°20	3°19	13°52	7°27	15°26	10°20	19°22	12°15	17°27	16°15	18° 7	n.a.	F 4
S 5	3 33 4	24°12'55	11♈45	11°52	4°30	14°40	7°19	15°24	10°23	19°24	12°R15	17°25	16°12	18°14	n.a.	S 5
S 6	3 37 0	25°14'00	26°39	12°14	5°42	15°27	7°12	15°22	10°26	19°26	12°15	17°20	16° 9	18°21	n.a.	S 6
M 7	3 40 57	26°15'03	11♉41	12°25	6°53	16°14	7° 4	15°20	10°29	19°28	12°15	17°12	16° 5	18°27	n.a.	M 7
T 8	3 44 53	27°16'06	26°43	12°R25	8° 4	17° 1	6°56	15°17	10°31	19°29	12°15	17° 3	16° 2	18°34	n.a.	T 8
W 9	3 48 50	28°17'07	11♊34	12°14	9°15	17°48	6°48	15°15	10°34	19°31	12°15	16°51	15°59	18°41	n.a.	W 9
T 10	3 52 47	29°18'08	26° 6	11°51	10°26	18°35	6°41	15°12	10°37	19°33	12°15	16°40	15°56	18°47	n.a.	T 10
F 11	3 56 43	0♐19'07	10♋13	11°18	11°37	19°22	6°33	15°10	10°40	19°35	12°14	16°30	15°53	18°54	n.a.	F 11
S 12	4 0 40	1°20'05	23°51	10°34	12°47	20° 9	6°25	15° 7	10°42	19°37	12°14	16°23	15°50	19° 1	n.a.	S 12
S 13	4 4 36	2°21'02	7♌ 0	9°40	13°58	20°56	6°17	15° 4	10°45	19°39	12°14	16°18	15°46	19° 7	n.a.	S 13
M14	4 8 33	3°21'58	19°43	8°39	15° 8	21°43	6° 9	15° 2	10°48	19°40	12°14	16°15	15°43	19°14	n.a.	M14
T 15	4 12 29	4°22'52	2♍ 3	7°32	16°19	22°30	6° 1	14°59	10°50	19°42	12°13	16°D14	15°40	19°21	n.a.	T 15
W16	4 16 26	5°23'46	14° 8	6°21	17°29	23°17	5°53	14°56	10°53	19°44	12°13	16°R14	15°37	19°27	n.a.	W16
T 17	4 20 22	6°24'38	26° 1	5° 8	18°39	24° 4	5°45	14°53	10°55	19°46	12°13	16°14	15°34	19°34	n.a.	T 17
F 18	4 24 19	7°25'29	7♎49	3°55	19°49	24°51	5°37	14°49	10°58	19°47	12°12	16°12	15°31	19°41	n.a.	F 18
S 19	4 28 16	8°26'19	19°35	2°45	20°59	25°38	5°29	14°46	11° 0	19°49	12°12	16° 8	15°27	19°47	n.a.	S 19
S 20	4 32 12	9°27'07	1♏26	1°38	22° 8	26°25	5°21	14°43	11° 2	19°51	12°11	16° 1	15°24	19°54	n.a.	S 20
M21	4 36 9	10°27'55	13°24	0°37	23°18	27°12	5°13	14°39	11° 5	19°52	12°11	15°51	15°21	20° 1	n.a.	M21
T 22	4 40 5	11°28'40	25°31	29♏42	24°27	27°59	5° 5	14°36	11° 7	19°54	12°10	15°39	15°18	20° 7	n.a.	T 22
W23	4 44 2	12°29'24	7♐50	28°54	25°36	28°46	4°57	14°32	11° 9	19°55	12° 9	15°25	15°15	20°14	n.a.	W23
T 24	4 47 58	13°30'07	20°20	28°14	26°45	29°33	4°49	14°29	11°11	19°57	12° 9	15°10	15°11	20°21	n.a.	T 24
F 25	4 51 55	14°30'48	3♑ 1	27°42	27°54	0♑20	4°41	14°25	11°13	19°59	12° 8	14°56	15° 8	20°27	n.a.	F 25
S 26	4 55 52	15°31'27	15°54	27°18	29° 3	1° 6	4°34	14°21	11°16	20° 0	12° 7	14°45	15° 5	20°34	n.a.	S 26
S 27	4 59 48	16°32'04	28°58	27° 2	0♒11	1°53	4°26	14°17	11°18	20° 1	12° 7	14°36	15° 2	20°41	n.a.	S 27
M28	5 3 45	17°32'39	12♒12	26°53	1°20	2°40	4°18	14°13	11°20	20° 3	12° 6	14°30	14°59	20°47	n.a.	M28
T 29	5 7 41	18°33'12	25°38	26°D52	2°28	3°27	4°11	14° 9	11°22	20° 4	12° 5	14°27	14°56	20°54	n.a.	T 29
W30	5 11 38	19°33'43	9♓17	26°58	3°36	4°13	4° 3	14° 5	11°24	20° 6	12° 4	14°26	14°52	21° 1	n.a.	W30
T 31	5 15 34	20♐34'11	23♓ 8	27♏10	4♒43	5♑ 0	3♊56	14♋ 1	11♎25	20♎ 7	12♌ 4	14♍26	14♍49	21♎ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	18s10	14s 2	2n43	23s 9	0s53	25s58	2s 0	23s46	1s 7	22n23	0n18	24n16	1n14	3s37	0n32	5s56	1n55	33n48	17n 7	5n 4	5n29	4s39			n.a.
W 2	18 27	10 37	1 38	23 5	0 41	25 57	1 59	23 52	1 7	22 22	0 18	24 16	1 14	3 39	0 32	5 57	1 55	33 49	17 8	5 4	5 30	4 41			n.a.
T 3	18 43	6 31	0 25	22 59	0 27	25 55	1 58	23 59	1 7	22 21	0 18	24 17	1 14	3 40	0 32	5 58	1 55	33 49	17 8	5 4	5 31	4 43			n.a.
F 4	18 59	1 57	0s51	22 50	0 12	25 53	1 57	24 5	1 7	22 20	0 18	24 17	1 15	3 41	0 32	5 59	1 55	33 50	17 9	5 4	5 32	4 45			n.a.
S 5	19 14	2n49	2 6	22 39	0n 4	25 50	1 56	24 11	1 7	22 19	0 19	24 18	1 15	3 42	0 32	5 59	1 55	33 50	17 9	5 5	5 34	4 47			n.a.
S 6	19 30	7 31	3 13	22 25	0 20	25 46	1 55	24 16	1 7	22 18	0 19	24 18	1 15	3 43	0 32	6 0	1 55	33 51	17 10	5 7	5 35	4 49			n.a.
M 7	19 44	11 46	4 7	22 9	0 38	25 41	1 54	24 21	1 7	22 17	0 19	24 19	1 15	3 44	0 32	6 1	1 55	33 52	17 11	5 10	5 36	4 51			n.a.
T 8	19 59	15 15	4 44	21 51	0 57	25 35	1 52	24 26	1 8	22 16	0 19	24 19	1 15	3 46	0 32	6 2	1 55	33 52	17 11	5 14	5 37	4 53			n.a.
W 9	20 13	17 42	5 1	21 31	1 15	25 29	1 51	24 31	1 8	22 15	0 19	24 20	1 16	3 47	0 32	6 2	1 55	33 53	17 12	5 18	5 39	4 54			n.a.
T 10	20 27	18 57	4 58	21 9	1 34	25 22	1 49	24 36	1 8	22 13	0 19	24 20	1 16	3 48	0 33	6 3	1 55	33 53	17 12	5 22	5 40	4 56			n.a.
F 11	20 40	18 58	4 37	20 46	1 53	25 14	1 48	24 40	1 8	22 12	0 20	24 21	1 16	3 49	0 33	6 4	1 55	33 54	17 13	5 26	5 41	4 58			n.a.
S 12	20 53	17 52	4 1	20 21	2 12	25 6	1 46	24 43	1 8	22 11	0 20	24 21	1 16	3 50	0 33	6 4	1 55	33 55	17 13	5 29	5 43	5 0			n.a.
S 13	21 5	15 50	3 12	19 56	2 29	24 56	1 44	24 47	1 8	22 10	0 20	24 22	1 16	3 51	0 33	6 5	1 55	33 55	17 14	5 31	5 44	5 2			n.a.
M14	21 18	13 5	2 16	19 30	2 46	24 46	1 42	24 50	1 8	22 8	0 20	24 22	1 17	3 52	0 33	6 6	1 55	33 56	17 15	5 32	5 45	5 4			n.a.
T 15	21 29	9 49	1 15	19 5	3 0	24 36	1 40	24 53	1 8	22 7	0 20	24 23	1 17	3 53	0 33	6 6	1 55	33 56	17 15	5 33	5 46	5 6			n.a.
W16	21 41	6 12	0 11	18 40	3 13	24 24	1 37	24 56	1 8	22 6	0 20	24 23	1 17	3 54	0 33	6 7	1 55	33 57	17 16	5 33	5 48	5 8			n.a.
T 17	21 51	2 24	0n52	18 17	3 24	24 12	1 35	24 58	1 8	22 5	0 21	24 24	1 17	3 55	0 33	6 7	1 55	33 58	17 16	5 33	5 49	5 10			n.a.
F 18	22 2	1s28	1 52	17 55	3 32	24 0	1 33	25 0	1 8	22 3	0 21	24 24	1 17	3 56	0 33	6 8	1 55	33 58	17 17	5 34	5 50	5 11			n.a.
S 19	22 12	5 16	2 47	17 36	3 39	23 46	1 30	25 2	1 8	22 2	0 21	24 25	1 17	3 57	0 33	6 9	1 55	33 59	17 17	5 35	5 51	5 13			n.a.
S 20	22 21	8 53	3 35	17 19	3 42	23 33	1 27	25 4	1 8	22 1	0 21	24 25	1 18	3 58	0 33	6 9	1 55	34 0	17 18	5 38	5 53	5 15			n.a.
M21	22 31	12 11	4 14	17 5	3 44	23 18	1 25	25 5	1 8	21 59	0 21	24 26	1 18	3 59	0 33	6 10	1 55	34 0	17 19	5 42	5 54	5 17			n.a.
T 22	22 39	15 0	4 42	16 54	3 43	23 3	1 22	25 6	1 8	21 58	0 21	24 26	1 18	4 0	0 33	6 10	1 55	34 1	17 19	5 47	5 55	5 19			n.a.
W23	22 48	17 13	4 57	16 46	3 41	22 47	1 19	25 6	1 9	21 57	0 21	24 27	1 18	4 0	0 33	6 11	1 55	34 2	17 20	5 52	5 56	5 21			n.a.
T 24	22 55	18 39	4 59	16 41	3 37	22 31	1 16	25 7	1 9	21 55	0 22	24 28	1 18	4 1	0 33	6 12	1 55	34 2	17 20	5 58	5 58	5 23			n.a.
F 25	23 3	19 11	4 45	16 39	3 31	22 14	1 13	25 7	1 9	21 54	0 22	24 28	1 18	4 2	0 33	6 12	1 55	34 3	17 21	6 4	5 59	5 25			n.a.
S 26	23 10	18 44	4 17	16 41	3 24	21 56	1 9	25 6	1 9	21 53	0 22	24 29	1 19	4 3	0 33	6 13	1 56	34 4	17 21	6 8	6 0	5 27			n.a.
S 27	23 16	17 18	3 36	16 45	3 16	21 38	1 6	25 6	1 8	21 51	0 22	24 29	1 19	4 4	0 33	6 13	1 56	34 5	17 22	6 12	6 1	5 28			n.a.
M28	23 22	14 56	2 42	16 51	3 8	21 19	1 3	25 5	1 8	21 50	0 22	24 30	1 19	4 5	0 33	6 14	1 56	34 5	17 22	6 14	6 3	5 30			n.a.
T 29	23 28	11 44	1 38	17 0	2 58	21 0	0 59	25 4	1 8	21 49	0 22	24 31	1 19	4 5	0 33	6 14	1 56	34 6	17 23	6 15	6 4	5 32			n.a.
W30	23 33	7 51	0 27	17 11	2 49	20 41	0 55	25 2	1 8	21 48	0 22	24 31	1 19	4 6	0 33	6 15	1 56	34 7	17 23	6 15	6 5	5 34			n.a.
T 31	23s37	3s29	0s46	17s24	2n38	20s20	0s52	25s 1	1s 8	21n46	0n23	24n32	1n19	4s 7	0n33	6s15	1n56	34n 8	17n24	6n15	6n 6	5s36			n.a.

Julian Day Number = 819224.5, Delta T = 16h29m00s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°06'02, Lahiri = -37°59'02 Julian Calendar 1 Dec. 2471 BCE == Greg. Calendar 11 Nov. 2471 BCE

The year -2470 astronomical counting style corresponds to year 2471 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2470 BCE
geocentric

JANUARY 2470 BCE (-2469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 19 31	21♐34'38	7♈13	27♏28	5♒51	5♑47	3°R48	13°R57	11♎27	20♎ 8	12°R 3	14°R26	14♍46	21♎14	n.a.	F 1
S 2	5 23 27	22°35'02	21°32	27°52	6°58	6°33	3♊41	13♋53	11°29	20°10	12♌ 2	14♍23	14°43	21°21	n.a.	S 2
S 3	5 27 24	23°35'24	6♉ 1	28°21	8° 5	7°20	3°34	13°49	11°31	20°11	12° 1	14°18	14°40	21°28	n.a.	S 3
M 4	5 31 21	24°35'44	20°38	28°55	9°12	8° 6	3°27	13°45	11°32	20°12	12° 0	14°10	14°37	21°34	n.a.	M 4
T 5	5 35 17	25°36'02	5♊16	29°33	10°19	8°53	3°20	13°40	11°34	20°13	11°59	14° 0	14°33	21°41	n.a.	T 5
W 6	5 39 14	26°36'18	19°47	0♐16	11°25	9°39	3°13	13°36	11°36	20°15	11°58	13°49	14°30	21°48	n.a.	W 6
T 7	5 43 10	27°36'32	4♋ 5	1° 2	12°31	10°25	3° 6	13°32	11°37	20°16	11°57	13°37	14°27	21°54	n.a.	T 7
F 8	5 47 7	28°36'44	18° 3	1°52	13°37	11°12	3° 0	13°27	11°39	20°17	11°56	13°26	14°24	22° 1	n.a.	F 8
S 9	5 51 3	29°36'54	1♌38	2°45	14°43	11°58	2°53	13°23	11°40	20°18	11°55	13°18	14°21	22° 8	n.a.	S 9
S 10	5 55 0	0♑37'02	14°47	3°41	15°48	12°44	2°47	13°18	11°41	20°19	11°54	13°12	14°17	22°14	n.a.	S 10
M11	5 58 56	1°37'08	27°32	4°40	16°54	13°31	2°41	13°14	11°43	20°20	11°52	13° 9	14°14	22°21	n.a.	M11
T 12	6 2 53	2°37'13	9♍57	5°41	17°58	14°17	2°35	13° 9	11°44	20°21	11°51	13°D 7	14°11	22°28	n.a.	T 12
W13	6 6 50	3°37'15	22° 4	6°45	19° 3	15° 3	2°29	13° 4	11°45	20°22	11°50	13° 8	14° 8	22°34	n.a.	W13
T 14	6 10 46	4°37'16	4♎ 0	7°52	20° 7	15°49	2°23	13° 0	11°46	20°23	11°49	13°R 8	14° 5	22°41	n.a.	T 14
F 15	6 14 43	5°37'15	15°50	9° 0	21°11	16°35	2°17	12°55	11°48	20°24	11°48	13° 7	14° 2	22°48	n.a.	F 15
S 16	6 18 39	6°37'11	27°39	10°11	22°15	17°21	2°12	12°51	11°49	20°25	11°46	13° 5	13°58	22°54	n.a.	S 16
S 17	6 22 36	7°37'06	9♏33	11°23	23°18	18° 7	2° 6	12°46	11°50	20°26	11°45	13° 0	13°55	23° 1	n.a.	S 17
M18	6 26 32	8°37'00	21°35	12°38	24°21	18°53	2° 1	12°41	11°51	20°26	11°44	12°53	13°52	23° 8	n.a.	M18
T 19	6 30 29	9°36'51	3♐49	13°54	25°24	19°39	1°56	12°37	11°52	20°27	11°42	12°44	13°49	23°14	n.a.	T 19
W20	6 34 25	10°36'40	16°18	15°12	26°26	20°25	1°51	12°32	11°52	20°28	11°41	12°33	13°46	23°21	n.a.	W20
T 21	6 38 22	11°36'27	29° 2	16°31	27°28	21°11	1°46	12°27	11°53	20°29	11°40	12°21	13°43	23°28	n.a.	T 21
F 22	6 42 18	12°36'12	12♑ 2	17°52	28°30	21°57	1°42	12°22	11°54	20°29	11°38	12°11	13°39	23°34	n.a.	F 22
S 23	6 46 15	13°35'55	25°16	19°15	29°31	22°43	1°37	12°18	11°55	20°30	11°37	12° 1	13°36	23°41	n.a.	S 23
S 24	6 50 12	14°35'36	8♒44	20°39	0♓31	23°29	1°33	12°13	11°55	20°31	11°35	11°55	13°33	23°48	n.a.	S 24
M25	6 54 8	15°35'14	22°21	22° 4	1°32	24°14	1°29	12° 8	11°56	20°31	11°34	11°50	13°30	23°54	n.a.	M25
T 26	6 58 5	16°34'49	6♓ 8	23°31	2°32	25° 0	1°25	12° 4	11°57	20°32	11°33	11°D49	13°27	24° 1	n.a.	T 26
W27	7 2 1	17°34'23	20° 2	24°59	3°31	25°46	1°21	11°59	11°57	20°32	11°31	11°49	13°23	24° 8	n.a.	W27
T 28	7 5 58	18°33'53	4♈ 1	26°29	4°30	26°31	1°18	11°54	11°57	20°33	11°30	11°50	13°20	24°14	n.a.	T 28
F 29	7 9 54	19°33'21	18° 7	28° 0	5°29	27°17	1°14	11°50	11°58	20°33	11°28	11°R50	13°17	24°21	n.a.	F 29
S 30	7 13 51	20°32'47	2♉16	29°32	6°27	28° 2	1°11	11°45	11°58	20°34	11°27	11°50	13°14	24°28	n.a.	S 30
S 31	7 17 47	21♑32'10	16♉29	1♑ 6	7♓25	28♑48	1♊ 8	11♋40	11♎58	20♎34	11♌25	11♍47	13♍11	24♎35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s42	1n 8	1s57	17s38	2n28	20s 0	0s48	24s59	1s 8	21n45	0n23	24n32	1n20	4s 7	0n33	6s16	1n56	34n 8	17n24	6n16	6n 8	5s38		n.a.
S 2	23 45	5 45	3 3	17 54	2 17	19 39	0 44	24 56	1 8	21 44	0 23	24 33	1 20	4 8	0 33	6 16	1 56	34 9	17 25	6 17	6 9	5 40		n.a.
S 3	23 49	10 6	3 57	18 11	2 6	19 17	0 40	24 54	1 8	21 42	0 23	24 34	1 20	4 9	0 33	6 16	1 56	34 10	17 25	6 19	6 10	5 42		n.a.
M 4	23 51	13 52	4 36	18 29	1 55	18 55	0 36	24 51	1 8	21 41	0 23	24 34	1 20	4 9	0 33	6 17	1 56	34 10	17 26	6 22	6 11	5 43		n.a.
T 5	23 54	16 46	4 58	18 49	1 44	18 33	0 31	24 48	1 8	21 40	0 23	24 35	1 20	4 10	0 33	6 17	1 56	34 11	17 26	6 26	6 13	5 45		n.a.
W 6	23 55	18 35	4 59	19 8	1 33	18 10	0 27	24 44	1 8	21 39	0 23	24 35	1 20	4 11	0 33	6 18	1 56	34 12	17 27	6 30	6 14	5 47		n.a.
T 7	23 57	19 12	4 42	19 29	1 22	17 47	0 22	24 41	1 8	21 38	0 23	24 36	1 20	4 11	0 33	6 18	1 56	34 13	17 27	6 35	6 15	5 49		n.a.
F 8	23 58	18 37	4 9	19 49	1 12	17 23	0 18	24 37	1 8	21 36	0 24	24 36	1 21	4 12	0 33	6 18	1 56	34 13	17 27	6 39	6 16	5 51		n.a.
S 9	23 58	16 58	3 21	20 10	1 1	16 59	0 13	24 32	1 8	21 35	0 24	24 37	1 21	4 12	0 33	6 19	1 56	34 14	17 28	6 42	6 18	5 53		n.a.
S 10	23 58	14 28	2 25	20 32	0 51	16 35	0 9	24 28	1 8	21 34	0 24	24 38	1 21	4 13	0 33	6 19	1 56	34 15	17 28	6 45	6 19	5 55		n.a.
M11	23 57	11 19	1 22	20 53	0 40	16 11	0 4	24 23	1 7	21 33	0 24	24 38	1 21	4 13	0 33	6 19	1 56	34 16	17 29	6 46	6 20	5 57		n.a.
T 12	23 56	7 45	0 17	21 14	0 30	15 46	0n 1	24 18	1 7	21 32	0 24	24 39	1 21	4 14	0 33	6 20	1 56	34 17	17 29	6 46	6 21	5 58		n.a.
W13	23 55	3 56	0n48	21 35	0 21	15 21	0 6	24 13	1 7	21 31	0 24	24 39	1 21	4 14	0 33	6 20	1 56	34 17	17 30	6 46	6 23	6 0		n.a.
T 14	23 53	0 2	1 49	21 55	0 11	14 55	0 11	24 7	1 7	21 30	0 24	24 40	1 21	4 15	0 33	6 20	1 57	34 18	17 30	6 46	6 24	6 2		n.a.
F 15	23 51	3s50	2 45	22 16	0 2	14 30	0 16	24 1	1 7	21 29	0 24	24 41	1 21	4 15	0 33	6 21	1 57	34 19	17 30	6 46	6 25	6 4		n.a.
S 16	23 48	7 33	3 34	22 35	0s 7	14 4	0 22	23 55	1 7	21 28	0 24	24 41	1 22	4 16	0 33	6 21	1 57	34 20	17 31	6 47	6 26	6 6		n.a.
S 17	23 45	10 59	4 14	22 55	0 16	13 38	0 27	23 49	1 7	21 27	0 25	24 42	1 22	4 16	0 33	6 21	1 57	34 20	17 31	6 49	6 28	6 8		n.a.
M18	23 41	14 0	4 43	23 13	0 25	13 11	0 33	23 42	1 6	21 26	0 25	24 42	1 22	4 16	0 33	6 22	1 57	34 21	17 31	6 52	6 29	6 10		n.a.
T 19	23 37	16 28	5 0	23 31	0 33	12 45	0 38	23 35	1 6	21 25	0 25	24 43	1 22	4 17	0 33	6 22	1 57	34 22	17 32	6 56	6 30	6 12		n.a.
W20	23 32	18 13	5 3	23 48	0 41	12 18	0 44	23 28	1 6	21 24	0 25	24 43	1 22	4 17	0 33	6 22	1 57	34 23	17 32	7 0	6 31	6 13		n.a.
T 21	23 27	19 7	4 51	24 4	0 48	11 51	0 49	23 21	1 6	21 23	0 25	24 44	1 22	4 17	0 33	6 22	1 57	34 23	17 32	7 4	6 33	6 15		n.a.
F 22	23 21	19 2	4 24	24 20	0 56	11 24	0 55	23 13	1 6	21 22	0 25	24 45	1 22	4 18	0 33	6 22	1 57	34 24	17 33	7 9	6 34	6 17		n.a.
S 23	23 15	17 55	3 42	24 34	1 3	10 57	1 1	23 5	1 6	21 21	0 25	24 45	1 22	4 18	0 33	6 23	1 57	34 25	17 33	7 12	6 35	6 19		n.a.
S 24	23 9	15 47	2 48	24 47	1 10	10 30	1 7	22 57	1 5	21 20	0 25	24 46	1 22	4 18	0 33	6 23	1 57	34 25	17 33	7 15	6 36	6 21		n.a.
M25	23 2	12 45	1 42	24 59	1 16	10 2	1 13	22 49	1 5	21 20	0 25	24 46	1 22	4 18	0 33	6 23	1 57	34 26	17 34	7 16	6 38	6 23		n.a.
T 26	22 55	9 0	0 30	25 10	1 22	9 35	1 19	22 40	1 5	21 19	0 25	24 47	1 23	4 19	0 33	6 23	1 57	34 27	17 34	7 17	6 39	6 25		n.a.
W27	22 47	4 42	0s44	25 20	1 28	9 7	1 25	22 31	1 5	21 18	0 25	24 47	1 23	4 19	0 33	6 23	1 57	34 28	17 34	7 17	6 40	6 26		n.a.
T 28	22 39	0 9	1 57	25 28	1 33	8 40	1 31	22 22	1 4	21 17	0 26	24 48	1 23	4 19	0 33	6 23	1 57	34 28	17 35	7 17	6 41	6 28		n.a.
F 29	22 30	4n27	3 2	25 35	1 38	8 12	1 37	22 13	1 4	21 17	0 26	24 48	1 23	4 19	0 33	6 24	1 57	34 29	17 35	7 17	6 43	6 30		n.a.
S 30	22 21	8 49	3 58	25 41	1 42	7 44	1 44	22 3	1 4	21 16	0 26	24 49	1 23	4 19	0 34	6 24	1 57	34 30	17 35	7 17	6 44	6 32		n.a.
S 31	22s12	12n42	4s38	25s44	1s47	7s17	1n50	21s54	1s 4	21n16	0n26	24n49	1n23	4s19	0n34	6s24	1n58	34n31	17n35	7n18	6n45	6s34		n.a.

Julian Day Number = 819255.5, Delta T = 16h28m57s
Ecliptic obliquity = 23°58'08, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°05'58, Lahiri = -37°58'58 Julian Calendar 1 Jan. 2470 BCE == Greg. Calendar 12 Dec. 2471 BCE

The year -2469 astronomical counting style corresponds to year 2470 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2470 BCE
geocentric

FEBRUARY 2470 BCE (-2469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 21 44	22♉31'31	0♊41	2♉41	8♓22	29♉33	1°R 6	11°R36	11♎59	20♎34	11°R24	11°R42	13♍ 8	24♎41	n.a.	M 1
T 2	7 25 40	23°30'49	14°51	4°17	9°18	0♒18	1♊ 3	11♋31	11°59	20°35	11♌22	11♍36	13° 4	24°48	n.a.	T 2
W 3	7 29 37	24°30'04	28°54	5°54	10°14	1° 4	1° 1	11°27	11°59	20°35	11°20	11°28	13° 1	24°55	n.a.	W 3
T 4	7 33 34	25°29'18	12♋46	7°33	11°10	1°49	0°58	11°22	11°59	20°35	11°19	11°21	12°58	25° 1	n.a.	T 4
F 5	7 37 30	26°28'29	26°22	9°13	12° 5	2°34	0°56	11°18	11°R59	20°35	11°17	11°13	12°55	25° 8	n.a.	F 5
S 6	7 41 27	27°27'37	9♌41	10°55	12°59	3°19	0°54	11°13	11°59	20°35	11°16	11° 8	12°52	25°15	n.a.	S 6
S 7	7 45 23	28°26'44	22°40	12°38	13°52	4° 5	0°53	11° 9	11°59	20°36	11°14	11° 4	12°49	25°21	n.a.	S 7
M 8	7 49 20	29°25'48	5♍20	14°22	14°45	4°50	0°51	11° 5	11°59	20°36	11°12	11°D 3	12°45	25°28	n.a.	M 8
T 9	7 53 16	0♒24'51	17°43	16° 7	15°37	5°35	0°50	11° 0	11°59	20°36	11°11	11° 3	12°42	25°35	n.a.	T 9
W10	7 57 13	1°23'51	29°51	17°54	16°29	6°20	0°49	10°56	11°58	20°36	11° 9	11° 4	12°39	25°41	n.a.	W10
T 11	8 1 9	2°22'49	11♎48	19°43	17°20	7° 4	0°48	10°52	11°58	20°R36	11° 8	11° 5	12°36	25°48	n.a.	T 11
F 12	8 5 6	3°21'45	23°40	21°32	18°10	7°49	0°47	10°48	11°58	20°36	11° 6	11° 7	12°33	25°55	n.a.	F 12
S 13	8 9 2	4°20'40	5♏31	23°23	18°59	8°34	0°47	10°44	11°57	20°36	11° 4	11°R 7	12°29	26° 1	n.a.	S 13
S 14	8 12 59	5°19'32	17°26	25°16	19°47	9°19	0°46	10°40	11°57	20°36	11° 3	11° 6	12°26	26° 8	n.a.	S 14
M15	8 16 55	6°18'22	29°30	27°10	20°35	10° 4	0°D46	10°36	11°56	20°36	11° 1	11° 4	12°23	26°15	n.a.	M15
T 16	8 20 52	7°17'11	11♐47	29° 5	21°22	10°48	0°46	10°32	11°56	20°35	10°59	11° 0	12°20	26°21	n.a.	T 16
W17	8 24 49	8°15'58	24°21	1♒ 2	22° 7	11°33	0°46	10°28	11°55	20°35	10°58	10°55	12°17	26°28	n.a.	W17
T 18	8 28 45	9°14'42	7♑14	3° 0	22°52	12°18	0°47	10°24	11°55	20°35	10°56	10°50	12°14	26°35	n.a.	T 18
F 19	8 32 42	10°13'25	20°27	4°59	23°36	13° 2	0°47	10°20	11°54	20°35	10°54	10°45	12°10	26°41	n.a.	F 19
S 20	8 36 38	11°12'06	4♒ 0	7° 0	24°19	13°47	0°48	10°16	11°53	20°35	10°53	10°41	12° 7	26°48	n.a.	S 20
S 21	8 40 35	12°10'44	17°49	9° 2	25° 1	14°31	0°49	10°13	11°52	20°34	10°51	10°38	12° 4	26°55	n.a.	S 21
M22	8 44 31	13° 9'20	1♓53	11° 5	25°42	15°16	0°50	10° 9	11°52	20°34	10°49	10°36	12° 1	27° 2	n.a.	M22
T 23	8 48 28	14° 7'54	16° 6	13° 9	26°21	16° 0	0°52	10° 6	11°51	20°34	10°48	10°D36	11°58	27° 8	n.a.	T 23
W24	8 52 24	15° 6'26	0♈25	15°14	27° 0	16°44	0°53	10° 2	11°50	20°33	10°46	10°37	11°55	27°15	n.a.	W24
T 25	8 56 21	16° 4'55	14°45	17°20	27°37	17°28	0°55	9°59	11°49	20°33	10°44	10°38	11°51	27°22	n.a.	T 25
F 26	9 0 17	17° 3'22	29° 4	19°26	28°13	18°13	0°57	9°56	11°48	20°32	10°43	10°40	11°48	27°28	n.a.	F 26
S 27	9 4 14	18° 1'47	13♉18	21°33	28°48	18°57	0°59	9°52	11°47	20°32	10°41	10°R41	11°45	27°35	n.a.	S 27
S 28	9 8 11	19♒ 0'09	27♉25	23♒39	29♓21	19♒41	1♊ 1	9♋49	11♎46	20♎31	10♌39	10♍40	11♍42	27♎42	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s 2	15n50	5s 2	25s47	1s50	6s49	1n56	21s44	1s 4	21n15	0n26	24n50	1n23	4s19	0n34	6s24	1n58	34n31	17n36	7n20	6n46	6s36		n.a.
T 2	21 52	18 0	5 7	25 48	1 54	6 22	2 3	21 34	1 3	21 15	0 26	24 50	1 23	4 19	0 34	6 24	1 58	34 32	17 36	7 22	6 48	6 38		n.a.
W 3	21 42	19 4	4 54	25 47	1 57	5 54	2 9	21 23	1 3	21 14	0 26	24 51	1 23	4 19	0 34	6 24	1 58	34 33	17 36	7 25	6 49	6 40		n.a.
T 4	21 31	18 59	4 23	25 44	1 59	5 27	2 16	21 13	1 3	21 14	0 26	24 51	1 23	4 20	0 34	6 24	1 58	34 33	17 36	7 28	6 50	6 41		n.a.
F 5	21 19	17 47	3 38	25 40	2 1	5 0	2 23	21 2	1 3	21 14	0 26	24 51	1 23	4 19	0 34	6 24	1 58	34 34	17 36	7 31	6 51	6 43		n.a.
S 6	21 8	15 38	2 42	25 33	2 3	4 32	2 29	20 51	1 2	21 13	0 26	24 52	1 23	4 19	0 34	6 24	1 58	34 35	17 37	7 33	6 53	6 45		n.a.
S 7	20 56	12 43	1 38	25 25	2 4	4 5	2 36	20 40	1 2	21 13	0 26	24 52	1 23	4 19	0 34	6 24	1 58	34 35	17 37	7 34	6 54	6 47		n.a.
M 8	20 43	9 17	0 31	25 15	2 5	3 38	2 43	20 29	1 2	21 13	0 26	24 53	1 23	4 19	0 34	6 24	1 58	34 36	17 37	7 35	6 55	6 49		n.a.
T 9	20 30	5 31	0n36	25 3	2 5	3 12	2 50	20 17	1 1	21 12	0 26	24 53	1 23	4 19	0 34	6 24	1 58	34 37	17 37	7 35	6 56	6 51		n.a.
W10	20 17	1 36	1 41	24 49	2 5	2 45	2 56	20 5	1 1	21 12	0 27	24 54	1 23	4 19	0 34	6 24	1 58	34 37	17 37	7 35	6 57	6 53		n.a.
T 11	20 4	2s20	2 40	24 32	2 5	2 19	3 3	19 53	1 1	21 12	0 27	24 54	1 23	4 19	0 34	6 24	1 58	34 38	17 37	7 34	6 59	6 54		n.a.
F 12	19 50	6 7	3 31	24 14	2 3	1 52	3 10	19 41	1 1	21 12	0 27	24 54	1 23	4 19	0 34	6 24	1 58	34 38	17 37	7 33	7 0	6 56		n.a.
S 13	19 36	9 40	4 14	23 53	2 2	1 27	3 17	19 29	1 0	21 12	0 27	24 55	1 23	4 19	0 34	6 24	1 58	34 39	17 38	7 33	7 1	6 58		n.a.
S 14	19 21	12 50	4 46	23 31	1 59	1 1	3 24	19 17	1 0	21 12	0 27	24 55	1 23	4 18	0 34	6 24	1 58	34 40	17 38	7 34	7 2	7 0		n.a.
M15	19 7	15 31	5 6	23 5	1 57	0 36	3 31	19 4	1 0	21 12	0 27	24 55	1 24	4 18	0 34	6 24	1 58	34 40	17 38	7 34	7 4	7 2		n.a.
T 16	18 51	17 33	5 12	22 38	1 53	0 10	3 38	18 51	0 59	21 12	0 27	24 56	1 24	4 18	0 34	6 23	1 58	34 41	17 38	7 36	7 5	7 4		n.a.
W17	18 36	18 47	5 4	22 9	1 49	0n14	3 45	18 38	0 59	21 12	0 27	24 56	1 24	4 18	0 34	6 23	1 59	34 41	17 38	7 38	7 6	7 6		n.a.
T 18	18 20	19 7	4 40	21 37	1 45	0 39	3 52	18 25	0 59	21 12	0 27	24 56	1 24	4 17	0 34	6 23	1 59	34 42	17 38	7 40	7 7	7 7		n.a.
F 19	18 4	18 24	4 1	21 3	1 40	1 3	3 59	18 12	0 58	21 13	0 27	24 57	1 24	4 17	0 34	6 23	1 59	34 43	17 38	7 42	7 9	7 9		n.a.
S 20	17 48	16 39	3 7	20 27	1 34	1 26	4 6	17 59	0 58	21 13	0 27	24 57	1 24	4 17	0 34	6 23	1 59	34 43	17 38	7 43	7 10	7 11		n.a.
S 21	17 31	13 54	2 2	19 48	1 28	1 50	4 13	17 45	0 58	21 13	0 27	24 57	1 24	4 17	0 34	6 23	1 59	34 44	17 38	7 45	7 11	7 13		n.a.
M22	17 14	10 18	0 48	19 8	1 21	2 13	4 20	17 32	0 57	21 13	0 27	24 58	1 24	4 16	0 34	6 23	1 59	34 44	17 38	7 45	7 12	7 15		n.a.
T 23	16 57	6 4	0s30	18 25	1 14	2 35	4 27	17 18	0 57	21 14	0 27	24 58	1 24	4 16	0 34	6 22	1 59	34 45	17 38	7 45	7 14	7 17		n.a.
W24	16 40	1 28	1 47	17 40	1 6	2 57	4 34	17 4	0 57	21 14	0 27	24 58	1 24	4 15	0 34	6 22	1 59	34 45	17 38	7 45	7 15	7 19		n.a.
T 25	16 22	3n14	2 57	16 53	0 57	3 18	4 40	16 50	0 56	21 14	0 27	24 58	1 24	4 15	0 34	6 22	1 59	34 46	17 38	7 44	7 16	7 20		n.a.
F 26	16 4	7 43	3 56	16 5	0 48	3 39	4 47	16 35	0 56	21 15	0 27	24 59	1 24	4 15	0 34	6 22	1 59	34 46	17 38	7 44	7 17	7 22		n.a.
S 27	15 46	11 44	4 40	15 15	0 39	3 59	4 54	16 21	0 55	21 15	0 27	24 59	1 24	4 14	0 34	6 21	1 59	34 47	17 38	7 44	7 19	7 24		n.a.
S 28	15s27	15n 2	5s 7	14s23	0s29	4n19	5n 1	16s 7	0s55	21n16	0n28	24n59	1n24	4s14	0n34	6s21	1n59	34n47	17n38	7n44	7n20	7s26		n.a.

Julian Day Number = 819286.5, Delta T = 16h28m55s
Ecliptic obliquity = 23°58'08, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°05'54, Lahiri = -37°58'53 Julian Calendar 1 Feb. 2470 BCE == Greg. Calendar 12 Jan. 2470 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2470 BCE
geocentric

MARCH 2470 BCE (-2469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 12 7	19♒58'29	11♊24	25♒46	29♓53	20♒25	1♊ 4	9°R46	11°R44	20°R31	10°R38	10°R39	11♍39	27♎48	n.a.	M 1
T 2	9 16 4	20°56'47	25°12	27°52	0♈23	21° 9	1° 6	9♋43	11♎43	20♎30	10♌36	10♍37	11°35	27°55	n.a.	T 2
W 3	9 20 0	21°55'02	8♋49	29°58	0°52	21°53	1° 9	9°40	11°42	20°29	10°34	10°35	11°32	28° 2	n.a.	W 3
T 4	9 23 57	22°53'16	22°14	2♓ 2	1°19	22°37	1°12	9°38	11°41	20°29	10°33	10°32	11°29	28° 8	n.a.	T 4
F 5	9 27 53	23°51'27	5♌24	4° 6	1°45	23°20	1°15	9°35	11°39	20°28	10°31	10°30	11°26	28°15	n.a.	F 5
S 6	9 31 50	24°49'36	18°20	6° 7	2° 8	24° 4	1°19	9°32	11°38	20°27	10°29	10°28	11°23	28°22	n.a.	S 6
S 7	9 35 46	25°47'43	1♍ 2	8° 7	2°30	24°48	1°22	9°30	11°37	20°27	10°28	10°27	11°20	28°28	n.a.	S 7
M 8	9 39 43	26°45'48	13°30	10° 4	2°51	25°31	1°26	9°27	11°35	20°26	10°26	10°D27	11°16	28°35	n.a.	M 8
T 9	9 43 39	27°43'52	25°45	11°59	3° 9	26°15	1°29	9°25	11°34	20°25	10°25	10°28	11°13	28°42	n.a.	T 9
W10	9 47 36	28°41'53	7♎49	13°51	3°25	26°59	1°33	9°23	11°32	20°24	10°23	10°29	11°10	28°49	n.a.	W10
T 11	9 51 33	29°39'53	19°46	15°39	3°40	27°42	1°38	9°21	11°30	20°23	10°22	10°30	11° 7	28°55	n.a.	T 11
F 12	9 55 29	0♓37'51	1♏38	17°25	3°52	28°26	1°42	9°18	11°29	20°23	10°20	10°31	11° 4	29° 2	n.a.	F 12
S 13	9 59 26	1°35'48	13°29	19° 7	4° 2	29° 9	1°46	9°16	11°27	20°22	10°18	10°31	11° 0	29° 9	n.a.	S 13
S 14	10 3 22	2°33'43	25°24	20°46	4°10	29°52	1°51	9°15	11°25	20°21	10°17	10°32	10°57	29°15	n.a.	S 14
M15	10 7 19	3°31'37	7♐28	22°20	4°16	0♓36	1°56	9°13	11°24	20°20	10°15	10°R32	10°54	29°22	n.a.	M15
T 16	10 11 15	4°29'29	19°44	23°51	4°20	1°19	2° 1	9°11	11°22	20°19	10°14	10°32	10°51	29°29	n.a.	T 16
W17	10 15 12	5°27'20	2♑18	25°18	4°R21	2° 2	2° 6	9° 9	11°20	20°18	10°12	10°31	10°48	29°35	n.a.	W17
T 18	10 19 8	6°25'10	15°13	26°41	4°20	2°45	2°11	9° 8	11°18	20°17	10°11	10°31	10°45	29°42	n.a.	T 18
F 19	10 23 5	7°22'58	28°30	28° 0	4°16	3°28	2°17	9° 6	11°16	20°16	10°10	10°30	10°41	29°49	n.a.	F 19
S 20	10 27 1	8°20'44	12♒12	29°14	4°10	4°11	2°22	9° 5	11°14	20°15	10° 8	10°30	10°38	29°55	n.a.	S 20
S 21	10 30 58	9°18'29	26°16	0♈25	4° 2	4°54	2°28	9° 4	11°13	20°14	10° 7	10°30	10°35	0♏ 2	n.a.	S 21
M22	10 34 55	10°16'13	10♓39	1°31	3°51	5°37	2°34	9° 3	11°11	20°12	10° 5	10°30	10°32	0° 9	n.a.	M22
T 23	10 38 51	11°13'54	25°17	2°32	3°38	6°20	2°40	9° 2	11° 9	20°11	10° 4	10°30	10°29	0°16	n.a.	T 23
W24	10 42 48	12°11'35	10♈ 2	3°30	3°22	7° 3	2°46	9° 1	11° 7	20°10	10° 3	10°30	10°26	0°22	n.a.	W24
T 25	10 46 44	13° 9'13	24°48	4°22	3° 4	7°46	2°53	9° 0	11° 4	20° 9	10° 1	10°30	10°22	0°29	n.a.	T 25
F 26	10 50 41	14° 6'50	9♉28	5°10	2°44	8°29	2°59	8°59	11° 2	20° 8	10° 0	10°29	10°19	0°36	n.a.	F 26
S 27	10 54 37	15° 4'25	23°57	5°54	2°21	9°11	3° 6	8°59	11° 0	20° 6	9°59	10°29	10°16	0°42	n.a.	S 27
S 28	10 58 34	16° 1'59	8♊10	6°32	1°57	9°54	3°12	8°58	10°58	20° 5	9°57	10°29	10°13	0°49	n.a.	S 28
M29	11 2 30	16°59'30	22° 6	7° 6	1°30	10°36	3°19	8°58	10°56	20° 4	9°56	10°D29	10°10	0°56	n.a.	M29
T 30	11 6 27	17°57'00	5♋44	7°35	1° 1	11°19	3°26	8°57	10°54	20° 3	9°55	10°29	10° 6	1° 2	n.a.	T 30
W31	11 10 23	18♓54'29	19♋ 4	7♈59	0♈30	12♓ 1	3♊34	8♋57	10♎52	20♎ 1	9♌54	10♍30	10♍ 3	1♏ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	15s 9	17n27	5s15	13s30	0s19	4n38	5n 7	15s52	0s55	21n16	0n28	24n59	1n24	4s13	0n34	6s21	1n59	34n48	17n38	7n44	7n21	7s28			n.a.
T 2	14 50	18 48	5 5	12 36	0 8	4 56	5 14	15 37	0 54	21 17	0 28	25 0	1 24	4 13	0 34	6 21	1 59	34 48	17 38	7 45	7 22	7 30			n.a.
W 3	14 31	19 3	4 38	11 41	0n 3	5 14	5 20	15 22	0 54	21 18	0 28	25 0	1 24	4 12	0 34	6 20	1 59	34 48	17 38	7 46	7 23	7 31			n.a.
T 4	14 11	18 13	3 56	10 46	0 14	5 30	5 27	15 7	0 54	21 18	0 28	25 0	1 24	4 12	0 34	6 20	1 59	34 49	17 38	7 47	7 25	7 33			n.a.
F 5	13 52	16 24	3 2	9 50	0 25	5 47	5 33	14 52	0 53	21 19	0 28	25 0	1 23	4 11	0 34	6 20	1 59	34 49	17 38	7 48	7 26	7 35			n.a.
S 6	13 32	13 47	1 59	8 54	0 36	6 2	5 39	14 37	0 53	21 20	0 28	25 0	1 23	4 11	0 34	6 19	1 59	34 50	17 37	7 48	7 27	7 37			n.a.
S 7	13 12	10 32	0 52	7 59	0 48	6 16	5 45	14 22	0 52	21 21	0 28	25 0	1 23	4 10	0 34	6 19	2 0	34 50	17 37	7 49	7 28	7 39			n.a.
M 8	12 52	6 53	0n17	7 3	0 59	6 30	5 51	14 6	0 52	21 21	0 28	25 1	1 23	4 9	0 34	6 19	2 0	34 50	17 37	7 49	7 30	7 41			n.a.
T 9	12 32	3 0	1 24	6 9	1 10	6 42	5 56	13 51	0 51	21 22	0 28	25 1	1 23	4 9	0 34	6 18	2 0	34 51	17 37	7 49	7 31	7 43			n.a.
W10	12 11	0s57	2 26	5 15	1 21	6 54	6 2	13 35	0 51	21 23	0 28	25 1	1 23	4 8	0 34	6 18	2 0	34 51	17 37	7 48	7 32	7 44			n.a.
T 11	11 50	4 48	3 21	4 23	1 31	7 5	6 7	13 20	0 51	21 24	0 28	25 1	1 23	4 7	0 34	6 18	2 0	34 51	17 37	7 48	7 33	7 46			n.a.
F 12	11 30	8 27	4 7	3 32	1 41	7 14	6 12	13 4	0 50	21 25	0 28	25 1	1 23	4 7	0 34	6 17	2 0	34 52	17 37	7 47	7 35	7 48			n.a.
S 13	11 8	11 45	4 43	2 42	1 51	7 23	6 17	12 48	0 50	21 26	0 28	25 1	1 23	4 6	0 34	6 17	2 0	34 52	17 36	7 47	7 36	7 50			n.a.
S 14	10 47	14 35	5 6	1 54	2 0	7 30	6 21	12 32	0 49	21 27	0 28	25 1	1 23	4 5	0 34	6 16	2 0	34 52	17 36	7 47	7 37	7 52			n.a.
M15	10 26	16 50	5 17	1 8	2 9	7 36	6 25	12 16	0 49	21 28	0 28	25 1	1 23	4 5	0 34	6 16	2 0	34 53	17 36	7 47	7 38	7 54			n.a.
T 16	10 5	18 21	5 13	0 24	2 17	7 41	6 29	12 0	0 48	21 29	0 28	25 2	1 23	4 4	0 34	6 16	2 0	34 53	17 36	7 47	7 40	7 55			n.a.
W17	9 43	19 2	4 55	0n17	2 24	7 44	6 32	11 44	0 48	21 30	0 28	25 2	1 23	4 3	0 34	6 15	2 0	34 53	17 36	7 47	7 41	7 57			n.a.
T 18	9 21	18 45	4 21	0 57	2 31	7 47	6 36	11 27	0 48	21 31	0 28	25 2	1 23	4 3	0 34	6 15	2 0	34 53	17 35	7 47	7 42	7 59			n.a.
F 19	8 59	17 27	3 33	1 35	2 37	7 48	6 38	11 11	0 47	21 32	0 28	25 2	1 23	4 2	0 34	6 14	2 0	34 54	17 35	7 48	7 43	8 1			n.a.
S 20	8 37	15 6	2 31	2 10	2 42	7 47	6 40	10 55	0 47	21 34	0 28	25 2	1 23	4 1	0 34	6 14	2 0	34 54	17 35	7 48	7 44	8 3			n.a.
S 21	8 15	11 49	1 18	2 42	2 46	7 45	6 42	10 38	0 46	21 35	0 28	25 2	1 23	4 0	0 34	6 13	2 0	34 54	17 35	7 48	7 46	8 5			n.a.
M22	7 53	7 45	0s 1	3 12	2 50	7 42	6 43	10 22	0 46	21 36	0 28	25 2	1 23	3 59	0 34	6 13	2 0	34 54	17 34	7 48	7 47	8 6			n.a.
T 23	7 31	3 9	1 21	3 40	2 53	7 37	6 44	10 5	0 45	21 37	0 29	25 2	1 23	3 59	0 34	6 13	2 0	34 54	17 34	7 48	7 48	8 8			n.a.
W24	7 8	1n40	2 37	4 4	2 54	7 31	6 44	9 48	0 45	21 39	0 29	25 2	1 23	3 58	0 34	6 12	2 0	34 54	17 34	7 48	7 49	8 10			n.a.
T 25	6 46	6 23	3 42	4 27	2 55	7 23	6 43	9 32	0 44	21 40	0 29	25 2	1 23	3 57	0 34	6 12	2 0	34 55	17 33	7 48	7 51	8 12			n.a.
F 26	6 23	10 40	4 32	4 46	2 55	7 14	6 42	9 15	0 44	21 41	0 29	25 2	1 23	3 56	0 34	6 11	2 0	34 55	17 33	7 48	7 52	8 14			n.a.
S 27	6 0	14 16	5 4	5 2	2 54	7 3	6 41	8 58	0 43	21 42	0 29	25 2	1 23	3 55	0 34	6 11	2 0	34 55	17 33	7 48	7 53	8 16			n.a.
S 28	5 38	16 56	5 17	5 16	2 52	6 51	6 38	8 41	0 43	21 44	0 29	25 2	1 23	3 54	0 34	6 10	2 0	34 55	17 33	7 48	7 54	8 17			n.a.
M29	5 15	18 33	5 11	5 27	2 49	6 37	6 35	8 24	0 43	21 45	0 29	25 2	1 23	3 54	0 34	6 10	2 0	34 55	17 32	7 48	7 55	8 19			n.a.
T 30	4 52	19 4	4 47	5 35	2 45	6 22	6 31	8 7	0 42	21 47	0 29	25 2	1 22	3 53	0 34	6 9	2 0	34 55	17 32	7 48	7 57	8 21			n.a.
W31	4s29	18n29	4s 8	5n40	2n39	6n 5	6n26	7s50	0s42	21n48	0n29	25n 2	1n22	3s52	0n34	6s 8	2n 1	34n55	17n32	7n48	7n58	8s23			n.a.

Julian Day Number = 819314.5, Delta T = 16h28m53s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°05'50, Lahiri = -37°58'50 Julian Calendar 1 March 2470 BCE == Greg. Calendar 9 Feb. 2470 BCE

The year -2469 astronomical counting style corresponds to year 2470 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2470 BCE
geocentric

APRIL 2470 BCE (-2469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 14 20	19♓51'56	2♌ 8	8♈19	29°R58	12♓44	3♊41	8°R57	10°R49	20°R 0	9°R52	10♍30	10♍ 0	1♏16	n.a.	T 1
F 2	11 18 17	20°49'21	14°57	8°33	29♓24	13°26	3°48	8°D57	10♎47	19♎59	9♌51	10°31	9°57	1°22	n.a.	F 2
S 3	11 22 13	21°46'45	27°32	8°43	28°49	14° 9	3°56	8♋57	10°45	19°57	9°50	10°32	9°54	1°29	n.a.	S 3
S 4	11 26 10	22°44'07	9♍56	8°48	28°13	14°51	4° 4	8°57	10°43	19°56	9°49	10°R32	9°51	1°36	n.a.	S 4
M 5	11 30 6	23°41'29	22° 9	8°R48	27°36	15°33	4°11	8°57	10°40	19°55	9°48	10°32	9°47	1°43	n.a.	M 5
T 6	11 34 3	24°38'49	4♎14	8°43	26°59	16°15	4°19	8°58	10°38	19°53	9°47	10°31	9°44	1°49	n.a.	T 6
W 7	11 37 59	25°36'08	16°12	8°34	26°21	16°57	4°27	8°58	10°36	19°52	9°46	10°29	9°41	1°56	n.a.	W 7
T 8	11 41 56	26°33'26	28° 6	8°21	25°43	17°39	4°35	8°59	10°33	19°50	9°45	10°27	9°38	2° 3	n.a.	T 8
F 9	11 45 52	27°30'43	9♏57	8° 4	25° 5	18°21	4°44	9° 0	10°31	19°49	9°44	10°24	9°35	2° 9	n.a.	F 9
S 10	11 49 49	28°27'59	21°49	7°43	24°27	19° 3	4°52	9° 0	10°28	19°47	9°43	10°22	9°31	2°16	n.a.	S 10
S 11	11 53 46	29°25'14	3♐44	7°19	23°50	19°45	5° 1	9° 1	10°26	19°46	9°42	10°20	9°28	2°23	n.a.	S 11
M12	11 57 42	0♈22'29	15°47	6°53	23°14	20°27	5° 9	9° 2	10°24	19°44	9°41	10°18	9°25	2°29	n.a.	M12
T 13	12 1 39	1°19'43	28° 2	6°23	22°39	21° 9	5°18	9° 3	10°21	19°43	9°40	10°D17	9°22	2°36	n.a.	T 13
W14	12 5 35	2°16'56	10♑33	5°52	22° 5	21°51	5°27	9° 5	10°19	19°41	9°39	10°18	9°19	2°43	n.a.	W14
T 15	12 9 32	3°14'09	23°24	5°19	21°33	22°32	5°36	9° 6	10°16	19°40	9°38	10°18	9°16	2°49	n.a.	T 15
F 16	12 13 28	4°11'21	6♒39	4°46	21° 2	23°14	5°45	9° 7	10°14	19°38	9°38	10°20	9°12	2°56	n.a.	F 16
S 17	12 17 25	5° 8'33	20°19	4°12	20°34	23°56	5°54	9° 9	10°12	19°37	9°37	10°21	9° 9	3° 3	n.a.	S 17
S 18	12 21 21	6° 5'44	4♓26	3°39	20° 7	24°37	6° 3	9°10	10° 9	19°35	9°36	10°R22	9° 6	3°10	n.a.	S 18
M19	12 25 18	7° 2'54	18°58	3° 6	19°42	25°19	6°13	9°12	10° 7	19°34	9°35	10°22	9° 3	3°16	n.a.	M19
T 20	12 29 15	8° 0'04	3♈49	2°35	19°19	26° 0	6°22	9°14	10° 4	19°32	9°35	10°21	9° 0	3°23	n.a.	T 20
W21	12 33 11	8°57'13	18°53	2° 6	18°59	26°42	6°32	9°16	10° 2	19°30	9°34	10°18	8°57	3°30	n.a.	W21
T 22	12 37 8	9°54'21	4♉ 1	1°40	18°40	27°23	6°41	9°18	9°59	19°29	9°33	10°14	8°53	3°36	n.a.	T 22
F 23	12 41 4	10°51'29	19° 3	1°16	18°25	28° 4	6°51	9°20	9°57	19°27	9°33	10°10	8°50	3°43	n.a.	F 23
S 24	12 45 1	11°48'36	3♊50	0°56	18°11	28°46	7° 1	9°22	9°54	19°26	9°32	10° 6	8°47	3°50	n.a.	S 24
S 25	12 48 57	12°45'42	18°16	0°39	18° 0	29°27	7°11	9°24	9°52	19°24	9°32	10° 3	8°44	3°56	n.a.	S 25
M26	12 52 54	13°42'47	2♋18	0°26	17°51	0♈ 8	7°21	9°26	9°49	19°22	9°31	10° 1	8°41	4° 3	n.a.	M26
T 27	12 56 50	14°39'52	15°55	0°18	17°45	0°49	7°31	9°29	9°47	19°21	9°31	10°D 1	8°37	4°10	n.a.	T 27
W28	13 0 47	15°36'55	29° 9	0°D13	17°41	1°30	7°42	9°31	9°44	19°19	9°30	10° 1	8°34	4°17	n.a.	W28
T 29	13 4 44	16°33'59	12♌ 1	0°13	17°D39	2°11	7°52	9°34	9°42	19°18	9°30	10° 3	8°31	4°23	n.a.	T 29
F 30	13 8 40	17♈31'01	24♌36	0♈18	17♓40	2♈52	8♊ 2	9♋37	9♎40	19♎16	9♌30	10♍ 4	8♍28	4♏30	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s 6	16n55	3s17	5n42	2n33	5n47	6n21	7s33	0s41	21n50	0n29	25n 2	1n22	3s51	0n34	6s 8	2n 1	34n55	17n31	7n47	7n59	8s25		n.a.
F 2	3 43	14 32	2 17	5 41	2 26	5 28	6 15	7 16	0 41	21 51	0 29	25 2	1 22	3 50	0 34	6 7	2 1	34 55	17 31	7 47	8 0	8 27		n.a.
S 3	3 20	11 29	1 11	5 37	2 17	5 8	6 8	6 59	0 40	21 53	0 29	25 2	1 22	3 49	0 34	6 7	2 1	34 55	17 30	7 47	8 2	8 28		n.a.
S 4	2 57	7 58	0 3	5 31	2 8	4 46	6 1	6 42	0 40	21 54	0 29	25 2	1 22	3 48	0 34	6 6	2 1	34 55	17 30	7 47	8 3	8 30		n.a.
M 5	2 34	4 9	1n 4	5 21	1 57	4 24	5 52	6 25	0 39	21 56	0 29	25 1	1 22	3 47	0 34	6 6	2 1	34 55	17 30	7 47	8 4	8 32		n.a.
T 6	2 10	0 13	2 7	5 9	1 46	4 0	5 43	6 8	0 39	21 57	0 29	25 1	1 22	3 46	0 34	6 5	2 1	34 55	17 29	7 47	8 5	8 34		n.a.
W 7	1 47	3s41	3 5	4 54	1 33	3 36	5 34	5 51	0 38	21 59	0 29	25 1	1 22	3 45	0 34	6 5	2 1	34 55	17 29	7 48	8 7	8 36		n.a.
T 8	1 24	7 24	3 54	4 36	1 20	3 11	5 23	5 33	0 38	22 0	0 29	25 1	1 22	3 44	0 34	6 4	2 1	34 55	17 29	7 49	8 8	8 37		n.a.
F 9	1 1	10 49	4 32	4 16	1 6	2 46	5 13	5 16	0 37	22 2	0 29	25 1	1 22	3 43	0 34	6 3	2 1	34 55	17 28	7 50	8 9	8 39		n.a.
S 10	0 37	13 49	4 59	3 54	0 51	2 20	5 1	4 59	0 37	22 3	0 29	25 1	1 22	3 43	0 34	6 3	2 1	34 55	17 28	7 51	8 10	8 41		n.a.
S 11	0 14	16 14	5 13	3 30	0 35	1 55	4 49	4 42	0 36	22 5	0 29	25 1	1 22	3 42	0 34	6 2	2 1	34 55	17 27	7 52	8 11	8 43		n.a.
M12	0n 9	17 59	5 14	3 5	0 19	1 29	4 37	4 24	0 36	22 7	0 29	25 1	1 22	3 41	0 34	6 2	2 1	34 54	17 27	7 52	8 13	8 45		n.a.
T 13	0 32	18 57	5 0	2 38	0 2	1 3	4 24	4 7	0 35	22 8	0 29	25 1	1 22	3 40	0 34	6 1	2 1	34 54	17 26	7 53	8 14	8 47		n.a.
W14	0 56	19 1	4 33	2 10	0s14	0 38	4 11	3 50	0 34	22 10	0 29	25 0	1 22	3 39	0 34	6 0	2 1	34 54	17 26	7 52	8 15	8 48		n.a.
T 15	1 19	18 6	3 50	1 41	0 31	0 12	3 58	3 33	0 34	22 12	0 29	25 0	1 22	3 38	0 34	6 0	2 1	34 54	17 26	7 52	8 16	8 50		n.a.
F 16	1 42	16 12	2 55	1 12	0 48	0s12	3 44	3 15	0 33	22 13	0 29	25 0	1 21	3 37	0 34	5 59	2 1	34 54	17 25	7 52	8 18	8 52		n.a.
S 17	2 5	13 20	1 48	0 43	1 5	0 36	3 31	2 58	0 33	22 15	0 30	25 0	1 21	3 36	0 34	5 59	2 1	34 54	17 25	7 51	8 19	8 54		n.a.
S 18	2 28	9 36	0 33	0 15	1 21	1 0	3 17	2 41	0 32	22 17	0 30	25 0	1 21	3 35	0 34	5 58	2 1	34 53	17 24	7 51	8 20	8 56		n.a.
M19	2 51	5 11	0s47	0s13	1 37	1 22	3 3	2 23	0 32	22 18	0 30	25 0	1 21	3 34	0 34	5 57	2 1	34 53	17 24	7 51	8 21	8 57		n.a.
T 20	3 14	0 21	2 5	0 39	1 52	1 44	2 49	2 6	0 31	22 20	0 30	24 59	1 21	3 33	0 34	5 57	2 1	34 53	17 23	7 51	8 22	8 59		n.a.
W21	3 37	4n33	3 16	1 4	2 6	2 5	2 35	1 49	0 31	22 22	0 30	24 59	1 21	3 32	0 34	5 56	2 1	34 53	17 23	7 52	8 24	9 1		n.a.
T 22	4 0	9 11	4 13	1 27	2 20	2 25	2 21	1 31	0 30	22 24	0 30	24 59	1 21	3 31	0 34	5 56	2 1	34 52	17 22	7 54	8 25	9 3		n.a.
F 23	4 23	13 12	4 52	1 48	2 32	2 44	2 8	1 14	0 30	22 25	0 30	24 59	1 21	3 30	0 34	5 55	2 1	34 52	17 22	7 55	8 26	9 5		n.a.
S 24	4 46	16 18	5 11	2 7	2 44	3 1	1 54	0 57	0 29	22 27	0 30	24 59	1 21	3 29	0 34	5 54	2 1	34 52	17 21	7 57	8 27	9 6		n.a.
S 25	5 9	18 18	5 9	2 24	2 54	3 18	1 41	0 40	0 29	22 29	0 30	24 58	1 21	3 28	0 34	5 54	2 1	34 52	17 21	7 58	8 28	9 8		n.a.
M26	5 32	19 8	4 49	2 37	3 4	3 33	1 28	0 22	0 28	22 31	0 30	24 58	1 21	3 27	0 34	5 53	2 1	34 51	17 20	7 59	8 30	9 10		n.a.
T 27	5 54	18 48	4 13	2 48	3 12	3 48	1 15	0 5	0 28	22 32	0 30	24 58	1 21	3 26	0 34	5 53	2 1	34 51	17 20	7 59	8 31	9 12		n.a.
W28	6 17	17 27	3 25	2 57	3 19	4 1	1 3	0n12	0 27	22 34	0 30	24 58	1 21	3 25	0 34	5 52	2 1	34 51	17 19	7 59	8 32	9 14		n.a.
T 29	6 39	15 13	2 27	3 2	3 25	4 12	0 51	0 29	0 26	22 36	0 30	24 57	1 21	3 24	0 34	5 51	2 1	34 50	17 19	7 58	8 33	9 16		n.a.
F 30	7n 1	12n18	1s23	3s 4	3s30	4s23	0n39	0n46	0s26	22n38	0n30	24n57	1n21	3s23	0n34	5s51	2n 1	34n50	17n18	7n58	8n35	9s17		n.a.

Julian Day Number = 819345.5, Delta T = 16h28m50s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°05'46, Lahiri = -37°58'45 Julian Calendar 1 Apr. 2470 BCE == Greg. Calendar 12 March 2470 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2470 BCE
geocentric

MAY 2470 BCE (-2469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 12 37	18♈28'03	6♍57	0♈27	17♓43	3♈33	8♊13	9♋39	9°R37	19°R14	9°R29	10°R 5	8♍25	4♏37	n.a.	S 1
S 2	13 16 33	19°25'04	19° 6	0°41	17°48	4°14	8°23	9°42	9♎35	19♎13	9♌29	10♍ 5	8°22	4°43	n.a.	S 2
M 3	13 20 30	20°22'05	1♎ 8	0°59	17°55	4°55	8°34	9°45	9°32	19°11	9°29	10° 3	8°18	4°50	n.a.	M 3
T 4	13 24 26	21°19'05	13° 5	1°22	18° 5	5°35	8°45	9°48	9°30	19°10	9°28	9°59	8°15	4°57	n.a.	T 4
W 5	13 28 23	22°16'06	24°58	1°50	18°17	6°16	8°55	9°52	9°27	19° 8	9°28	9°53	8°12	5° 3	n.a.	W 5
T 6	13 32 20	23°13'06	6♏49	2°22	18°30	6°57	9° 6	9°55	9°25	19° 6	9°28	9°46	8° 9	5°10	n.a.	T 6
F 7	13 36 16	24°10'06	18°41	2°59	18°46	7°38	9°17	9°58	9°23	19° 5	9°28	9°37	8° 6	5°17	n.a.	F 7
S 8	13 40 13	25° 7'06	0♐34	3°40	19° 4	8°18	9°28	10° 2	9°20	19° 3	9°28	9°29	8° 2	5°24	n.a.	S 8
S 9	13 44 9	26° 4'07	12°33	4°26	19°23	8°59	9°39	10° 5	9°18	19° 1	9°28	9°22	7°59	5°30	n.a.	S 9
M10	13 48 6	27° 1'07	24°38	5°16	19°44	9°39	9°51	10° 9	9°16	19° 0	9°28	9°16	7°56	5°37	n.a.	M10
T 11	13 52 2	27°58'08	6♑53	6°10	20° 7	10°20	10° 2	10°12	9°13	18°58	9°D28	9°12	7°53	5°44	n.a.	T 11
W12	13 55 59	28°55'09	19°22	7° 8	20°32	11° 0	10°13	10°16	9°11	18°57	9°28	9° 9	7°50	5°50	n.a.	W12
T 13	13 59 56	29°52'10	2♒ 9	8°11	20°58	11°40	10°25	10°20	9° 9	18°55	9°28	9°D 9	7°47	5°57	n.a.	T 13
F 14	14 3 52	0♉49'12	15°18	9°17	21°26	12°21	10°36	10°24	9° 7	18°54	9°28	9°10	7°43	6° 4	n.a.	F 14
S 15	14 7 49	1°46'14	28°52	10°28	21°55	13° 1	10°48	10°28	9° 4	18°52	9°28	9°10	7°40	6°10	n.a.	S 15
S 16	14 11 45	2°43'17	12♓52	11°42	22°26	13°41	10°59	10°32	9° 2	18°50	9°28	9°R11	7°37	6°17	n.a.	S 16
M17	14 15 42	3°40'20	27°20	13° 0	22°58	14°21	11°11	10°36	9° 0	18°49	9°28	9° 9	7°34	6°24	n.a.	M17
T 18	14 19 38	4°37'23	12♈11	14°23	23°32	15° 2	11°22	10°40	8°58	18°47	9°28	9° 6	7°31	6°31	n.a.	T 18
W19	14 23 35	5°34'27	27°20	15°49	24° 7	15°42	11°34	10°45	8°56	18°46	9°29	9° 0	7°28	6°37	n.a.	W19
T 20	14 27 31	6°31'31	12♉37	17°18	24°43	16°22	11°46	10°49	8°54	18°44	9°29	8°53	7°24	6°44	n.a.	T 20
F 21	14 31 28	7°28'36	27°51	18°52	25°20	17° 2	11°58	10°53	8°52	18°43	9°29	8°44	7°21	6°51	n.a.	F 21
S 22	14 35 25	8°25'41	12♊52	20°29	25°58	17°42	12°10	10°58	8°50	18°41	9°30	8°36	7°18	6°57	n.a.	S 22
S 23	14 39 21	9°22'46	27°30	22° 9	26°38	18°22	12°22	11° 3	8°48	18°40	9°30	8°29	7°15	7° 4	n.a.	S 23
M24	14 43 18	10°19'52	11♋42	23°53	27°18	19° 2	12°34	11° 7	8°46	18°38	9°31	8°23	7°12	7°11	n.a.	M24
T 25	14 47 14	11°16'57	25°24	25°40	28° 0	19°41	12°46	11°12	8°44	18°37	9°31	8°20	7° 8	7°18	n.a.	T 25
W26	14 51 11	12°14'03	8♌39	27°30	28°42	20°21	12°58	11°17	8°42	18°35	9°31	8°D19	7° 5	7°24	n.a.	W26
T 27	14 55 7	13°11'09	21°29	29°23	29°26	21° 1	13°10	11°22	8°40	18°34	9°32	8°19	7° 2	7°31	n.a.	T 27
F 28	14 59 4	14° 8'16	3♍58	1♉18	0♈10	21°41	13°23	11°27	8°38	18°32	9°33	8°R20	6°59	7°38	n.a.	F 28
S 29	15 3 1	15° 5'23	16°12	3°16	0°55	22°20	13°35	11°32	8°36	18°31	9°33	8°20	6°56	7°44	n.a.	S 29
S 30	15 6 57	16° 2'30	28°14	5°17	1°41	23° 0	13°47	11°37	8°34	18°30	9°34	8°18	6°53	7°51	n.a.	S 30
M31	15 10 54	16♉59'38	10♎ 9	7♉19	2♈28	23♈39	14♊ 0	11♋42	8♎33	18♎28	9♌34	8♍14	6♍49	7♏58	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n24	8n53	0s17	3s 4	3s33	4s33	0n27	1n 3	0s25	22n39	0n30	24n57	1n21	3s22	0n34	5s50	2n 1	34n49	17n18	7n57	8n36	9s19		n.a.
S 2	7 46	5 9	0n49	3 1	3 36	4 41	0 16	1 20	0 25	22 41	0 30	24 57	1 21	3 21	0 34	5 49	2 1	34 49	17 17	7 57	8 37	9 21		n.a.
M 3	8 8	1 15	1 52	2 54	3 37	4 48	0 5	1 38	0 24	22 43	0 30	24 56	1 20	3 20	0 34	5 49	2 1	34 49	17 17	7 58	8 38	9 23		n.a.
T 4	8 30	2s41	2 49	2 45	3 37	4 54	0s 6	1 55	0 24	22 45	0 30	24 56	1 20	3 19	0 34	5 48	2 1	34 48	17 16	8 0	8 39	9 25		n.a.
W 5	8 51	6 29	3 39	2 33	3 37	4 59	0 16	2 12	0 23	22 47	0 30	24 56	1 20	3 18	0 34	5 48	2 1	34 48	17 16	8 2	8 41	9 26		n.a.
T 6	9 13	10 1	4 19	2 19	3 35	5 2	0 26	2 28	0 22	22 48	0 30	24 55	1 20	3 17	0 34	5 47	2 1	34 47	17 15	8 5	8 42	9 28		n.a.
F 7	9 34	13 9	4 48	2 2	3 33	5 5	0 35	2 45	0 22	22 50	0 30	24 55	1 20	3 16	0 34	5 46	2 1	34 47	17 15	8 8	8 43	9 30		n.a.
S 8	9 56	15 46	5 4	1 42	3 29	5 6	0 45	3 2	0 21	22 52	0 30	24 55	1 20	3 15	0 34	5 46	2 1	34 46	17 14	8 11	8 44	9 32		n.a.
S 9	10 17	17 43	5 7	1 19	3 25	5 7	0 54	3 19	0 21	22 54	0 31	24 54	1 20	3 15	0 34	5 45	2 1	34 46	17 14	8 14	8 45	9 33		n.a.
M10	10 38	18 55	4 57	0 55	3 20	5 6	1 2	3 36	0 20	22 55	0 31	24 54	1 20	3 14	0 34	5 45	2 1	34 45	17 13	8 16	8 47	9 35		n.a.
T 11	10 59	19 15	4 33	0 27	3 14	5 4	1 10	3 53	0 20	22 57	0 31	24 54	1 20	3 13	0 34	5 44	2 1	34 45	17 13	8 18	8 48	9 37		n.a.
W12	11 20	18 39	3 56	0n 2	3 7	5 2	1 18	4 9	0 19	22 59	0 31	24 53	1 20	3 12	0 34	5 43	2 1	34 44	17 12	8 19	8 49	9 39		n.a.
T 13	11 40	17 6	3 6	0 34	3 0	4 58	1 26	4 26	0 18	23 1	0 31	24 53	1 20	3 11	0 34	5 43	2 1	34 44	17 12	8 19	8 50	9 41		n.a.
F 14	12 1	14 37	2 5	1 8	2 52	4 54	1 33	4 43	0 18	23 2	0 31	24 53	1 20	3 10	0 34	5 42	2 1	34 43	17 11	8 19	8 52	9 42		n.a.
S 15	12 21	11 16	0 55	1 44	2 44	4 48	1 40	4 59	0 17	23 4	0 31	24 52	1 20	3 9	0 34	5 42	2 1	34 43	17 11	8 18	8 53	9 44		n.a.
S 16	12 41	7 11	0s20	2 22	2 34	4 42	1 47	5 16	0 17	23 6	0 31	24 52	1 20	3 8	0 34	5 41	2 1	34 42	17 10	8 18	8 54	9 46		n.a.
M17	13 1	2 33	1 36	3 2	2 25	4 35	1 53	5 32	0 16	23 8	0 31	24 52	1 20	3 7	0 34	5 40	2 1	34 42	17 9	8 19	8 55	9 48		n.a.
T 18	13 21	2n22	2 47	3 43	2 15	4 27	2 0	5 48	0 16	23 9	0 31	24 51	1 20	3 7	0 34	5 40	2 1	34 41	17 9	8 20	8 56	9 50		n.a.
W19	13 40	7 12	3 48	4 27	2 4	4 18	2 5	6 5	0 15	23 11	0 31	24 51	1 20	3 6	0 34	5 39	2 1	34 41	17 8	8 22	8 58	9 51		n.a.
T 20	13 59	11 37	4 34	5 12	1 54	4 8	2 11	6 21	0 14	23 13	0 31	24 50	1 20	3 5	0 34	5 39	2 1	34 40	17 8	8 25	8 59	9 53		n.a.
F 21	14 19	15 15	4 59	5 58	1 42	3 58	2 16	6 37	0 14	23 14	0 31	24 50	1 20	3 4	0 34	5 38	2 1	34 39	17 7	8 28	9 0	9 55		n.a.
S 22	14 37	17 49	5 4	6 46	1 31	3 47	2 21	6 53	0 13	23 16	0 31	24 50	1 20	3 3	0 34	5 38	2 1	34 39	17 7	8 32	9 1	9 57		n.a.
S 23	14 56	19 8	4 48	7 35	1 19	3 35	2 26	7 10	0 13	23 18	0 31	24 49	1 19	3 3	0 34	5 37	2 1	34 38	17 6	8 34	9 2	9 58		n.a.
M24	15 15	19 12	4 15	8 25	1 7	3 23	2 30	7 26	0 12	23 19	0 31	24 49	1 19	3 2	0 34	5 36	2 1	34 37	17 6	8 36	9 4	10 0		n.a.
T 25	15 33	18 7	3 28	9 16	0 56	3 10	2 35	7 42	0 11	23 21	0 31	24 48	1 19	3 1	0 34	5 36	2 0	34 37	17 5	8 37	9 5	10 2		n.a.
W26	15 51	16 4	2 32	10 8	0 44	2 57	2 39	7 57	0 11	23 23	0 32	24 48	1 19	3 0	0 34	5 35	2 0	34 36	17 5	8 38	9 6	10 4		n.a.
T 27	16 8	13 16	1 29	11 0	0 32	2 42	2 42	8 13	0 10	23 24	0 32	24 47	1 19	3 0	0 34	5 35	2 0	34 35	17 4	8 38	9 7	10 6		n.a.
F 28	16 26	9 55	0 23	11 53	0 20	2 28	2 46	8 29	0 10	23 26	0 32	24 47	1 19	2 59	0 34	5 34	2 0	34 35	17 4	8 38	9 8	10 7		n.a.
S 29	16 43	6 12	0n42	12 45	0 8	2 12	2 49	8 45	0 9	23 28	0 32	24 46	1 19	2 58	0 34	5 34	2 0	34 34	17 3	8 38	9 10	10 9		n.a.
S 30	17 0	2 18	1 44	13 37	0n 3	1 56	2 52	9 0	0 8	23 29	0 32	24 46	1 19	2 57	0 34	5 33	2 0	34 33	17 2	8 38	9 11	10 11		n.a.
M31	17n17	1s39	2n41	14n29	0n14	1s40	2s55	9n16	0s 8	23n31	0n32	24n45	1n19	2s57	0n34	5s33	2n 0	34n33	17n 2	8n40	9n12	10s13		n.a.

Julian Day Number = 819375.5, Delta T = 16h28m48s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°05'42, Lahiri = -37°58'41 Julian Calendar 1 May 2470 BCE == Greg. Calendar 11 Apr. 2470 BCE

The year -2469 astronomical counting style corresponds to year 2470 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2470 BCE
geocentric

JUNE 2470 BCE (-2469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 14 50	17♉56'46	22♎ 1	9♉23	3♈16	24♈19	14♊12	11♋47	8°R31	18°R27	9♌35	8°R 7	6♍46	8♏ 4	n.a.	T 1
W 2	15 18 47	18°53'55	3♏51	11°28	4° 4	24°58	14°24	11°52	8♎29	18♎26	9°36	7♍57	6°43	8°11	n.a.	W 2
T 3	15 22 43	19°51'04	15°43	13°34	4°53	25°38	14°37	11°58	8°28	18°24	9°37	7°46	6°40	8°18	n.a.	T 3
F 4	15 26 40	20°48'15	27°38	15°40	5°43	26°17	14°49	12° 3	8°26	18°23	9°37	7°33	6°37	8°25	n.a.	F 4
S 5	15 30 37	21°45'26	9♐37	17°47	6°34	26°57	15° 2	12° 9	8°24	18°22	9°38	7°20	6°34	8°31	n.a.	S 5
S 6	15 34 33	22°42'39	21°42	19°54	7°25	27°36	15°15	12°14	8°23	18°20	9°39	7° 8	6°30	8°38	n.a.	S 6
M 7	15 38 30	23°39'52	3♑54	22° 1	8°17	28°15	15°27	12°20	8°21	18°19	9°40	6°58	6°27	8°45	n.a.	M 7
T 8	15 42 26	24°37'07	16°15	24° 8	9° 9	28°54	15°40	12°25	8°20	18°18	9°41	6°50	6°24	8°51	n.a.	T 8
W 9	15 46 23	25°34'23	28°48	26°14	10° 2	29°33	15°53	12°31	8°19	18°17	9°42	6°46	6°21	8°58	n.a.	W 9
T 10	15 50 19	26°31'40	11♒36	28°19	10°56	0♉13	16° 5	12°37	8°17	18°15	9°43	6°43	6°18	9° 5	n.a.	T 10
F 11	15 54 16	27°28'59	24°42	0♊23	11°50	0°52	16°18	12°43	8°16	18°14	9°44	6°D42	6°14	9°12	n.a.	F 11
S 12	15 58 12	28°26'18	8♓ 9	2°26	12°45	1°31	16°31	12°49	8°15	18°13	9°45	6°R43	6°11	9°18	n.a.	S 12
S 13	16 2 9	29°23'40	22° 1	4°28	13°40	2°10	16°44	12°55	8°13	18°12	9°46	6°42	6° 8	9°25	n.a.	S 13
M14	16 6 6	0♊21'02	6♈17	6°28	14°36	2°49	16°57	13° 0	8°12	18°11	9°47	6°40	6° 5	9°32	n.a.	M14
T 15	16 10 2	1°18'26	20°57	8°27	15°32	3°28	17° 9	13° 7	8°11	18°10	9°48	6°35	6° 2	9°38	n.a.	T 15
W16	16 13 59	2°15'52	5♉56	10°25	16°29	4° 7	17°22	13°13	8°10	18° 9	9°49	6°28	5°59	9°45	n.a.	W16
T 17	16 17 55	3°13'19	21° 6	12°21	17°26	4°45	17°35	13°19	8° 9	18° 8	9°50	6°18	5°55	9°52	n.a.	T 17
F 18	16 21 52	4°10'47	6♊17	14°15	18°24	5°24	17°48	13°25	8° 8	18° 7	9°52	6° 7	5°52	9°58	n.a.	F 18
S 19	16 25 48	5° 8'17	21°19	16° 9	19°22	6° 3	18° 1	13°31	8° 7	18° 6	9°53	5°57	5°49	10° 5	n.a.	S 19
S 20	16 29 45	6° 5'48	6♋ 2	18° 0	20°20	6°42	18°14	13°37	8° 6	18° 5	9°54	5°47	5°46	10°12	n.a.	S 20
M21	16 33 42	7° 3'20	20°19	19°50	21°19	7°20	18°27	13°44	8° 5	18° 4	9°55	5°39	5°43	10°19	n.a.	M21
T 22	16 37 38	8° 0'53	4♌ 7	21°39	22°19	7°59	18°40	13°50	8° 4	18° 3	9°57	5°35	5°39	10°25	n.a.	T 22
W23	16 41 35	8°58'27	17°26	23°26	23°18	8°38	18°53	13°57	8° 3	18° 2	9°58	5°32	5°36	10°32	n.a.	W23
T 24	16 45 31	9°56'03	0♍18	25°12	24°18	9°16	19° 6	14° 3	8° 3	18° 1	9°59	5°31	5°33	10°39	n.a.	T 24
F 25	16 49 28	10°53'39	12°48	26°56	25°18	9°55	19°20	14° 9	8° 2	18° 0	10° 1	5°31	5°30	10°45	n.a.	F 25
S 26	16 53 24	11°51'17	25° 1	28°38	26°19	10°33	19°33	14°16	8° 1	18° 0	10° 2	5°31	5°27	10°52	n.a.	S 26
S 27	16 57 21	12°48'56	7♎ 1	0♋19	27°20	11°12	19°46	14°23	8° 1	17°59	10° 4	5°29	5°24	10°59	n.a.	S 27
M28	17 1 17	13°46'37	18°55	1°59	28°21	11°50	19°59	14°29	8° 0	17°58	10° 5	5°25	5°20	11° 6	n.a.	M28
T 29	17 5 14	14°44'19	0♏45	3°37	29°23	12°28	20°12	14°36	8° 0	17°57	10° 7	5°18	5°17	11°12	n.a.	T 29
W30	17 9 11	15♊42'02	12♏36	5♋14	0♉25	13♉ 7	20♊25	14♋42	7♎59	17♎57	10♌ 8	5♍ 8	5♍14	11♏19	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n33	5s31	3n30	15n19	0n25	1s23	2s58	9n31	0s 7	23n32	0n32	24n45	1n19	2s56	0n34	5s32	2n 0	34n32	17n 1	8n43	9n13	10s14		n.a.
W 2	17 50	9 10	4 10	16 9	0 35	1 6	3 0	9 46	0 7	23 34	0 32	24 44	1 19	2 55	0 34	5 32	2 0	34 31	17 1	8 46	9 14	10 16		n.a.
T 3	18 5	12 27	4 39	16 58	0 44	0 48	3 2	10 2	0 6	23 35	0 32	24 44	1 19	2 55	0 34	5 31	2 0	34 31	17 0	8 51	9 16	10 18		n.a.
F 4	18 21	15 15	4 57	17 45	0 54	0 29	3 4	10 17	0 5	23 37	0 32	24 43	1 19	2 54	0 34	5 31	2 0	34 30	17 0	8 55	9 17	10 20		n.a.
S 5	18 36	17 26	5 1	18 30	1 2	0 11	3 6	10 32	0 5	23 38	0 32	24 43	1 19	2 54	0 34	5 30	2 0	34 29	16 59	9 0	9 18	10 22		n.a.
S 6	18 51	18 51	4 51	19 14	1 10	0n 8	3 8	10 47	0 4	23 40	0 32	24 42	1 19	2 53	0 34	5 30	2 0	34 28	16 59	9 5	9 19	10 23		n.a.
M 7	19 6	19 26	4 29	19 55	1 17	0 28	3 9	11 2	0 3	23 41	0 32	24 42	1 19	2 52	0 34	5 30	2 0	34 28	16 58	9 9	9 20	10 25		n.a.
T 8	19 21	19 6	3 53	20 34	1 24	0 48	3 11	11 17	0 3	23 43	0 32	24 41	1 19	2 52	0 33	5 29	2 0	34 27	16 58	9 12	9 22	10 27		n.a.
W 9	19 35	17 49	3 6	21 11	1 29	1 8	3 12	11 32	0 2	23 44	0 32	24 40	1 19	2 51	0 33	5 29	2 0	34 26	16 57	9 13	9 23	10 29		n.a.
T 10	19 48	15 38	2 9	21 45	1 35	1 29	3 13	11 46	0 2	23 46	0 33	24 40	1 19	2 51	0 33	5 28	2 0	34 25	16 57	9 14	9 24	10 30		n.a.
F 11	20 2	12 35	1 3	22 18	1 39	1 49	3 13	12 1	0 1	23 47	0 33	24 39	1 19	2 50	0 33	5 28	2 0	34 25	16 56	9 15	9 25	10 32		n.a.
S 12	20 15	8 49	0s 8	22 47	1 43	2 11	3 14	12 15	0 0	23 49	0 33	24 39	1 19	2 50	0 33	5 27	2 0	34 24	16 56	9 15	9 26	10 34		n.a.
S 13	20 28	4 27	1 20	23 14	1 46	2 32	3 14	12 30	0n 0	23 50	0 33	24 38	1 19	2 49	0 33	5 27	2 0	34 23	16 55	9 15	9 28	10 36		n.a.
M14	20 40	0n16	2 30	23 39	1 48	2 54	3 15	12 44	0 1	23 51	0 33	24 38	1 19	2 49	0 33	5 27	2 0	34 22	16 55	9 16	9 29	10 37		n.a.
T 15	20 53	5 6	3 31	24 1	1 50	3 16	3 15	12 58	0 2	23 53	0 33	24 37	1 19	2 48	0 33	5 26	2 0	34 21	16 54	9 17	9 30	10 39		n.a.
W16	21 4	9 43	4 19	24 20	1 51	3 38	3 15	13 12	0 2	23 54	0 33	24 36	1 19	2 48	0 33	5 26	2 0	34 21	16 54	9 20	9 31	10 41		n.a.
T 17	21 16	13 46	4 50	24 37	1 52	4 0	3 15	13 26	0 3	23 55	0 33	24 36	1 19	2 48	0 33	5 26	1 59	34 20	16 53	9 24	9 32	10 43		n.a.
F 18	21 27	16 54	5 0	24 52	1 52	4 23	3 14	13 40	0 3	23 57	0 33	24 35	1 19	2 47	0 33	5 25	1 59	34 19	16 53	9 28	9 34	10 44		n.a.
S 19	21 38	18 51	4 50	25 4	1 51	4 46	3 14	13 54	0 4	23 58	0 33	24 34	1 19	2 47	0 33	5 25	1 59	34 18	16 52	9 32	9 35	10 46		n.a.
S 20	21 48	19 30	4 20	25 14	1 50	5 9	3 13	14 7	0 5	23 59	0 33	24 34	1 19	2 47	0 33	5 25	1 59	34 17	16 52	9 36	9 36	10 48		n.a.
M21	21 58	18 51	3 35	25 22	1 48	5 32	3 13	14 21	0 5	24 1	0 33	24 33	1 19	2 46	0 33	5 24	1 59	34 16	16 51	9 38	9 37	10 50		n.a.
T 22	22 8	17 6	2 38	25 28	1 46	5 55	3 12	14 34	0 6	24 2	0 33	24 32	1 19	2 46	0 33	5 24	1 59	34 16	16 51	9 40	9 38	10 51		n.a.
W23	22 17	14 28	1 34	25 31	1 43	6 18	3 11	14 48	0 7	24 3	0 34	24 32	1 19	2 46	0 33	5 24	1 59	34 15	16 50	9 41	9 40	10 53		n.a.
T 24	22 26	11 11	0 28	25 33	1 40	6 42	3 10	15 1	0 7	24 4	0 34	24 31	1 19	2 45	0 33	5 23	1 59	34 14	16 50	9 41	9 41	10 55		n.a.
F 25	22 34	7 29	0n38	25 32	1 36	7 5	3 8	15 14	0 8	24 5	0 34	24 30	1 19	2 45	0 33	5 23	1 59	34 13	16 50	9 41	9 42	10 57		n.a.
S 26	22 42	3 34	1 41	25 30	1 32	7 29	3 7	15 27	0 9	24 7	0 34	24 30	1 19	2 45	0 33	5 23	1 59	34 12	16 49	9 42	9 43	10 58		n.a.
S 27	22 50	0s26	2 38	25 26	1 28	7 52	3 6	15 40	0 9	24 8	0 34	24 29	1 19	2 45	0 33	5 23	1 59	34 11	16 49	9 42	9 44	11 0		n.a.
M28	22 57	4 22	3 28	25 20	1 23	8 16	3 4	15 53	0 10	24 9	0 34	24 28	1 19	2 44	0 33	5 23	1 59	34 10	16 48	9 44	9 46	11 2		n.a.
T 29	23 4	8 7	4 8	25 13	1 18	8 40	3 2	16 5	0 11	24 10	0 34	24 27	1 19	2 44	0 33	5 22	1 59	34 10	16 48	9 47	9 47	11 4		n.a.
W30	23n11	11s33	4n38	25n 4	1n12	9n 3	3s 1	16n18	0n11	24n11	0n34	24n27	1n19	2s44	0n33	5s22	1n59	34n 9	16n47	9n50	9n48	11s 5		n.a.

Julian Day Number = 819406.5, Delta T = 16h28m46s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°05'38, Lahiri = -37°58'37 Julian Calendar 1 June 2470 BCE == Greg. Calendar 12 May 2470 BCE

The year -2469 astronomical counting style corresponds to year 2470 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2470 BCE
geocentric

JULY 2470 BCE (-2469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 13 7	16♊39'47	24♏31	6♋49	1♉27	13♉45	20♊38	14♋49	7°R59	17°R56	10♌10	4°R56	5♍11	11♏26	n.a.	T 1
F 2	17 17 4	17°37'33	6♐32	8°23	2°30	14°23	20°51	14°56	7♎58	17♎55	10°12	4♍43	5° 8	11°32	n.a.	F 2
S 3	17 21 0	18°35'21	18°40	9°55	3°33	15° 1	21° 5	15° 3	7°58	17°55	10°13	4°30	5° 5	11°39	n.a.	S 3
S 4	17 24 57	19°33'11	0♑55	11°26	4°36	15°39	21°18	15°10	7°58	17°54	10°15	4°18	5° 1	11°46	n.a.	S 4
M 5	17 28 53	20°31'02	13°20	12°55	5°39	16°18	21°31	15°16	7°58	17°54	10°16	4° 7	4°58	11°53	n.a.	M 5
T 6	17 32 50	21°28'55	25°54	14°23	6°43	16°56	21°44	15°23	7°58	17°53	10°18	3°59	4°55	11°59	n.a.	T 6
W 7	17 36 46	22°26'51	8♒39	15°49	7°47	17°34	21°57	15°30	7°58	17°53	10°20	3°54	4°52	12° 6	n.a.	W 7
T 8	17 40 43	23°24'48	21°36	17°14	8°51	18°12	22°10	15°37	7°D57	17°52	10°22	3°52	4°49	12°13	n.a.	T 8
F 9	17 44 40	24°22'47	4♓47	18°38	9°56	18°50	22°24	15°44	7°57	17°52	10°23	3°D51	4°45	12°19	n.a.	F 9
S 10	17 48 36	25°20'48	18°15	20° 0	11° 0	19°27	22°37	15°51	7°58	17°52	10°25	3°52	4°42	12°26	n.a.	S 10
S 11	17 52 33	26°18'52	2♈ 1	21°20	12° 5	20° 5	22°50	15°58	7°58	17°51	10°27	3°R52	4°39	12°33	n.a.	S 11
M12	17 56 29	27°16'57	16° 7	22°38	13°10	20°43	23° 3	16° 5	7°58	17°51	10°29	3°50	4°36	12°40	n.a.	M12
T 13	18 0 26	28°15'05	0♉31	23°55	14°16	21°21	23°16	16°12	7°58	17°51	10°31	3°47	4°33	12°46	n.a.	T 13
W14	18 4 22	29°13'15	15°11	25°10	15°22	21°59	23°29	16°19	7°58	17°50	10°33	3°41	4°30	12°53	n.a.	W14
T 15	18 8 19	0♋11'27	0♊ 1	26°23	16°27	22°36	23°42	16°26	7°59	17°50	10°34	3°33	4°26	13° 0	n.a.	T 15
F 16	18 12 15	1° 9'42	14°55	27°35	17°33	23°14	23°56	16°34	7°59	17°50	10°36	3°23	4°23	13° 6	n.a.	F 16
S 17	18 16 12	2° 7'58	29°42	28°44	18°40	23°52	24° 9	16°41	7°59	17°50	10°38	3°14	4°20	13°13	n.a.	S 17
S 18	18 20 9	3° 6'17	14♋16	29°51	19°46	24°29	24°22	16°48	8° 0	17°50	10°40	3° 5	4°17	13°20	n.a.	S 18
M19	18 24 5	4° 4'37	28°28	0♌56	20°53	25° 7	24°35	16°55	8° 0	17°50	10°42	2°59	4°14	13°27	n.a.	M19
T 20	18 28 2	5° 3'00	12♌15	1°59	22° 0	25°44	24°48	17° 2	8° 1	17°49	10°44	2°55	4°11	13°33	n.a.	T 20
W21	18 31 58	6° 1'24	25°35	3° 0	23° 7	26°22	25° 1	17° 9	8° 2	17°D49	10°46	2°53	4° 7	13°40	n.a.	W21
T 22	18 35 55	6°59'50	8♍30	3°57	24°14	26°59	25°14	17°17	8° 2	17°49	10°48	2°D53	4° 4	13°47	n.a.	T 22
F 23	18 39 51	7°58'17	21° 3	4°52	25°22	27°36	25°27	17°24	8° 3	17°49	10°50	2°54	4° 1	13°53	n.a.	F 23
S 24	18 43 48	8°56'47	3♎18	5°44	26°29	28°14	25°40	17°31	8° 4	17°50	10°52	2°R54	3°58	14° 0	n.a.	S 24
S 25	18 47 44	9°55'18	15°20	6°33	27°37	28°51	25°53	17°38	8° 5	17°50	10°55	2°54	3°55	14° 7	n.a.	S 25
M26	18 51 41	10°53'51	27°15	7°18	28°45	29°28	26° 6	17°46	8° 6	17°50	10°57	2°53	3°51	14°14	n.a.	M26
T 27	18 55 37	11°52'26	9♏ 6	8° 0	29°53	0♊ 5	26°19	17°53	8° 6	17°50	10°59	2°49	3°48	14°20	n.a.	T 27
W28	18 59 34	12°51'03	20°59	8°37	1♊ 1	0°42	26°32	18° 0	8° 7	17°50	11° 1	2°43	3°45	14°27	n.a.	W28
T 29	19 3 31	13°49'42	2♐58	9°11	2°10	1°20	26°45	18° 8	8° 8	17°50	11° 3	2°36	3°42	14°34	n.a.	T 29
F 30	19 7 27	14°48'23	15° 4	9°40	3°18	1°57	26°58	18°15	8°10	17°51	11° 5	2°27	3°39	14°40	n.a.	F 30
S 31	19 11 24	15♋47'06	27♐21	10♌ 4	4♊27	2♊34	27♊10	18♋22	8♎11	17♎51	11♌ 7	2♍18	3♍36	14♏47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n17	14s33	4n56	24n54	1n 7	9n27	2s59	16n30	0n12	24n12	0n34	24n26	1n19	2s44	0n33	5s22	1n59	34n 8	16n47	9n54	9n49	11s 7		n.a.
F 2	23 23	16 57	5 0	24 42	1 0	9 51	2 57	16 42	0 13	24 13	0 34	24 25	1 19	2 44	0 33	5 22	1 59	34 7	16 47	9 59	9 50	11 9		n.a.
S 3	23 28	18 38	4 52	24 29	0 54	10 14	2 55	16 55	0 13	24 14	0 34	24 24	1 19	2 44	0 33	5 22	1 58	34 6	16 46	10 4	9 51	11 11		n.a.
S 4	23 33	19 29	4 29	24 15	0 47	10 38	2 53	17 7	0 14	24 15	0 35	24 24	1 19	2 44	0 33	5 21	1 58	34 5	16 46	10 9	9 53	11 12		n.a.
M 5	23 37	19 24	3 54	23 59	0 40	11 2	2 50	17 19	0 15	24 16	0 35	24 23	1 19	2 44	0 33	5 21	1 58	34 4	16 45	10 13	9 54	11 14		n.a.
T 6	23 41	18 23	3 7	23 43	0 33	11 25	2 48	17 30	0 15	24 17	0 35	24 22	1 19	2 44	0 33	5 21	1 58	34 3	16 45	10 16	9 55	11 16		n.a.
W 7	23 45	16 25	2 10	23 25	0 25	11 48	2 46	17 42	0 16	24 18	0 35	24 21	1 19	2 44	0 33	5 21	1 58	34 3	16 45	10 18	9 56	11 18		n.a.
T 8	23 48	13 36	1 5	23 7	0 17	12 12	2 43	17 53	0 17	24 19	0 35	24 20	1 19	2 44	0 32	5 21	1 58	34 2	16 44	10 18	9 57	11 19		n.a.
F 9	23 51	10 2	0s 5	22 48	0 9	12 35	2 40	18 5	0 17	24 20	0 35	24 20	1 19	2 44	0 32	5 21	1 58	34 1	16 44	10 19	9 59	11 21		n.a.
S 10	23 53	5 54	1 16	22 27	0 1	12 58	2 38	18 16	0 18	24 21	0 35	24 19	1 19	2 44	0 32	5 21	1 58	34 0	16 44	10 19	10 0	11 23		n.a.
S 11	23 55	1 22	2 24	22 7	0s 8	13 21	2 35	18 27	0 19	24 21	0 35	24 18	1 19	2 44	0 32	5 21	1 58	33 59	16 43	10 19	10 1	11 24		n.a.
M12	23 56	3n20	3 25	21 45	0 16	13 43	2 32	18 38	0 19	24 22	0 35	24 17	1 19	2 44	0 32	5 21	1 58	33 58	16 43	10 19	10 2	11 26		n.a.
T 13	23 57	7 56	4 14	21 23	0 25	14 6	2 29	18 49	0 20	24 23	0 35	24 16	1 19	2 44	0 32	5 20	1 58	33 57	16 42	10 20	10 3	11 28		n.a.
W14	23 58	12 10	4 48	21 1	0 34	14 28	2 27	19 0	0 21	24 24	0 36	24 15	1 19	2 44	0 32	5 20	1 58	33 56	16 42	10 23	10 4	11 30		n.a.
T 15	23 58	15 40	5 3	20 38	0 43	14 50	2 24	19 10	0 21	24 25	0 36	24 14	1 19	2 44	0 32	5 20	1 58	33 55	16 42	10 26	10 6	11 31		n.a.
F 16	23 58	18 10	4 58	20 15	0 52	15 12	2 20	19 21	0 22	24 25	0 36	24 14	1 19	2 45	0 32	5 20	1 58	33 55	16 41	10 29	10 7	11 33		n.a.
S 17	23 57	19 26	4 32	19 52	1 2	15 34	2 17	19 31	0 23	24 26	0 36	24 13	1 19	2 45	0 32	5 20	1 58	33 54	16 41	10 33	10 8	11 35		n.a.
S 18	23 56	19 23	3 49	19 28	1 11	15 55	2 14	19 41	0 23	24 27	0 36	24 12	1 19	2 45	0 32	5 20	1 57	33 53	16 41	10 36	10 9	11 36		n.a.
M19	23 54	18 6	2 53	19 5	1 21	16 16	2 11	19 51	0 24	24 27	0 36	24 11	1 19	2 45	0 32	5 20	1 57	33 52	16 41	10 38	10 10	11 38		n.a.
T 20	23 52	15 46	1 48	18 41	1 30	16 37	2 8	20 1	0 25	24 28	0 36	24 10	1 19	2 46	0 32	5 21	1 57	33 51	16 40	10 40	10 12	11 40		n.a.
W21	23 50	12 40	0 39	18 18	1 40	16 57	2 4	20 11	0 25	24 29	0 36	24 9	1 19	2 46	0 32	5 21	1 57	33 50	16 40	10 40	10 13	11 42		n.a.
T 22	23 47	9 2	0n30	17 55	1 50	17 18	2 1	20 20	0 26	24 29	0 36	24 8	1 19	2 46	0 32	5 21	1 57	33 49	16 40	10 40	10 14	11 43		n.a.
F 23	23 43	5 5	1 36	17 32	1 59	17 37	1 58	20 30	0 27	24 30	0 37	24 7	1 20	2 46	0 32	5 21	1 57	33 48	16 39	10 40	10 15	11 45		n.a.
S 24	23 40	1 2	2 36	17 10	2 9	17 57	1 54	20 39	0 28	24 30	0 37	24 6	1 20	2 47	0 32	5 21	1 57	33 47	16 39	10 40	10 16	11 47		n.a.
S 25	23 35	2s59	3 28	16 49	2 19	18 16	1 51	20 48	0 28	24 31	0 37	24 6	1 20	2 47	0 32	5 21	1 57	33 47	16 39	10 40	10 17	11 48		n.a.
M26	23 31	6 50	4 10	16 28	2 28	18 35	1 47	20 57	0 29	24 32	0 37	24 5	1 20	2 48	0 32	5 21	1 57	33 46	16 39	10 40	10 19	11 50		n.a.
T 27	23 25	10 24	4 41	16 8	2 38	18 53	1 44	21 6	0 30	24 32	0 37	24 4	1 20	2 48	0 32	5 21	1 57	33 45	16 38	10 42	10 20	11 52		n.a.
W28	23 20	13 34	5 1	15 50	2 47	19 11	1 40	21 15	0 30	24 32	0 37	24 3	1 20	2 48	0 32	5 21	1 57	33 44	16 38	10 44	10 21	11 54		n.a.
T 29	23 14	16 12	5 7	15 32	2 56	19 29	1 36	21 23	0 31	24 33	0 37	24 2	1 20	2 49	0 32	5 21	1 57	33 43	16 38	10 47	10 22	11 55		n.a.
F 30	23 8	18 9	5 0	15 16	3 4	19 46	1 33	21 32	0 32	24 33	0 37	24 1	1 20	2 49	0 32	5 22	1 57	33 42	16 38	10 50	10 23	11 57		n.a.
S 31	23n 1	19s18	4n39	15n 2	3s12	20n 2	1s29	21n40	0n32	24n34	0n38	24n 0	1n20	2s50	0n32	5s22	1n57	33n41	16n38	10n53	10n25	11s59		n.a.

Julian Day Number = 819436.5, Delta T = 16h28m43s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°05'34, Lahiri = -37°58'33 Julian Calendar 1 July 2470 BCE == Greg. Calendar 11 June 2470 BCE

The year -2469 astronomical counting style corresponds to year 2470 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2470 BCE
geocentric

AUGUST 2470 BCE (-2469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 15 20	16♋45'51	9♑50	10♌23	5♊36	3♊10	27♊23	18♋29	8♎12	17♎51	11♌10	2°R10	3♍32	14♏54	n.a.	S 1
M 2	19 19 17	17°44'38	22°31	10°36	6°45	3°47	27°36	18°37	8°13	17°52	11°12	2♍ 3	3°29	15° 1	n.a.	M 2
T 3	19 23 13	18°43'27	5♒24	10°43	7°54	4°24	27°49	18°44	8°14	17°52	11°14	1°58	3°26	15° 7	n.a.	T 3
W 4	19 27 10	19°42'19	18°28	10°R44	9° 4	5° 1	28° 1	18°51	8°16	17°52	11°16	1°56	3°23	15°14	n.a.	W 4
T 5	19 31 6	20°41'13	1♓45	10°38	10°13	5°38	28°14	18°59	8°17	17°53	11°19	1°D55	3°20	15°21	n.a.	T 5
F 6	19 35 3	21°40'09	15°12	10°26	11°23	6°15	28°27	19° 6	8°19	17°53	11°21	1°55	3°17	15°28	n.a.	F 6
S 7	19 38 59	22°39'08	28°52	10° 6	12°33	6°51	28°39	19°13	8°20	17°54	11°23	1°57	3°13	15°34	n.a.	S 7
S 8	19 42 56	23°38'09	12♈43	9°39	13°43	7°28	28°52	19°21	8°22	17°55	11°25	1°58	3°10	15°41	n.a.	S 8
M 9	19 46 53	24°37'13	26°45	9° 4	14°53	8° 4	29° 4	19°28	8°23	17°55	11°28	1°R58	3° 7	15°48	n.a.	M 9
T 10	19 50 49	25°36'19	10♉58	8°22	16° 3	8°41	29°17	19°35	8°25	17°56	11°30	1°57	3° 4	15°54	n.a.	T 10
W11	19 54 46	26°35'28	25°19	7°33	17°13	9°17	29°29	19°42	8°27	17°56	11°32	1°55	3° 1	16° 1	n.a.	W11
T 12	19 58 42	27°34'40	9♊46	6°38	18°24	9°54	29°42	19°50	8°28	17°57	11°34	1°51	2°57	16° 8	n.a.	T 12
F 13	20 2 39	28°33'54	24°12	5°38	19°35	10°30	29°54	19°57	8°30	17°58	11°37	1°46	2°54	16°15	n.a.	F 13
S 14	20 6 35	29°33'10	8♋34	4°33	20°45	11° 7	0♋ 6	20° 4	8°32	17°59	11°39	1°41	2°51	16°21	n.a.	S 14
S 15	20 10 32	0♌32'29	22°45	3°25	21°56	11°43	0°18	20°11	8°34	17°59	11°41	1°36	2°48	16°28	n.a.	S 15
M16	20 14 28	1°31'50	6♌40	2°16	23° 7	12°19	0°31	20°19	8°36	18° 0	11°44	1°33	2°45	16°35	n.a.	M16
T 17	20 18 25	2°31'13	20°15	1° 7	24°18	12°55	0°43	20°26	8°38	18° 1	11°46	1°31	2°42	16°41	n.a.	T 17
W18	20 22 21	3°30'38	3♍29	0° 0	25°30	13°31	0°55	20°33	8°40	18° 2	11°48	1°D31	2°38	16°48	n.a.	W18
T 19	20 26 18	4°30'06	16°22	28♋58	26°41	14° 8	1° 7	20°40	8°42	18° 3	11°51	1°31	2°35	16°55	n.a.	T 19
F 20	20 30 15	5°29'35	28°55	28° 1	27°53	14°44	1°19	20°47	8°44	18° 4	11°53	1°33	2°32	17° 2	n.a.	F 20
S 21	20 34 11	6°29'06	11♎12	27°12	29° 4	15°20	1°31	20°55	8°46	18° 5	11°56	1°35	2°29	17° 8	n.a.	S 21
S 22	20 38 8	7°28'40	23°16	26°31	0♋16	15°55	1°43	21° 2	8°48	18° 6	11°58	1°36	2°26	17°15	n.a.	S 22
M23	20 42 4	8°28'15	5♏12	26° 1	1°28	16°31	1°54	21° 9	8°50	18° 7	12° 0	1°R37	2°23	17°22	n.a.	M23
T 24	20 46 1	9°27'52	17° 4	25°41	2°39	17° 7	2° 6	21°16	8°52	18° 8	12° 3	1°37	2°19	17°28	n.a.	T 24
W25	20 49 57	10°27'32	28°58	25°D31	3°51	17°43	2°18	21°23	8°55	18° 9	12° 5	1°35	2°16	17°35	n.a.	W25
T 26	20 53 54	11°27'13	10♐58	25°33	5° 4	18°19	2°29	21°30	8°57	18°10	12° 7	1°33	2°13	17°42	n.a.	T 26
F 27	20 57 50	12°26'56	23° 8	25°46	6°16	18°54	2°41	21°37	8°59	18°11	12°10	1°31	2°10	17°49	n.a.	F 27
S 28	21 1 47	13°26'41	5♑31	26° 9	7°28	19°30	2°52	21°44	9° 2	18°12	12°12	1°28	2° 7	17°55	n.a.	S 28
S 29	21 5 43	14°26'29	18°10	26°41	8°40	20° 5	3° 4	21°51	9° 4	18°14	12°14	1°25	2° 3	18° 2	n.a.	S 29
M30	21 9 40	15°26'18	1♒ 6	27°23	9°53	20°41	3°15	21°58	9° 7	18°15	12°17	1°23	2° 0	18° 9	n.a.	M30
T 31	21 13 36	16♌26'09	14♒18	28♋13	11♋ 5	21♊16	3♋26	22♋ 5	9♎ 9	18♎16	12♌19	1♍21	1♍57	18♏16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	22n53	19s32	4n 4	14n49	3s20	20n19	1s26	21n48	0n33	24n34	0n38	23n59	1n20	2s50	0n32	5s22	1n56	33n40	16n37	10n56	10n26	12s 0			n.a.
M 2	22 46	18 49	3 17	14 39	3 27	20 34	1 22	21 56	0 34	24 35	0 38	23 58	1 20	2 51	0 32	5 22	1 56	33 40	16 37	10 58	10 27	12 2			n.a.
T 3	22 38	17 6	2 19	14 30	3 34	20 50	1 18	22 4	0 35	24 35	0 38	23 57	1 20	2 51	0 32	5 22	1 56	33 39	16 37	11 0	10 28	12 4			n.a.
W 4	22 29	14 29	1 12	14 24	3 40	21 4	1 14	22 11	0 35	24 35	0 38	23 56	1 20	2 52	0 32	5 23	1 56	33 38	16 37	11 1	10 29	12 6			n.a.
T 5	22 20	11 4	0 1	14 21	3 45	21 18	1 11	22 19	0 36	24 36	0 38	23 55	1 20	2 53	0 31	5 23	1 56	33 37	16 37	11 2	10 30	12 7			n.a.
F 6	22 11	7 3	1s12	14 21	3 49	21 32	1 7	22 26	0 37	24 36	0 38	23 54	1 20	2 53	0 31	5 23	1 56	33 36	16 36	11 1	10 32	12 9			n.a.
S 7	22 1	2 37	2 21	14 24	3 52	21 45	1 3	22 33	0 38	24 36	0 38	23 53	1 20	2 54	0 31	5 23	1 56	33 35	16 36	11 1	10 33	12 11			n.a.
S 8	21 51	2n 1	3 24	14 30	3 53	21 58	1 0	22 40	0 38	24 36	0 39	23 52	1 21	2 54	0 31	5 24	1 56	33 34	16 36	11 0	10 34	12 12			n.a.
M 9	21 40	6 35	4 15	14 39	3 53	22 10	0 56	22 47	0 39	24 37	0 39	23 51	1 21	2 55	0 31	5 24	1 56	33 34	16 36	11 0	10 35	12 14			n.a.
T 10	21 29	10 51	4 51	14 52	3 51	22 21	0 52	22 54	0 40	24 37	0 39	23 50	1 21	2 56	0 31	5 24	1 56	33 33	16 36	11 1	10 36	12 16			n.a.
W11	21 18	14 31	5 9	15 8	3 47	22 32	0 48	23 0	0 41	24 37	0 39	23 49	1 21	2 57	0 31	5 25	1 56	33 32	16 36	11 2	10 37	12 17			n.a.
T 12	21 6	17 19	5 8	15 27	3 42	22 42	0 45	23 6	0 41	24 37	0 39	23 48	1 21	2 57	0 31	5 25	1 56	33 31	16 36	11 3	10 39	12 19			n.a.
F 13	20 54	19 3	4 48	15 49	3 34	22 52	0 41	23 13	0 42	24 37	0 39	23 47	1 21	2 58	0 31	5 25	1 56	33 30	16 36	11 5	10 40	12 21			n.a.
S 14	20 42	19 32	4 10	16 14	3 25	23 1	0 37	23 19	0 43	24 38	0 39	23 46	1 21	2 59	0 31	5 26	1 56	33 30	16 35	11 7	10 41	12 22			n.a.
S 15	20 29	18 47	3 16	16 42	3 13	23 9	0 34	23 24	0 44	24 38	0 40	23 45	1 21	3 0	0 31	5 26	1 55	33 29	16 35	11 8	10 42	12 24			n.a.
M16	20 15	16 54	2 12	17 11	2 59	23 17	0 30	23 30	0 44	24 38	0 40	23 44	1 21	3 0	0 31	5 26	1 55	33 28	16 35	11 10	10 43	12 26			n.a.
T 17	20 2	14 5	1 1	17 42	2 44	23 24	0 26	23 36	0 45	24 38	0 40	23 43	1 21	3 1	0 31	5 27	1 55	33 27	16 35	11 10	10 44	12 27			n.a.
W18	19 48	10 37	0n11	18 13	2 27	23 31	0 23	23 41	0 46	24 38	0 40	23 42	1 21	3 2	0 31	5 27	1 55	33 26	16 35	11 10	10 46	12 29			n.a.
T 19	19 34	6 44	1 21	18 44	2 8	23 36	0 19	23 46	0 47	24 38	0 40	23 41	1 22	3 3	0 31	5 28	1 55	33 26	16 35	11 10	10 47	12 31			n.a.
F 20	19 19	2 39	2 25	19 14	1 49	23 41	0 16	23 51	0 47	24 38	0 40	23 40	1 22	3 4	0 31	5 28	1 55	33 25	16 35	11 10	10 48	12 32			n.a.
S 21	19 4	1s27	3 21	19 43	1 30	23 46	0 12	23 56	0 48	24 38	0 41	23 39	1 22	3 5	0 31	5 29	1 55	33 24	16 35	11 9	10 49	12 34			n.a.
S 22	18 48	5 25	4 7	20 10	1 10	23 50	0 9	24 1	0 49	24 38	0 41	23 38	1 22	3 5	0 31	5 29	1 55	33 23	16 35	11 8	10 50	12 36			n.a.
M23	18 33	9 7	4 42	20 36	0 50	23 53	0 5	24 6	0 50	24 38	0 41	23 37	1 22	3 6	0 31	5 29	1 55	33 23	16 35	11 8	10 51	12 37			n.a.
T 24	18 17	12 26	5 5	20 58	0 31	23 55	0 2	24 10	0 51	24 38	0 41	23 36	1 22	3 7	0 31	5 30	1 55	33 22	16 35	11 8	10 53	12 39			n.a.
W25	18 0	15 15	5 15	21 18	0 12	23 56	0n 2	24 14	0 51	24 38	0 41	23 35	1 22	3 8	0 31	5 30	1 55	33 21	16 35	11 9	10 54	12 41			n.a.
T 26	17 44	17 27	5 11	21 35	0n 5	23 57	0 5	24 18	0 52	24 38	0 41	23 34	1 22	3 9	0 31	5 31	1 55	33 20	16 35	11 9	10 55	12 42			n.a.
F 27	17 27	18 55	4 53	21 49	0 22	23 57	0 8	24 22	0 53	24 38	0 42	23 33	1 22	3 10	0 31	5 31	1 55	33 20	16 35	11 10	10 56	12 44			n.a.
S 28	17 9	19 30	4 21	21 59	0 37	23 57	0 12	24 26	0 54	24 38	0 42	23 32	1 23	3 11	0 31	5 32	1 55	33 19	16 35	11 11	10 57	12 46			n.a.
S 29	16 52	19 8	3 36	22 7	0 51	23 56	0 15	24 30	0 55	24 38	0 42	23 31	1 23	3 12	0 31	5 32	1 55	33 18	16 35	11 12	10 58	12 47			n.a.
M30	16 34	17 46	2 40	22 11	1 3	23 54	0 18	24 33	0 55	24 38	0 42	23 30	1 23	3 13	0 31	5 33	1 54	33 18	16 35	11 13	11 0	12 49			n.a.
T 31	16n15	15s25	1n33	22n11	1n14	23n51	0n21	24n36	0n56	24n38	0n42	23n29	1n23	3s14	0n31	5s34	1n54	33n17	16n35	11n14	11n 1	12s51			n.a.

Julian Day Number = 819467.5, Delta T = 16h28m41s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°05'29, Lahiri = -37°58'29 Julian Calendar 1 Aug. 2470 BCE == Greg. Calendar 12 July 2470 BCE

The year -2469 astronomical counting style corresponds to year 2470 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2470 BCE
geocentric

SEPTEMBER 2470 BCE (-2469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 17 33	17♌26'02	27♒46	29♋11	12♋18	21♊51	3♋37	22♋12	9♎12	18♎18	12♌22	1°D21	1♍54	18♏22	n.a.	W 1
T 2	21 21 30	18°25'58	11♓29	0♌16	13°31	22°27	3°49	22°18	9°15	18°19	12°24	1♍21	1°51	18°29	n.a.	T 2
F 3	21 25 26	19°25'56	25°23	1°26	14°44	23° 2	4° 0	22°25	9°17	18°20	12°26	1°22	1°48	18°36	n.a.	F 3
S 4	21 29 23	20°25'56	9♈25	2°41	15°57	23°37	4°11	22°32	9°20	18°22	12°29	1°23	1°44	18°42	n.a.	S 4
S 5	21 33 19	21°25'58	23°34	4° 1	17°10	24°12	4°21	22°39	9°23	18°23	12°31	1°24	1°41	18°49	n.a.	S 5
M 6	21 37 16	22°26'03	7♉46	5°25	18°23	24°47	4°32	22°45	9°25	18°24	12°33	1°24	1°38	18°56	n.a.	M 6
T 7	21 41 12	23°26'10	21°59	6°52	19°36	25°22	4°43	22°52	9°28	18°26	12°36	1°R24	1°35	19° 3	n.a.	T 7
W 8	21 45 9	24°26'20	6♊10	8°22	20°49	25°57	4°53	22°59	9°31	18°27	12°38	1°24	1°32	19° 9	n.a.	W 8
T 9	21 49 5	25°26'32	20°17	9°54	22° 3	26°32	5° 4	23° 5	9°34	18°29	12°40	1°24	1°28	19°16	n.a.	T 9
F 10	21 53 2	26°26'46	4♋18	11°28	23°16	27° 7	5°14	23°12	9°37	18°30	12°43	1°23	1°25	19°23	n.a.	F 10
S 11	21 56 58	27°27'02	18°11	13° 3	24°30	27°41	5°25	23°18	9°40	18°32	12°45	1°23	1°22	19°29	n.a.	S 11
S 12	22 0 55	28°27'21	1♌53	14°39	25°43	28°16	5°35	23°25	9°43	18°34	12°47	1°22	1°19	19°36	n.a.	S 12
M13	22 4 52	29°27'42	15°22	16°16	26°57	28°51	5°45	23°31	9°46	18°35	12°50	1°22	1°16	19°43	n.a.	M13
T 14	22 8 48	0♍28'04	28°37	17°54	28°11	29°25	5°55	23°37	9°49	18°37	12°52	1°D22	1°13	19°50	n.a.	T 14
W15	22 12 45	1°28'29	11♍36	19°32	29°25	29°59	6° 5	23°44	9°52	18°39	12°54	1°R22	1° 9	19°56	n.a.	W15
T 16	22 16 41	2°28'55	24°19	21°11	0♌38	0♋34	6°15	23°50	9°55	18°40	12°56	1°22	1° 6	20° 3	n.a.	T 16
F 17	22 20 38	3°29'24	6♎47	22°50	1°52	1° 8	6°25	23°56	9°58	18°42	12°59	1°22	1° 3	20°10	n.a.	F 17
S 18	22 24 34	4°29'53	19° 2	24°29	3° 6	1°42	6°34	24° 2	10° 1	18°44	13° 1	1°22	1° 0	20°16	n.a.	S 18
S 19	22 28 31	5°30'25	1♏ 5	26° 7	4°20	2°16	6°44	24° 8	10° 4	18°45	13° 3	1°21	0°57	20°23	n.a.	S 19
M20	22 32 27	6°30'58	13° 1	27°46	5°35	2°50	6°53	24°14	10° 7	18°47	13° 5	1°21	0°54	20°30	n.a.	M20
T 21	22 36 24	7°31'33	24°54	29°25	6°49	3°24	7° 3	24°20	10°11	18°49	13° 8	1°20	0°50	20°37	n.a.	T 21
W22	22 40 20	8°32'09	6♐47	1♍ 3	8° 3	3°58	7°12	24°26	10°14	18°51	13°10	1°D20	0°47	20°43	n.a.	W22
T 23	22 44 17	9°32'47	18°45	2°41	9°17	4°32	7°21	24°32	10°17	18°53	13°12	1°20	0°44	20°50	n.a.	T 23
F 24	22 48 14	10°33'26	0♑54	4°19	10°32	5° 5	7°30	24°38	10°20	18°55	13°14	1°21	0°41	20°57	n.a.	F 24
S 25	22 52 10	11°34'06	13°17	5°57	11°46	5°39	7°39	24°44	10°24	18°56	13°16	1°21	0°38	21° 4	n.a.	S 25
S 26	22 56 7	12°34'48	25°58	7°35	13° 0	6°12	7°47	24°50	10°27	18°58	13°19	1°23	0°34	21°10	n.a.	S 26
M27	23 0 3	13°35'32	9♒ 1	9°12	14°15	6°46	7°56	24°55	10°31	19° 0	13°21	1°24	0°31	21°17	n.a.	M27
T 28	23 4 0	14°36'17	22°26	10°49	15°29	7°19	8° 5	25° 1	10°34	19° 2	13°23	1°24	0°28	21°24	n.a.	T 28
W29	23 7 56	15°37'03	6♓13	12°25	16°44	7°52	8°13	25° 6	10°37	19° 4	13°25	1°R24	0°25	21°30	n.a.	W29
T 30	23 11 53	16♍37'50	20♓21	14♍ 2	17♌59	8♋26	8♋21	25♋12	10♎41	19♎ 6	13♌27	1♍24	0♍22	21♏37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n57	12s12	0n20	22n 9	1n24	23n48	0n24	24n40	0n57	24n37	0n42	23n28	1n23	3s15	0n31	5s34	1n54	33n16	16n35	11n14	11n 2	12s52		n.a.
T 2	15 38	8 16	0s56	22 3	1 33	23 43	0 28	24 43	0 58	24 37	0 43	23 27	1 23	3 16	0 31	5 35	1 54	33 15	16 35	11 14	11 3	12 54		n.a.
F 3	15 19	3 51	2 9	21 54	1 40	23 38	0 31	24 45	0 59	24 37	0 43	23 26	1 23	3 18	0 31	5 35	1 54	33 15	16 35	11 14	11 4	12 56		n.a.
S 4	15 0	0n50	3 16	21 43	1 46	23 33	0 34	24 48	0 59	24 37	0 43	23 25	1 23	3 19	0 31	5 36	1 54	33 14	16 36	11 13	11 5	12 57		n.a.
S 5	14 40	5 29	4 11	21 28	1 51	23 27	0 36	24 51	1 0	24 37	0 43	23 24	1 24	3 20	0 31	5 36	1 54	33 14	16 36	11 13	11 7	12 59		n.a.
M 6	14 20	9 50	4 51	21 11	1 55	23 19	0 39	24 53	1 1	24 37	0 43	23 23	1 24	3 21	0 30	5 37	1 54	33 13	16 36	11 13	11 8	13 1		n.a.
T 7	14 0	13 38	5 13	20 52	1 58	23 12	0 42	24 55	1 2	24 36	0 43	23 21	1 24	3 22	0 30	5 38	1 54	33 12	16 36	11 13	11 9	13 2		n.a.
W 8	13 40	16 38	5 16	20 30	2 0	23 3	0 45	24 57	1 3	24 36	0 44	23 20	1 24	3 23	0 30	5 38	1 54	33 12	16 36	11 13	11 10	13 4		n.a.
T 9	13 19	18 37	5 0	20 6	2 1	22 54	0 48	24 59	1 4	24 36	0 44	23 19	1 24	3 24	0 30	5 39	1 54	33 11	16 36	11 13	11 11	13 6		n.a.
F 10	12 59	19 28	4 26	19 40	2 2	22 44	0 50	25 1	1 5	24 36	0 44	23 18	1 24	3 26	0 30	5 40	1 54	33 10	16 36	11 13	11 12	13 7		n.a.
S 11	12 37	19 7	3 37	19 12	2 1	22 34	0 53	25 2	1 5	24 36	0 44	23 18	1 24	3 27	0 30	5 40	1 54	33 10	16 36	11 13	11 13	13 9		n.a.
S 12	12 16	17 38	2 36	18 43	2 0	22 22	0 55	25 4	1 6	24 35	0 44	23 17	1 25	3 28	0 30	5 41	1 54	33 9	16 37	11 13	11 15	13 11		n.a.
M13	11 55	15 11	1 28	18 11	1 59	22 10	0 58	25 5	1 7	24 35	0 45	23 16	1 25	3 29	0 30	5 42	1 54	33 9	16 37	11 13	11 16	13 12		n.a.
T 14	11 33	11 59	0 15	17 39	1 57	21 58	1 0	25 6	1 8	24 35	0 45	23 15	1 25	3 30	0 30	5 42	1 54	33 8	16 37	11 13	11 17	13 14		n.a.
W15	11 11	8 14	0n56	17 5	1 54	21 44	1 2	25 7	1 9	24 35	0 45	23 14	1 25	3 32	0 30	5 43	1 54	33 8	16 37	11 13	11 18	13 15		n.a.
T 16	10 49	4 12	2 4	16 30	1 51	21 31	1 5	25 8	1 10	24 34	0 45	23 13	1 25	3 33	0 30	5 44	1 54	33 7	16 37	11 13	11 19	13 17		n.a.
F 17	10 27	0 3	3 4	15 54	1 47	21 16	1 7	25 9	1 11	24 34	0 45	23 12	1 25	3 34	0 30	5 44	1 53	33 7	16 38	11 14	11 20	13 19		n.a.
S 18	10 4	4s 0	3 55	15 17	1 44	21 1	1 9	25 9	1 12	24 34	0 46	23 11	1 25	3 35	0 30	5 45	1 53	33 6	16 38	11 14	11 22	13 20		n.a.
S 19	9 42	7 50	4 34	14 38	1 39	20 45	1 11	25 9	1 12	24 33	0 46	23 10	1 26	3 37	0 30	5 46	1 53	33 6	16 38	11 14	11 23	13 22		n.a.
M20	9 19	11 19	5 1	14 0	1 35	20 28	1 13	25 10	1 13	24 33	0 46	23 9	1 26	3 38	0 30	5 47	1 53	33 5	16 38	11 14	11 24	13 24		n.a.
T 21	8 56	14 19	5 15	13 20	1 30	20 11	1 15	25 10	1 14	24 33	0 46	23 8	1 26	3 39	0 30	5 47	1 53	33 5	16 39	11 14	11 25	13 25		n.a.
W22	8 33	16 44	5 16	12 40	1 25	19 53	1 17	25 10	1 15	24 33	0 46	23 7	1 26	3 41	0 30	5 48	1 53	33 4	16 39	11 14	11 26	13 27		n.a.
T 23	8 10	18 27	5 3	11 59	1 20	19 35	1 18	25 10	1 16	24 32	0 47	23 6	1 26	3 42	0 30	5 49	1 53	33 4	16 39	11 14	11 27	13 28		n.a.
F 24	7 46	19 22	4 36	11 17	1 14	19 16	1 20	25 9	1 17	24 32	0 47	23 5	1 26	3 43	0 30	5 50	1 53	33 3	16 39	11 14	11 28	13 30		n.a.
S 25	7 23	19 22	3 56	10 35	1 9	18 57	1 22	25 9	1 18	24 32	0 47	23 4	1 27	3 45	0 30	5 50	1 53	33 3	16 40	11 14	11 30	13 32		n.a.
S 26	6 59	18 25	3 4	9 53	1 3	18 36	1 23	25 8	1 19	24 31	0 47	23 3	1 27	3 46	0 30	5 51	1 53	33 2	16 40	11 13	11 31	13 33		n.a.
M27	6 35	16 28	2 1	9 11	0 57	18 16	1 25	25 7	1 20	24 31	0 48	23 3	1 27	3 47	0 30	5 52	1 53	33 2	16 40	11 13	11 32	13 35		n.a.
T 28	6 11	13 34	0 49	8 28	0 51	17 55	1 26	25 6	1 21	24 31	0 48	23 2	1 27	3 49	0 30	5 53	1 53	33 2	16 40	11 13	11 33	13 37		n.a.
W29	5 47	9 50	0s27	7 44	0 45	17 33	1 27	25 5	1 22	24 30	0 48	23 1	1 27	3 50	0 30	5 54	1 53	33 1	16 41	11 13	11 34	13 38		n.a.
T 30	5n23	5s29	1s43	7n 1	0n39	17n11	1n28	25n 4	1n23	24n30	0n48	23n 0	1n27	3s52	0n30	5s54	1n53	33n 1	16n41	11n13	11n35	13s40		n.a.

Julian Day Number = 819498.5, Delta T = 16h28m39s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°05'25, Lahiri = -37°58'25 Julian Calendar 1 Sept. 2470 BCE == Greg. Calendar 12 Aug. 2470 BCE

The year -2469 astronomical counting style corresponds to year 2470 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2470 BCE
geocentric

OCTOBER 2470 BCE (-2469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 15 49	17♍38'39	4♈44	15♍38	19♌13	8♋59	8♋29	25♋17	10♎44	19♎ 8	13♌29	1°R22	0♍19	21♏44	n.a.	F 1
S 2	23 19 46	18°39'30	19°17	17°13	20°28	9°32	8°37	25°22	10°48	19°10	13°31	1♍20	0°15	21°51	n.a.	S 2
S 3	23 23 43	19°40'22	3♉54	18°49	21°43	10° 4	8°45	25°28	10°51	19°12	13°33	1°18	0°12	21°57	n.a.	S 3
M 4	23 27 39	20°41'17	18°28	20°24	22°58	10°37	8°53	25°33	10°55	19°14	13°35	1°15	0° 9	22° 4	n.a.	M 4
T 5	23 31 36	21°42'12	2♊54	22° 0	24°12	11°10	9° 0	25°38	10°58	19°16	13°37	1°13	0° 6	22°11	n.a.	T 5
W 6	23 35 32	22°43'10	17° 8	23°34	25°27	11°42	9° 8	25°43	11° 2	19°18	13°39	1°D12	0° 3	22°18	n.a.	W 6
T 7	23 39 29	23°44'09	1♋ 8	25° 9	26°42	12°15	9°15	25°48	11° 5	19°20	13°41	1°13	29♌59	22°24	n.a.	T 7
F 8	23 43 25	24°45'09	14°54	26°44	27°57	12°47	9°22	25°53	11° 9	19°23	13°43	1°13	29°56	22°31	n.a.	F 8
S 9	23 47 22	25°46'12	28°24	28°18	29°12	13°19	9°29	25°58	11°12	19°25	13°45	1°15	29°53	22°38	n.a.	S 9
S 10	23 51 18	26°47'15	11♌41	29°53	0♍27	13°51	9°36	26° 2	11°16	19°27	13°47	1°17	29°50	22°44	n.a.	S 10
M11	23 55 15	27°48'20	24°44	1♎27	1°42	14°23	9°43	26° 7	11°19	19°29	13°49	1°R18	29°47	22°51	n.a.	M11
T 12	23 59 12	28°49'26	7♍35	3° 1	2°57	14°55	9°50	26°12	11°23	19°31	13°50	1°18	29°44	22°58	n.a.	T 12
W13	0 3 8	29°50'34	20°15	4°35	4°12	15°27	9°56	26°16	11°27	19°33	13°52	1°16	29°40	23° 5	n.a.	W13
T 14	0 7 5	0♎51'42	2♎43	6° 9	5°28	15°59	10° 2	26°21	11°30	19°35	13°54	1°13	29°37	23°11	n.a.	T 14
F 15	0 11 1	1°52'52	15° 1	7°43	6°43	16°30	10° 8	26°25	11°34	19°38	13°56	1° 9	29°34	23°18	n.a.	F 15
S 16	0 14 58	2°54'02	27°10	9°17	7°58	17° 2	10°14	26°29	11°37	19°40	13°57	1° 3	29°31	23°25	n.a.	S 16
S 17	0 18 54	3°55'13	9♏10	10°51	9°13	17°33	10°20	26°33	11°41	19°42	13°59	0°57	29°28	23°31	n.a.	S 17
M18	0 22 51	4°56'25	21° 5	12°24	10°28	18° 4	10°26	26°37	11°45	19°44	14° 1	0°50	29°25	23°38	n.a.	M18
T 19	0 26 47	5°57'38	2♐56	13°58	11°44	18°35	10°31	26°41	11°48	19°46	14° 2	0°45	29°21	23°45	n.a.	T 19
W20	0 30 44	6°58'52	14°47	15°32	12°59	19° 6	10°37	26°45	11°52	19°49	14° 4	0°41	29°18	23°52	n.a.	W20
T 21	0 34 41	8° 0'06	26°43	17° 5	14°14	19°36	10°42	26°49	11°56	19°51	14° 6	0°38	29°15	23°58	n.a.	T 21
F 22	0 38 37	9° 1'20	8♑47	18°39	15°29	20° 7	10°47	26°53	11°59	19°53	14° 7	0°D37	29°12	24° 5	n.a.	F 22
S 23	0 42 34	10° 2'35	21° 5	20°13	16°45	20°37	10°52	26°57	12° 3	19°55	14° 9	0°38	29° 9	24°12	n.a.	S 23
S 24	0 46 30	11° 3'51	3♒42	21°46	18° 0	21° 8	10°56	27° 0	12° 7	19°58	14°10	0°40	29° 5	24°19	n.a.	S 24
M25	0 50 27	12° 5'07	16°42	23°20	19°15	21°38	11° 1	27° 4	12°10	20° 0	14°12	0°41	29° 2	24°25	n.a.	M25
T 26	0 54 23	13° 6'23	0♓ 8	24°53	20°31	22° 8	11° 5	27° 7	12°14	20° 2	14°13	0°R42	28°59	24°32	n.a.	T 26
W27	0 58 20	14° 7'39	14° 1	26°27	21°46	22°38	11° 9	27°10	12°18	20° 4	14°15	0°41	28°56	24°39	n.a.	W27
T 28	1 2 16	15° 8'56	28°21	28° 0	23° 1	23° 7	11°13	27°14	12°21	20° 7	14°16	0°38	28°53	24°45	n.a.	T 28
F 29	1 6 13	16°10'13	13♈ 4	29°33	24°17	23°37	11°17	27°17	12°25	20° 9	14°18	0°33	28°50	24°52	n.a.	F 29
S 30	1 10 10	17°11'30	28° 3	1♏ 6	25°32	24° 6	11°21	27°20	12°29	20°11	14°19	0°26	28°46	24°59	n.a.	S 30
S 31	1 14 6	18♎12'48	13♉ 8	2♏38	26♍47	24♋35	11♋24	27♋23	12♎32	20♎13	14♌20	0♍19	28♌43	25♏ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	4n59	0s44	2s54	6n17	0n33	16n48	1n30	25n 3	1n24	24n30	0n49	22n59	1n28	3s53	0n30	5s55	1n53	33n 1	16n41	11n13	11n37	13s41		n.a.	
S 2	4 35	4n 6	3 54	5 33	0 26	16 25	1 31	25 2	1 25	24 30	0 49	22 58	1 28	3 54	0 30	5 56	1 53	33 0	16 42	11 14	11 38	13 43		n.a.	
S 3	4 11	8 43	4 40	4 49	0 20	16 1	1 32	25 0	1 26	24 29	0 49	22 58	1 28	3 56	0 30	5 57	1 53	33 0	16 42	11 15	11 39	13 45		n.a.	
M 4	3 46	12 47	5 7	4 5	0 13	15 37	1 33	24 59	1 27	24 29	0 49	22 57	1 28	3 57	0 30	5 58	1 53	33 0	16 42	11 16	11 40	13 46		n.a.	
T 5	3 22	16 3	5 15	3 21	0 7	15 12	1 33	24 57	1 28	24 29	0 49	22 56	1 28	3 59	0 30	5 58	1 53	32 59	16 43	11 17	11 41	13 48		n.a.	
W 6	2 57	18 18	5 3	2 37	0 1	14 47	1 34	24 55	1 29	24 28	0 50	22 55	1 29	4 0	0 30	5 59	1 53	32 59	16 43	11 17	11 42	13 49		n.a.	
T 7	2 32	19 25	4 33	1 53	0s 6	14 22	1 35	24 53	1 30	24 28	0 50	22 54	1 29	4 1	0 30	6 0	1 53	32 59	16 43	11 17	11 43	13 51		n.a.	
F 8	2 8	19 20	3 48	1 8	0 12	13 56	1 35	24 51	1 31	24 28	0 50	22 54	1 29	4 3	0 30	6 1	1 53	32 58	16 44	11 17	11 45	13 53		n.a.	
S 9	1 43	18 9	2 51	0 24	0 19	13 30	1 36	24 49	1 32	24 28	0 50	22 53	1 29	4 4	0 30	6 2	1 53	32 58	16 44	11 16	11 46	13 54		n.a.	
S 10	1 18	15 58	1 46	0s20	0 25	13 3	1 36	24 46	1 33	24 27	0 51	22 52	1 29	4 6	0 30	6 3	1 53	32 58	16 45	11 15	11 47	13 56		n.a.	
M11	0 53	13 0	0 36	1 4	0 31	12 36	1 37	24 44	1 34	24 27	0 51	22 51	1 30	4 7	0 30	6 3	1 53	32 58	16 45	11 15	11 48	13 57		n.a.	
T 12	0 29	9 26	0n34	1 48	0 38	12 9	1 37	24 41	1 35	24 27	0 51	22 51	1 30	4 9	0 30	6 4	1 52	32 58	16 45	11 15	11 49	13 59		n.a.	
W13	0 4	5 30	1 42	2 32	0 44	11 41	1 37	24 39	1 36	24 27	0 51	22 50	1 30	4 10	0 30	6 5	1 52	32 57	16 46	11 16	11 50	14 1		n.a.	
T 14	0s21	1 23	2 44	3 15	0 50	11 13	1 37	24 36	1 37	24 26	0 52	22 49	1 30	4 12	0 30	6 6	1 52	32 57	16 46	11 17	11 51	14 2		n.a.	
F 15	0 46	2s44	3 37	3 59	0 56	10 45	1 37	24 33	1 38	24 26	0 52	22 49	1 30	4 13	0 30	6 7	1 52	32 57	16 47	11 18	11 52	14 4		n.a.	
S 16	1 11	6 40	4 19	4 42	1 2	10 16	1 37	24 30	1 39	24 26	0 52	22 48	1 31	4 14	0 30	6 8	1 52	32 57	16 47	11 20	11 54	14 5		n.a.	
S 17	1 35	10 18	4 49	5 25	1 7	9 47	1 37	24 27	1 40	24 26	0 52	22 48	1 31	4 16	0 30	6 9	1 52	32 57	16 48	11 23	11 55	14 7		n.a.	
M18	2 0	13 30	5 7	6 7	1 13	9 18	1 37	24 24	1 42	24 25	0 53	22 47	1 31	4 17	0 30	6 9	1 52	32 57	16 48	11 25	11 56	14 8		n.a.	
T 19	2 25	16 8	5 11	6 50	1 19	8 48	1 37	24 21	1 43	24 25	0 53	22 46	1 31	4 19	0 30	6 10	1 52	32 56	16 48	11 27	11 57	14 10		n.a.	
W20	2 50	18 5	5 2	7 32	1 24	8 19	1 37	24 17	1 44	24 25	0 53	22 46	1 31	4 20	0 30	6 11	1 52	32 56	16 49	11 28	11 58	14 12		n.a.	
T 21	3 14	19 16	4 40	8 13	1 29	7 49	1 36	24 14	1 45	24 25	0 54	22 45	1 32	4 22	0 30	6 12	1 52	32 56	16 49	11 29	11 59	14 13		n.a.	
F 22	3 39	19 36	4 5	8 55	1 34	7 19	1 36	24 10	1 46	24 25	0 54	22 45	1 32	4 23	0 30	6 13	1 52	32 56	16 50	11 30	12 0	14 15		n.a.	
S 23	4 4	19 0	3 18	9 35	1 39	6 48	1 35	24 7	1 47	24 25	0 54	22 44	1 32	4 25	0 30	6 14	1 52	32 56	16 50	11 29	12 2	14 16		n.a.	
S 24	4 28	17 28	2 21	10 16	1 43	6 18	1 35	24 3	1 48	24 25	0 54	22 44	1 32	4 26	0 30	6 15	1 52	32 56	16 51	11 29	12 3	14 18		n.a.	
M25	4 53	14 59	1 15	10 55	1 48	5 47	1 34	23 59	1 50	24 24	0 55	22 43	1 33	4 28	0 30	6 16	1 52	32 56	16 51	11 28	12 4	14 19		n.a.	
T 26	5 17	11 38	0 3	11 34	1 52	5 16	1 33	23 56	1 51	24 24	0 55	22 43	1 33	4 29	0 30	6 16	1 52	32 56	16 52	11 28	12 5	14 21		n.a.	
W27	5 41	7 31	1s12	12 13	1 55	4 45	1 32	23 52	1 52	24 24	0 55	22 42	1 33	4 31	0 30	6 17	1 52	32 56	16 52	11 28	12 6	14 23		n.a.	
T 28	6 6	2 52	2 24	12 50	1 59	4 14	1 32	23 48	1 53	24 24	0 55	22 42	1 33	4 32	0 30	6 18	1 52	32 56	16 53	11 29	12 7	14 24		n.a.	
F 29	6 30	2n 5	3 29	13 27	2 2	3 42	1 31	23 44	1 54	24 24	0 56	22 42	1 33	4 34	0 30	6 19	1 52	32 56	16 53	11 31	12 8	14 26		n.a.	
S 30	6 54	6 59	4 20	14 3	2 5	3 11	1 30	23 40	1 56	24 24	0 56	22 41	1 34	4 35	0 30	6 20	1 52	32 56	16 54	11 34	12 9	14 27		n.a.	
S 31	7s18	11n28	4s54	14s38	2s 7	2n39	1n29	23n36	1n57	24n24	0n56	22n41	1n34	4s36	0n30	6s21	1n52	32n56	16n54	11n36	12n11	14s29		n.a.	

Julian Day Number = 819528.5, Delta T = 16h28m36s
Ecliptic obliquity = 23°58'10, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°05'21, Lahiri = -37°58'21 Julian Calendar 1 Oct. 2470 BCE == Greg. Calendar 11 Sept. 2470 BCE

The year -2469 astronomical counting style corresponds to year 2470 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2470 BCE
geocentric

NOVEMBER 2470 BCE (-2469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 18 3	19♎14'07	28♉10	4♏10	28♍ 3	25♋ 4	11♋27	27♋25	12♎36	20♎16	14♌22	0°R11	28♌40	25♏12	n.a.	M 1
T 2	1 21 59	20°15'26	12♊59	5°41	29°18	25°33	11°31	27°28	12°40	20°18	14°23	0♍ 5	28°37	25°19	n.a.	T 2
W 3	1 25 56	21°16'46	27°29	7°12	0♎33	26° 2	11°33	27°31	12°43	20°20	14°24	29♌59	28°34	25°26	n.a.	W 3
T 4	1 29 52	22°18'06	11♋37	8°42	1°49	26°30	11°36	27°33	12°47	20°22	14°25	29°57	28°30	25°32	n.a.	T 4
F 5	1 33 49	23°19'27	25°21	10°11	3° 4	26°59	11°39	27°36	12°51	20°25	14°26	29°D57	28°27	25°39	n.a.	F 5
S 6	1 37 46	24°20'48	8♌43	11°39	4°20	27°27	11°41	27°38	12°54	20°27	14°28	29°58	28°24	25°46	n.a.	S 6
S 7	1 41 42	25°22'09	21°45	13° 5	5°35	27°55	11°43	27°40	12°58	20°29	14°29	29°58	28°21	25°53	n.a.	S 7
M 8	1 45 39	26°23'31	4♍31	14°30	6°51	28°22	11°45	27°42	13° 2	20°32	14°30	29°R59	28°18	25°59	n.a.	M 8
T 9	1 49 35	27°24'53	17° 3	15°53	8° 6	28°50	11°47	27°44	13° 5	20°34	14°31	29°57	28°15	26° 6	n.a.	T 9
W10	1 53 32	28°26'15	29°25	17°13	9°21	29°17	11°49	27°46	13° 9	20°36	14°32	29°53	28°11	26°13	n.a.	W10
T 11	1 57 28	29°27'37	11♎38	18°30	10°37	29°44	11°50	27°48	13°12	20°38	14°33	29°46	28° 8	26°20	n.a.	T 11
F 12	2 1 25	0♏29'00	23°44	19°44	11°52	0♌11	11°51	27°50	13°16	20°41	14°34	29°36	28° 5	26°26	n.a.	F 12
S 13	2 5 21	1°30'22	5♏45	20°54	13° 8	0°38	11°52	27°52	13°19	20°43	14°35	29°24	28° 2	26°33	n.a.	S 13
S 14	2 9 18	2°31'44	17°41	21°59	14°23	1° 4	11°53	27°53	13°23	20°45	14°35	29°12	27°59	26°40	n.a.	S 14
M15	2 13 15	3°33'05	29°34	22°59	15°38	1°30	11°54	27°54	13°26	20°47	14°36	28°58	27°56	26°46	n.a.	M15
T 16	2 17 11	4°34'27	11♐25	23°52	16°54	1°56	11°54	27°56	13°30	20°50	14°37	28°46	27°52	26°53	n.a.	T 16
W17	2 21 8	5°35'48	23°16	24°39	18° 9	2°22	11°54	27°57	13°33	20°52	14°38	28°36	27°49	27° 0	n.a.	W17
T 18	2 25 4	6°37'08	5♑11	25°17	19°25	2°47	11°R54	27°58	13°37	20°54	14°38	28°29	27°46	27° 7	n.a.	T 18
F 19	2 29 1	7°38'28	17°13	25°47	20°40	3°12	11°54	27°59	13°40	20°56	14°39	28°24	27°43	27°13	n.a.	F 19
S 20	2 32 57	8°39'47	29°27	26° 8	21°55	3°37	11°54	28° 0	13°44	20°58	14°40	28°22	27°40	27°20	n.a.	S 20
S 21	2 36 54	9°41'05	11♒57	26°R17	23°11	4° 2	11°53	28° 1	13°47	21° 1	14°40	28°D22	27°36	27°27	n.a.	S 21
M22	2 40 51	10°42'22	24°49	26°16	24°26	4°26	11°52	28° 1	13°50	21° 3	14°41	28°R22	27°33	27°34	n.a.	M22
T 23	2 44 47	11°43'39	8♓ 6	26° 2	25°41	4°50	11°51	28° 2	13°54	21° 5	14°42	28°22	27°30	27°40	n.a.	T 23
W24	2 48 44	12°44'54	21°53	25°37	26°57	5°14	11°50	28° 2	13°57	21° 7	14°42	28°20	27°27	27°47	n.a.	W24
T 25	2 52 40	13°46'09	6♈10	25° 1	28°12	5°38	11°49	28° 3	14° 1	21° 9	14°43	28°15	27°24	27°54	n.a.	T 25
F 26	2 56 37	14°47'23	20°55	24°13	29°27	6° 1	11°47	28° 3	14° 4	21°11	14°43	28° 8	27°21	28° 0	n.a.	F 26
S 27	3 0 33	15°48'36	6♉ 2	23°16	0♏43	6°24	11°46	28° 3	14° 7	21°13	14°43	27°58	27°17	28° 7	n.a.	S 27
S 28	3 4 30	16°49'48	21°22	22°10	1°58	6°47	11°44	28°R 3	14°10	21°15	14°44	27°47	27°14	28°14	n.a.	S 28
M29	3 8 27	17°51'00	6♊42	20°58	3°13	7° 9	11°42	28° 3	14°14	21°18	14°44	27°36	27°11	28°21	n.a.	M29
T 30	3 12 23	18♏52'10	21♊53	19♏41	4♏28	7♌31	11♋39	28♋ 3	14♎17	21♎20	14♌44	27♌25	27♌ 8	28♏27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s41	15n12	5s 7	15s13	2s 9	2n 8	1n28	23n31	1n58	24n24	0n57	22n40	1n34	4s38	0n30	6s22	1n52	32n56	16n55	11n39	12n12	14s30		n.a.
T 2	8 5	17 54	4 59	15 46	2 11	1 36	1 26	23 27	1 59	24 24	0 57	22 40	1 34	4 39	0 30	6 23	1 52	32 56	16 55	11 42	12 13	14 32		n.a.
W 3	8 29	19 24	4 33	16 17	2 12	1 4	1 25	23 23	2 1	24 24	0 57	22 40	1 35	4 41	0 30	6 23	1 52	32 57	16 56	11 43	12 14	14 33		n.a.
T 4	8 52	19 38	3 50	16 48	2 12	0 32	1 24	23 19	2 2	24 24	0 57	22 40	1 35	4 42	0 30	6 24	1 52	32 57	16 56	11 44	12 15	14 35		n.a.
F 5	9 15	18 40	2 55	17 17	2 12	0 1	1 22	23 14	2 3	24 24	0 58	22 39	1 35	4 44	0 30	6 25	1 52	32 57	16 57	11 44	12 16	14 37		n.a.
S 6	9 38	16 41	1 52	17 45	2 12	0s31	1 21	23 10	2 4	24 24	0 58	22 39	1 35	4 45	0 30	6 26	1 52	32 57	16 58	11 44	12 17	14 38		n.a.
S 7	10 1	13 52	0 44	18 11	2 11	1 3	1 20	23 5	2 6	24 24	0 58	22 39	1 36	4 47	0 30	6 27	1 52	32 57	16 58	11 44	12 19	14 40		n.a.
M 8	10 24	10 27	0n24	18 35	2 9	1 35	1 18	23 1	2 7	24 25	0 59	22 39	1 36	4 48	0 30	6 28	1 52	32 57	16 59	11 44	12 20	14 41		n.a.
T 9	10 47	6 36	1 30	18 57	2 6	2 7	1 16	22 57	2 8	24 25	0 59	22 38	1 36	4 49	0 30	6 29	1 52	32 57	16 59	11 44	12 21	14 43		n.a.
W10	11 9	2 32	2 31	19 18	2 2	2 39	1 15	22 52	2 10	24 25	0 59	22 38	1 36	4 51	0 30	6 30	1 52	32 58	17 0	11 46	12 22	14 44		n.a.
T 11	11 31	1s36	3 23	19 36	1 58	3 10	1 13	22 47	2 11	24 25	0 59	22 38	1 37	4 52	0 30	6 30	1 52	32 58	17 0	11 48	12 23	14 46		n.a.
F 12	11 54	5 37	4 6	19 51	1 52	3 42	1 11	22 43	2 13	24 25	1 0	22 38	1 37	4 54	0 30	6 31	1 52	32 58	17 1	11 52	12 24	14 47		n.a.
S 13	12 15	9 23	4 37	20 5	1 46	4 14	1 10	22 38	2 14	24 25	1 0	22 38	1 37	4 55	0 30	6 32	1 52	32 58	17 2	11 56	12 25	14 49		n.a.
S 14	12 37	12 45	4 56	20 15	1 38	4 45	1 8	22 34	2 15	24 26	1 0	22 38	1 37	4 57	0 30	6 33	1 52	32 59	17 2	12 1	12 26	14 50		n.a.
M15	12 58	15 35	5 2	20 22	1 30	5 17	1 6	22 29	2 17	24 26	1 1	22 38	1 37	4 58	0 30	6 34	1 52	32 59	17 3	12 5	12 27	14 52		n.a.
T 16	13 20	17 47	4 55	20 27	1 20	5 48	1 4	22 25	2 18	24 26	1 1	22 38	1 38	4 59	0 30	6 35	1 52	32 59	17 3	12 9	12 29	14 53		n.a.
W17	13 41	19 13	4 35	20 28	1 9	6 19	1 2	22 20	2 20	24 26	1 1	22 38	1 38	5 1	0 30	6 35	1 52	32 59	17 4	12 13	12 30	14 55		n.a.
T 18	14 1	19 49	4 3	20 25	0 56	6 50	1 0	22 15	2 21	24 27	1 2	22 38	1 38	5 2	0 30	6 36	1 52	33 0	17 4	12 16	12 31	14 56		n.a.
F 19	14 22	19 32	3 20	20 19	0 43	7 21	0 58	22 11	2 23	24 27	1 2	22 38	1 38	5 3	0 30	6 37	1 52	33 0	17 5	12 17	12 32	14 58		n.a.
S 20	14 42	18 19	2 27	20 10	0 28	7 51	0 56	22 6	2 24	24 27	1 2	22 38	1 39	5 5	0 30	6 38	1 52	33 0	17 6	12 18	12 33	14 59		n.a.
S 21	15 2	16 13	1 26	19 56	0 11	8 22	0 54	22 2	2 26	24 28	1 2	22 38	1 39	5 6	0 30	6 39	1 52	33 1	17 6	12 18	12 34	15 1		n.a.
M22	15 22	13 15	0 19	19 39	0n 6	8 52	0 52	21 57	2 27	24 28	1 3	22 38	1 39	5 7	0 30	6 40	1 52	33 1	17 7	12 18	12 35	15 2		n.a.
T 23	15 41	9 30	0s51	19 18	0 24	9 22	0 50	21 53	2 29	24 28	1 3	22 38	1 39	5 9	0 30	6 40	1 52	33 2	17 7	12 18	12 36	15 4		n.a.
W24	16 0	5 8	2 1	18 53	0 44	9 52	0 48	21 48	2 30	24 29	1 3	22 38	1 40	5 10	0 30	6 41	1 52	33 2	17 8	12 19	12 38	15 6		n.a.
T 25	16 19	0 20	3 6	18 25	1 3	10 22	0 45	21 44	2 32	24 29	1 4	22 38	1 40	5 11	0 30	6 42	1 52	33 2	17 9	12 20	12 39	15 7		n.a.
F 26	16 38	4n38	4 0	17 54	1 23	10 51	0 43	21 39	2 33	24 30	1 4	22 39	1 40	5 13	0 30	6 43	1 52	33 3	17 9	12 23	12 40	15 9		n.a.
S 27	16 56	9 27	4 39	17 21	1 43	11 20	0 41	21 35	2 35	24 30	1 4	22 39	1 40	5 14	0 30	6 44	1 52	33 3	17 10	12 27	12 41	15 10		n.a.
S 28	17 14	13 42	4 59	16 45	2 2	11 49	0 39	21 31	2 37	24 31	1 4	22 39	1 41	5 15	0 30	6 44	1 52	33 4	17 10	12 30	12 42	15 12		n.a.
M29	17 32	17 2	4 57	16 9	2 19	12 17	0 36	21 26	2 38	24 31	1 5	22 39	1 41	5 17	0 30	6 45	1 52	33 4	17 11	12 35	12 43	15 13		n.a.
T 30	17s49	19n 9	4s34	15s33	2n36	12s46	0n34	21n22	2n40	24n32	1n 5	22n40	1n41	5s18	0n30	6s46	1n52	33n 5	17n12	12n38	12n44	15s15		n.a.

Julian Day Number = 819559.5, Delta T = 16h28m34s
Ecliptic obliquity = 23°58'10, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°05'17, Lahiri = -37°58'17 Julian Calendar 1 Nov. 2470 BCE == Greg. Calendar 12 Oct. 2470 BCE

The year -2469 astronomical counting style corresponds to year 2470 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2470 BCE
geocentric

DECEMBER 2470 BCE (-2469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 16 20	19♏53'20	6♋42	18°R23	5♏44	7♌53	11°R37	28°R 2	14♎20	21♎22	14♌45	27°R17	27♌ 5	28♏34	n.a.	W 1
T 2	3 20 16	20°54'30	21° 6	17♏ 6	6°59	8°14	11♋34	28♋ 2	14°23	21°24	14°45	27♌12	27° 2	28°41	n.a.	T 2
F 3	3 24 13	21°55'39	5♌ 0	15°52	8°14	8°35	11°31	28° 1	14°26	21°26	14°45	27°10	26°58	28°48	n.a.	F 3
S 4	3 28 9	22°56'47	18°26	14°43	9°29	8°56	11°28	28° 1	14°29	21°28	14°45	27° 9	26°55	28°54	n.a.	S 4
S 5	3 32 6	23°57'54	1♍28	13°40	10°44	9°16	11°25	28° 0	14°32	21°30	14°45	27° 9	26°52	29° 1	n.a.	S 5
M 6	3 36 3	24°59'00	14° 8	12°45	12° 0	9°36	11°22	27°59	14°35	21°32	14°46	27° 8	26°49	29° 8	n.a.	M 6
T 7	3 39 59	26° 0'06	26°32	11°59	13°15	9°56	11°18	27°58	14°38	21°34	14°46	27° 6	26°46	29°14	n.a.	T 7
W 8	3 43 56	27° 1'11	8♎44	11°21	14°30	10°15	11°14	27°57	14°41	21°36	14°R46	27° 1	26°42	29°21	n.a.	W 8
T 9	3 47 52	28° 2'14	20°47	10°53	15°45	10°34	11°10	27°56	14°44	21°38	14°46	26°52	26°39	29°28	n.a.	T 9
F 10	3 51 49	29° 3'17	2♏44	10°33	17° 0	10°52	11° 6	27°55	14°47	21°40	14°46	26°41	26°36	29°35	n.a.	F 10
S 11	3 55 45	0♐ 4'18	14°38	10°22	18°16	11°10	11° 2	27°54	14°50	21°41	14°45	26°27	26°33	29°41	n.a.	S 11
S 12	3 59 42	1° 5'19	26°31	10°D19	19°31	11°27	10°57	27°52	14°53	21°43	14°45	26°12	26°30	29°48	n.a.	S 12
M13	4 3 38	2° 6'18	8♐23	10°24	20°46	11°45	10°53	27°51	14°56	21°45	14°45	25°57	26°27	29°55	n.a.	M13
T 14	4 7 35	3° 7'16	20°16	10°36	22° 1	12° 1	10°48	27°49	14°58	21°47	14°45	25°43	26°23	0♐ 2	n.a.	T 14
W15	4 11 32	4° 8'12	2♑11	10°55	23°16	12°17	10°43	27°47	15° 1	21°49	14°45	25°31	26°20	0° 8	n.a.	W15
T 16	4 15 28	5° 9'07	14°10	11°20	24°31	12°33	10°38	27°45	15° 4	21°51	14°44	25°21	26°17	0°15	n.a.	T 16
F 17	4 19 25	6°10'00	26°16	11°50	25°46	12°49	10°33	27°43	15° 6	21°52	14°44	25°15	26°14	0°22	n.a.	F 17
S 18	4 23 21	7°10'52	8♒32	12°26	27° 1	13° 3	10°27	27°41	15° 9	21°54	14°44	25°12	26°11	0°28	n.a.	S 18
S 19	4 27 18	8°11'41	21° 2	13° 6	28°16	13°18	10°22	27°39	15°12	21°56	14°43	25°D11	26° 8	0°35	n.a.	S 19
M20	4 31 14	9°12'29	3♓49	13°50	29°31	13°31	10°16	27°37	15°14	21°58	14°43	25°R11	26° 4	0°42	n.a.	M20
T 21	4 35 11	10°13'15	16°59	14°39	0♐46	13°45	10°10	27°35	15°17	21°59	14°43	25°11	26° 1	0°49	n.a.	T 21
W22	4 39 8	11°13'59	0♈34	15°31	2° 1	13°58	10° 4	27°32	15°19	22° 1	14°42	25°10	25°58	0°55	n.a.	W22
T 23	4 43 4	12°14'41	14°39	16°26	3°16	14°10	9°58	27°30	15°21	22° 2	14°42	25° 6	25°55	1° 2	n.a.	T 23
F 24	4 47 1	13°15'22	29°11	17°24	4°31	14°22	9°52	27°27	15°24	22° 4	14°41	25° 0	25°52	1° 9	n.a.	F 24
S 25	4 50 57	14°16'00	14♉ 7	18°25	5°46	14°33	9°45	27°24	15°26	22° 6	14°40	24°51	25°48	1°15	n.a.	S 25
S 26	4 54 54	15°16'36	29°20	19°28	7° 1	14°43	9°39	27°22	15°28	22° 7	14°40	24°41	25°45	1°22	n.a.	S 26
M27	4 58 50	16°17'11	14♊41	20°34	8°16	14°53	9°32	27°19	15°31	22° 9	14°39	24°30	25°42	1°29	n.a.	M27
T 28	5 2 47	17°17'44	29°56	21°42	9°31	15° 3	9°26	27°16	15°33	22°10	14°39	24°21	25°39	1°36	n.a.	T 28
W29	5 6 43	18°18'16	14♋55	22°52	10°46	15°12	9°19	27°13	15°35	22°12	14°38	24°13	25°36	1°42	n.a.	W29
T 30	5 10 40	19°18'45	29°31	24° 4	12° 0	15°20	9°12	27°10	15°37	22°13	14°37	24° 8	25°33	1°49	n.a.	T 30
F 31	5 14 37	20♐19'13	13♌37	25♏18	13♐15	15♌28	9♋ 5	27♋ 7	15♎39	22♎15	14♌36	24♌ 6	25♌29	1♐56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s 6	19n55	3s53	14s58	2n50	13s14	0n32	21n18	2n41	24n32	1n 5	22n40	1n41	5s19	0n30	6s47	1n52	33n 5	17n12	12n41	12n45	15s16		n.a.
T 2	18 23	19 20	2 58	14 24	3 2	13 41	0 29	21 14	2 43	24 33	1 6	22 40	1 42	5 20	0 30	6 47	1 52	33 6	17 13	12 43	12 46	15 18		n.a.
F 3	18 39	17 36	1 54	13 53	3 12	14 8	0 27	21 10	2 45	24 33	1 6	22 41	1 42	5 22	0 30	6 48	1 52	33 6	17 13	12 44	12 48	15 19		n.a.
S 4	18 55	14 55	0 46	13 26	3 20	14 35	0 25	21 6	2 46	24 34	1 6	22 41	1 42	5 23	0 30	6 49	1 52	33 7	17 14	12 44	12 49	15 20		n.a.
S 5	19 11	11 33	0n23	13 2	3 25	15 1	0 22	21 2	2 48	24 34	1 7	22 41	1 42	5 24	0 30	6 50	1 52	33 7	17 15	12 44	12 50	15 22		n.a.
M 6	19 26	7 44	1 29	12 43	3 28	15 27	0 20	20 58	2 50	24 35	1 7	22 42	1 43	5 25	0 30	6 50	1 53	33 8	17 15	12 44	12 51	15 23		n.a.
T 7	19 41	3 40	2 28	12 27	3 29	15 53	0 17	20 54	2 52	24 35	1 7	22 42	1 43	5 26	0 30	6 51	1 53	33 8	17 16	12 45	12 52	15 25		n.a.
W 8	19 55	0s28	3 21	12 17	3 28	16 18	0 15	20 50	2 53	24 36	1 7	22 43	1 43	5 27	0 30	6 52	1 53	33 9	17 16	12 47	12 53	15 26		n.a.
T 9	20 10	4 33	4 3	12 10	3 25	16 43	0 13	20 47	2 55	24 37	1 8	22 43	1 43	5 29	0 30	6 53	1 53	33 9	17 17	12 50	12 54	15 28		n.a.
F 10	20 23	8 24	4 34	12 8	3 22	17 7	0 10	20 43	2 57	24 37	1 8	22 44	1 44	5 30	0 30	6 53	1 53	33 10	17 17	12 54	12 55	15 29		n.a.
S 11	20 37	11 55	4 53	12 9	3 16	17 31	0 8	20 40	2 59	24 38	1 8	22 44	1 44	5 31	0 30	6 54	1 53	33 10	17 18	12 58	12 56	15 31		n.a.
S 12	20 50	14 57	4 59	12 14	3 10	17 55	0 5	20 37	3 1	24 39	1 8	22 45	1 44	5 32	0 30	6 55	1 53	33 11	17 19	13 4	12 58	15 32		n.a.
M13	21 2	17 23	4 52	12 22	3 3	18 18	0 3	20 34	3 2	24 39	1 9	22 45	1 44	5 33	0 30	6 55	1 53	33 12	17 19	13 9	12 59	15 34		n.a.
T 14	21 15	19 4	4 33	12 33	2 56	18 40	0 0	20 30	3 4	24 40	1 9	22 46	1 45	5 34	0 30	6 56	1 53	33 12	17 20	13 14	13 0	15 35		n.a.
W15	21 26	19 56	4 1	12 47	2 47	19 2	0s 2	20 28	3 6	24 41	1 9	22 46	1 45	5 35	0 30	6 57	1 53	33 13	17 20	13 18	13 1	15 37		n.a.
T 16	21 38	19 54	3 19	13 3	2 39	19 23	0 4	20 25	3 8	24 41	1 10	22 47	1 45	5 36	0 30	6 57	1 53	33 13	17 21	13 21	13 2	15 38		n.a.
F 17	21 49	18 58	2 27	13 21	2 30	19 44	0 7	20 22	3 10	24 42	1 10	22 48	1 45	5 37	0 30	6 58	1 53	33 14	17 22	13 23	13 3	15 40		n.a.
S 18	21 59	17 8	1 27	13 41	2 20	20 4	0 9	20 20	3 12	24 43	1 10	22 48	1 45	5 38	0 30	6 59	1 53	33 15	17 22	13 24	13 4	15 41		n.a.
S 19	22 9	14 27	0 22	14 2	2 11	20 24	0 11	20 17	3 14	24 43	1 10	22 49	1 46	5 39	0 30	6 59	1 53	33 15	17 23	13 25	13 5	15 43		n.a.
M20	22 19	11 2	0s46	14 25	2 1	20 43	0 14	20 15	3 16	24 44	1 11	22 50	1 46	5 40	0 30	7 0	1 53	33 16	17 23	13 25	13 6	15 44		n.a.
T 21	22 28	6 59	1 53	14 49	1 52	21 2	0 16	20 13	3 18	24 45	1 11	22 50	1 46	5 41	0 30	7 0	1 53	33 17	17 24	13 25	13 7	15 45		n.a.
W22	22 37	2 27	2 56	15 14	1 42	21 20	0 19	20 11	3 20	24 45	1 11	22 51	1 46	5 42	0 30	7 1	1 53	33 17	17 24	13 25	13 9	15 47		n.a.
T 23	22 46	2n22	3 51	15 39	1 32	21 37	0 21	20 9	3 22	24 46	1 11	22 52	1 47	5 43	0 30	7 2	1 53	33 18	17 25	13 26	13 10	15 48		n.a.
F 24	22 54	7 11	4 32	16 5	1 22	21 54	0 23	20 7	3 24	24 47	1 12	22 52	1 47	5 44	0 30	7 2	1 53	33 19	17 25	13 29	13 11	15 50		n.a.
S 25	23 1	11 43	4 57	16 32	1 13	22 10	0 25	20 6	3 26	24 48	1 12	22 53	1 47	5 45	0 30	7 3	1 53	33 19	17 26	13 32	13 12	15 51		n.a.
S 26	23 8	15 33	5 1	16 58	1 3	22 25	0 28	20 5	3 28	24 48	1 12	22 54	1 47	5 46	0 30	7 3	1 53	33 20	17 27	13 35	13 13	15 53		n.a.
M27	23 15	18 22	4 44	17 25	0 54	22 40	0 30	20 4	3 30	24 49	1 12	22 55	1 47	5 47	0 30	7 4	1 53	33 21	17 27	13 39	13 14	15 54		n.a.
T 28	23 21	19 52	4 6	17 53	0 45	22 54	0 32	20 3	3 32	24 50	1 12	22 56	1 48	5 48	0 30	7 4	1 53	33 22	17 28	13 42	13 15	15 56		n.a.
W29	23 26	19 56	3 12	18 20	0 35	23 7	0 34	20 2	3 34	24 51	1 13	22 56	1 48	5 48	0 30	7 5	1 53	33 22	17 28	13 44	13 16	15 57		n.a.
T 30	23 32	18 38	2 7	18 47	0 26	23 20	0 36	20 1	3 36	24 51	1 13	22 57	1 48	5 49	0 30	7 5	1 53	33 23	17 29	13 46	13 17	15 58		n.a.
F 31	23s36	16n13	0s56	19s14	0n18	23s32	0s38	20n 1	3n38	24n52	1n13	22n58	1n48	5s50	0n30	7s 6	1n53	33n24	17n29	13n47	13n18	16s 0		n.a.

Julian Day Number = 819589.5, Delta T = 16h28m32s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°05'13, Lahiri = -37°58'13 Julian Calendar 1 Dec. 2470 BCE == Greg. Calendar 11 Nov. 2470 BCE

The year -2469 astronomical counting style corresponds to year 2470 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2469 BCE
geocentric

JANUARY 2469 BCE (-2468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 18 33	21♐19'39	27♌14	26♏33	14♐30	15♌35	8°R58	27°R 3	15♎41	22♎16	14°R36	24°D 5	25♌26	2♐ 3	n.a.	S 1
S 2	5 22 30	22°20'04	10♍23	27°50	15°45	15°41	8♋51	27♋ 0	15°43	22°17	14♌35	24♌ 6	25°23	2° 9	n.a.	S 2
M 3	5 26 26	23°20'27	23° 8	29° 8	17° 0	15°47	8°43	26°57	15°45	22°19	14°34	24°R 6	25°20	2°16	n.a.	M 3
T 4	5 30 23	24°20'49	5♎33	0♐28	18°15	15°52	8°36	26°53	15°47	22°20	14°33	24° 6	25°17	2°23	n.a.	T 4
W 5	5 34 19	25°21'08	17°43	1°49	19°29	15°56	8°29	26°50	15°49	22°21	14°32	24° 3	25°13	2°29	n.a.	W 5
T 6	5 38 16	26°21'26	29°43	3°12	20°44	16° 0	8°21	26°46	15°51	22°23	14°31	23°58	25°10	2°36	n.a.	T 6
F 7	5 42 12	27°21'43	11♏37	4°36	21°59	16° 3	8°14	26°42	15°53	22°24	14°30	23°50	25° 7	2°43	n.a.	F 7
S 8	5 46 9	28°21'57	23°28	6° 1	23°14	16° 5	8° 6	26°38	15°54	22°25	14°29	23°41	25° 4	2°50	n.a.	S 8
S 9	5 50 6	29°22'10	5♐19	7°27	24°28	16° 7	7°58	26°35	15°56	22°26	14°28	23°30	25° 1	2°56	n.a.	S 9
M10	5 54 2	0♑22'21	17°13	8°54	25°43	16° 8	7°51	26°31	15°57	22°27	14°27	23°19	24°58	3° 3	n.a.	M10
T 11	5 57 59	1°22'29	29°10	10°23	26°58	16°R 8	7°43	26°27	15°59	22°28	14°26	23° 9	24°54	3°10	n.a.	T 11
W12	6 1 55	2°22'36	11♑12	11°53	28°13	16° 7	7°35	26°23	16° 1	22°29	14°25	23° 0	24°51	3°17	n.a.	W12
T 13	6 5 52	3°22'41	23°22	13°23	29°27	16° 6	7°27	26°19	16° 2	22°30	14°24	22°54	24°48	3°23	n.a.	T 13
F 14	6 9 48	4°22'43	5♒39	14°55	0♑42	16° 3	7°19	26°15	16° 3	22°31	14°23	22°50	24°45	3°30	n.a.	F 14
S 15	6 13 45	5°22'43	18° 5	16°28	1°57	16° 0	7°12	26°11	16° 5	22°32	14°22	22°D48	24°42	3°37	n.a.	S 15
S 16	6 17 41	6°22'41	0♓44	18° 3	3°11	15°57	7° 4	26° 6	16° 6	22°33	14°20	22°48	24°39	3°43	n.a.	S 16
M17	6 21 38	7°22'36	13°38	19°38	4°26	15°52	6°56	26° 2	16° 7	22°34	14°19	22°50	24°35	3°50	n.a.	M17
T 18	6 25 35	8°22'29	26°49	21°14	5°40	15°47	6°48	25°58	16° 9	22°35	14°18	22°51	24°32	3°57	n.a.	T 18
W19	6 29 31	9°22'20	10♈21	22°52	6°55	15°41	6°40	25°54	16°10	22°36	14°17	22°R51	24°29	4° 4	n.a.	W19
T 20	6 33 28	10°22'08	24°15	24°30	8°10	15°34	6°32	25°49	16°11	22°37	14°15	22°51	24°26	4°10	n.a.	T 20
F 21	6 37 24	11°21'53	8♉31	26°10	9°24	15°26	6°25	25°45	16°12	22°38	14°14	22°48	24°23	4°17	n.a.	F 21
S 22	6 41 21	12°21'37	23° 8	27°51	10°39	15°18	6°17	25°40	16°13	22°38	14°13	22°43	24°19	4°24	n.a.	S 22
S 23	6 45 17	13°21'17	8♊ 0	29°33	11°53	15° 9	6° 9	25°36	16°14	22°39	14°11	22°38	24°16	4°30	n.a.	S 23
M24	6 49 14	14°20'56	23° 1	1♑16	13° 8	14°59	6° 1	25°32	16°15	22°40	14°10	22°32	24°13	4°37	n.a.	M24
T 25	6 53 10	15°20'32	8♋ 1	3° 1	14°22	14°49	5°54	25°27	16°16	22°41	14° 9	22°27	24°10	4°44	n.a.	T 25
W26	6 57 7	16°20'06	22°52	4°46	15°37	14°37	5°46	25°23	16°16	22°41	14° 7	22°22	24° 7	4°51	n.a.	W26
T 27	7 1 3	17°19'37	7♌24	6°33	16°51	14°25	5°38	25°18	16°17	22°42	14° 6	22°20	24° 4	4°57	n.a.	T 27
F 28	7 5 0	18°19'07	21°34	8°21	18° 6	14°12	5°31	25°13	16°18	22°42	14° 4	22°D19	24° 0	5° 4	n.a.	F 28
S 29	7 8 57	19°18'34	5♍17	10°11	19°20	13°59	5°23	25° 9	16°18	22°43	14° 3	22°20	23°57	5°11	n.a.	S 29
S 30	7 12 53	20°17'59	18°33	12° 1	20°34	13°44	5°16	25° 4	16°19	22°43	14° 1	22°21	23°54	5°18	n.a.	S 30
M31	7 16 50	21♑17'22	1♎25	13♑53	21♑49	13♌29	5♋ 9	25♋ 0	16♎19	22♎44	14♌ 0	22♌23	23♌51	5♐24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s41	12n58	0n17	19s40	0n 9	23s43	0s40	20n 1	3n40	24n53	1n13	22n59	1n48	5s51	0n30	7s 6	1n54	33n24	17n30	13n47	13n19	16s 1		n.a.
S 2	23 44	9 9	1 26	20 6	0 0	23 54	0 42	20 1	3 42	24 53	1 13	23 0	1 49	5 52	0 30	7 7	1 54	33 25	17 30	13 47	13 21	16 3		n.a.
M 3	23 48	5 3	2 29	20 32	0s 8	24 3	0 44	20 1	3 44	24 54	1 14	23 1	1 49	5 52	0 30	7 7	1 54	33 26	17 31	13 47	13 22	16 4		n.a.
T 4	23 51	0 50	3 23	20 57	0 16	24 12	0 46	20 1	3 46	24 55	1 14	23 1	1 49	5 53	0 30	7 8	1 54	33 27	17 31	13 47	13 23	16 6		n.a.
W 5	23 53	3s19	4 6	21 22	0 24	24 21	0 48	20 2	3 48	24 55	1 14	23 2	1 49	5 54	0 30	7 8	1 54	33 27	17 32	13 48	13 24	16 7		n.a.
T 6	23 55	7 17	4 38	21 46	0 31	24 28	0 50	20 3	3 50	24 56	1 14	23 3	1 49	5 54	0 30	7 9	1 54	33 28	17 32	13 50	13 25	16 8		n.a.
F 7	23 56	10 56	4 58	22 10	0 39	24 35	0 52	20 4	3 53	24 57	1 14	23 4	1 50	5 55	0 30	7 9	1 54	33 29	17 33	13 52	13 26	16 10		n.a.
S 8	23 57	14 8	5 5	22 32	0 46	24 41	0 54	20 5	3 55	24 57	1 15	23 5	1 50	5 56	0 30	7 9	1 54	33 30	17 33	13 55	13 27	16 11		n.a.
S 9	23 58	16 46	4 58	22 54	0 53	24 47	0 56	20 7	3 57	24 58	1 15	23 6	1 50	5 56	0 30	7 10	1 54	33 30	17 33	13 59	13 28	16 13		n.a.
M10	23 58	18 43	4 39	23 15	0 59	24 51	0 57	20 8	3 59	24 59	1 15	23 7	1 50	5 57	0 30	7 10	1 54	33 31	17 34	14 3	13 29	16 14		n.a.
T 11	23 58	19 51	4 7	23 35	1 5	24 55	0 59	20 10	4 1	24 59	1 15	23 8	1 50	5 58	0 30	7 10	1 54	33 32	17 34	14 6	13 30	16 15		n.a.
W12	23 57	20 5	3 24	23 53	1 11	24 58	1 1	20 12	4 3	25 0	1 15	23 9	1 50	5 58	0 30	7 11	1 54	33 33	17 35	14 9	13 31	16 17		n.a.
T 13	23 55	19 24	2 32	24 11	1 17	25 0	1 2	20 15	4 5	25 0	1 15	23 10	1 51	5 59	0 30	7 11	1 54	33 33	17 35	14 11	13 33	16 18		n.a.
F 14	23 54	17 48	1 31	24 28	1 23	25 2	1 4	20 17	4 7	25 1	1 16	23 11	1 51	5 59	0 30	7 12	1 54	33 34	17 36	14 12	13 34	16 20		n.a.
S 15	23 51	15 21	0 25	24 43	1 28	25 3	1 5	20 20	4 9	25 2	1 16	23 12	1 51	6 0	0 30	7 12	1 54	33 35	17 36	14 13	13 35	16 21		n.a.
S 16	23 49	12 7	0s43	24 57	1 33	25 3	1 7	20 23	4 11	25 2	1 16	23 13	1 51	6 0	0 30	7 12	1 54	33 36	17 36	14 13	13 36	16 22		n.a.
M17	23 45	8 16	1 50	25 10	1 37	25 2	1 8	20 26	4 13	25 3	1 16	23 14	1 51	6 1	0 30	7 12	1 54	33 37	17 37	14 13	13 37	16 24		n.a.
T 18	23 42	3 56	2 54	25 21	1 41	25 0	1 10	20 30	4 15	25 3	1 16	23 15	1 51	6 1	0 30	7 13	1 54	33 37	17 37	14 12	13 38	16 25		n.a.
W19	23 38	0n41	3 49	25 31	1 45	24 58	1 11	20 34	4 17	25 4	1 16	23 16	1 51	6 2	0 30	7 13	1 54	33 38	17 38	14 12	13 39	16 27		n.a.
T 20	23 33	5 24	4 32	25 39	1 48	24 55	1 12	20 37	4 18	25 4	1 16	23 17	1 52	6 2	0 30	7 13	1 55	33 39	17 38	14 12	13 40	16 28		n.a.
F 21	23 28	9 55	5 0	25 46	1 51	24 51	1 13	20 41	4 20	25 5	1 16	23 18	1 52	6 2	0 30	7 14	1 55	33 40	17 38	14 13	13 41	16 29		n.a.
S 22	23 23	13 58	5 10	25 51	1 54	24 46	1 14	20 46	4 22	25 5	1 16	23 18	1 52	6 3	0 30	7 14	1 55	33 40	17 39	14 15	13 42	16 31		n.a.
S 23	23 17	17 13	4 59	25 55	1 56	24 41	1 15	20 50	4 24	25 6	1 16	23 19	1 52	6 3	0 30	7 14	1 55	33 41	17 39	14 16	13 43	16 32		n.a.
M24	23 11	19 20	4 27	25 56	1 58	24 34	1 16	20 55	4 25	25 6	1 17	23 20	1 52	6 4	0 30	7 14	1 55	33 42	17 39	14 18	13 44	16 34		n.a.
T 25	23 4	20 6	3 38	25 56	2 0	24 27	1 17	21 0	4 27	25 7	1 17	23 21	1 52	6 4	0 30	7 14	1 55	33 43	17 40	14 20	13 46	16 35		n.a.
W26	22 57	19 28	2 34	25 53	2 1	24 20	1 18	21 5	4 29	25 7	1 17	23 22	1 52	6 4	0 30	7 15	1 55	33 43	17 40	14 22	13 47	16 36		n.a.
T 27	22 49	17 32	1 20	25 49	2 1	24 11	1 19	21 10	4 30	25 7	1 17	23 23	1 52	6 4	0 30	7 15	1 55	33 44	17 40	14 22	13 48	16 38		n.a.
F 28	22 41	14 34	0 4	25 43	2 1	24 2	1 20	21 15	4 32	25 8	1 17	23 24	1 53	6 5	0 31	7 15	1 55	33 45	17 41	14 23	13 49	16 39		n.a.
S 29	22 33	10 52	1n10	25 35	2 1	23 52	1 21	21 21	4 33	25 8	1 17	23 25	1 53	6 5	0 31	7 15	1 55	33 46	17 41	14 23	13 50	16 40		n.a.
S 30	22 24	6 44	2 18	25 24	2 0	23 42	1 21	21 26	4 34	25 9	1 17	23 26	1 53	6 5	0 31	7 15	1 55	33 46	17 41	14 22	13 51	16 42		n.a.
M31	22s14	2n26	3n18	25s11	1s58	23s30	1s22	21n32	4n36	25n 9	1n17	23n27	1n53	6s 5	0n31	7s15	1n55	33n47	17n41	14n22	13n52	16s43		n.a.

Julian Day Number = 819620.5, Delta T = 16h28m29s
Ecliptic obliquity = 23°58'09, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°05'09, Lahiri = -37°58'08 Julian Calendar 1 Jan. 2469 BCE == Greg. Calendar 12 Dec. 2470 BCE

The year -2468 astronomical counting style corresponds to year 2469 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2469 BCE
geocentric

FEBRUARY 2469 BCE (-2468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 20 46	22♉16'43	13♎55	15♉46	23♉ 3	13°R14	5°R 1	24°R55	16♎20	22♎44	13°R58	22♌24	23♌48	5♐31	n.a.	T 1
W 2	7 24 43	23°16'03	26° 9	17°40	24°18	12♌57	4♋54	24♋50	16°20	22°45	13♌57	22°R24	23°45	5°38	n.a.	W 2
T 3	7 28 39	24°15'20	8♏11	19°36	25°32	12°40	4°47	24°46	16°21	22°45	13°55	22°23	23°41	5°44	n.a.	T 3
F 4	7 32 36	25°14'36	20° 6	21°33	26°46	12°23	4°40	24°41	16°21	22°45	13°54	22°21	23°38	5°51	n.a.	F 4
S 5	7 36 32	26°13'49	1♐57	23°30	28° 1	12° 4	4°33	24°36	16°21	22°46	13°52	22°18	23°35	5°58	n.a.	S 5
S 6	7 40 29	27°13'00	13°49	25°29	29°15	11°46	4°27	24°32	16°22	22°46	13°51	22°14	23°32	6° 5	n.a.	S 6
M 7	7 44 25	28°12'10	25°45	27°29	0♒29	11°26	4°20	24°27	16°22	22°46	13°49	22° 9	23°29	6°11	n.a.	M 7
T 8	7 48 22	29°11'17	7♑48	29°30	1°44	11° 6	4°13	24°23	16°22	22°46	13°47	22° 5	23°25	6°18	n.a.	T 8
W 9	7 52 19	0♒10'22	20° 0	1♒32	2°58	10°46	4° 7	24°18	16°22	22°46	13°46	22° 2	23°22	6°25	n.a.	W 9
T 10	7 56 15	1° 9'25	2♒22	3°35	4°12	10°25	4° 1	24°13	16°R22	22°47	13°44	22° 0	23°19	6°31	n.a.	T 10
F 11	8 0 12	2° 8'26	14°55	5°38	5°26	10° 4	3°54	24° 9	16°22	22°47	13°42	21°59	23°16	6°38	n.a.	F 11
S 12	8 4 8	3° 7'24	27°40	7°41	6°41	9°43	3°48	24° 4	16°22	22°47	13°41	21°D59	23°13	6°45	n.a.	S 12
S 13	8 8 5	4° 6'20	10♓38	9°45	7°55	9°21	3°42	24° 0	16°22	22°R47	13°39	22° 0	23°10	6°52	n.a.	S 13
M14	8 12 1	5° 5'14	23°49	11°48	9° 9	8°59	3°36	23°55	16°21	22°47	13°38	22° 1	23° 6	6°58	n.a.	M14
T 15	8 15 58	6° 4'05	7♈14	13°51	10°23	8°37	3°31	23°51	16°21	22°47	13°36	22° 2	23° 3	7° 5	n.a.	T 15
W16	8 19 54	7° 2'54	20°53	15°54	11°38	8°14	3°25	23°46	16°21	22°47	13°34	22° 3	23° 0	7°12	n.a.	W16
T 17	8 23 51	8° 1'40	4♉47	17°55	12°52	7°52	3°20	23°42	16°20	22°47	13°33	22°R 4	22°57	7°19	n.a.	T 17
F 18	8 27 47	9° 0'24	18°55	19°55	14° 6	7°29	3°15	23°38	16°20	22°46	13°31	22° 3	22°54	7°25	n.a.	F 18
S 19	8 31 44	9°59'05	3♊16	21°54	15°20	7° 6	3° 9	23°33	16°20	22°46	13°29	22° 3	22°51	7°32	n.a.	S 19
S 20	8 35 40	10°57'44	17°45	23°50	16°34	6°44	3° 5	23°29	16°19	22°46	13°28	22° 2	22°47	7°39	n.a.	S 20
M21	8 39 37	11°56'21	2♋19	25°44	17°48	6°21	3° 0	23°25	16°19	22°46	13°26	22° 0	22°44	7°45	n.a.	M21
T 22	8 43 34	12°54'55	16°52	27°35	19° 2	5°59	2°55	23°20	16°18	22°46	13°24	21°59	22°41	7°52	n.a.	T 22
W23	8 47 30	13°53'27	1♌19	29°24	20°16	5°36	2°51	23°16	16°17	22°45	13°23	21°58	22°38	7°59	n.a.	W23
T 24	8 51 27	14°51'57	15°33	1♓ 8	21°30	5°14	2°46	23°12	16°17	22°45	13°21	21°D58	22°35	8° 6	n.a.	T 24
F 25	8 55 23	15°50'25	29°31	2°49	22°44	4°52	2°42	23° 8	16°16	22°45	13°19	21°58	22°31	8°12	n.a.	F 25
S 26	8 59 20	16°48'50	13♍ 8	4°26	23°58	4°30	2°38	23° 4	16°15	22°44	13°18	21°58	22°28	8°19	n.a.	S 26
S 27	9 3 16	17°47'14	26°23	5°59	25°12	4° 9	2°34	23° 0	16°14	22°44	13°16	21°59	22°25	8°26	n.a.	S 27
M28	9 7 13	18°45'36	9♎17	7°27	26°26	3°48	2°31	22°56	16°13	22°43	13°14	21°59	22°22	8°32	n.a.	M28
T 29	9 11 9	19♒43'56	21♎51	8♓51	27♒40	3♌27	2♋27	22♋52	16♎12	22♎43	13♌13	21♌59	22♌19	8♐39	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 5	1s51	4n 6	24s57	1s57	23s18	1s22	21n38	4n37	25n 9	1n17	23n28	1n53	6s 5	0n31	7s15	1n55	33n48	17n42	14n21	13n53	16s44		n.a.
W 2	21 55	5 58	4 41	24 39	1 54	23 6	1 23	21 44	4 38	25 10	1 17	23 29	1 53	6 6	0 31	7 15	1 55	33 49	17 42	14 21	13 54	16 46		n.a.
T 3	21 44	9 46	5 4	24 20	1 51	22 52	1 23	21 50	4 39	25 10	1 17	23 30	1 53	6 6	0 31	7 16	1 55	33 49	17 42	14 21	13 55	16 47		n.a.
F 4	21 33	13 8	5 13	23 58	1 47	22 38	1 24	21 56	4 40	25 10	1 17	23 31	1 53	6 6	0 31	7 16	1 55	33 50	17 42	14 22	13 56	16 48		n.a.
S 5	21 22	15 58	5 9	23 34	1 43	22 23	1 24	22 2	4 41	25 10	1 17	23 32	1 53	6 6	0 31	7 16	1 55	33 51	17 43	14 23	13 57	16 50		n.a.
S 6	21 11	18 8	4 52	23 7	1 38	22 8	1 24	22 8	4 41	25 11	1 17	23 33	1 53	6 6	0 31	7 16	1 56	33 51	17 43	14 25	13 58	16 51		n.a.
M 7	20 59	19 33	4 21	22 38	1 33	21 52	1 24	22 14	4 42	25 11	1 17	23 34	1 53	6 6	0 31	7 16	1 56	33 52	17 43	14 26	13 59	16 53		n.a.
T 8	20 46	20 5	3 40	22 7	1 27	21 35	1 25	22 20	4 43	25 11	1 17	23 35	1 53	6 6	0 31	7 16	1 56	33 53	17 43	14 27	14 1	16 54		n.a.
W 9	20 34	19 41	2 47	21 34	1 20	21 18	1 25	22 27	4 43	25 11	1 17	23 36	1 54	6 6	0 31	7 16	1 56	33 54	17 43	14 28	14 2	16 55		n.a.
T 10	20 21	18 21	1 46	20 58	1 13	21 0	1 25	22 33	4 43	25 12	1 17	23 36	1 54	6 6	0 31	7 16	1 56	33 54	17 43	14 29	14 3	16 57		n.a.
F 11	20 7	16 6	0 39	20 20	1 5	20 41	1 25	22 39	4 43	25 12	1 17	23 37	1 54	6 6	0 31	7 16	1 56	33 55	17 44	14 29	14 4	16 58		n.a.
S 12	19 53	13 2	0s31	19 40	0 57	20 22	1 24	22 45	4 44	25 12	1 17	23 38	1 54	6 6	0 31	7 16	1 56	33 56	17 44	14 29	14 5	16 59		n.a.
S 13	19 39	9 18	1 41	18 58	0 48	20 3	1 24	22 51	4 44	25 12	1 17	23 39	1 54	6 6	0 31	7 16	1 56	33 56	17 44	14 29	14 6	17 0		n.a.
M14	19 25	5 3	2 47	18 15	0 38	19 43	1 24	22 57	4 43	25 12	1 17	23 40	1 54	6 6	0 31	7 16	1 56	33 57	17 44	14 29	14 7	17 2		n.a.
T 15	19 10	0 30	3 45	17 29	0 28	19 22	1 24	23 3	4 43	25 12	1 17	23 41	1 54	6 6	0 31	7 16	1 56	33 57	17 44	14 28	14 8	17 3		n.a.
W16	18 55	4n 9	4 31	16 43	0 18	19 0	1 23	23 9	4 43	25 12	1 17	23 42	1 54	6 6	0 31	7 16	1 56	33 58	17 44	14 28	14 9	17 4		n.a.
T 17	18 40	8 40	5 2	15 55	0 7	18 39	1 23	23 14	4 42	25 13	1 17	23 42	1 54	6 5	0 31	7 15	1 56	33 59	17 44	14 28	14 10	17 6		n.a.
F 18	18 24	12 46	5 16	15 6	0n 4	18 16	1 22	23 20	4 42	25 13	1 17	23 43	1 54	6 5	0 31	7 15	1 56	33 59	17 44	14 28	14 11	17 7		n.a.
S 19	18 8	16 12	5 10	14 16	0 16	17 53	1 22	23 25	4 41	25 13	1 17	23 44	1 54	6 5	0 31	7 15	1 56	34 0	17 45	14 28	14 12	17 8		n.a.
S 20	17 52	18 39	4 45	13 26	0 28	17 30	1 21	23 30	4 40	25 13	1 17	23 45	1 54	6 5	0 31	7 15	1 56	34 1	17 45	14 29	14 13	17 10		n.a.
M21	17 35	19 55	4 2	12 36	0 39	17 6	1 20	23 35	4 39	25 13	1 17	23 46	1 54	6 5	0 31	7 15	1 56	34 1	17 45	14 29	14 14	17 11		n.a.
T 22	17 18	19 52	3 2	11 46	0 51	16 42	1 20	23 40	4 38	25 13	1 17	23 46	1 54	6 4	0 31	7 15	1 56	34 2	17 45	14 29	14 15	17 12		n.a.
W23	17 1	18 29	1 52	10 57	1 3	16 17	1 19	23 45	4 37	25 13	1 17	23 47	1 54	6 4	0 31	7 15	1 56	34 2	17 45	14 30	14 16	17 14		n.a.
T 24	16 44	15 58	0 35	10 8	1 15	15 52	1 18	23 49	4 35	25 13	1 17	23 48	1 54	6 4	0 31	7 14	1 57	34 3	17 45	14 30	14 18	17 15		n.a.
F 25	16 26	12 33	0n42	9 21	1 27	15 27	1 17	23 53	4 34	25 13	1 17	23 48	1 54	6 3	0 31	7 14	1 57	34 3	17 45	14 30	14 19	17 16		n.a.
S 26	16 8	8 32	1 55	8 34	1 39	15 1	1 16	23 57	4 32	25 13	1 16	23 49	1 54	6 3	0 31	7 14	1 57	34 4	17 45	14 30	14 20	17 18		n.a.
S 27	15 50	4 12	3 0	7 49	1 50	14 35	1 15	24 1	4 31	25 13	1 16	23 50	1 54	6 3	0 31	7 14	1 57	34 4	17 45	14 29	14 21	17 19		n.a.
M28	15 32	0s12	3 53	7 6	2 1	14 8	1 14	24 5	4 29	25 13	1 16	23 51	1 54	6 2	0 31	7 14	1 57	34 5	17 45	14 29	14 22	17 20		n.a.
T 29	15s13	4s28	4n35	6s25	2n11	13s41	1s13	24n 8	4n27	25n13	1n16	23n51	1n54	6s 2	0n31	7s13	1n57	34n 5	17n45	14n29	14n23	17s21		n.a.

Julian Day Number = 819651.5, Delta T = 16h28m27s
Ecliptic obliquity = 23°58'10, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°05'05, Lahiri = -37°58'04 Julian Calendar 1 Feb. 2469 BCE == Greg. Calendar 12 Jan. 2469 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2469 BCE
geocentric

MARCH 2469 BCE (-2468) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 15 6	20♒42'14	4♏ 9	10♓10	28♒54	3°R 7	2°R24	22°R48	16°R11	22°R42	13°R11	22♌ 0	22♌16	8♐46	n.a.	W 1
T 2	9 19 2	21°40'30	16°14	11°24	0♓ 8	2♌47	2♋21	22♋44	16♎10	22♎42	13♌ 9	22° 0	22°12	8°53	n.a.	T 2
F 3	9 22 59	22°38'45	28°10	12°33	1°22	2°27	2°18	22°41	16° 9	22°41	13° 8	22° 0	22° 9	8°59	n.a.	F 3
S 4	9 26 56	23°36'58	10♐ 3	13°36	2°36	2° 9	2°15	22°37	16° 8	22°41	13° 6	22° 0	22° 6	9° 6	n.a.	S 4
S 5	9 30 52	24°35'09	21°56	14°35	3°50	1°50	2°13	22°33	16° 7	22°40	13° 4	22° 0	22° 3	9°13	n.a.	S 5
M 6	9 34 49	25°33'19	3♑55	15°28	5° 4	1°33	2°10	22°30	16° 6	22°39	13° 3	22° 0	22° 0	9°19	n.a.	M 6
T 7	9 38 45	26°31'27	16° 2	16°15	6°17	1°16	2° 8	22°27	16° 4	22°39	13° 1	22° 1	21°57	9°26	n.a.	T 7
W 8	9 42 42	27°29'33	28°22	16°58	7°31	0°59	2° 6	22°23	16° 3	22°38	12°59	22° 1	21°53	9°33	n.a.	W 8
T 9	9 46 38	28°27'38	10♒56	17°34	8°45	0°44	2° 4	22°20	16° 2	22°37	12°58	22° 2	21°50	9°40	n.a.	T 9
F 10	9 50 35	29°25'41	23°45	18° 5	9°59	0°29	2° 2	22°17	16° 0	22°36	12°56	22°R 2	21°47	9°46	n.a.	F 10
S 11	9 54 31	0♓23'41	6♓51	18°31	11°13	0°14	2° 1	22°13	15°59	22°36	12°55	22° 1	21°44	9°53	n.a.	S 11
S 12	9 58 28	1°21'40	20°13	18°51	12°26	0° 1	2° 0	22°10	15°57	22°35	12°53	22° 1	21°41	10° 0	n.a.	S 12
M13	10 2 24	2°19'37	3♈50	19° 5	13°40	29♋48	1°58	22° 7	15°56	22°34	12°51	22° 0	21°37	10° 7	n.a.	M13
T 14	10 6 21	3°17'33	17°39	19°14	14°54	29°36	1°57	22° 4	15°54	22°33	12°50	21°58	21°34	10°13	n.a.	T 14
W15	10 10 18	4°15'26	1♉38	19°R18	16° 7	29°24	1°57	22° 2	15°53	22°32	12°48	21°57	21°31	10°20	n.a.	W15
T 16	10 14 14	5°13'17	15°44	19°16	17°21	29°14	1°56	21°59	15°51	22°31	12°47	21°56	21°28	10°27	n.a.	T 16
F 17	10 18 11	6°11'06	29°55	19° 9	18°35	29° 4	1°56	21°56	15°50	22°30	12°45	21°D55	21°25	10°33	n.a.	F 17
S 18	10 22 7	7° 8'54	14♊ 9	18°57	19°48	28°55	1°56	21°54	15°48	22°29	12°44	21°55	21°22	10°40	n.a.	S 18
S 19	10 26 4	8° 6'39	28°22	18°41	21° 2	28°47	1°D56	21°51	15°46	22°28	12°42	21°56	21°18	10°47	n.a.	S 19
M20	10 30 0	9° 4'23	12♋33	18°21	22°16	28°40	1°56	21°49	15°44	22°27	12°41	21°57	21°15	10°54	n.a.	M20
T 21	10 33 57	10° 2'04	26°39	17°56	23°29	28°34	1°56	21°46	15°42	22°26	12°40	21°58	21°12	11° 0	n.a.	T 21
W22	10 37 53	10°59'44	10♌38	17°29	24°43	28°28	1°57	21°44	15°41	22°25	12°38	21°59	21° 9	11° 7	n.a.	W22
T 23	10 41 50	11°57'22	24°26	16°58	25°56	28°23	1°57	21°42	15°39	22°24	12°37	21°R59	21° 6	11°14	n.a.	T 23
F 24	10 45 46	12°54'59	8♍ 1	16°26	27°10	28°19	1°58	21°40	15°37	22°23	12°35	21°59	21° 2	11°20	n.a.	F 24
S 25	10 49 43	13°52'34	21°22	15°51	28°23	28°16	1°59	21°38	15°35	22°22	12°34	21°57	20°59	11°27	n.a.	S 25
S 26	10 53 40	14°50'07	4♎26	15°16	29°37	28°14	2° 1	21°36	15°33	22°20	12°33	21°54	20°56	11°34	n.a.	S 26
M27	10 57 36	15°47'39	17°14	14°40	0♈50	28°12	2° 2	21°34	15°31	22°19	12°31	21°51	20°53	11°41	n.a.	M27
T 28	11 1 33	16°45'10	29°45	14° 4	2° 4	28°12	2° 4	21°32	15°29	22°18	12°30	21°47	20°50	11°47	n.a.	T 28
W29	11 5 29	17°42'40	12♏ 2	13°29	3°17	28°D12	2° 5	21°31	15°27	22°17	12°29	21°43	20°47	11°54	n.a.	W29
T 30	11 9 26	18°40'08	24° 8	12°55	4°31	28°12	2° 7	21°29	15°25	22°15	12°27	21°40	20°43	12° 1	n.a.	T 30
F 31	11 13 22	19♓37'36	6♐ 5	12♓24	5♈44	28♋14	2♋ 9	21♋28	15♎23	22♎14	12♌26	21♌38	20♌40	12♐ 7	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	14s55	8s27	5n 2	5s46	2n21	13s13	1s11	24n11	4n25	25n13	1n16	23n52	1n54	6s 2	0n31	7s13	1n57	34n 6	17n45	14n29	14n24	17s23			n.a.
T 2	14 35	12 2	5 16	5 9	2 30	12 46	1 10	24 14	4 23	25 13	1 16	23 52	1 54	6 1	0 31	7 13	1 57	34 6	17 45	14 29	14 25	17 24			n.a.
F 3	14 16	15 4	5 15	4 34	2 38	12 18	1 9	24 16	4 21	25 13	1 16	23 53	1 54	6 1	0 31	7 13	1 57	34 7	17 44	14 29	14 26	17 25			n.a.
S 4	13 57	17 29	5 2	4 2	2 46	11 49	1 7	24 19	4 19	25 13	1 16	23 54	1 54	6 0	0 31	7 12	1 57	34 7	17 44	14 29	14 27	17 26			n.a.
S 5	13 37	19 9	4 35	3 33	2 53	11 20	1 6	24 21	4 17	25 13	1 16	23 54	1 54	6 0	0 31	7 12	1 57	34 8	17 44	14 29	14 28	17 28			n.a.
M 6	13 17	19 58	3 56	3 7	2 59	10 51	1 4	24 23	4 14	25 13	1 16	23 55	1 54	5 59	0 31	7 12	1 57	34 8	17 44	14 29	14 29	17 29			n.a.
T 7	12 57	19 54	3 7	2 43	3 4	10 22	1 3	24 24	4 12	25 13	1 16	23 55	1 54	5 59	0 31	7 11	1 57	34 9	17 44	14 29	14 30	17 30			n.a.
W 8	12 37	18 52	2 8	2 23	3 8	9 53	1 1	24 26	4 9	25 13	1 15	23 56	1 54	5 58	0 31	7 11	1 57	34 9	17 44	14 29	14 31	17 32			n.a.
T 9	12 16	16 54	1 1	2 5	3 11	9 23	1 0	24 27	4 7	25 13	1 15	23 56	1 54	5 58	0 31	7 11	1 57	34 9	17 44	14 29	14 32	17 33			n.a.
F 10	11 55	14 3	0s10	1 51	3 14	8 53	0 58	24 27	4 4	25 12	1 15	23 57	1 54	5 57	0 31	7 10	1 57	34 10	17 44	14 28	14 33	17 34			n.a.
S 11	11 35	10 26	1 21	1 40	3 15	8 23	0 56	24 28	4 1	25 12	1 15	23 57	1 53	5 57	0 31	7 10	1 57	34 10	17 44	14 29	14 34	17 35			n.a.
S 12	11 14	6 15	2 30	1 32	3 14	7 52	0 54	24 28	3 58	25 12	1 15	23 58	1 53	5 56	0 31	7 10	1 57	34 10	17 43	14 29	14 35	17 37			n.a.
M13	10 52	1 40	3 31	1 28	3 13	7 22	0 52	24 29	3 56	25 12	1 15	23 58	1 53	5 55	0 31	7 9	1 57	34 11	17 43	14 29	14 36	17 38			n.a.
T 14	10 31	3n 4	4 21	1 26	3 11	6 51	0 51	24 28	3 53	25 12	1 15	23 59	1 53	5 55	0 31	7 9	1 58	34 11	17 43	14 30	14 38	17 39			n.a.
W15	10 10	7 40	4 57	1 29	3 7	6 20	0 49	24 28	3 50	25 12	1 15	23 59	1 53	5 54	0 31	7 9	1 58	34 11	17 43	14 30	14 39	17 40			n.a.
T 16	9 48	11 54	5 14	1 34	3 2	5 49	0 47	24 28	3 47	25 12	1 15	23 59	1 53	5 54	0 31	7 8	1 58	34 12	17 43	14 30	14 40	17 42			n.a.
F 17	9 26	15 29	5 13	1 42	2 55	5 18	0 45	24 27	3 44	25 12	1 14	24 0	1 53	5 53	0 31	7 8	1 58	34 12	17 42	14 31	14 41	17 43			n.a.
S 18	9 5	18 10	4 53	1 54	2 48	4 46	0 43	24 26	3 41	25 12	1 14	24 0	1 53	5 52	0 31	7 7	1 58	34 12	17 42	14 31	14 42	17 44			n.a.
S 19	8 43	19 43	4 15	2 9	2 39	4 15	0 40	24 25	3 38	25 12	1 14	24 1	1 53	5 51	0 31	7 7	1 58	34 13	17 42	14 30	14 43	17 45			n.a.
M20	8 21	20 2	3 21	2 26	2 29	3 43	0 38	24 23	3 35	25 11	1 14	24 1	1 53	5 51	0 31	7 7	1 58	34 13	17 42	14 30	14 44	17 46			n.a.
T 21	7 58	19 5	2 15	2 46	2 17	3 12	0 36	24 22	3 32	25 11	1 14	24 1	1 53	5 50	0 31	7 6	1 58	34 13	17 42	14 30	14 45	17 48			n.a.
W22	7 36	16 58	1 2	3 8	2 5	2 40	0 34	24 20	3 29	25 11	1 14	24 1	1 53	5 49	0 31	7 6	1 58	34 13	17 41	14 29	14 46	17 49			n.a.
T 23	7 14	13 53	0n13	3 33	1 52	2 8	0 32	24 18	3 26	25 11	1 14	24 2	1 53	5 49	0 31	7 5	1 58	34 13	17 41	14 29	14 47	17 50			n.a.
F 24	6 51	10 5	1 27	3 59	1 37	1 36	0 30	24 16	3 23	25 11	1 14	24 2	1 53	5 48	0 31	7 5	1 58	34 14	17 41	14 29	14 48	17 51			n.a.
S 25	6 29	5 51	2 35	4 26	1 22	1 4	0 27	24 13	3 20	25 11	1 14	24 2	1 52	5 47	0 31	7 4	1 58	34 14	17 40	14 30	14 49	17 53			n.a.
S 26	6 6	1 26	3 33	4 55	1 7	0 32	0 25	24 11	3 17	25 11	1 13	24 2	1 52	5 46	0 31	7 4	1 58	34 14	17 40	14 31	14 50	17 54			n.a.
M27	5 43	2s57	4 19	5 24	0 50	0 0	0 23	24 8	3 14	25 10	1 13	24 3	1 52	5 45	0 31	7 3	1 58	34 14	17 40	14 32	14 51	17 55			n.a.
T 28	5 20	7 6	4 51	5 53	0 34	0n32	0 20	24 6	3 11	25 10	1 13	24 3	1 52	5 45	0 31	7 3	1 58	34 14	17 40	14 33	14 52	17 56			n.a.
W29	4 58	10 53	5 9	6 22	0 17	1 4	0 18	24 3	3 8	25 10	1 13	24 3	1 52	5 44	0 31	7 2	1 58	34 14	17 39	14 35	14 53	17 57			n.a.
T 30	4 35	14 10	5 13	6 51	0 0	1 36	0 15	23 59	3 5	25 10	1 13	24 3	1 52	5 43	0 31	7 2	1 58	34 14	17 39	14 36	14 54	17 59			n.a.
F 31	4s12	16s49	5n 4	7s18	0s16	2n 8	0s13	23n56	3n 2	25n10	1n13	24n 3	1n52	5s42	0n31	7s 1	1n58	34n14	17n39	14n36	14n55	18s 0			n.a.

Julian Day Number = 819680.5, Delta T = 16h28m25s
Ecliptic obliquity = 23°58'10, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°05'01, Lahiri = -37°58'00 Julian Calendar 1 March 2469 BCE == Greg. Calendar 10 Feb. 2469 BCE

The year -2468 astronomical counting style corresponds to year 2469 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2469 BCE
geocentric

APRIL 2469 BCE (-2468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 17 19	20♓35'02	17♐58	11°R55	6♈57	28♋16	2♋12	21°R27	15°R21	22°R13	12°R25	21°D37	20♌37	12♐14	n.a.	S 1
S 2	11 21 15	21°32'28	29°51	11♓28	8°11	28°19	2°14	21♋25	15♎18	22♎12	12♌24	21♌37	20°34	12°21	n.a.	S 2
M 3	11 25 12	22°29'52	11♑50	11° 5	9°24	28°23	2°17	21°24	15°16	22°10	12°22	21°38	20°31	12°28	n.a.	M 3
T 4	11 29 9	23°27'16	23°59	10°46	10°37	28°28	2°20	21°23	15°14	22° 9	12°21	21°40	20°28	12°34	n.a.	T 4
W 5	11 33 5	24°24'38	6♒23	10°31	11°51	28°33	2°23	21°22	15°12	22° 8	12°20	21°42	20°24	12°41	n.a.	W 5
T 6	11 37 2	25°22'00	19° 4	10°19	13° 4	28°39	2°26	21°21	15°10	22° 6	12°19	21°R43	20°21	12°48	n.a.	T 6
F 7	11 40 58	26°19'21	2♓ 7	10°13	14°17	28°46	2°29	21°21	15° 7	22° 5	12°18	21°42	20°18	12°54	n.a.	F 7
S 8	11 44 55	27°16'40	15°31	10°D10	15°30	28°53	2°33	21°20	15° 5	22° 3	12°17	21°40	20°15	13° 1	n.a.	S 8
S 9	11 48 51	28°13'59	29°16	10°12	16°44	29° 1	2°37	21°19	15° 3	22° 2	12°16	21°36	20°12	13° 8	n.a.	S 9
M10	11 52 48	29°11'16	13♈19	10°18	17°57	29°10	2°40	21°19	15° 0	22° 0	12°15	21°31	20° 8	13°15	n.a.	M10
T 11	11 56 44	0♈ 8'33	27°35	10°29	19°10	29°19	2°44	21°19	14°58	21°59	12°14	21°26	20° 5	13°21	n.a.	T 11
W12	12 0 41	1° 5'48	12♉ 0	10°45	20°23	29°30	2°49	21°18	14°56	21°58	12°13	21°20	20° 2	13°28	n.a.	W12
T 13	12 4 37	2° 3'03	26°28	11° 4	21°36	29°40	2°53	21°18	14°53	21°56	12°12	21°15	19°59	13°35	n.a.	T 13
F 14	12 8 34	3° 0'16	10♊53	11°29	22°49	29°52	2°57	21°D18	14°51	21°55	12°11	21°11	19°56	13°41	n.a.	F 14
S 15	12 12 31	3°57'28	25°11	11°57	24° 2	0♌ 4	3° 2	21°18	14°49	21°53	12°10	21° 9	19°53	13°48	n.a.	S 15
S 16	12 16 27	4°54'39	9♋20	12°30	25°15	0°17	3° 7	21°18	14°46	21°51	12° 9	21°D 9	19°49	13°55	n.a.	S 16
M17	12 20 24	5°51'49	23°18	13° 7	26°29	0°30	3°12	21°19	14°44	21°50	12° 8	21°10	19°46	14° 2	n.a.	M17
T 18	12 24 20	6°48'58	7♌ 4	13°48	27°42	0°44	3°17	21°19	14°41	21°48	12° 8	21°11	19°43	14° 8	n.a.	T 18
W19	12 28 17	7°46'06	20°39	14°32	28°55	0°58	3°22	21°20	14°39	21°47	12° 7	21°R12	19°40	14°15	n.a.	W19
T 20	12 32 13	8°43'13	4♍ 2	15°21	0♉ 8	1°13	3°28	21°20	14°36	21°45	12° 6	21°11	19°37	14°22	n.a.	T 20
F 21	12 36 10	9°40'19	17°13	16°13	1°20	1°29	3°33	21°21	14°34	21°44	12° 5	21° 8	19°33	14°28	n.a.	F 21
S 22	12 40 7	10°37'24	0♎13	17° 9	2°33	1°45	3°39	21°21	14°32	21°42	12° 5	21° 3	19°30	14°35	n.a.	S 22
S 23	12 44 3	11°34'28	13° 1	18° 9	3°46	2° 2	3°45	21°22	14°29	21°41	12° 4	20°56	19°27	14°42	n.a.	S 23
M24	12 48 0	12°31'33	25°36	19°12	4°59	2°19	3°51	21°23	14°27	21°39	12° 3	20°48	19°24	14°48	n.a.	M24
T 25	12 51 56	13°28'36	7♏59	20°19	6°12	2°37	3°57	21°24	14°24	21°37	12° 3	20°38	19°21	14°55	n.a.	T 25
W26	12 55 53	14°25'39	20°10	21°29	7°25	2°55	4° 3	21°25	14°22	21°36	12° 2	20°29	19°18	15° 2	n.a.	W26
T 27	12 59 49	15°22'42	2♐12	22°42	8°38	3°14	4°10	21°27	14°19	21°34	12° 2	20°21	19°14	15° 9	n.a.	T 27
F 28	13 3 46	16°19'45	14° 7	23°59	9°50	3°33	4°16	21°28	14°17	21°33	12° 1	20°14	19°11	15°15	n.a.	F 28
S 29	13 7 42	17°16'48	25°59	25°19	11° 3	3°53	4°23	21°29	14°14	21°31	12° 1	20°10	19° 8	15°22	n.a.	S 29
S 30	13 11 39	18♈13'50	7♑51	26♓42	12♉16	4♌13	4♋30	21♋31	14♎12	21♎29	12♌ 0	20♌ 7	19♌ 5	15♐29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s49	18s45	4n41	7s45	0s33	2n40	0s10	23n53	2n59	25n10	1n13	24n 3	1n52	5s41	0n31	7s 1	1n58	34n15	17n38	14n37	14n56	18s 1		n.a.
S 2	3 26	19 52	4 7	8 10	0 49	3 11	0 8	23 49	2 56	25 10	1 13	24 3	1 52	5 41	0 31	7 0	1 58	34 15	17 38	14 37	14 57	18 2		n.a.
M 3	3 2	20 6	3 21	8 33	1 4	3 43	0 5	23 45	2 53	25 9	1 12	24 4	1 52	5 40	0 31	7 0	1 58	34 15	17 38	14 36	14 58	18 3		n.a.
T 4	2 39	19 24	2 26	8 54	1 19	4 15	0 3	23 41	2 50	25 9	1 12	24 4	1 51	5 39	0 31	6 59	1 58	34 15	17 37	14 36	14 59	18 5		n.a.
W 5	2 16	17 45	1 23	9 13	1 33	4 47	0 0	23 37	2 47	25 9	1 12	24 4	1 51	5 38	0 31	6 59	1 58	34 15	17 37	14 35	15 0	18 6		n.a.
T 6	1 53	15 12	0 14	9 30	1 46	5 18	0n 2	23 33	2 44	25 9	1 12	24 4	1 51	5 37	0 31	6 58	1 58	34 15	17 36	14 35	15 1	18 7		n.a.
F 7	1 30	11 50	0s57	9 44	1 59	5 49	0 5	23 29	2 41	25 9	1 12	24 4	1 51	5 36	0 31	6 58	1 58	34 15	17 36	14 35	15 2	18 8		n.a.
S 8	1 6	7 46	2 6	9 55	2 10	6 21	0 7	23 25	2 38	25 8	1 12	24 4	1 51	5 35	0 31	6 57	1 58	34 15	17 36	14 36	15 3	18 9		n.a.
S 9	0 43	3 12	3 10	10 4	2 21	6 52	0 10	23 20	2 35	25 8	1 12	24 4	1 51	5 34	0 31	6 56	1 58	34 15	17 35	14 37	15 4	18 11		n.a.
M10	0 20	1n38	4 4	10 11	2 30	7 23	0 12	23 15	2 32	25 8	1 12	24 4	1 51	5 33	0 31	6 56	1 58	34 14	17 35	14 38	15 6	18 12		n.a.
T 11	0n 3	6 27	4 44	10 15	2 39	7 54	0 15	23 10	2 29	25 8	1 11	24 4	1 51	5 32	0 31	6 55	1 58	34 14	17 34	14 40	15 7	18 13		n.a.
W12	0 27	10 56	5 6	10 16	2 47	8 24	0 17	23 5	2 26	25 8	1 11	24 4	1 51	5 32	0 31	6 55	1 58	34 14	17 34	14 42	15 8	18 14		n.a.
T 13	0 50	14 48	5 8	10 14	2 54	8 55	0 20	23 0	2 24	25 7	1 11	24 3	1 50	5 31	0 31	6 54	1 58	34 14	17 34	14 44	15 9	18 15		n.a.
F 14	1 13	17 46	4 52	10 10	2 59	9 25	0 23	22 55	2 21	25 7	1 11	24 3	1 50	5 30	0 31	6 54	1 58	34 14	17 33	14 45	15 10	18 16		n.a.
S 15	1 36	19 36	4 17	10 3	3 4	9 55	0 25	22 50	2 18	25 7	1 11	24 3	1 50	5 29	0 31	6 53	1 59	34 14	17 33	14 46	15 11	18 17		n.a.
S 16	2 0	20 12	3 27	9 54	3 8	10 25	0 28	22 44	2 15	25 7	1 11	24 3	1 50	5 28	0 31	6 52	1 59	34 14	17 32	14 46	15 12	18 19		n.a.
M17	2 23	19 32	2 25	9 42	3 11	10 54	0 30	22 39	2 13	25 6	1 11	24 3	1 50	5 27	0 31	6 52	1 59	34 14	17 32	14 45	15 13	18 20		n.a.
T 18	2 46	17 42	1 16	9 28	3 13	11 23	0 33	22 33	2 10	25 6	1 11	24 3	1 50	5 26	0 31	6 51	1 59	34 13	17 31	14 45	15 14	18 21		n.a.
W19	3 9	14 53	0 3	9 11	3 14	11 52	0 35	22 27	2 7	25 6	1 10	24 3	1 50	5 25	0 31	6 51	1 59	34 13	17 31	14 45	15 15	18 22		n.a.
T 20	3 32	11 19	1n 9	8 52	3 15	12 21	0 38	22 21	2 5	25 6	1 10	24 2	1 50	5 24	0 31	6 50	1 59	34 13	17 30	14 45	15 16	18 23		n.a.
F 21	3 55	7 14	2 16	8 31	3 14	12 50	0 40	22 15	2 2	25 5	1 10	24 2	1 50	5 23	0 31	6 49	1 59	34 13	17 30	14 46	15 17	18 24		n.a.
S 22	4 18	2 52	3 14	8 8	3 13	13 18	0 43	22 9	2 0	25 5	1 10	24 2	1 49	5 22	0 31	6 49	1 59	34 13	17 29	14 48	15 18	18 26		n.a.
S 23	4 41	1s33	4 2	7 42	3 11	13 45	0 45	22 3	1 57	25 5	1 10	24 2	1 49	5 21	0 31	6 48	1 59	34 12	17 29	14 50	15 19	18 27		n.a.
M24	5 3	5 49	4 37	7 14	3 8	14 13	0 48	21 56	1 54	25 5	1 10	24 1	1 49	5 20	0 31	6 48	1 59	34 12	17 28	14 53	15 20	18 28		n.a.
T 25	5 26	9 47	4 58	6 44	3 4	14 40	0 50	21 49	1 52	25 4	1 10	24 1	1 49	5 19	0 31	6 47	1 59	34 12	17 28	14 56	15 21	18 29		n.a.
W26	5 49	13 17	5 6	6 12	3 0	15 7	0 52	21 43	1 49	25 4	1 10	24 1	1 49	5 18	0 31	6 46	1 59	34 11	17 27	14 59	15 22	18 30		n.a.
T 27	6 11	16 11	4 59	5 38	2 55	15 33	0 55	21 36	1 47	25 4	1 9	24 0	1 49	5 17	0 31	6 46	1 59	34 11	17 27	15 2	15 23	18 31		n.a.
F 28	6 34	18 22	4 40	5 2	2 50	15 59	0 57	21 29	1 45	25 3	1 9	24 0	1 49	5 16	0 31	6 45	1 59	34 11	17 26	15 4	15 24	18 32		n.a.
S 29	6 56	19 46	4 8	4 24	2 43	16 25	0 59	21 22	1 42	25 3	1 9	24 0	1 49	5 15	0 31	6 44	1 59	34 11	17 26	15 5	15 25	18 33		n.a.
S 30	7n18	20s18	3n26	3s44	2s37	16n50	1n 2	21n15	1n40	25n 3	1n 9	23n59	1n48	5s14	0n31	6s44	1n59	34n10	17n25	15n 6	15n26	18s34		n.a.

Julian Day Number = 819711.5, Delta T = 16h28m22s
Ecliptic obliquity = 23°58'11, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°04'56, Lahiri = -37°57'56 Julian Calendar 1 Apr. 2469 BCE == Greg. Calendar 12 March 2469 BCE

The year -2468 astronomical counting style corresponds to year 2469 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2469 BCE
geocentric

MAY 2469 BCE (-2468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 15 36	19♈10'53	19♉49	28♓ 8	13♉29	4♌33	4♋37	21♋33	14°R10	21°R28	12°R 0	20°D 7	19♌ 2	15♐35	n.a.	M 1
T 2	13 19 32	20° 7'55	1♒56	29°37	14°41	4°54	4°44	21°34	14♎ 7	21♎26	12♌ 0	20♌ 7	18°59	15°42	n.a.	T 2
W 3	13 23 29	21° 4'57	14°20	1♈10	15°54	5°16	4°51	21°36	14° 5	21°25	11°59	20°R 8	18°55	15°49	n.a.	W 3
T 4	13 27 25	22° 2'00	27° 4	2°45	17° 7	5°38	4°58	21°38	14° 2	21°23	11°59	20° 8	18°52	15°56	n.a.	T 4
F 5	13 31 22	22°59'02	10♓11	4°24	18°19	6° 0	5° 6	21°40	14° 0	21°21	11°59	20° 6	18°49	16° 2	n.a.	F 5
S 6	13 35 18	23°56'05	23°45	6° 6	19°32	6°23	5°13	21°42	13°57	21°20	11°59	20° 2	18°46	16° 9	n.a.	S 6
S 7	13 39 15	24°53'07	7♈45	7°50	20°45	6°46	5°21	21°44	13°55	21°18	11°58	19°56	18°43	16°16	n.a.	S 7
M 8	13 43 12	25°50'10	22° 9	9°38	21°57	7°10	5°29	21°47	13°53	21°16	11°58	19°47	18°39	16°22	n.a.	M 8
T 9	13 47 8	26°47'12	6♉50	11°28	23°10	7°34	5°37	21°49	13°50	21°15	11°58	19°37	18°36	16°29	n.a.	T 9
W10	13 51 5	27°44'15	21°40	13°21	24°22	7°58	5°45	21°51	13°48	21°13	11°58	19°28	18°33	16°36	n.a.	W10
T 11	13 55 1	28°41'17	6♊32	15°16	25°35	8°23	5°53	21°54	13°45	21°12	11°58	19°19	18°30	16°43	n.a.	T 11
F 12	13 58 58	29°38'20	21°17	17°14	26°47	8°48	6° 2	21°57	13°43	21°10	11°58	19°12	18°27	16°49	n.a.	F 12
S 13	14 2 54	0♉35'22	5♋49	19°14	28° 0	9°14	6°10	21°59	13°41	21° 8	11°D58	19° 8	18°24	16°56	n.a.	S 13
S 14	14 6 51	1°32'24	20° 3	21°17	29°12	9°40	6°19	22° 2	13°39	21° 7	11°58	19° 6	18°20	17° 3	n.a.	S 14
M15	14 10 48	2°29'26	3♌59	23°21	0♊24	10° 6	6°27	22° 5	13°36	21° 5	11°58	19°D 5	18°17	17° 9	n.a.	M15
T 16	14 14 44	3°26'28	17°36	25°26	1°37	10°32	6°36	22° 8	13°34	21° 4	11°58	19°R 5	18°14	17°16	n.a.	T 16
W17	14 18 41	4°23'30	0♍56	27°33	2°49	10°59	6°45	22°11	13°32	21° 2	11°58	19° 5	18°11	17°23	n.a.	W17
T 18	14 22 37	5°20'32	14° 2	29°41	4° 1	11°27	6°54	22°14	13°30	21° 1	11°58	19° 3	18° 8	17°29	n.a.	T 18
F 19	14 26 34	6°17'33	26°54	1♉50	5°14	11°54	7° 3	22°18	13°27	20°59	11°58	18°58	18° 4	17°36	n.a.	F 19
S 20	14 30 30	7°14'35	9♎34	3°59	6°26	12°22	7°12	22°21	13°25	20°57	11°59	18°51	18° 1	17°43	n.a.	S 20
S 21	14 34 27	8°11'38	22° 5	6° 8	7°38	12°50	7°21	22°24	13°23	20°56	11°59	18°41	17°58	17°50	n.a.	S 21
M22	14 38 23	9° 8'40	4♏26	8°18	8°50	13°19	7°31	22°28	13°21	20°54	11°59	18°29	17°55	17°56	n.a.	M22
T 23	14 42 20	10° 5'43	16°37	10°27	10° 2	13°48	7°40	22°32	13°19	20°53	12° 0	18°16	17°52	18° 3	n.a.	T 23
W24	14 46 17	11° 2'47	28°41	12°35	11°14	14°17	7°50	22°35	13°17	20°51	12° 0	18° 2	17°49	18°10	n.a.	W24
T 25	14 50 13	11°59'51	10♐38	14°43	12°26	14°46	8° 0	22°39	13°15	20°50	12° 0	17°50	17°45	18°16	n.a.	T 25
F 26	14 54 10	12°56'56	22°31	16°49	13°39	15°16	8° 9	22°43	13°13	20°48	12° 1	17°40	17°42	18°23	n.a.	F 26
S 27	14 58 6	13°54'02	4♑20	18°55	14°51	15°46	8°19	22°47	13°11	20°47	12° 1	17°33	17°39	18°30	n.a.	S 27
S 28	15 2 3	14°51'08	16°11	20°59	16° 2	16°16	8°29	22°51	13° 9	20°46	12° 2	17°28	17°36	18°37	n.a.	S 28
M29	15 5 59	15°48'15	28° 7	23° 2	17°14	16°47	8°39	22°55	13° 7	20°44	12° 2	17°26	17°33	18°43	n.a.	M29
T 30	15 9 56	16°45'24	10♒13	25° 3	18°26	17°17	8°49	22°59	13° 5	20°43	12° 3	17°25	17°30	18°50	n.a.	T 30
W31	15 13 53	17♉42'33	22♒34	27♉ 2	19♊38	17♌48	9♋ 0	23♋ 3	13♎ 3	20♎41	12♌ 3	17♌25	17♌26	18♐57	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	7n40	19s55	2n35	3s 2	2s29	17n15	1n 4	21n 7	1n37	25n 2	1n 9	23n59	1n48	5s13	0n31	6s43	1n59	34n10	17n25	15n 6	15n27	18s36			n.a.
T 2	8 2	18 37	1 36	2 18	2 21	17 39	1 6	21 0	1 35	25 2	1 9	23 59	1 48	5 12	0 31	6 43	1 59	34 9	17 24	15 6	15 28	18 37			n.a.
W 3	8 24	16 24	0 31	1 33	2 13	18 3	1 8	20 52	1 33	25 1	1 9	23 58	1 48	5 11	0 31	6 42	1 59	34 9	17 24	15 6	15 29	18 38			n.a.
T 4	8 46	13 20	0s37	0 46	2 4	18 26	1 10	20 44	1 30	25 1	1 9	23 58	1 48	5 11	0 31	6 41	1 59	34 9	17 23	15 6	15 30	18 39			n.a.
F 5	9 8	9 32	1 45	0n 2	1 55	18 49	1 13	20 36	1 28	25 1	1 9	23 57	1 48	5 10	0 31	6 41	1 59	34 8	17 23	15 6	15 31	18 40			n.a.
S 6	9 29	5 7	2 49	0 52	1 45	19 12	1 15	20 28	1 26	25 0	1 9	23 57	1 48	5 9	0 31	6 40	1 59	34 8	17 22	15 8	15 32	18 41			n.a.
S 7	9 51	0 18	3 45	1 44	1 35	19 34	1 17	20 20	1 24	25 0	1 8	23 56	1 48	5 8	0 31	6 40	1 59	34 7	17 22	15 10	15 33	18 42			n.a.
M 8	10 12	4n40	4 29	2 37	1 24	19 55	1 19	20 12	1 21	24 59	1 8	23 56	1 48	5 7	0 31	6 39	1 59	34 7	17 21	15 12	15 34	18 43			n.a.
T 9	10 33	9 27	4 55	3 30	1 14	20 16	1 20	20 4	1 19	24 59	1 8	23 55	1 47	5 6	0 31	6 38	1 59	34 6	17 21	15 16	15 35	18 44			n.a.
W10	10 54	13 43	5 2	4 25	1 3	20 37	1 22	19 55	1 17	24 59	1 8	23 55	1 47	5 5	0 31	6 38	1 59	34 6	17 20	15 19	15 36	18 45			n.a.
T 11	11 15	17 8	4 49	5 21	0 51	20 56	1 24	19 46	1 15	24 58	1 8	23 54	1 47	5 4	0 31	6 37	1 59	34 5	17 20	15 21	15 37	18 46			n.a.
F 12	11 35	19 24	4 17	6 18	0 40	21 16	1 26	19 38	1 13	24 58	1 8	23 54	1 47	5 3	0 31	6 37	1 58	34 5	17 19	15 24	15 38	18 48			n.a.
S 13	11 56	20 22	3 28	7 15	0 29	21 34	1 28	19 29	1 11	24 57	1 8	23 53	1 47	5 2	0 31	6 36	1 58	34 4	17 19	15 25	15 39	18 49			n.a.
S 14	12 16	20 0	2 28	8 12	0 18	21 52	1 29	19 20	1 9	24 57	1 8	23 53	1 47	5 1	0 31	6 35	1 58	34 4	17 18	15 26	15 40	18 50			n.a.
M15	12 36	18 24	1 19	9 10	0 7	22 10	1 31	19 10	1 7	24 56	1 8	23 52	1 47	5 0	0 31	6 35	1 58	34 3	17 17	15 26	15 41	18 51			n.a.
T 16	12 56	15 46	0 8	10 7	0n 4	22 27	1 32	19 1	1 5	24 56	1 8	23 51	1 47	5 0	0 31	6 34	1 58	34 3	17 17	15 26	15 42	18 52			n.a.
W17	13 16	12 21	1n 2	11 4	0 15	22 43	1 34	18 52	1 3	24 55	1 7	23 51	1 47	4 59	0 31	6 34	1 58	34 2	17 16	15 26	15 43	18 53			n.a.
T 18	13 35	8 23	2 8	12 0	0 25	22 59	1 35	18 42	1 1	24 54	1 7	23 50	1 46	4 58	0 31	6 33	1 58	34 2	17 16	15 27	15 44	18 54			n.a.
F 19	13 55	4 5	3 6	12 55	0 35	23 14	1 37	18 32	0 59	24 54	1 7	23 50	1 46	4 57	0 31	6 33	1 58	34 1	17 15	15 28	15 45	18 55			n.a.
S 20	14 14	0s19	3 53	13 50	0 45	23 28	1 38	18 22	0 57	24 53	1 7	23 49	1 46	4 56	0 31	6 32	1 58	34 1	17 15	15 30	15 46	18 56			n.a.
S 21	14 33	4 38	4 29	14 43	0 54	23 42	1 39	18 12	0 55	24 53	1 7	23 48	1 46	4 55	0 31	6 31	1 58	34 0	17 14	15 34	15 47	18 57			n.a.
M22	14 52	8 43	4 51	15 34	1 3	23 55	1 40	18 2	0 53	24 52	1 7	23 47	1 46	4 54	0 31	6 31	1 58	33 59	17 14	15 37	15 48	18 58			n.a.
T 23	15 10	12 23	5 0	16 24	1 11	24 7	1 42	17 52	0 51	24 51	1 7	23 47	1 46	4 54	0 31	6 30	1 58	33 59	17 13	15 42	15 49	18 59			n.a.
W24	15 28	15 31	4 55	17 11	1 18	24 19	1 43	17 41	0 49	24 51	1 7	23 46	1 46	4 53	0 31	6 30	1 58	33 58	17 13	15 46	15 50	19 0			n.a.
T 25	15 46	17 58	4 37	17 57	1 25	24 30	1 44	17 31	0 47	24 50	1 7	23 45	1 46	4 52	0 31	6 29	1 58	33 57	17 12	15 49	15 51	19 1			n.a.
F 26	16 4	19 38	4 7	18 41	1 31	24 40	1 44	17 20	0 45	24 49	1 7	23 45	1 46	4 51	0 31	6 29	1 58	33 57	17 11	15 53	15 52	19 2			n.a.
S 27	16 22	20 27	3 27	19 22	1 36	24 50	1 45	17 9	0 44	24 49	1 7	23 44	1 45	4 50	0 31	6 28	1 58	33 56	17 11	15 55	15 53	19 3			n.a.
S 28	16 39	20 22	2 37	20 1	1 41	24 59	1 46	16 58	0 42	24 48	1 7	23 43	1 45	4 50	0 31	6 28	1 58	33 55	17 10	15 56	15 54	19 4			n.a.
M29	16 56	19 22	1 40	20 38	1 45	25 7	1 47	16 47	0 40	24 47	1 7	23 42	1 45	4 49	0 31	6 27	1 58	33 55	17 10	15 57	15 55	19 5			n.a.
T 30	17 13	17 28	0 38	21 12	1 48	25 14	1 47	16 36	0 38	24 46	1 6	23 41	1 45	4 48	0 31	6 27	1 58	33 54	17 9	15 57	15 56	19 6			n.a.
W31	17n29	14s43	0s27	21n44	1n51	25n21	1n48	16n25	0n36	24n46	1n 6	23n41	1n45	4s47	0n31	6s26	1n58	33n53	17n 9	15n57	15n57	19s 7			n.a.

Julian Day Number = 819741.5, Delta T = 16h28m20s
Ecliptic obliquity = 23°58'11, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°04'52, Lahiri = -37°57'52 Julian Calendar 1 May 2469 BCE == Greg. Calendar 11 Apr. 2469 BCE

The year -2468 astronomical counting style corresponds to year 2469 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2469 BCE
geocentric

JUNE 2469 BCE (-2468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 17 49	18♉39'43	5♓16	29♉ 1	20♊50	18♌20	9♋10	23♋ 8	13°R 1	20°R40	12♌ 4	17°R24	17♌23	19♐ 3	n.a.	T 1
F 2	15 21 46	19°36'55	18°22	0♊57	22° 2	18°51	9°20	23°12	12♎59	20♎39	12° 5	17♌22	17°20	19°10	n.a.	F 2
S 3	15 25 42	20°34'07	1♈57	2°52	23°14	19°23	9°31	23°16	12°57	20°37	12° 5	17°18	17°17	19°17	n.a.	S 3
S 4	15 29 39	21°31'20	16° 1	4°45	24°25	19°55	9°41	23°21	12°56	20°36	12° 6	17°11	17°14	19°23	n.a.	S 4
M 5	15 33 35	22°28'35	0♉32	6°36	25°37	20°27	9°52	23°25	12°54	20°35	12° 7	17° 2	17°10	19°30	n.a.	M 5
T 6	15 37 32	23°25'51	15°26	8°26	26°49	21° 0	10° 3	23°30	12°52	20°33	12° 8	16°51	17° 7	19°37	n.a.	T 6
W 7	15 41 28	24°23'07	0♊34	10°14	28° 0	21°33	10°14	23°35	12°51	20°32	12° 9	16°41	17° 4	19°44	n.a.	W 7
T 8	15 45 25	25°20'25	15°45	12° 0	29°12	22° 6	10°25	23°40	12°49	20°31	12° 9	16°31	17° 1	19°50	n.a.	T 8
F 9	15 49 22	26°17'44	0♋49	13°45	0♋23	22°39	10°35	23°45	12°48	20°29	12°10	16°23	16°58	19°57	n.a.	F 9
S 10	15 53 18	27°15'03	15°37	15°28	1°35	23°13	10°47	23°49	12°46	20°28	12°11	16°18	16°55	20° 4	n.a.	S 10
S 11	15 57 15	28°12'23	0♌ 4	17° 9	2°46	23°46	10°58	23°55	12°45	20°27	12°12	16°15	16°51	20°10	n.a.	S 11
M12	16 1 11	29° 9'45	14° 7	18°49	3°58	24°20	11° 9	24° 0	12°43	20°26	12°13	16°D15	16°48	20°17	n.a.	M12
T 13	16 5 8	0♊ 7'07	27°45	20°26	5° 9	24°55	11°20	24° 5	12°42	20°25	12°14	16°R15	16°45	20°24	n.a.	T 13
W14	16 9 4	1° 4'29	11♍ 1	22° 3	6°21	25°29	11°31	24°10	12°40	20°24	12°15	16°14	16°42	20°30	n.a.	W14
T 15	16 13 1	2° 1'53	23°58	23°37	7°32	26° 3	11°43	24°15	12°39	20°22	12°16	16°13	16°39	20°37	n.a.	T 15
F 16	16 16 58	2°59'17	6♎39	25°10	8°43	26°38	11°54	24°21	12°38	20°21	12°17	16° 8	16°36	20°44	n.a.	F 16
S 17	16 20 54	3°56'43	19° 6	26°41	9°54	27°13	12° 6	24°26	12°36	20°20	12°19	16° 2	16°32	20°51	n.a.	S 17
S 18	16 24 51	4°54'10	1♏24	28°10	11° 5	27°48	12°17	24°31	12°35	20°19	12°20	15°52	16°29	20°57	n.a.	S 18
M19	16 28 47	5°51'38	13°32	29°38	12°16	28°24	12°29	24°37	12°34	20°18	12°21	15°41	16°26	21° 4	n.a.	M19
T 20	16 32 44	6°49'07	25°34	1♋ 4	13°27	28°59	12°41	24°42	12°33	20°17	12°22	15°29	16°23	21°11	n.a.	T 20
W21	16 36 40	7°46'38	7♐31	2°28	14°38	29°35	12°52	24°48	12°32	20°16	12°23	15°16	16°20	21°17	n.a.	W21
T 22	16 40 37	8°44'10	19°24	3°50	15°49	0♏11	13° 4	24°54	12°31	20°15	12°25	15° 5	16°16	21°24	n.a.	T 22
F 23	16 44 34	9°41'43	1♑14	5°11	17° 0	0°47	13°16	24°59	12°30	20°14	12°26	14°56	16°13	21°31	n.a.	F 23
S 24	16 48 30	10°39'18	13° 4	6°29	18°11	1°23	13°28	25° 5	12°29	20°14	12°27	14°49	16°10	21°37	n.a.	S 24
S 25	16 52 27	11°36'55	24°56	7°46	19°22	2° 0	13°40	25°11	12°28	20°13	12°29	14°44	16° 7	21°44	n.a.	S 25
M26	16 56 23	12°34'33	6♒54	9° 1	20°32	2°37	13°52	25°17	12°27	20°12	12°30	14°42	16° 4	21°51	n.a.	M26
T 27	17 0 20	13°32'13	19° 1	10°14	21°43	3°13	14° 4	25°23	12°27	20°11	12°32	14°D42	16° 1	21°58	n.a.	T 27
W28	17 4 16	14°29'55	1♓21	11°24	22°54	3°50	14°16	25°29	12°26	20°10	12°33	14°43	15°57	22° 4	n.a.	W28
T 29	17 8 13	15°27'39	14° 1	12°32	24° 4	4°28	14°28	25°35	12°25	20° 9	12°34	14°R43	15°54	22°11	n.a.	T 29
F 30	17 12 9	16♊25'25	27♓ 3	13♋38	25♋14	5♍ 5	14♋40	25♋41	12♎25	20♎ 9	12♌36	14♌43	15♌51	22♐18	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n46	11s14	1s33	22n13	1n53	25n27	1n48	16n13	0n35	24n45	1n 6	23n40	1n45	4s47	0n31	6s26	1n58	33n53	17n 8	15n58	15n58	19s 8		n.a.
F 2	18 1	7 5	2 36	22 40	1 54	25 32	1 49	16 2	0 33	24 44	1 6	23 39	1 45	4 46	0 31	6 25	1 58	33 52	17 8	15 58	15 59	19 9		n.a.
S 3	18 17	2 27	3 32	23 5	1 55	25 36	1 49	15 50	0 31	24 43	1 6	23 38	1 45	4 45	0 31	6 25	1 58	33 51	17 7	16 0	16 0	19 10		n.a.
S 4	18 33	2n29	4 18	23 27	1 55	25 40	1 49	15 38	0 30	24 42	1 6	23 37	1 45	4 45	0 31	6 24	1 58	33 51	17 7	16 2	16 1	19 11		n.a.
M 5	18 48	7 25	4 49	23 47	1 55	25 43	1 49	15 26	0 28	24 42	1 6	23 36	1 45	4 44	0 31	6 24	1 58	33 50	17 6	16 4	16 2	19 12		n.a.
T 6	19 3	12 2	5 1	24 4	1 54	25 45	1 49	15 14	0 26	24 41	1 6	23 35	1 45	4 43	0 31	6 23	1 58	33 49	17 5	16 8	16 3	19 13		n.a.
W 7	19 17	15 58	4 52	24 20	1 53	25 46	1 49	15 1	0 25	24 40	1 6	23 34	1 45	4 43	0 31	6 23	1 58	33 48	17 5	16 11	16 4	19 14		n.a.
T 8	19 31	18 50	4 23	24 33	1 50	25 47	1 49	14 49	0 23	24 39	1 6	23 33	1 44	4 42	0 31	6 22	1 58	33 47	17 4	16 14	16 5	19 15		n.a.
F 9	19 45	20 22	3 36	24 44	1 48	25 47	1 49	14 36	0 21	24 38	1 6	23 33	1 44	4 42	0 31	6 22	1 58	33 47	17 4	16 16	16 6	19 16		n.a.
S 10	19 59	20 28	2 35	24 54	1 45	25 46	1 49	14 24	0 20	24 37	1 6	23 32	1 44	4 41	0 31	6 22	1 58	33 46	17 3	16 18	16 7	19 17		n.a.
S 11	20 12	19 12	1 25	25 1	1 41	25 44	1 48	14 11	0 18	24 36	1 6	23 31	1 44	4 40	0 30	6 21	1 58	33 45	17 3	16 19	16 8	19 18		n.a.
M12	20 25	16 47	0 11	25 6	1 37	25 42	1 48	13 58	0 17	24 35	1 6	23 30	1 44	4 40	0 30	6 21	1 57	33 44	17 2	16 19	16 9	19 19		n.a.
T 13	20 37	13 28	1n 1	25 9	1 33	25 39	1 47	13 45	0 15	24 34	1 6	23 29	1 44	4 39	0 30	6 20	1 57	33 44	17 2	16 19	16 10	19 20		n.a.
W14	20 50	9 33	2 7	25 11	1 28	25 35	1 46	13 31	0 14	24 33	1 6	23 28	1 44	4 39	0 30	6 20	1 57	33 43	17 1	16 19	16 11	19 21		n.a.
T 15	21 2	5 17	3 6	25 11	1 22	25 31	1 46	13 18	0 12	24 32	1 6	23 27	1 44	4 38	0 30	6 20	1 57	33 42	17 1	16 20	16 12	19 22		n.a.
F 16	21 13	0 52	3 54	25 9	1 17	25 25	1 45	13 5	0 11	24 31	1 6	23 26	1 44	4 38	0 30	6 19	1 57	33 41	17 0	16 21	16 13	19 23		n.a.
S 17	21 24	3s30	4 30	25 6	1 11	25 19	1 44	12 51	0 9	24 30	1 6	23 24	1 44	4 37	0 30	6 19	1 57	33 40	17 0	16 23	16 14	19 24		n.a.
S 18	21 35	7 39	4 52	25 1	1 4	25 12	1 43	12 37	0 8	24 28	1 6	23 23	1 44	4 37	0 30	6 18	1 57	33 39	16 59	16 26	16 15	19 25		n.a.
M19	21 46	11 28	5 2	24 55	0 57	25 5	1 42	12 23	0 6	24 27	1 6	23 22	1 44	4 37	0 30	6 18	1 57	33 39	16 59	16 29	16 16	19 26		n.a.
T 20	21 56	14 46	4 57	24 48	0 50	24 56	1 41	12 9	0 5	24 26	1 5	23 21	1 44	4 36	0 30	6 18	1 57	33 38	16 58	16 33	16 17	19 27		n.a.
W21	22 5	17 27	4 40	24 39	0 42	24 47	1 39	11 55	0 3	24 25	1 5	23 20	1 44	4 36	0 30	6 17	1 57	33 37	16 58	16 37	16 18	19 28		n.a.
T 22	22 15	19 23	4 10	24 29	0 34	24 38	1 38	11 41	0 2	24 24	1 5	23 19	1 43	4 35	0 30	6 17	1 57	33 36	16 57	16 40	16 18	19 29		n.a.
F 23	22 24	20 28	3 30	24 18	0 26	24 27	1 37	11 27	0 1	24 23	1 5	23 18	1 43	4 35	0 30	6 17	1 57	33 35	16 57	16 43	16 19	19 30		n.a.
S 24	22 32	20 39	2 40	24 6	0 18	24 16	1 35	11 12	0s 1	24 21	1 5	23 17	1 43	4 35	0 30	6 17	1 57	33 34	16 56	16 45	16 20	19 31		n.a.
S 25	22 40	19 55	1 44	23 53	0 9	24 5	1 33	10 58	0 2	24 20	1 5	23 16	1 43	4 34	0 30	6 16	1 57	33 33	16 56	16 46	16 21	19 32		n.a.
M26	22 48	18 17	0 42	23 39	0s 0	23 52	1 32	10 43	0 4	24 19	1 5	23 14	1 43	4 34	0 30	6 16	1 57	33 33	16 55	16 47	16 22	19 33		n.a.
T 27	22 56	15 49	0s23	23 24	0 9	23 39	1 30	10 28	0 5	24 17	1 5	23 13	1 43	4 34	0 30	6 16	1 57	33 32	16 55	16 47	16 23	19 33		n.a.
W28	23 3	12 36	1 28	23 9	0 19	23 25	1 28	10 13	0 6	24 16	1 5	23 12	1 43	4 34	0 30	6 16	1 57	33 31	16 55	16 47	16 24	19 34		n.a.
T 29	23 9	8 44	2 30	22 53	0 29	23 11	1 26	9 58	0 8	24 15	1 5	23 11	1 43	4 33	0 30	6 15	1 57	33 30	16 54	16 47	16 25	19 35		n.a.
F 30	23n16	4s21	3s27	22n37	0s39	22n56	1n24	9n43	0s 9	24n13	1n 5	23n10	1n43	4s33	0n30	6s15	1n56	33n29	16n54	16n47	16n26	19s36		n.a.

Julian Day Number = 819772.5, Delta T = 16h28m18s
Ecliptic obliquity = 23°58'10, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°04'48, Lahiri = -37°57'48 Julian Calendar 1 June 2469 BCE == Greg. Calendar 12 May 2469 BCE

The year -2468 astronomical counting style corresponds to year 2469 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2469 BCE
geocentric

JULY 2469 BCE (-2468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 16 6	17♊23'12	10♈32	14♋42	26♋25	5♍42	14♋53	25♋47	12°R24	20°R 8	12♌38	14°R40	15♌48	22♐24	n.a.	S 1
S 2	17 20 3	18°21'02	24°31	15°43	27°35	6°20	15° 5	25°53	12♎23	20♎ 7	12°39	14♌36	15°45	22°31	n.a.	S 2
M 3	17 23 59	19°18'53	8♉57	16°42	28°45	6°58	15°17	26° 0	12°23	20° 7	12°41	14°30	15°41	22°38	n.a.	M 3
T 4	17 27 56	20°16'46	23°49	17°37	29°56	7°36	15°30	26° 6	12°23	20° 6	12°42	14°22	15°38	22°44	n.a.	T 4
W 5	17 31 52	21°14'42	8♊58	18°30	1♌ 6	8°14	15°42	26°12	12°22	20° 6	12°44	14°14	15°35	22°51	n.a.	W 5
T 6	17 35 49	22°12'39	24°15	19°20	2°16	8°52	15°55	26°19	12°22	20° 5	12°46	14° 6	15°32	22°58	n.a.	T 6
F 7	17 39 45	23°10'38	9♋29	20° 6	3°26	9°31	16° 7	26°25	12°22	20° 4	12°47	14° 1	15°29	23° 5	n.a.	F 7
S 8	17 43 42	24° 8'39	24°30	20°49	4°36	10° 9	16°20	26°31	12°21	20° 4	12°49	13°57	15°26	23°11	n.a.	S 8
S 9	17 47 38	25° 6'41	9♌ 9	21°28	5°46	10°48	16°32	26°38	12°21	20° 4	12°51	13°D56	15°22	23°18	n.a.	S 9
M10	17 51 35	26° 4'45	23°23	22° 3	6°55	11°27	16°45	26°44	12°21	20° 3	12°52	13°56	15°19	23°25	n.a.	M10
T 11	17 55 32	27° 2'51	7♍ 9	22°34	8° 5	12° 6	16°58	26°51	12°21	20° 3	12°54	13°57	15°16	23°31	n.a.	T 11
W12	17 59 28	28° 0'58	20°30	23° 1	9°15	12°45	17°10	26°58	12°D21	20° 2	12°56	13°58	15°13	23°38	n.a.	W12
T 13	18 3 25	28°59'07	3♎27	23°23	10°24	13°25	17°23	27° 4	12°21	20° 2	12°58	13°R58	15°10	23°45	n.a.	T 13
F 14	18 7 21	29°57'17	16° 4	23°40	11°34	14° 4	17°36	27°11	12°21	20° 2	13° 0	13°57	15° 7	23°51	n.a.	F 14
S 15	18 11 18	0♋55'29	28°26	23°51	12°43	14°44	17°49	27°18	12°21	20° 1	13° 2	13°53	15° 3	23°58	n.a.	S 15
S 16	18 15 14	1°53'43	10♏36	23°R57	13°52	15°24	18° 1	27°24	12°21	20° 1	13° 4	13°48	15° 0	24° 5	n.a.	S 16
M17	18 19 11	2°51'58	22°37	23°57	15° 1	16° 4	18°14	27°31	12°21	20° 1	13° 5	13°42	14°57	24°11	n.a.	M17
T 18	18 23 7	3°50'16	4♐33	23°51	16°10	16°44	18°27	27°38	12°22	20° 1	13° 7	13°34	14°54	24°18	n.a.	T 18
W19	18 27 4	4°48'35	16°25	23°38	17°19	17°24	18°40	27°45	12°22	20° 1	13° 9	13°27	14°51	24°25	n.a.	W19
T 20	18 31 0	5°46'56	28°16	23°19	18°28	18° 4	18°53	27°52	12°22	20° 1	13°11	13°20	14°47	24°32	n.a.	T 20
F 21	18 34 57	6°45'20	10♑ 7	22°54	19°37	18°44	19° 6	27°58	12°23	20° 0	13°13	13°15	14°44	24°38	n.a.	F 21
S 22	18 38 54	7°43'45	22° 1	22°22	20°45	19°25	19°19	28° 5	12°23	20° 0	13°15	13°11	14°41	24°45	n.a.	S 22
S 23	18 42 50	8°42'13	3♒59	21°44	21°54	20° 6	19°32	28°12	12°24	20°D 0	13°17	13° 9	14°38	24°52	n.a.	S 23
M24	18 46 47	9°40'43	16° 4	21° 0	23° 2	20°46	19°45	28°19	12°25	20° 0	13°19	13°D 9	14°35	24°58	n.a.	M24
T 25	18 50 43	10°39'14	28°18	20°10	24°11	21°27	19°58	28°26	12°25	20° 1	13°22	13°10	14°32	25° 5	n.a.	T 25
W26	18 54 40	11°37'49	10♓45	19°15	25°19	22° 8	20°11	28°33	12°26	20° 1	13°24	13°11	14°28	25°12	n.a.	W26
T 27	18 58 36	12°36'25	23°27	18°17	26°27	22°49	20°24	28°40	12°27	20° 1	13°26	13°13	14°25	25°18	n.a.	T 27
F 28	19 2 33	13°35'04	6♈29	17°16	27°35	23°31	20°37	28°47	12°27	20° 1	13°28	13°14	14°22	25°25	n.a.	F 28
S 29	19 6 29	14°33'46	19°53	16°13	28°43	24°12	20°50	28°54	12°28	20° 1	13°30	13°R14	14°19	25°32	n.a.	S 29
S 30	19 10 26	15°32'30	3♉42	15°10	29°50	24°53	21° 3	29° 1	12°29	20° 1	13°32	13°13	14°16	25°38	n.a.	S 30
M31	19 14 22	16♋31'16	17♉56	14♋ 8	0♍58	25♍35	21♋16	29♋ 8	12♎30	20♎ 2	13♌34	13♌11	14♌13	25♐45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n21	0n23	4s14	22n20	0s49	22n40	1n22	9n28	0s10	24n12	1n 5	23n 9	1n43	4s33	0n30	6s15	1n56	33n28	16n53	16n47	16n27	19s37		n.a.	S 1
S 2	23 27	5 15	4 48	22 2	0 59	22 24	1 19	9 13	0 11	24 11	1 5	23 7	1 43	4 33	0 30	6 15	1 56	33 27	16 53	16 49	16 28	19 38		n.a.	S 2
M 3	23 32	10 0	5 5	21 45	1 10	22 7	1 17	8 57	0 13	24 9	1 5	23 6	1 43	4 33	0 30	6 14	1 56	33 26	16 52	16 51	16 29	19 39		n.a.	M 3
T 4	23 36	14 16	5 2	21 27	1 21	21 50	1 14	8 42	0 14	24 8	1 5	23 5	1 43	4 32	0 30	6 14	1 56	33 25	16 52	16 53	16 30	19 40		n.a.	T 4
W 5	23 40	17 42	4 38	21 9	1 31	21 32	1 12	8 26	0 15	24 6	1 5	23 4	1 43	4 32	0 30	6 14	1 56	33 24	16 52	16 55	16 31	19 41		n.a.	W 5
T 6	23 44	19 56	3 55	20 51	1 42	21 13	1 9	8 10	0 16	24 5	1 5	23 2	1 43	4 32	0 30	6 14	1 56	33 24	16 51	16 58	16 32	19 42		n.a.	T 6
F 7	23 47	20 43	2 55	20 34	1 53	20 54	1 7	7 54	0 18	24 3	1 5	23 1	1 43	4 32	0 30	6 14	1 56	33 23	16 51	16 59	16 33	19 43		n.a.	F 7
S 8	23 50	20 1	1 43	20 16	2 4	20 34	1 4	7 38	0 19	24 1	1 5	23 0	1 43	4 32	0 30	6 14	1 56	33 22	16 50	17 0	16 34	19 43		n.a.	S 8
S 9	23 53	17 57	0 26	19 59	2 15	20 14	1 1	7 22	0 20	24 0	1 5	22 58	1 43	4 32	0 30	6 14	1 56	33 21	16 50	17 1	16 35	19 44		n.a.	S 9
M10	23 55	14 49	0n51	19 43	2 26	19 53	0 58	7 6	0 21	23 58	1 5	22 57	1 43	4 32	0 30	6 14	1 56	33 20	16 50	17 1	16 36	19 45		n.a.	M10
T 11	23 56	10 58	2 2	19 27	2 37	19 32	0 55	6 50	0 22	23 57	1 5	22 56	1 43	4 32	0 30	6 13	1 56	33 19	16 49	17 0	16 37	19 46		n.a.	T 11
W12	23 57	6 40	3 5	19 12	2 48	19 10	0 52	6 33	0 24	23 55	1 5	22 54	1 43	4 32	0 30	6 13	1 56	33 18	16 49	17 0	16 38	19 47		n.a.	W12
T 13	23 58	2 11	3 56	18 58	2 58	18 48	0 48	6 17	0 25	23 53	1 5	22 53	1 43	4 32	0 29	6 13	1 56	33 17	16 48	17 0	16 39	19 48		n.a.	T 13
F 14	23 58	2s16	4 34	18 45	3 8	18 25	0 45	6 0	0 26	23 52	1 5	22 52	1 43	4 32	0 29	6 13	1 56	33 16	16 48	17 0	16 40	19 49		n.a.	F 14
S 15	23 58	6 31	4 58	18 34	3 18	18 2	0 42	5 44	0 27	23 50	1 5	22 50	1 43	4 32	0 29	6 13	1 55	33 15	16 48	17 1	16 41	19 49		n.a.	S 15
S 16	23 57	10 27	5 9	18 23	3 28	17 38	0 38	5 27	0 28	23 48	1 5	22 49	1 43	4 32	0 29	6 13	1 55	33 14	16 47	17 3	16 42	19 50		n.a.	S 16
M17	23 56	13 55	5 6	18 15	3 36	17 14	0 35	5 10	0 29	23 46	1 5	22 48	1 43	4 32	0 29	6 13	1 55	33 13	16 47	17 5	16 43	19 51		n.a.	M17
T 18	23 55	16 47	4 49	18 8	3 45	16 50	0 31	4 53	0 30	23 45	1 5	22 46	1 43	4 33	0 29	6 13	1 55	33 13	16 47	17 7	16 43	19 52		n.a.	T 18
W19	23 53	18 57	4 20	18 3	3 52	16 25	0 27	4 36	0 31	23 43	1 5	22 45	1 43	4 33	0 29	6 13	1 55	33 12	16 46	17 9	16 44	19 53		n.a.	W19
T 20	23 50	20 17	3 40	18 0	3 58	16 0	0 24	4 19	0 32	23 41	1 5	22 43	1 43	4 33	0 29	6 13	1 55	33 11	16 46	17 11	16 45	19 54		n.a.	T 20
F 21	23 48	20 45	2 50	17 59	4 3	15 34	0 20	4 2	0 33	23 39	1 5	22 42	1 43	4 33	0 29	6 13	1 55	33 10	16 46	17 13	16 46	19 55		n.a.	F 21
S 22	23 44	20 16	1 53	18 0	4 7	15 9	0 16	3 45	0 34	23 37	1 5	22 41	1 43	4 33	0 29	6 13	1 55	33 9	16 46	17 14	16 47	19 55		n.a.	S 22
S 23	23 41	18 53	0 50	18 4	4 10	14 42	0 12	3 28	0 35	23 36	1 6	22 39	1 43	4 34	0 29	6 13	1 55	33 8	16 45	17 14	16 48	19 56		n.a.	S 23
M24	23 36	16 38	0s16	18 10	4 11	14 16	0 8	3 11	0 36	23 34	1 6	22 38	1 43	4 34	0 29	6 13	1 55	33 7	16 45	17 15	16 49	19 57		n.a.	M24
T 25	23 32	13 36	1 22	18 18	4 10	13 49	0 4	2 53	0 37	23 32	1 6	22 36	1 43	4 34	0 29	6 13	1 55	33 6	16 45	17 14	16 50	19 58		n.a.	T 25
W26	23 27	9 56	2 26	18 28	4 7	13 22	0s 1	2 36	0 38	23 30	1 6	22 35	1 43	4 34	0 29	6 14	1 55	33 5	16 44	17 14	16 51	19 59		n.a.	W26
T 27	23 21	5 45	3 23	18 41	4 2	12 54	0 5	2 18	0 39	23 28	1 6	22 33	1 43	4 35	0 29	6 14	1 55	33 4	16 44	17 13	16 52	20 0		n.a.	T 27
F 28	23 15	1 13	4 12	18 56	3 56	12 26	0 9	2 1	0 40	23 26	1 6	22 32	1 43	4 35	0 29	6 14	1 55	33 3	16 44	17 13	16 53	20 0		n.a.	F 28
S 29	23 9	3n30	4 49	19 12	3 47	11 58	0 14	1 43	0 41	23 24	1 6	22 30	1 43	4 35	0 29	6 14	1 54	33 2	16 44	17 13	16 54	20 1		n.a.	S 29
S 30	23 2	8 11	5 10	19 30	3 36	11 30	0 18	1 26	0 42	23 22	1 6	22 29	1 43	4 36	0 29	6 14	1 54	33 1	16 43	17 13	16 55	20 2		n.a.	S 30
M31	22n55	12n33	5s13	19n50	3s23	11n 1	0s23	1n 8	0s43	23n20	1n 6	22n27	1n43	4s36	0n29	6s14	1n54	33n 1	16n43	17n14	16n56	20s 3		n.a.	M31

Julian Day Number = 819802.5, Delta T = 16h28m15s
Ecliptic obliquity = 23°58'10, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°04'44, Lahiri = -37°57'44 Julian Calendar 1 July 2469 BCE == Greg. Calendar 11 June 2469 BCE

The year -2468 astronomical counting style corresponds to year 2469 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2469 BCE
geocentric

AUGUST 2469 BCE (-2468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 18 19	17♋30'05	2♊33	13°R 9	2♍ 5	26♍17	21♋29	29♋16	12♎31	20♎ 2	13♏36	13°R 7	14♏ 9	25♐52	n.a.	T 1
W 2	19 22 16	18°28'56	17°29	12♋15	3°12	26°58	21°42	29°23	12°32	20° 2	13°39	13♏ 4	14° 6	25°59	n.a.	W 2
T 3	19 26 12	19°27'50	2♋35	11°26	4°20	27°40	21°56	29°30	12°33	20° 2	13°41	13° 1	14° 3	26° 5	n.a.	T 3
F 4	19 30 9	20°26'46	17°42	10°45	5°27	28°22	22° 9	29°37	12°34	20° 3	13°43	12°58	14° 0	26°12	n.a.	F 4
S 5	19 34 5	21°25'44	2♏42	10°11	6°34	29° 5	22°22	29°44	12°36	20° 3	13°45	12°57	13°57	26°19	n.a.	S 5
S 6	19 38 2	22°24'45	17°26	9°47	7°40	29°47	22°35	29°51	12°37	20° 4	13°48	12°D57	13°53	26°25	n.a.	S 6
M 7	19 41 58	23°23'47	1♍47	9°31	8°47	0♎29	22°48	29°58	12°38	20° 4	13°50	12°58	13°50	26°32	n.a.	M 7
T 8	19 45 55	24°22'52	15°42	9°D26	9°53	1°12	23° 1	0♏ 6	12°39	20° 5	13°52	12°59	13°47	26°39	n.a.	T 8
W 9	19 49 51	25°21'58	29°10	9°31	10°59	1°54	23°14	0°13	12°41	20° 5	13°54	13° 0	13°44	26°45	n.a.	W 9
T 10	19 53 48	26°21'06	12♎13	9°47	12° 5	2°37	23°27	0°20	12°42	20° 6	13°57	13° 1	13°41	26°52	n.a.	T 10
F 11	19 57 44	27°20'16	24°54	10°12	13°11	3°19	23°40	0°27	12°44	20° 6	13°59	13°R 2	13°38	26°59	n.a.	F 11
S 12	20 1 41	28°19'29	7♏16	10°46	14°17	4° 2	23°54	0°34	12°45	20° 7	14° 1	13° 2	13°34	27° 5	n.a.	S 12
S 13	20 5 38	29°18'43	19°24	11°30	15°23	4°45	24° 7	0°42	12°47	20° 8	14° 4	13° 1	13°31	27°12	n.a.	S 13
M14	20 9 34	0♏17'59	1♐22	12°21	16°28	5°28	24°20	0°49	12°49	20° 8	14° 6	12°59	13°28	27°19	n.a.	M14
T 15	20 13 31	1°17'18	13°15	13°21	17°33	6°11	24°33	0°56	12°50	20° 9	14° 8	12°58	13°25	27°26	n.a.	T 15
W16	20 17 27	2°16'38	25° 5	14°27	18°38	6°55	24°46	1° 3	12°52	20°10	14°11	12°56	13°22	27°32	n.a.	W16
T 17	20 21 24	3°16'00	6♑57	15°40	19°42	7°38	24°59	1°11	12°54	20°11	14°13	12°54	13°19	27°39	n.a.	T 17
F 18	20 25 20	4°15'25	18°52	16°58	20°47	8°21	25°12	1°18	12°56	20°12	14°15	12°53	13°15	27°46	n.a.	F 18
S 19	20 29 17	5°14'52	0♒53	18°22	21°51	9° 5	25°25	1°25	12°57	20°13	14°18	12°53	13°12	27°52	n.a.	S 19
S 20	20 33 13	6°14'21	13° 2	19°49	22°55	9°48	25°38	1°32	12°59	20°13	14°20	12°D53	13° 9	27°59	n.a.	S 20
M21	20 37 10	7°13'52	25°20	21°20	23°59	10°32	25°51	1°39	13° 1	20°14	14°22	12°53	13° 6	28° 6	n.a.	M21
T 22	20 41 6	8°13'25	7♓49	22°54	25° 2	11°16	26° 4	1°47	13° 3	20°15	14°25	12°53	13° 3	28°12	n.a.	T 22
W23	20 45 3	9°13'01	20°30	24°30	26° 5	11°59	26°17	1°54	13° 5	20°16	14°27	12°54	12°59	28°19	n.a.	W23
T 24	20 49 0	10°12'39	3♈25	26° 8	27° 8	12°43	26°30	2° 1	13° 7	20°17	14°29	12°54	12°56	28°26	n.a.	T 24
F 25	20 52 56	11°12'20	16°36	27°48	28°11	13°27	26°43	2° 8	13°10	20°18	14°32	12°54	12°53	28°32	n.a.	F 25
S 26	20 56 53	12°12'03	0♉ 3	29°30	29°13	14°11	26°56	2°15	13°12	20°19	14°34	12°54	12°50	28°39	n.a.	S 26
S 27	21 0 49	13°11'48	13°48	1♏12	0♎15	14°55	27° 9	2°22	13°14	20°21	14°37	12°54	12°47	28°46	n.a.	S 27
M28	21 4 46	14°11'36	27°50	2°55	1°17	15°39	27°22	2°29	13°16	20°22	14°39	12°54	12°44	28°52	n.a.	M28
T 29	21 8 42	15°11'27	12♊ 9	4°38	2°18	16°24	27°35	2°37	13°19	20°23	14°41	12°54	12°40	28°59	n.a.	T 29
W30	21 12 39	16°11'20	26°42	6°21	3°20	17° 8	27°47	2°44	13°21	20°24	14°44	12°55	12°37	29° 6	n.a.	W30
T 31	21 16 35	17♏11'15	11♋24	8♏ 5	4♎20	17♎52	28♋ 0	2♏51	13♎23	20♎25	14♏46	12♏55	12♏34	29♐12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n48	16n17	4s56	20n10	3s 9	10n33	0s27	0n50	0s44	23n18	1n 6	22n26	1n43	4s37	0n29	6s14	1n54	33n 0	16n43	17n15	16n57	20s 4			n.a.
W 2	22 40	19 4	4 20	20 31	2 53	10 4	0 32	0 33	0 45	23 16	1 6	22 24	1 43	4 37	0 29	6 15	1 54	32 59	16 43	17 16	16 58	20 4			n.a.
T 3	22 31	20 32	3 24	20 52	2 36	9 34	0 37	0 15	0 46	23 13	1 6	22 23	1 43	4 38	0 29	6 15	1 54	32 58	16 43	17 17	16 59	20 5			n.a.
F 4	22 22	20 33	2 15	21 14	2 18	9 5	0 41	0s 3	0 47	23 11	1 6	22 21	1 43	4 38	0 29	6 15	1 54	32 57	16 42	17 18	17 0	20 6			n.a.
S 5	22 13	19 5	0 56	21 35	1 59	8 35	0 46	0 21	0 48	23 9	1 6	22 20	1 43	4 39	0 29	6 15	1 54	32 56	16 42	17 18	17 0	20 7			n.a.
S 6	22 3	16 21	0n25	21 56	1 40	8 6	0 51	0 39	0 49	23 7	1 6	22 18	1 43	4 39	0 29	6 15	1 54	32 55	16 42	17 18	17 1	20 7			n.a.
M 7	21 53	12 40	1 42	22 16	1 21	7 36	0 56	0 57	0 49	23 5	1 6	22 17	1 43	4 40	0 29	6 16	1 54	32 54	16 42	17 18	17 2	20 8			n.a.
T 8	21 43	8 23	2 51	22 35	1 2	7 6	1 1	1 15	0 50	23 3	1 6	22 15	1 43	4 40	0 29	6 16	1 54	32 53	16 42	17 17	17 3	20 9			n.a.
W 9	21 32	3 49	3 49	22 53	0 44	6 36	1 6	1 33	0 51	23 0	1 6	22 14	1 43	4 41	0 29	6 16	1 54	32 53	16 41	17 17	17 4	20 10			n.a.
T 10	21 21	0s46	4 32	23 10	0 26	6 5	1 11	1 51	0 52	22 58	1 6	22 12	1 43	4 41	0 29	6 17	1 54	32 52	16 41	17 17	17 5	20 11			n.a.
F 11	21 9	5 12	5 1	23 25	0 9	5 35	1 16	2 9	0 53	22 56	1 6	22 11	1 43	4 42	0 29	6 17	1 54	32 51	16 41	17 17	17 6	20 11			n.a.
S 12	20 57	9 17	5 15	23 38	0n 7	5 5	1 21	2 27	0 54	22 54	1 7	22 9	1 43	4 43	0 28	6 17	1 53	32 50	16 41	17 17	17 7	20 12			n.a.
S 13	20 45	12 56	5 15	23 49	0 22	4 34	1 26	2 45	0 54	22 51	1 7	22 7	1 43	4 43	0 28	6 18	1 53	32 49	16 41	17 17	17 8	20 13			n.a.
M14	20 32	15 59	5 0	23 58	0 36	4 4	1 31	3 4	0 55	22 49	1 7	22 6	1 43	4 44	0 28	6 18	1 53	32 48	16 41	17 17	17 9	20 14			n.a.
T 15	20 19	18 22	4 34	24 5	0 48	3 33	1 36	3 22	0 56	22 47	1 7	22 4	1 43	4 45	0 28	6 18	1 53	32 47	16 41	17 18	17 10	20 14			n.a.
W16	20 5	19 58	3 55	24 9	1 0	3 3	1 41	3 40	0 57	22 45	1 7	22 3	1 43	4 45	0 28	6 19	1 53	32 46	16 41	17 18	17 11	20 15			n.a.
T 17	19 51	20 41	3 6	24 11	1 10	2 32	1 47	3 58	0 57	22 42	1 7	22 1	1 43	4 46	0 28	6 19	1 53	32 46	16 41	17 19	17 12	20 16			n.a.
F 18	19 37	20 28	2 9	24 11	1 19	2 1	1 52	4 16	0 58	22 40	1 7	22 0	1 44	4 47	0 28	6 19	1 53	32 45	16 40	17 19	17 13	20 17			n.a.
S 19	19 23	19 20	1 6	24 7	1 27	1 31	1 57	4 34	0 59	22 37	1 7	21 58	1 44	4 48	0 28	6 20	1 53	32 44	16 40	17 19	17 14	20 17			n.a.
S 20	19 8	17 17	0s 1	24 1	1 34	1 0	2 2	4 53	1 0	22 35	1 7	21 56	1 44	4 48	0 28	6 20	1 53	32 43	16 40	17 19	17 14	20 18			n.a.
M21	18 52	14 26	1 9	23 53	1 40	0 30	2 8	5 11	1 0	22 33	1 7	21 55	1 44	4 49	0 28	6 21	1 53	32 42	16 40	17 19	17 15	20 19			n.a.
T 22	18 37	10 53	2 14	23 42	1 45	0s 1	2 13	5 29	1 1	22 30	1 7	21 53	1 44	4 50	0 28	6 21	1 53	32 42	16 40	17 19	17 16	20 19			n.a.
W23	18 21	6 48	3 14	23 29	1 49	0 31	2 18	5 47	1 2	22 28	1 7	21 52	1 44	4 51	0 28	6 21	1 53	32 41	16 40	17 19	17 17	20 20			n.a.
T 24	18 4	2 21	4 6	23 13	1 52	1 1	2 24	6 5	1 2	22 25	1 8	21 50	1 44	4 52	0 28	6 22	1 53	32 40	16 40	17 19	17 18	20 21			n.a.
F 25	17 48	2n18	4 45	22 55	1 54	1 32	2 29	6 23	1 3	22 23	1 8	21 49	1 44	4 53	0 28	6 22	1 53	32 39	16 40	17 19	17 19	20 22			n.a.
S 26	17 31	6 55	5 10	22 35	1 55	2 2	2 34	6 41	1 4	22 21	1 8	21 47	1 44	4 54	0 28	6 23	1 53	32 38	16 40	17 19	17 20	20 22			n.a.
S 27	17 14	11 17	5 18	22 13	1 56	2 32	2 39	6 59	1 4	22 18	1 8	21 45	1 44	4 54	0 28	6 23	1 52	32 38	16 40	17 19	17 21	20 23			n.a.
M28	16 56	15 8	5 7	21 49	1 56	3 2	2 45	7 17	1 5	22 16	1 8	21 44	1 44	4 55	0 28	6 24	1 52	32 37	16 40	17 19	17 22	20 24			n.a.
T 29	16 38	18 10	4 37	21 23	1 55	3 32	2 50	7 35	1 6	22 13	1 8	21 42	1 44	4 56	0 28	6 24	1 52	32 36	16 40	17 19	17 23	20 24			n.a.
W30	16 20	20 6	3 50	20 56	1 54	4 1	2 55	7 53	1 6	22 11	1 8	21 41	1 44	4 57	0 28	6 25	1 52	32 35	16 40	17 19	17 24	20 25			n.a.
T 31	16n 2	20n42	2s46	20n27	1n52	4s31	3s 0	8s11	1s 7	22n 8	1n 8	21n39	1n45	4s58	0n28	6s25	1n52	32n35	16n40	17n19	17n25	20s26			n.a.

Julian Day Number = 819833.5, Delta T = 16h28m13s
Ecliptic obliquity = 23°58'10, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°04'40, Lahiri = -37°57'40 Julian Calendar 1 Aug. 2469 BCE == Greg. Calendar 12 July 2469 BCE

The year -2468 astronomical counting style corresponds to year 2469 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2469 BCE
geocentric

SEPTEMBER 2469 BCE (-2468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 20 32	18♌11'13	26♋10	9♌48	5♎21	18♎37	28♋13	2♌58	13♎26	20♎27	14♌49	12♌55	12♌31	29♐19	n.a.	F 1
S 2	21 24 28	19°11'13	10♌53	11°32	6°21	19°21	28°26	3° 5	13°28	20°28	14°51	12°R56	12°28	29°26	n.a.	S 2
S 3	21 28 25	20°11'15	25°26	13°15	7°21	20° 6	28°38	3°12	13°31	20°29	14°53	12°55	12°25	29°33	n.a.	S 3
M 4	21 32 22	21°11'20	9♍43	14°58	8°20	20°50	28°51	3°19	13°33	20°31	14°56	12°55	12°21	29°39	n.a.	M 4
T 5	21 36 18	22°11'26	23°39	16°40	9°19	21°35	29° 4	3°26	13°36	20°32	14°58	12°54	12°18	29°46	n.a.	T 5
W 6	21 40 15	23°11'34	7♎11	18°22	10°18	22°20	29°16	3°33	13°38	20°33	15° 0	12°53	12°15	29°53	n.a.	W 6
T 7	21 44 11	24°11'43	20°19	20° 4	11°16	23° 5	29°29	3°40	13°41	20°35	15° 3	12°51	12°12	29°59	n.a.	T 7
F 8	21 48 8	25°11'55	3♏ 5	21°45	12°13	23°50	29°41	3°47	13°44	20°36	15° 5	12°50	12° 9	0♑ 6	n.a.	F 8
S 9	21 52 4	26°12'09	15°30	23°26	13°10	24°35	29°54	3°53	13°47	20°38	15° 7	12°49	12° 5	0°13	n.a.	S 9
S 10	21 56 1	27°12'24	27°40	25° 6	14° 7	25°20	0♏ 6	4° 0	13°49	20°39	15°10	12°D49	12° 2	0°19	n.a.	S 10
M11	21 59 57	28°12'41	9♐38	26°46	15° 3	26° 5	0°18	4° 7	13°52	20°41	15°12	12°49	11°59	0°26	n.a.	M11
T 12	22 3 54	29°12'59	21°30	28°25	15°59	26°50	0°31	4°14	13°55	20°42	15°15	12°50	11°56	0°33	n.a.	T 12
W13	22 7 50	0♑13'20	3♑20	0♑ 3	16°54	27°35	0°43	4°21	13°58	20°44	15°17	12°51	11°53	0°39	n.a.	W13
T 14	22 11 47	1°13'42	15°12	1°42	17°48	28°21	0°55	4°27	14° 1	20°46	15°19	12°53	11°50	0°46	n.a.	T 14
F 15	22 15 44	2°14'06	27°11	3°19	18°42	29° 6	1° 7	4°34	14° 4	20°47	15°21	12°54	11°46	0°53	n.a.	F 15
S 16	22 19 40	3°14'31	9♒20	4°57	19°36	29°51	1°19	4°41	14° 7	20°49	15°24	12°R55	11°43	0°59	n.a.	S 16
S 17	22 23 37	4°14'58	21°41	6°34	20°28	0♏37	1°31	4°47	14°10	20°51	15°26	12°55	11°40	1° 6	n.a.	S 17
M18	22 27 33	5°15'27	4♓16	8°10	21°20	1°22	1°43	4°54	14°13	20°52	15°28	12°54	11°37	1°13	n.a.	M18
T 19	22 31 30	6°15'58	17° 6	9°46	22°12	2° 8	1°55	5° 0	14°16	20°54	15°31	12°51	11°34	1°19	n.a.	T 19
W20	22 35 26	7°16'30	0♈10	11°22	23° 2	2°53	2° 7	5° 7	14°19	20°56	15°33	12°48	11°30	1°26	n.a.	W20
T 21	22 39 23	8°17'05	13°28	12°57	23°52	3°39	2°19	5°13	14°22	20°57	15°35	12°43	11°27	1°33	n.a.	T 21
F 22	22 43 19	9°17'41	26°59	14°32	24°41	4°24	2°31	5°20	14°25	20°59	15°37	12°39	11°24	1°39	n.a.	F 22
S 23	22 47 16	10°18'19	10♉41	16° 6	25°29	5°10	2°42	5°26	14°28	21° 1	15°40	12°36	11°21	1°46	n.a.	S 23
S 24	22 51 12	11°19'00	24°32	17°41	26°16	5°56	2°54	5°32	14°31	21° 3	15°42	12°34	11°18	1°53	n.a.	S 24
M25	22 55 9	12°19'42	8♊33	19°15	27° 3	6°41	3° 6	5°39	14°35	21° 5	15°44	12°D32	11°15	1°59	n.a.	M25
T 26	22 59 6	13°20'26	22°40	20°48	27°49	7°27	3°17	5°45	14°38	21° 7	15°46	12°33	11°11	2° 6	n.a.	T 26
W27	23 3 2	14°21'12	6♋53	22°22	28°33	8°13	3°29	5°51	14°41	21° 9	15°48	12°34	11° 8	2°13	n.a.	W27
T 28	23 6 59	15°22'00	21°10	23°55	29°17	8°59	3°40	5°57	14°44	21°10	15°51	12°35	11° 5	2°20	n.a.	T 28
F 29	23 10 55	16°22'50	5♌28	25°28	29°59	9°45	3°51	6° 3	14°48	21°12	15°53	12°R37	11° 2	2°26	n.a.	F 29
S 30	23 14 52	17♍23'42	19♌44	27♍ 0	0♏41	10♏31	4♌ 2	6♌ 9	14♎51	21♎14	15♌55	12♌37	10♌59	2♑33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n43	19n53	1s32	19n57	1n50	5s 0	3s 6	8s29	1s 7	22n 6	1n 8	21n37	1n45	4s59	0n28	6s26	1n52	32n34	16n40	17n18	17n25	20s26		n.a.
S 2	15 24	17 42	0 11	19 25	1 47	5 29	3 11	8 47	1 8	22 3	1 9	21 36	1 45	5 0	0 28	6 26	1 52	32 33	16 40	17 18	17 26	20 27		n.a.
S 3	15 5	14 24	1n 9	18 52	1 44	5 58	3 16	9 5	1 8	22 1	1 9	21 34	1 45	5 1	0 28	6 27	1 52	32 32	16 40	17 18	17 27	20 28		n.a.
M 4	14 45	10 18	2 23	18 18	1 40	6 27	3 21	9 22	1 9	21 58	1 9	21 33	1 45	5 2	0 28	6 28	1 52	32 32	16 40	17 19	17 28	20 28		n.a.
T 5	14 25	5 44	3 27	17 43	1 36	6 55	3 26	9 40	1 9	21 55	1 9	21 31	1 45	5 3	0 28	6 28	1 52	32 31	16 41	17 19	17 29	20 29		n.a.
W 6	14 5	1 1	4 18	17 7	1 32	7 23	3 31	9 58	1 10	21 53	1 9	21 30	1 45	5 4	0 28	6 29	1 52	32 30	16 41	17 19	17 30	20 30		n.a.
T 7	13 45	3s36	4 53	16 30	1 28	7 51	3 36	10 15	1 10	21 50	1 9	21 28	1 45	5 5	0 28	6 29	1 52	32 30	16 41	17 20	17 31	20 30		n.a.
F 8	13 24	7 56	5 12	15 52	1 23	8 19	3 41	10 33	1 11	21 48	1 9	21 26	1 45	5 7	0 28	6 30	1 52	32 29	16 41	17 20	17 32	20 31		n.a.
S 9	13 4	11 48	5 16	15 14	1 18	8 46	3 46	10 50	1 11	21 45	1 9	21 25	1 46	5 8	0 28	6 31	1 52	32 28	16 41	17 20	17 33	20 32		n.a.
S 10	12 43	15 6	5 6	14 35	1 13	9 13	3 51	11 7	1 12	21 43	1 10	21 23	1 46	5 9	0 28	6 31	1 52	32 28	16 41	17 20	17 34	20 32		n.a.
M11	12 21	17 44	4 43	13 55	1 7	9 40	3 56	11 25	1 12	21 40	1 10	21 22	1 46	5 10	0 28	6 32	1 52	32 27	16 41	17 20	17 35	20 33		n.a.
T 12	12 0	19 34	4 8	13 15	1 2	10 6	4 0	11 42	1 13	21 37	1 10	21 20	1 46	5 11	0 28	6 33	1 52	32 26	16 41	17 20	17 35	20 34		n.a.
W13	11 38	20 34	3 22	12 34	0 56	10 32	4 5	11 59	1 13	21 35	1 10	21 19	1 46	5 12	0 28	6 33	1 51	32 26	16 42	17 20	17 36	20 34		n.a.
T 14	11 17	20 39	2 27	11 53	0 50	10 58	4 9	12 16	1 14	21 32	1 10	21 17	1 46	5 13	0 28	6 34	1 51	32 25	16 42	17 19	17 37	20 35		n.a.
F 15	10 55	19 47	1 26	11 11	0 44	11 23	4 14	12 33	1 14	21 30	1 10	21 16	1 46	5 15	0 28	6 35	1 51	32 25	16 42	17 19	17 38	20 36		n.a.
S 16	10 32	18 0	0 20	10 30	0 38	11 48	4 18	12 50	1 15	21 27	1 10	21 14	1 46	5 16	0 27	6 35	1 51	32 24	16 42	17 18	17 39	20 36		n.a.
S 17	10 10	15 21	0s48	9 47	0 32	12 12	4 23	13 6	1 15	21 24	1 11	21 13	1 47	5 17	0 27	6 36	1 51	32 23	16 42	17 19	17 40	20 37		n.a.
M18	9 47	11 56	1 55	9 5	0 25	12 36	4 27	13 23	1 15	21 22	1 11	21 11	1 47	5 18	0 27	6 37	1 51	32 23	16 42	17 19	17 41	20 37		n.a.
T 19	9 25	7 55	2 57	8 22	0 19	13 0	4 31	13 39	1 16	21 19	1 11	21 10	1 47	5 19	0 27	6 37	1 51	32 22	16 43	17 20	17 42	20 38		n.a.
W20	9 2	3 27	3 51	7 39	0 13	13 23	4 35	13 56	1 16	21 17	1 11	21 8	1 47	5 21	0 27	6 38	1 51	32 22	16 43	17 21	17 43	20 39		n.a.
T 21	8 39	1n14	4 34	6 56	0 6	13 45	4 39	14 12	1 17	21 14	1 11	21 7	1 47	5 22	0 27	6 39	1 51	32 21	16 43	17 22	17 44	20 39		n.a.
F 22	8 15	5 56	5 2	6 13	0s 0	14 7	4 42	14 28	1 17	21 12	1 11	21 5	1 47	5 23	0 27	6 39	1 51	32 21	16 43	17 23	17 45	20 40		n.a.
S 23	7 52	10 24	5 13	5 30	0 7	14 29	4 46	14 44	1 17	21 9	1 12	21 4	1 47	5 24	0 27	6 40	1 51	32 20	16 44	17 24	17 45	20 40		n.a.
S 24	7 29	14 22	5 7	4 46	0 13	14 50	4 49	15 0	1 18	21 6	1 12	21 2	1 48	5 26	0 27	6 41	1 51	32 20	16 44	17 25	17 46	20 41		n.a.
M25	7 5	17 35	4 42	4 3	0 20	15 11	4 53	15 16	1 18	21 4	1 12	21 1	1 48	5 27	0 27	6 42	1 51	32 19	16 44	17 25	17 47	20 42		n.a.
T 26	6 41	19 46	4 0	3 19	0 26	15 30	4 56	15 32	1 18	21 1	1 12	21 0	1 48	5 28	0 27	6 42	1 51	32 19	16 44	17 25	17 48	20 42		n.a.
W27	6 17	20 44	3 3	2 36	0 33	15 50	4 59	15 47	1 18	20 59	1 12	20 58	1 48	5 30	0 27	6 43	1 51	32 18	16 45	17 25	17 49	20 43		n.a.
T 28	5 53	20 22	1 55	1 53	0 39	16 8	5 2	16 3	1 19	20 56	1 13	20 57	1 48	5 31	0 27	6 44	1 51	32 18	16 45	17 24	17 50	20 43		n.a.
F 29	5 29	18 42	0 39	1 9	0 45	16 27	5 4	16 18	1 19	20 54	1 13	20 55	1 48	5 32	0 27	6 45	1 51	32 17	16 45	17 24	17 51	20 44		n.a.
S 30	5n 5	15n50	0n39	0n26	0s52	16s44	5s 7	16s33	1s19	20n51	1n13	20n54	1n49	5s34	0n27	6s46	1n51	32n17	16n45	17n24	17n52	20s45		n.a.

Julian Day Number = 819864.5, Delta T = 16h28m11s
Ecliptic obliquity = 23°58'11, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°04'36, Lahiri = -37°57'35 Julian Calendar 1 Sept. 2469 BCE == Greg. Calendar 12 Aug. 2469 BCE

The year -2468 astronomical counting style corresponds to year 2469 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2469 BCE
geocentric

OCTOBER 2469 BCE (-2468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 18 48	18♍24'35	3♍53	28♍32	1♏21	11♏17	4♌14	6♌15	14♎54	21♎16	15♌57	12°R35	10♌56	2♉40	n.a.	S 1
M 2	23 22 45	19°25'29	17°52	0♎ 5	2° 1	12° 3	4°25	6°21	14°58	21°18	15°59	12♌31	10°52	2°46	n.a.	M 2
T 3	23 26 41	20°26'25	1♎36	1°36	2°39	12°49	4°36	6°27	15° 1	21°20	16° 1	12°26	10°49	2°53	n.a.	T 3
W 4	23 30 38	21°27'23	15° 2	3° 8	3°16	13°35	4°46	6°33	15° 5	21°22	16° 3	12°19	10°46	3° 0	n.a.	W 4
T 5	23 34 34	22°28'21	28° 8	4°39	3°51	14°21	4°57	6°39	15° 8	21°24	16° 5	12°12	10°43	3° 6	n.a.	T 5
F 6	23 38 31	23°29'21	10♏53	6°11	4°25	15° 7	5° 8	6°44	15°11	21°26	16° 7	12° 5	10°40	3°13	n.a.	F 6
S 7	23 42 28	24°30'22	23°20	7°41	4°58	15°54	5°19	6°50	15°15	21°28	16° 9	11°59	10°36	3°20	n.a.	S 7
S 8	23 46 24	25°31'24	5♐31	9°12	5°29	16°40	5°29	6°56	15°18	21°31	16°11	11°55	10°33	3°26	n.a.	S 8
M 9	23 50 21	26°32'27	17°30	10°42	5°59	17°26	5°40	7° 1	15°22	21°33	16°13	11°52	10°30	3°33	n.a.	M 9
T 10	23 54 17	27°33'30	29°22	12°12	6°27	18°12	5°50	7° 7	15°25	21°35	16°15	11°D52	10°27	3°40	n.a.	T 10
W11	23 58 14	28°34'35	11♑11	13°42	6°53	18°59	6° 0	7°12	15°29	21°37	16°17	11°53	10°24	3°46	n.a.	W11
T 12	0 2 10	29°35'41	23° 3	15°11	7°18	19°45	6°10	7°17	15°32	21°39	16°19	11°54	10°21	3°53	n.a.	T 12
F 13	0 6 7	0♎36'47	5♒ 4	16°40	7°40	20°31	6°21	7°22	15°36	21°41	16°21	11°55	10°17	4° 0	n.a.	F 13
S 14	0 10 4	1°37'54	17°17	18° 8	8° 1	21°18	6°31	7°28	15°40	21°43	16°22	11°R55	10°14	4° 6	n.a.	S 14
S 15	0 14 0	2°39'02	29°47	19°36	8°20	22° 4	6°40	7°33	15°43	21°45	16°24	11°54	10°11	4°13	n.a.	S 15
M16	0 17 57	3°40'11	12♓36	21° 2	8°37	22°50	6°50	7°38	15°47	21°48	16°26	11°50	10° 8	4°20	n.a.	M16
T 17	0 21 53	4°41'20	25°45	22°28	8°52	23°37	7° 0	7°43	15°50	21°50	16°28	11°43	10° 5	4°26	n.a.	T 17
W18	0 25 50	5°42'30	9♈14	23°53	9° 4	24°23	7° 9	7°48	15°54	21°52	16°30	11°35	10° 1	4°33	n.a.	W18
T 19	0 29 46	6°43'42	22°59	25°17	9°15	25°10	7°19	7°52	15°58	21°54	16°31	11°25	9°58	4°40	n.a.	T 19
F 20	0 33 43	7°44'54	6♉58	26°40	9°23	25°56	7°28	7°57	16° 1	21°56	16°33	11°15	9°55	4°46	n.a.	F 20
S 21	0 37 39	8°46'07	21° 6	28° 1	9°29	26°43	7°37	8° 2	16° 5	21°59	16°35	11° 6	9°52	4°53	n.a.	S 21
S 22	0 41 36	9°47'21	5♊18	29°20	9°33	27°29	7°47	8° 7	16° 8	22° 1	16°36	11° 0	9°49	5° 0	n.a.	S 22
M23	0 45 33	10°48'36	19°31	0♏37	9°R34	28°15	7°56	8°11	16°12	22° 3	16°38	10°55	9°46	5° 6	n.a.	M23
T 24	0 49 29	11°49'52	3♋41	1°52	9°32	29° 2	8° 5	8°15	16°16	22° 5	16°39	10°53	9°42	5°13	n.a.	T 24
W25	0 53 26	12°51'09	17°47	3° 4	9°29	29°48	8°13	8°20	16°19	22° 8	16°41	10°D53	9°39	5°20	n.a.	W25
T 26	0 57 22	13°52'27	1♌48	4°13	9°22	0♐35	8°22	8°24	16°23	22°10	16°43	10°53	9°36	5°26	n.a.	T 26
F 27	1 1 19	14°53'45	15°43	5°18	9°14	1°21	8°31	8°28	16°27	22°12	16°44	10°R54	9°33	5°33	n.a.	F 27
S 28	1 5 15	15°55'05	29°32	6°18	9° 2	2° 8	8°39	8°32	16°30	22°14	16°45	10°52	9°30	5°40	n.a.	S 28
S 29	1 9 12	16°56'25	13♍13	7°14	8°49	2°55	8°47	8°37	16°34	22°17	16°47	10°48	9°27	5°46	n.a.	S 29
M30	1 13 8	17°57'45	26°46	8° 3	8°33	3°41	8°55	8°40	16°38	22°19	16°48	10°41	9°23	5°53	n.a.	M30
T 31	1 17 5	18♎59'06	10♎ 8	8♏47	8♏14	4♐28	9♌ 3	8♌44	16♎41	22♎21	16♌50	10♌31	9♌20	6♉ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	4n41	12n 3	1n53	0s17	0s58	17s 1	5s 9	16s48	1s20	20n49	1n13	20n53	1n49	5s35	0n27	6s46	1n51	32n17	16n46	17n24	17n53	20s45			n.a.
M 2	4 17	7 39	3 0	1 0	1 4	17 17	5 11	17 3	1 20	20 46	1 13	20 51	1 49	5 36	0 27	6 47	1 51	32 16	16 46	17 25	17 53	20 46			n.a.
T 3	3 52	2 56	3 55	1 43	1 10	17 32	5 13	17 18	1 20	20 43	1 13	20 50	1 49	5 38	0 27	6 48	1 51	32 16	16 46	17 27	17 54	20 46			n.a.
W 4	3 28	1s49	4 36	2 26	1 16	17 47	5 15	17 32	1 20	20 41	1 14	20 49	1 49	5 39	0 27	6 49	1 51	32 16	16 47	17 29	17 55	20 47			n.a.
T 5	3 3	6 22	5 1	3 8	1 22	18 1	5 16	17 47	1 20	20 38	1 14	20 47	1 49	5 40	0 27	6 50	1 50	32 15	16 47	17 31	17 56	20 47			n.a.
F 6	2 38	10 32	5 10	3 50	1 27	18 14	5 17	18 1	1 21	20 36	1 14	20 46	1 50	5 42	0 27	6 50	1 50	32 15	16 47	17 33	17 57	20 48			n.a.
S 7	2 14	14 7	5 4	4 32	1 33	18 26	5 18	18 15	1 21	20 34	1 14	20 45	1 50	5 43	0 27	6 51	1 50	32 14	16 48	17 35	17 58	20 48			n.a.
S 8	1 49	17 3	4 44	5 13	1 38	18 38	5 19	18 29	1 21	20 31	1 14	20 43	1 50	5 45	0 27	6 52	1 50	32 14	16 48	17 36	17 59	20 49			n.a.
M 9	1 24	19 11	4 12	5 54	1 43	18 48	5 19	18 42	1 21	20 29	1 15	20 42	1 50	5 46	0 27	6 53	1 50	32 14	16 49	17 36	18 0	20 49			n.a.
T 10	1 0	20 28	3 30	6 35	1 48	18 58	5 19	18 56	1 21	20 26	1 15	20 41	1 50	5 47	0 27	6 54	1 50	32 14	16 49	17 37	18 1	20 50			n.a.
W11	0 35	20 51	2 39	7 15	1 53	19 7	5 19	19 9	1 22	20 24	1 15	20 40	1 51	5 49	0 27	6 54	1 50	32 13	16 49	17 36	18 1	20 50			n.a.
T 12	0 10	20 18	1 40	7 54	1 57	19 14	5 18	19 22	1 22	20 21	1 15	20 38	1 51	5 50	0 27	6 55	1 50	32 13	16 50	17 36	18 2	20 51			n.a.
F 13	0s15	18 49	0 37	8 33	2 1	19 21	5 17	19 35	1 22	20 19	1 16	20 37	1 51	5 52	0 27	6 56	1 50	32 13	16 50	17 36	18 3	20 51			n.a.
S 14	0 40	16 27	0s29	9 11	2 5	19 27	5 16	19 48	1 22	20 17	1 16	20 36	1 51	5 53	0 27	6 57	1 50	32 13	16 51	17 36	18 4	20 52			n.a.
S 15	1 5	13 16	1 35	9 48	2 8	19 32	5 14	20 0	1 22	20 14	1 16	20 35	1 51	5 54	0 27	6 58	1 50	32 12	16 51	17 36	18 5	20 53			n.a.
M16	1 29	9 23	2 37	10 25	2 12	19 35	5 12	20 13	1 22	20 12	1 16	20 34	1 52	5 56	0 27	6 59	1 50	32 12	16 51	17 37	18 6	20 53			n.a.
T 17	1 54	4 58	3 33	11 0	2 14	19 38	5 9	20 25	1 22	20 10	1 16	20 33	1 52	5 57	0 27	7 0	1 50	32 12	16 52	17 39	18 7	20 54			n.a.
W18	2 19	0 13	4 18	11 35	2 17	19 39	5 6	20 37	1 22	20 8	1 17	20 32	1 52	5 59	0 27	7 0	1 50	32 12	16 52	17 42	18 8	20 54			n.a.
T 19	2 44	4n40	4 50	12 8	2 19	19 40	5 3	20 48	1 22	20 5	1 17	20 31	1 52	6 0	0 27	7 1	1 50	32 12	16 53	17 44	18 8	20 54			n.a.
F 20	3 8	9 22	5 4	12 40	2 20	19 39	4 59	21 0	1 22	20 3	1 17	20 29	1 52	6 1	0 27	7 2	1 50	32 12	16 53	17 47	18 9	20 55			n.a.
S 21	3 33	13 36	5 0	13 11	2 21	19 37	4 55	21 11	1 23	20 1	1 17	20 28	1 53	6 3	0 27	7 3	1 50	32 11	16 54	17 49	18 10	20 55			n.a.
S 22	3 58	17 6	4 38	13 40	2 21	19 33	4 50	21 22	1 23	19 59	1 18	20 27	1 53	6 4	0 27	7 4	1 50	32 11	16 54	17 51	18 11	20 56			n.a.
M23	4 22	19 35	3 59	14 8	2 21	19 28	4 44	21 33	1 23	19 57	1 18	20 26	1 53	6 6	0 27	7 5	1 50	32 11	16 54	17 53	18 12	20 56			n.a.
T 24	4 47	20 50	3 5	14 34	2 20	19 22	4 38	21 44	1 23	19 54	1 18	20 25	1 53	6 7	0 27	7 6	1 50	32 11	16 55	17 53	18 13	20 57			n.a.
W25	5 11	20 46	2 0	14 57	2 18	19 15	4 32	21 54	1 23	19 52	1 18	20 24	1 54	6 9	0 27	7 6	1 50	32 11	16 55	17 53	18 14	20 57			n.a.
T 26	5 35	19 25	0 48	15 19	2 15	19 6	4 25	22 4	1 23	19 50	1 19	20 24	1 54	6 10	0 27	7 7	1 50	32 11	16 56	17 53	18 14	20 58			n.a.
F 27	6 0	16 53	0n26	15 38	2 11	18 56	4 17	22 14	1 23	19 48	1 19	20 23	1 54	6 12	0 27	7 8	1 50	32 11	16 56	17 53	18 15	20 58			n.a.
S 28	6 24	13 25	1 38	15 54	2 7	18 44	4 9	22 24	1 23	19 46	1 19	20 22	1 54	6 13	0 27	7 9	1 50	32 11	16 57	17 54	18 16	20 59			n.a.
S 29	6 48	9 14	2 43	16 8	2 1	18 31	4 0	22 33	1 23	19 44	1 19	20 21	1 55	6 14	0 27	7 10	1 50	32 11	16 57	17 55	18 17	20 59			n.a.
M30	7 12	4 38	3 38	16 18	1 54	18 17	3 50	22 42	1 23	19 42	1 20	20 20	1 55	6 16	0 27	7 11	1 50	32 11	16 58	17 57	18 18	21 0			n.a.
T 31	7s36	0s 7	4n21	16s24	1s46	18s 1	3s40	22s51	1s23	19n40	1n20	20n19	1n55	6s17	0n27	7s12	1n50	32n11	16n58	17n59	18n19	21s 0			n.a.

Julian Day Number = 819894.5, Delta T = 16h28m08s
Ecliptic obliquity = 23°58'12, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°04'32, Lahiri = -37°57'31 Julian Calendar 1 Oct. 2469 BCE == Greg. Calendar 11 Sept. 2469 BCE

The year -2468 astronomical counting style corresponds to year 2469 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2469 BCE
geocentric

NOVEMBER 2469 BCE (-2468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 21 2	20♎ 0'27	23♎16	9♏22	7°R53	5♐14	9♌11	8♌48	16♎45	22♎23	16♌51	10°R19	9♌17	6♑ 6	n.a.	W 1
T 2	1 24 58	21° 1'49	6♏10	9°50	7♏30	6° 1	9°19	8°52	16°49	22°26	16°52	10♌ 6	9°14	6°13	n.a.	T 2
F 3	1 28 55	22° 3'11	18°49	10° 8	7° 5	6°47	9°27	8°55	16°52	22°28	16°54	9°53	9°11	6°20	n.a.	F 3
S 4	1 32 51	23° 4'33	1♐12	10°R16	6°38	7°34	9°34	8°59	16°56	22°30	16°55	9°41	9° 7	6°26	n.a.	S 4
S 5	1 36 48	24° 5'55	13°21	10°13	6° 9	8°20	9°42	9° 2	17° 0	22°33	16°56	9°32	9° 4	6°33	n.a.	S 5
M 6	1 40 44	25° 7'17	25°18	9°59	5°38	9° 7	9°49	9° 6	17° 3	22°35	16°57	9°25	9° 1	6°40	n.a.	M 6
T 7	1 44 41	26° 8'38	7♑ 9	9°33	5° 5	9°53	9°56	9° 9	17° 7	22°37	16°59	9°22	8°58	6°46	n.a.	T 7
W 8	1 48 38	27°10'00	18°56	8°56	4°32	10°40	10° 3	9°12	17°11	22°39	17° 0	9°20	8°55	6°53	n.a.	W 8
T 9	1 52 34	28°11'21	0♒47	8° 7	3°57	11°27	10°10	9°15	17°14	22°42	17° 1	9°D20	8°52	7° 0	n.a.	T 9
F 10	1 56 31	29°12'42	12°46	7° 8	3°21	12°13	10°16	9°18	17°18	22°44	17° 2	9°R20	8°48	7° 6	n.a.	F 10
S 11	2 0 27	0♏14'03	24°58	6° 0	2°45	13° 0	10°23	9°21	17°21	22°46	17° 3	9°19	8°45	7°13	n.a.	S 11
S 12	2 4 24	1°15'23	7♓30	4°45	2° 8	13°46	10°29	9°24	17°25	22°48	17° 4	9°16	8°42	7°20	n.a.	S 12
M13	2 8 20	2°16'42	20°24	3°25	1°31	14°33	10°35	9°26	17°28	22°51	17° 5	9°11	8°39	7°26	n.a.	M13
T 14	2 12 17	3°18'02	3♈44	2° 4	0°55	15°19	10°41	9°29	17°32	22°53	17° 6	9° 2	8°36	7°33	n.a.	T 14
W15	2 16 13	4°19'20	17°29	0°44	0°18	16° 6	10°47	9°31	17°36	22°55	17° 7	8°52	8°33	7°40	n.a.	W15
T 16	2 20 10	5°20'39	1♉37	29♎27	29♎43	16°52	10°53	9°34	17°39	22°57	17° 7	8°39	8°29	7°46	n.a.	T 16
F 17	2 24 7	6°21'57	16° 3	28°15	29° 8	17°38	10°58	9°36	17°43	23° 0	17° 8	8°27	8°26	7°53	n.a.	F 17
S 18	2 28 3	7°23'15	0♊40	27°12	28°34	18°25	11° 4	9°38	17°46	23° 2	17° 9	8°15	8°23	8° 0	n.a.	S 18
S 19	2 32 0	8°24'32	15°20	26°16	28° 2	19°11	11° 9	9°40	17°50	23° 4	17°10	8° 6	8°20	8° 6	n.a.	S 19
M20	2 35 56	9°25'50	29°57	25°31	27°32	19°58	11°14	9°42	17°53	23° 6	17°11	7°59	8°17	8°13	n.a.	M20
T 21	2 39 53	10°27'07	14♋24	24°55	27° 3	20°44	11°19	9°44	17°57	23° 8	17°11	7°56	8°13	8°20	n.a.	T 21
W22	2 43 49	11°28'24	28°38	24°29	26°36	21°30	11°24	9°46	18° 0	23°11	17°12	7°54	8°10	8°26	n.a.	W22
T 23	2 47 46	12°29'40	12♌38	24°13	26°11	22°17	11°28	9°48	18° 3	23°13	17°13	7°54	8° 7	8°33	n.a.	T 23
F 24	2 51 43	13°30'56	26°24	24°D 6	25°48	23° 3	11°33	9°49	18° 7	23°15	17°13	7°54	8° 4	8°40	n.a.	F 24
S 25	2 55 39	14°32'12	9♍57	24° 8	25°28	23°49	11°37	9°51	18°10	23°17	17°14	7°52	8° 1	8°46	n.a.	S 25
S 26	2 59 36	15°33'27	23°17	24°18	25°10	24°36	11°41	9°52	18°14	23°19	17°14	7°48	7°58	8°53	n.a.	S 26
M27	3 3 32	16°34'42	6♎27	24°36	24°54	25°22	11°45	9°54	18°17	23°21	17°15	7°40	7°54	9° 0	n.a.	M27
T 28	3 7 29	17°35'56	19°25	25° 1	24°41	26° 8	11°49	9°55	18°20	23°24	17°15	7°29	7°51	9° 6	n.a.	T 28
W29	3 11 25	18°37'10	2♏12	25°31	24°31	26°54	11°52	9°56	18°24	23°26	17°16	7°17	7°48	9°13	n.a.	W29
T 30	3 15 22	19♏38'23	14♏48	26♎ 8	24♎23	27♐41	11♌55	9♌57	18♎27	23♎28	17♌16	7♌ 3	7♌45	9♑20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s59	4s47	4n49	16s27	1s37	17s44	3s30	23s 0	1s23	19n38	1n20	20n18	1n55	6s19	0n27	7s12	1n50	32n11	16n59	18n 3	18n20	21s 0		n.a.
T 2	8 23	9 9	5 1	16 26	1 26	17 26	3 18	23 8	1 22	19 37	1 20	20 18	1 55	6 20	0 27	7 13	1 50	32 11	16 59	18 6	18 21	21 1		n.a.
F 3	8 46	13 2	4 58	16 20	1 13	17 6	3 7	23 17	1 22	19 35	1 21	20 17	1 56	6 22	0 27	7 14	1 50	32 11	17 0	18 10	18 21	21 1		n.a.
S 4	9 10	16 16	4 41	16 10	1 0	16 46	2 54	23 24	1 22	19 33	1 21	20 16	1 56	6 23	0 27	7 15	1 50	32 11	17 1	18 13	18 22	21 2		n.a.
S 5	9 33	18 45	4 11	15 55	0 45	16 24	2 41	23 32	1 22	19 31	1 21	20 15	1 56	6 24	0 27	7 16	1 50	32 11	17 1	18 16	18 23	21 2		n.a.
M 6	9 56	20 22	3 31	15 34	0 28	16 0	2 28	23 40	1 22	19 29	1 22	20 15	1 56	6 26	0 27	7 17	1 50	32 11	17 2	18 17	18 24	21 3		n.a.
T 7	10 19	21 5	2 42	15 9	0 10	15 36	2 14	23 47	1 22	19 28	1 22	20 14	1 57	6 27	0 27	7 18	1 50	32 11	17 2	18 18	18 25	21 3		n.a.
W 8	10 41	20 51	1 46	14 39	0n 9	15 11	2 0	23 54	1 22	19 26	1 22	20 14	1 57	6 29	0 27	7 19	1 50	32 12	17 3	18 19	18 26	21 3		n.a.
T 9	11 4	19 42	0 45	14 4	0 29	14 45	1 45	24 0	1 22	19 25	1 22	20 13	1 57	6 30	0 27	7 19	1 50	32 12	17 3	18 19	18 27	21 4		n.a.
F 10	11 26	17 39	0s18	13 26	0 49	14 19	1 30	24 6	1 22	19 23	1 23	20 12	1 57	6 32	0 27	7 20	1 50	32 12	17 4	18 19	18 27	21 4		n.a.
S 11	11 48	14 46	1 22	12 44	1 9	13 52	1 15	24 13	1 22	19 21	1 23	20 12	1 58	6 33	0 27	7 21	1 50	32 12	17 4	18 19	18 28	21 5		n.a.
S 12	12 10	11 9	2 23	12 0	1 29	13 25	1 0	24 18	1 21	19 20	1 23	20 11	1 58	6 34	0 27	7 22	1 50	32 12	17 5	18 20	18 29	21 5		n.a.
M13	12 32	6 55	3 19	11 15	1 48	12 57	0 44	24 24	1 21	19 19	1 24	20 11	1 58	6 36	0 27	7 23	1 50	32 12	17 5	18 21	18 30	21 5		n.a.
T 14	12 53	2 14	4 6	10 30	2 5	12 30	0 29	24 29	1 21	19 17	1 24	20 10	1 58	6 37	0 27	7 24	1 50	32 13	17 6	18 24	18 31	21 6		n.a.
W15	13 15	2n43	4 40	9 47	2 21	12 2	0 13	24 34	1 21	19 16	1 24	20 10	1 59	6 39	0 27	7 24	1 50	32 13	17 7	18 26	18 32	21 6		n.a.
T 16	13 36	7 39	4 58	9 6	2 35	11 35	0n 2	24 39	1 21	19 14	1 25	20 10	1 59	6 40	0 27	7 25	1 50	32 13	17 7	18 30	18 32	21 6		n.a.
F 17	13 56	12 16	4 58	8 30	2 47	11 8	0 17	24 43	1 21	19 13	1 25	20 9	1 59	6 41	0 27	7 26	1 50	32 13	17 8	18 33	18 33	21 7		n.a.
S 18	14 17	16 13	4 38	7 58	2 56	10 42	0 32	24 47	1 20	19 12	1 25	20 9	2 0	6 43	0 27	7 27	1 50	32 14	17 8	18 36	18 34	21 7		n.a.
S 19	14 37	19 10	4 0	7 31	3 3	10 16	0 47	24 51	1 20	19 11	1 25	20 8	2 0	6 44	0 27	7 28	1 50	32 14	17 9	18 39	18 35	21 8		n.a.
M20	14 57	20 52	3 6	7 10	3 8	9 52	1 2	24 55	1 20	19 10	1 26	20 8	2 0	6 45	0 27	7 29	1 50	32 14	17 10	18 40	18 36	21 8		n.a.
T 21	15 17	21 10	2 1	6 54	3 11	9 28	1 16	24 58	1 20	19 9	1 26	20 8	2 0	6 47	0 27	7 29	1 50	32 15	17 10	18 41	18 37	21 8		n.a.
W22	15 36	20 6	0 49	6 44	3 12	9 5	1 30	25 1	1 20	19 7	1 26	20 8	2 1	6 48	0 27	7 30	1 50	32 15	17 11	18 42	18 38	21 9		n.a.
T 23	15 56	17 47	0n25	6 38	3 11	8 44	1 43	25 4	1 19	19 6	1 27	20 7	2 1	6 49	0 27	7 31	1 50	32 15	17 11	18 42	18 38	21 9		n.a.
F 24	16 15	14 30	1 36	6 38	3 9	8 23	1 56	25 6	1 19	19 6	1 27	20 7	2 1	6 51	0 27	7 32	1 50	32 16	17 12	18 42	18 39	21 9		n.a.
S 25	16 33	10 29	2 41	6 41	3 6	8 4	2 9	25 8	1 19	19 5	1 27	20 7	2 1	6 52	0 27	7 33	1 50	32 16	17 12	18 42	18 40	21 10		n.a.
S 26	16 52	6 0	3 35	6 49	3 2	7 46	2 20	25 10	1 19	19 4	1 28	20 7	2 2	6 53	0 27	7 33	1 50	32 16	17 13	18 44	18 41	21 10		n.a.
M27	17 10	1 19	4 18	7 0	2 57	7 30	2 32	25 12	1 18	19 3	1 28	20 7	2 2	6 55	0 27	7 34	1 50	32 17	17 14	18 46	18 42	21 10		n.a.
T 28	17 27	3s22	4 46	7 15	2 51	7 15	2 43	25 13	1 18	19 2	1 28	20 7	2 2	6 56	0 27	7 35	1 50	32 17	17 14	18 48	18 43	21 11		n.a.
W29	17 45	7 50	4 59	7 32	2 44	7 2	2 53	25 14	1 18	19 2	1 29	20 7	2 2	6 57	0 27	7 36	1 50	32 18	17 15	18 52	18 43	21 11		n.a.
T 30	18s 2	11s54	4n58	7s52	2n37	6s50	3n 3	25s15	1s18	19n 1	1n29	20n 7	2n 3	6s58	0n27	7s37	1n50	32n18	17n15	18n55	18n44	21s11		n.a.

Julian Day Number = 819925.5, Delta T = 16h28m06s
Ecliptic obliquity = 23°58'12, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°04'28, Lahiri = -37°57'27 Julian Calendar 1 Nov. 2469 BCE == Greg. Calendar 12 Oct. 2469 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2469 BCE
geocentric

DECEMBER 2469 BCE (-2468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 19 19	20♏39'34	27♏13	26♎49	24°R17	28♐27	11♌59	9♌58	18♎30	23♎30	17♌16	6°R49	7♌42	9♉26	n.a.	F 1
S 2	3 23 15	21°40'45	9♐26	27°35	24♎14	29°13	12° 2	9°58	18°33	23°32	17°17	6♌36	7°38	9°33	n.a.	S 2
S 3	3 27 12	22°41'55	21°29	28°25	24°D13	29°59	12° 4	9°59	18°36	23°34	17°17	6°25	7°35	9°40	n.a.	S 3
M 4	3 31 8	23°43'04	3♉23	29°19	24°15	0♉45	12° 7	9°59	18°40	23°36	17°17	6°18	7°32	9°46	n.a.	M 4
T 5	3 35 5	24°44'11	15°11	0♏16	24°19	1°31	12° 9	10° 0	18°43	23°38	17°17	6°13	7°29	9°53	n.a.	T 5
W 6	3 39 1	25°45'18	26°58	1°17	24°26	2°18	12°12	10° 0	18°46	23°40	17°17	6°11	7°26	10° 0	n.a.	W 6
T 7	3 42 58	26°46'23	8♒47	2°19	24°35	3° 4	12°14	10° 0	18°49	23°42	17°17	6°D10	7°23	10° 6	n.a.	T 7
F 8	3 46 55	27°47'26	20°43	3°25	24°46	3°50	12°16	10° 1	18°52	23°44	17°18	6°11	7°19	10°13	n.a.	F 8
S 9	3 50 51	28°48'28	2♓52	4°33	24°59	4°36	12°17	10°R 1	18°55	23°46	17°18	6°R11	7°16	10°20	n.a.	S 9
S 10	3 54 48	29°49'28	15°20	5°43	25°14	5°22	12°19	10° 0	18°58	23°48	17°R18	6° 9	7°13	10°26	n.a.	S 10
M11	3 58 44	0♐50'27	28°12	6°54	25°31	6° 7	12°20	10° 0	19° 1	23°50	17°18	6° 6	7°10	10°33	n.a.	M11
T 12	4 2 41	1°51'24	11♈31	8° 8	25°51	6°53	12°21	10° 0	19° 4	23°52	17°18	6° 0	7° 7	10°40	n.a.	T 12
W13	4 6 37	2°52'20	25°19	9°23	26°12	7°39	12°22	10° 0	19° 7	23°54	17°17	5°52	7° 4	10°46	n.a.	W13
T 14	4 10 34	3°53'14	9♉35	10°39	26°35	8°25	12°23	9°59	19°10	23°55	17°17	5°42	7° 0	10°53	n.a.	T 14
F 15	4 14 30	4°54'07	24°14	11°58	27° 0	9°11	12°23	9°58	19°13	23°57	17°17	5°32	6°57	11° 0	n.a.	F 15
S 16	4 18 27	5°54'58	9♊11	13°17	27°27	9°57	12°24	9°58	19°15	23°59	17°17	5°23	6°54	11° 6	n.a.	S 16
S 17	4 22 24	6°55'48	24°15	14°37	27°55	10°42	12°R24	9°57	19°18	24° 1	17°17	5°15	6°51	11°13	n.a.	S 17
M18	4 26 20	7°56'36	9♋16	15°59	28°25	11°28	12°24	9°56	19°21	24° 3	17°16	5°10	6°48	11°20	n.a.	M18
T 19	4 30 17	8°57'24	24° 7	17°22	28°57	12°14	12°24	9°55	19°24	24° 4	17°16	5° 8	6°44	11°26	n.a.	T 19
W20	4 34 13	9°58'09	8♌41	18°46	29°30	12°59	12°23	9°54	19°26	24° 6	17°16	5°D 7	6°41	11°33	n.a.	W20
T 21	4 38 10	10°58'54	22°54	20°11	0♏ 4	13°45	12°23	9°53	19°29	24° 8	17°15	5° 8	6°38	11°40	n.a.	T 21
F 22	4 42 6	11°59'37	6♍46	21°37	0°40	14°30	12°22	9°51	19°31	24°10	17°15	5°R 9	6°35	11°46	n.a.	F 22
S 23	4 46 3	13° 0'18	20°17	23° 4	1°17	15°16	12°21	9°50	19°34	24°11	17°15	5° 9	6°32	11°53	n.a.	S 23
S 24	4 50 0	14° 0'59	3♎30	24°32	1°56	16° 1	12°20	9°48	19°36	24°13	17°14	5° 7	6°29	12° 0	n.a.	S 24
M25	4 53 56	15° 1'38	16°26	26° 1	2°35	16°47	12°18	9°47	19°39	24°14	17°14	5° 3	6°25	12° 6	n.a.	M25
T 26	4 57 53	16° 2'15	29° 8	27°31	3°16	17°32	12°17	9°45	19°41	24°16	17°13	4°56	6°22	12°13	n.a.	T 26
W27	5 1 49	17° 2'51	11♏37	29° 2	3°58	18°18	12°15	9°43	19°44	24°18	17°12	4°48	6°19	12°20	n.a.	W27
T 28	5 5 46	18° 3'25	23°56	0♐33	4°41	19° 3	12°13	9°41	19°46	24°19	17°12	4°39	6°16	12°26	n.a.	T 28
F 29	5 9 42	19° 3'58	6♐ 6	2° 6	5°25	19°48	12°11	9°39	19°48	24°21	17°11	4°30	6°13	12°33	n.a.	F 29
S 30	5 13 39	20° 4'29	18° 8	3°39	6°10	20°34	12° 9	9°37	19°51	24°22	17°10	4°21	6°10	12°40	n.a.	S 30
S 31	5 17 35	21♐ 4'58	0♑ 3	5♐14	6♏56	21♑19	12♌ 6	9♌35	19♎53	24♎24	17♌10	4♌15	6♌ 6	12♉46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s19	15s24	4n42	8s15	2n30	6s39	3n12	25s15	1s17	19n 0	1n29	20n 7	2n 3	7s 0	0n27	7s37	1n50	32n18	17n16	18n59	18n45	21s11		n.a.
S 2	18 35	18 11	4 13	8 39	2 22	6 30	3 21	25 15	1 17	19 0	1 30	20 7	2 3	7 1	0 27	7 38	1 50	32 19	17 17	19 2	18 46	21 12		n.a.
S 3	18 51	20 8	3 34	9 4	2 14	6 22	3 29	25 15	1 17	18 59	1 30	20 7	2 4	7 2	0 27	7 39	1 50	32 19	17 17	19 5	18 47	21 12		n.a.
M 4	19 7	21 11	2 45	9 31	2 5	6 16	3 36	25 15	1 17	18 59	1 30	20 7	2 4	7 3	0 27	7 40	1 50	32 20	17 18	19 7	18 48	21 12		n.a.
T 5	19 22	21 16	1 49	10 0	1 57	6 11	3 43	25 14	1 16	18 58	1 31	20 7	2 4	7 5	0 27	7 40	1 50	32 20	17 18	19 8	18 48	21 13		n.a.
W 6	19 37	20 26	0 49	10 29	1 49	6 7	3 50	25 13	1 16	18 58	1 31	20 7	2 4	7 6	0 27	7 41	1 50	32 21	17 19	19 9	18 49	21 13		n.a.
T 7	19 52	18 41	0s14	10 59	1 40	6 5	3 56	25 12	1 16	18 58	1 31	20 8	2 5	7 7	0 27	7 42	1 50	32 21	17 20	19 9	18 50	21 13		n.a.
F 8	20 6	16 7	1 17	11 30	1 31	6 4	4 2	25 10	1 15	18 58	1 32	20 8	2 5	7 8	0 27	7 43	1 50	32 22	17 20	19 9	18 51	21 13		n.a.
S 9	20 20	12 48	2 17	12 2	1 23	6 4	4 7	25 8	1 15	18 57	1 32	20 8	2 5	7 9	0 27	7 43	1 50	32 22	17 21	19 9	18 52	21 14		n.a.
S 10	20 34	8 51	3 13	12 33	1 14	6 5	4 11	25 6	1 15	18 57	1 32	20 8	2 5	7 11	0 27	7 44	1 50	32 23	17 21	19 9	18 53	21 14		n.a.
M11	20 47	4 24	4 1	13 6	1 5	6 7	4 16	25 4	1 14	18 57	1 33	20 9	2 6	7 12	0 27	7 45	1 50	32 24	17 22	19 10	18 53	21 14		n.a.
T 12	20 59	0n25	4 37	13 38	0 57	6 11	4 20	25 1	1 14	18 57	1 33	20 9	2 6	7 13	0 27	7 45	1 50	32 24	17 23	19 11	18 54	21 14		n.a.
W13	21 12	5 22	4 59	14 11	0 48	6 16	4 23	24 58	1 14	18 57	1 33	20 9	2 6	7 14	0 27	7 46	1 50	32 25	17 23	19 13	18 55	21 15		n.a.
T 14	21 24	10 13	5 3	14 43	0 40	6 21	4 26	24 55	1 13	18 57	1 34	20 10	2 6	7 15	0 27	7 47	1 50	32 25	17 24	19 16	18 56	21 15		n.a.
F 15	21 35	14 36	4 48	15 16	0 32	6 28	4 29	24 51	1 13	18 58	1 34	20 10	2 7	7 16	0 27	7 47	1 50	32 26	17 24	19 18	18 57	21 15		n.a.
S 16	21 46	18 9	4 13	15 48	0 23	6 35	4 31	24 48	1 13	18 58	1 34	20 11	2 7	7 17	0 27	7 48	1 50	32 27	17 25	19 21	18 57	21 15		n.a.
S 17	21 57	20 30	3 21	16 20	0 15	6 44	4 33	24 44	1 12	18 58	1 35	20 11	2 7	7 18	0 27	7 49	1 51	32 27	17 25	19 22	18 58	21 16		n.a.
M18	22 7	21 25	2 14	16 52	0 7	6 53	4 35	24 39	1 12	18 58	1 35	20 12	2 8	7 19	0 27	7 49	1 51	32 28	17 26	19 24	18 59	21 16		n.a.
T 19	22 17	20 48	0 59	17 24	0s 0	7 3	4 36	24 35	1 11	18 59	1 35	20 12	2 8	7 20	0 27	7 50	1 51	32 28	17 27	19 24	19 0	21 16		n.a.
W20	22 26	18 48	0n19	17 55	0 8	7 14	4 37	24 30	1 11	18 59	1 36	20 13	2 8	7 21	0 27	7 50	1 51	32 29	17 27	19 24	19 1	21 16		n.a.
T 21	22 35	15 40	1 34	18 26	0 16	7 25	4 38	24 25	1 11	19 0	1 36	20 13	2 8	7 22	0 27	7 51	1 51	32 30	17 28	19 24	19 2	21 17		n.a.
F 22	22 44	11 43	2 42	18 56	0 23	7 38	4 38	24 19	1 10	19 0	1 36	20 14	2 9	7 23	0 27	7 52	1 51	32 30	17 28	19 24	19 2	21 17		n.a.
S 23	22 52	7 16	3 38	19 26	0 30	7 50	4 38	24 14	1 10	19 1	1 37	20 15	2 9	7 24	0 27	7 52	1 51	32 31	17 29	19 24	19 3	21 17		n.a.
S 24	22 59	2 35	4 22	19 55	0 37	8 4	4 38	24 8	1 9	19 2	1 37	20 15	2 9	7 25	0 27	7 53	1 51	32 32	17 29	19 25	19 4	21 17		n.a.
M25	23 6	2s 8	4 51	20 24	0 44	8 18	4 38	24 2	1 9	19 2	1 37	20 16	2 9	7 26	0 27	7 53	1 51	32 32	17 30	19 26	19 5	21 17		n.a.
T 26	23 13	6 39	5 6	20 51	0 50	8 33	4 37	23 55	1 9	19 3	1 38	20 17	2 10	7 27	0 27	7 54	1 51	32 33	17 31	19 27	19 6	21 18		n.a.
W27	23 19	10 49	5 5	21 18	0 56	8 48	4 36	23 49	1 8	19 4	1 38	20 17	2 10	7 28	0 27	7 54	1 51	32 34	17 31	19 29	19 6	21 18		n.a.
T 28	23 25	14 29	4 50	21 44	1 2	9 3	4 35	23 42	1 8	19 5	1 38	20 18	2 10	7 29	0 27	7 55	1 51	32 35	17 32	19 31	19 7	21 18		n.a.
F 29	23 30	17 30	4 22	22 9	1 8	9 19	4 34	23 35	1 7	19 6	1 39	20 19	2 10	7 30	0 27	7 56	1 51	32 35	17 32	19 34	19 8	21 18		n.a.
S 30	23 35	19 43	3 43	22 33	1 14	9 35	4 33	23 28	1 7	19 7	1 39	20 20	2 11	7 31	0 27	7 56	1 51	32 36	17 33	19 36	19 9	21 18		n.a.
S 31	23s40	21s 4	2n54	22s57	1s19	9s52	4n31	23s20	1s 7	19n 8	1n39	20n21	2n11	7s32	0n27	7s57	1n51	32n37	17n33	19n37	19n10	21s18		n.a.

Julian Day Number = 819955.5, Delta T = 16h28m04s
Ecliptic obliquity = 23°58'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°04'23, Lahiri = -37°57'23 Julian Calendar 1 Dec. 2469 BCE == Greg. Calendar 11 Nov. 2469 BCE

The year -2468 astronomical counting style corresponds to year 2469 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2468 BCE
geocentric

JANUARY 2468 BCE (-2467) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 21 32	22♐ 5'25	11♉53	6♐49	7♏43	22♉ 4	12°R 4	9°R33	19♎55	24♎25	17°R 9	4°R10	6♌ 3	12♉53	n.a.	M 1
T 2	5 25 29	23° 5'50	23°40	8°25	8°31	22°49	12♌ 1	9♌30	19°57	24°26	17♌ 8	4♌ 7	6° 0	13° 0	n.a.	T 2
W 3	5 29 25	24° 6'13	5♒27	10° 3	9°19	23°34	11°58	9°28	19°59	24°28	17° 7	4°D 7	5°57	13° 6	n.a.	W 3
T 4	5 33 22	25° 6'34	17°16	11°41	10° 9	24°19	11°55	9°25	20° 1	24°29	17° 7	4° 7	5°54	13°13	n.a.	T 4
F 5	5 37 18	26° 6'53	29°14	13°20	10°59	25° 4	11°51	9°23	20° 3	24°31	17° 6	4° 9	5°50	13°19	n.a.	F 5
S 6	5 41 15	27° 7'10	11♓22	15° 0	11°49	25°49	11°48	9°20	20° 5	24°32	17° 5	4°11	5°47	13°26	n.a.	S 6
S 7	5 45 11	28° 7'24	23°48	16°41	12°41	26°34	11°44	9°17	20° 7	24°33	17° 4	4°R12	5°44	13°33	n.a.	S 7
M 8	5 49 8	29° 7'36	6♈34	18°23	13°33	27°19	11°40	9°14	20° 9	24°34	17° 3	4°12	5°41	13°39	n.a.	M 8
T 9	5 53 4	0♉ 7'46	19°46	20° 6	14°26	28° 4	11°36	9°11	20°11	24°36	17° 2	4°10	5°38	13°46	n.a.	T 9
W10	5 57 1	1° 7'53	3♉26	21°50	15°19	28°49	11°32	9° 8	20°13	24°37	17° 1	4° 7	5°35	13°53	n.a.	W10
T 11	6 0 58	2° 7'58	17°36	23°35	16°13	29°34	11°27	9° 5	20°14	24°38	17° 0	4° 3	5°31	13°59	n.a.	T 11
F 12	6 4 54	3° 8'01	2♊12	25°21	17° 8	0♒18	11°23	9° 2	20°16	24°39	16°59	3°58	5°28	14° 6	n.a.	F 12
S 13	6 8 51	4° 8'02	17° 9	27° 8	18° 3	1° 3	11°18	8°59	20°18	24°40	16°58	3°53	5°25	14°13	n.a.	S 13
S 14	6 12 47	5° 8'00	2♋21	28°56	18°59	1°48	11°13	8°55	20°19	24°41	16°57	3°50	5°22	14°19	n.a.	S 14
M15	6 16 44	6° 7'57	17°35	0♉46	19°55	2°32	11° 8	8°52	20°21	24°42	16°56	3°48	5°19	14°26	n.a.	M15
T 16	6 20 40	7° 7'51	2♌44	2°36	20°52	3°17	11° 3	8°48	20°22	24°43	16°54	3°D47	5°16	14°33	n.a.	T 16
W17	6 24 37	8° 7'43	17°37	4°28	21°49	4° 1	10°57	8°45	20°24	24°44	16°53	3°47	5°12	14°39	n.a.	W17
T 18	6 28 33	9° 7'33	2♍ 8	6°20	22°47	4°46	10°52	8°41	20°25	24°45	16°52	3°49	5° 9	14°46	n.a.	T 18
F 19	6 32 30	10° 7'22	16°15	8°14	23°45	5°30	10°46	8°38	20°26	24°46	16°51	3°50	5° 6	14°53	n.a.	F 19
S 20	6 36 27	11° 7'08	29°56	10° 8	24°43	6°14	10°41	8°34	20°28	24°47	16°50	3°51	5° 3	14°59	n.a.	S 20
S 21	6 40 23	12° 6'52	13♎12	12° 4	25°42	6°59	10°35	8°30	20°29	24°48	16°48	3°R52	5° 0	15° 6	n.a.	S 21
M22	6 44 20	13° 6'35	26° 6	14° 0	26°42	7°43	10°29	8°26	20°30	24°48	16°47	3°51	4°56	15°13	n.a.	M22
T 23	6 48 16	14° 6'16	8♏42	15°58	27°42	8°27	10°22	8°22	20°31	24°49	16°46	3°50	4°53	15°19	n.a.	T 23
W24	6 52 13	15° 5'54	21° 2	17°56	28°42	9°11	10°16	8°18	20°32	24°50	16°44	3°47	4°50	15°26	n.a.	W24
T 25	6 56 9	16° 5'31	3♐10	19°54	29°42	9°55	10°10	8°14	20°33	24°51	16°43	3°45	4°47	15°33	n.a.	T 25
F 26	7 0 6	17° 5'06	15° 9	21°54	0♐43	10°39	10° 3	8°10	20°34	24°51	16°42	3°42	4°44	15°39	n.a.	F 26
S 27	7 4 2	18° 4'39	27° 2	23°53	1°44	11°24	9°57	8° 6	20°35	24°52	16°40	3°39	4°41	15°46	n.a.	S 27
S 28	7 7 59	19° 4'09	8♉51	25°53	2°46	12° 8	9°50	8° 2	20°36	24°53	16°39	3°37	4°37	15°53	n.a.	S 28
M29	7 11 55	20° 3'38	20°39	27°52	3°47	12°51	9°43	7°58	20°37	24°53	16°37	3°36	4°34	15°59	n.a.	M29
T 30	7 15 52	21° 3'04	2♒27	29°51	4°49	13°35	9°36	7°53	20°38	24°54	16°36	3°D36	4°31	16° 6	n.a.	T 30
W31	7 19 49	22♉ 2'28	14♒17	1♒50	5♐52	14♒19	9♌29	7♌49	20♎38	24♎54	16♌34	3♌36	4♌28	16♉13	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23 s44	21 s28	1n58	23 s19	1 s24	10 s 9	4n29	23 s12	1 s 6	19n 9	1n40	20n21	2n11	7 s32	0n27	7 s57	1n51	32n37	17n34	19n39	19n10	21 s19			n.a.
T 2	23 47	20 55	0 57	23 39	1 29	10 26	4 27	23 4	1 6	19 10	1 40	20 22	2 11	7 33	0 27	7 58	1 51	32 38	17 34	19 39	19 11	21 19			n.a.
W 3	23 50	19 27	0 s 7	23 59	1 33	10 44	4 25	22 56	1 5	19 11	1 40	20 23	2 12	7 34	0 27	7 58	1 51	32 39	17 35	19 39	19 12	21 19			n.a.
T 4	23 53	17 8	1 11	24 18	1 37	11 2	4 23	22 47	1 5	19 12	1 41	20 24	2 12	7 35	0 27	7 58	1 51	32 40	17 35	19 39	19 13	21 19			n.a.
F 5	23 55	14 4	2 13	24 35	1 41	11 20	4 20	22 39	1 4	19 14	1 41	20 25	2 12	7 35	0 27	7 59	1 51	32 40	17 36	19 39	19 14	21 19			n.a.
S 6	23 56	10 22	3 9	24 50	1 45	11 38	4 18	22 30	1 4	19 15	1 41	20 26	2 12	7 36	0 27	7 59	1 51	32 41	17 36	19 38	19 14	21 19			n.a.
S 7	23 57	6 9	3 59	25 4	1 48	11 56	4 15	22 20	1 3	19 16	1 41	20 27	2 12	7 37	0 27	8 0	1 51	32 42	17 37	19 38	19 15	21 20			n.a.
M 8	23 58	1 34	4 37	25 17	1 51	12 15	4 12	22 11	1 3	19 18	1 42	20 28	2 13	7 38	0 27	8 0	1 51	32 43	17 37	19 38	19 16	21 20			n.a.
T 9	23 58	3n14	5 3	25 28	1 53	12 34	4 9	22 1	1 2	19 19	1 42	20 29	2 13	7 38	0 27	8 1	1 51	32 43	17 38	19 39	19 17	21 20			n.a.
W10	23 58	8 3	5 13	25 37	1 55	12 52	4 6	21 52	1 2	19 21	1 42	20 30	2 13	7 39	0 27	8 1	1 52	32 44	17 38	19 39	19 18	21 20			n.a.
T 11	23 57	12 36	5 4	25 45	1 57	13 11	4 3	21 42	1 1	19 22	1 43	20 31	2 13	7 40	0 27	8 1	1 52	32 45	17 38	19 40	19 18	21 20			n.a.
F 12	23 56	16 33	4 36	25 51	1 58	13 30	3 59	21 31	1 1	19 24	1 43	20 32	2 14	7 40	0 27	8 2	1 52	32 46	17 39	19 41	19 19	21 20			n.a.
S 13	23 54	19 33	3 48	25 55	1 58	13 49	3 56	21 21	1 0	19 25	1 43	20 33	2 14	7 41	0 27	8 2	1 52	32 46	17 39	19 43	19 20	21 20			n.a.
S 14	23 52	21 13	2 44	25 57	1 59	14 8	3 52	21 10	1 0	19 27	1 43	20 34	2 14	7 41	0 27	8 2	1 52	32 47	17 40	19 43	19 21	21 20			n.a.
M15	23 49	21 20	1 28	25 57	1 59	14 26	3 49	21 0	1 0	19 29	1 44	20 36	2 14	7 42	0 27	8 3	1 52	32 48	17 40	19 44	19 22	21 20			n.a.
T 16	23 46	19 53	0 6	25 54	1 58	14 45	3 45	20 49	0 59	19 30	1 44	20 37	2 14	7 43	0 27	8 3	1 52	32 49	17 41	19 44	19 22	21 21			n.a.
W17	23 43	17 5	1n15	25 50	1 57	15 4	3 41	20 37	0 59	19 32	1 44	20 38	2 15	7 43	0 27	8 3	1 52	32 50	17 41	19 44	19 23	21 21			n.a.
T 18	23 39	13 16	2 30	25 44	1 55	15 23	3 37	20 26	0 58	19 34	1 45	20 39	2 15	7 44	0 27	8 4	1 52	32 50	17 41	19 44	19 24	21 21			n.a.
F 19	23 34	8 48	3 33	25 35	1 53	15 41	3 33	20 14	0 58	19 36	1 45	20 40	2 15	7 44	0 27	8 4	1 52	32 51	17 42	19 43	19 25	21 21			n.a.
S 20	23 29	4 1	4 22	25 24	1 50	15 59	3 29	20 3	0 57	19 38	1 45	20 41	2 15	7 45	0 27	8 4	1 52	32 52	17 42	19 43	19 26	21 21			n.a.
S 21	23 24	0 s48	4 55	25 11	1 47	16 18	3 25	19 51	0 56	19 39	1 45	20 43	2 15	7 45	0 27	8 5	1 52	32 53	17 43	19 43	19 26	21 21			n.a.
M22	23 18	5 27	5 13	24 55	1 43	16 36	3 21	19 39	0 56	19 41	1 45	20 44	2 15	7 46	0 27	8 5	1 52	32 53	17 43	19 43	19 27	21 21			n.a.
T 23	23 12	9 45	5 15	24 37	1 38	16 54	3 17	19 27	0 55	19 43	1 46	20 45	2 16	7 46	0 27	8 5	1 52	32 54	17 43	19 43	19 28	21 21			n.a.
W24	23 6	13 34	5 2	24 16	1 33	17 11	3 12	19 14	0 55	19 45	1 46	20 46	2 16	7 46	0 27	8 5	1 52	32 55	17 44	19 44	19 29	21 21			n.a.
T 25	22 58	16 45	4 35	23 53	1 27	17 29	3 8	19 1	0 54	19 47	1 46	20 47	2 16	7 47	0 27	8 5	1 52	32 56	17 44	19 45	19 29	21 21			n.a.
F 26	22 51	19 12	3 57	23 28	1 20	17 46	3 4	18 49	0 54	19 49	1 46	20 49	2 16	7 47	0 27	8 6	1 52	32 57	17 44	19 45	19 30	21 21			n.a.
S 27	22 43	20 47	3 9	23 1	1 13	18 3	2 59	18 36	0 53	19 51	1 47	20 50	2 16	7 47	0 27	8 6	1 52	32 57	17 45	19 46	19 31	21 21			n.a.
S 28	22 35	21 27	2 13	22 31	1 6	18 19	2 55	18 23	0 53	19 53	1 47	20 51	2 16	7 48	0 27	8 6	1 53	32 58	17 45	19 46	19 32	21 21			n.a.
M29	22 26	21 10	1 11	21 59	0 57	18 36	2 50	18 10	0 52	19 55	1 47	20 52	2 17	7 48	0 27	8 6	1 53	32 59	17 45	19 47	19 33	21 21			n.a.
T 30	22 17	19 57	0 6	21 25	0 48	18 52	2 45	17 56	0 52	19 57	1 47	20 54	2 17	7 48	0 27	8 6	1 53	33 0	17 46	19 47	19 33	21 21			n.a.
W31	22 s 7	17 s51	0 s59	20 s49	0 s38	19 s 7	2n41	17 s43	0 s51	20n 0	1n47	20n55	2n17	7 s49	0n27	8 s 6	1n53	33n 0	17n46	19n47	19n34	21 s21			n.a.

Julian Day Number = 819986.5, Delta T = 16h28m01s
Ecliptic obliquity = 23°58'11, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°04'19, Lahiri = -37°57'19 Julian Calendar 1 Jan. 2468 BCE == Greg. Calendar 12 Dec. 2469 BCE

The year -2467 astronomical counting style corresponds to year 2468 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2468 BCE
geocentric

FEBRUARY 2468 BCE (-2467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 23 45	23♉ 1'49	26♒13	3♒48	6♐54	15♒ 3	9°R22	7°R45	20♎39	24♎55	16°R33	3♌37	4♌25	16♉19	n.a.	T 1
F 2	7 27 42	24° 1'08	8♓17	5°44	7°57	15°47	9♌15	7♌41	20°40	24°55	16♌31	3°38	4°22	16°26	n.a.	F 2
S 3	7 31 38	25° 0'25	20°31	7°38	9° 0	16°30	9° 8	7°36	20°40	24°56	16°30	3°39	4°18	16°33	n.a.	S 3
S 4	7 35 35	25°59'39	3♈ 0	9°31	10° 3	17°14	9° 0	7°32	20°41	24°56	16°28	3°39	4°15	16°39	n.a.	S 4
M 5	7 39 31	26°58'50	15°47	11°20	11° 7	17°58	8°53	7°27	20°41	24°56	16°27	3°40	4°12	16°46	n.a.	M 5
T 6	7 43 28	27°58'00	28°54	13° 7	12°11	18°41	8°46	7°23	20°42	24°57	16°25	3°R40	4° 9	16°52	n.a.	T 6
W 7	7 47 24	28°57'06	12♉26	14°51	13°15	19°25	8°38	7°18	20°42	24°57	16°24	3°40	4° 6	16°59	n.a.	W 7
T 8	7 51 21	29°56'10	26°22	16°30	14°19	20° 8	8°31	7°14	20°42	24°57	16°22	3°40	4° 2	17° 6	n.a.	T 8
F 9	7 55 17	0♒55'12	10♊44	18° 6	15°23	20°52	8°23	7° 9	20°42	24°57	16°21	3°39	3°59	17°12	n.a.	F 9
S 10	7 59 14	1°54'11	25°28	19°36	16°28	21°35	8°16	7° 5	20°43	24°58	16°19	3°39	3°56	17°19	n.a.	S 10
S 11	8 3 11	2°53'08	10♋28	21° 2	17°33	22°18	8° 8	7° 0	20°43	24°58	16°17	3°39	3°53	17°26	n.a.	S 11
M12	8 7 7	3°52'03	25°38	22°23	18°38	23° 2	8° 0	6°56	20°43	24°58	16°16	3°D39	3°50	17°32	n.a.	M12
T 13	8 11 4	4°50'55	10♌47	23°38	19°43	23°45	7°53	6°51	20°R43	24°58	16°14	3°R39	3°47	17°39	n.a.	T 13
W14	8 15 0	5°49'45	25°47	24°47	20°49	24°28	7°45	6°47	20°43	24°58	16°12	3°39	3°43	17°46	n.a.	W14
T 15	8 18 57	6°48'33	10♍30	25°51	21°54	25°11	7°37	6°42	20°43	24°R58	16°11	3°39	3°40	17°52	n.a.	T 15
F 16	8 22 53	7°47'18	24°49	26°48	23° 0	25°54	7°29	6°37	20°43	24°58	16° 9	3°38	3°37	17°59	n.a.	F 16
S 17	8 26 50	8°46'02	8♎41	27°39	24° 6	26°37	7°22	6°33	20°43	24°58	16° 7	3°38	3°34	18° 6	n.a.	S 17
S 18	8 30 46	9°44'44	22° 7	28°23	25°12	27°20	7°14	6°28	20°42	24°58	16° 6	3°37	3°31	18°12	n.a.	S 18
M19	8 34 43	10°43'24	5♏ 6	29° 1	26°18	28° 3	7° 6	6°24	20°42	24°58	16° 4	3°D37	3°27	18°19	n.a.	M19
T 20	8 38 39	11°42'03	17°43	29°32	27°24	28°46	6°59	6°19	20°42	24°57	16° 2	3°37	3°24	18°26	n.a.	T 20
W21	8 42 36	12°40'39	0♐ 2	29°57	28°31	29°29	6°51	6°15	20°41	24°57	16° 1	3°37	3°21	18°32	n.a.	W21
T 22	8 46 32	13°39'14	12° 6	0♓15	29°38	0♓12	6°43	6°10	20°41	24°57	15°59	3°38	3°18	18°39	n.a.	T 22
F 23	8 50 29	14°37'46	24° 0	0°26	0♉44	0°54	6°36	6° 6	20°41	24°57	15°57	3°39	3°15	18°46	n.a.	F 23
S 24	8 54 26	15°36'17	5♉49	0°R31	1°51	1°37	6°28	6° 1	20°40	24°57	15°56	3°40	3°12	18°52	n.a.	S 24
S 25	8 58 22	16°34'46	17°36	0°30	2°58	2°20	6°21	5°57	20°39	24°56	15°54	3°41	3° 8	18°59	n.a.	S 25
M26	9 2 19	17°33'13	29°24	0°22	4° 5	3° 2	6°13	5°52	20°39	24°56	15°52	3°R42	3° 5	19° 6	n.a.	M26
T 27	9 6 15	18°31'38	11♒15	0° 9	5°13	3°45	6° 6	5°48	20°38	24°56	15°51	3°42	3° 2	19°12	n.a.	T 27
W28	9 10 12	19♒30'01	23♒14	29♒51	6♉20	4♓27	5♌58	5♌44	20♎37	24♎55	15♌49	3♌41	2♌59	19♉19	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s57	14 s58	2 s 2	20 s11	0 s28	19 s23	2n36	17 s29	0 s51	20n 2	1n47	20n56	2n17	7 s49	0n28	8 s 7	1n53	33n 1	17n46	19n47	19n35	21 s21		n.a.
F 2	21 47	11 26	3 1	19 32	0 17	19 38	2 32	17 15	0 50	20 4	1 48	20 58	2 17	7 49	0 28	8 7	1 53	33 2	17 46	19 46	19 36	21 21		n.a.
S 3	21 36	7 23	3 52	18 52	0 6	19 52	2 27	17 1	0 50	20 6	1 48	20 59	2 17	7 49	0 28	8 7	1 53	33 3	17 47	19 46	19 36	21 22		n.a.
S 4	21 25	2 57	4 34	18 10	0n 6	20 7	2 22	16 47	0 49	20 8	1 48	21 0	2 17	7 49	0 28	8 7	1 53	33 3	17 47	19 46	19 37	21 22		n.a.
M 5	21 13	1n42	5 3	17 28	0 18	20 20	2 17	16 33	0 49	20 10	1 48	21 1	2 17	7 50	0 28	8 7	1 53	33 4	17 47	19 46	19 38	21 22		n.a.
T 6	21 2	6 24	5 17	16 46	0 31	20 34	2 13	16 19	0 48	20 12	1 48	21 3	2 18	7 50	0 28	8 7	1 53	33 5	17 47	19 46	19 39	21 22		n.a.
W 7	20 49	10 56	5 14	16 3	0 43	20 47	2 8	16 4	0 47	20 14	1 48	21 4	2 18	7 50	0 28	8 7	1 53	33 6	17 47	19 46	19 40	21 22		n.a.
T 8	20 37	15 1	4 53	15 21	0 56	20 59	2 3	15 50	0 47	20 17	1 48	21 5	2 18	7 50	0 28	8 7	1 53	33 6	17 48	19 46	19 40	21 21		n.a.
F 9	20 24	18 22	4 14	14 39	1 9	21 11	1 59	15 35	0 46	20 19	1 49	21 7	2 18	7 50	0 28	8 7	1 53	33 7	17 48	19 46	19 41	21 21		n.a.
S 10	20 10	20 37	3 17	13 58	1 22	21 23	1 54	15 21	0 46	20 21	1 49	21 8	2 18	7 50	0 28	8 7	1 53	33 8	17 48	19 46	19 42	21 21		n.a.
S 11	19 57	21 28	2 5	13 18	1 35	21 34	1 49	15 6	0 45	20 23	1 49	21 9	2 18	7 50	0 28	8 7	1 53	33 8	17 48	19 46	19 43	21 21		n.a.
M12	19 43	20 46	0 44	12 40	1 48	21 44	1 44	14 51	0 45	20 25	1 49	21 10	2 18	7 50	0 28	8 7	1 53	33 9	17 48	19 46	19 43	21 21		n.a.
T 13	19 28	18 33	0n40	12 3	2 0	21 54	1 40	14 36	0 44	20 27	1 49	21 12	2 18	7 50	0 28	8 7	1 53	33 10	17 49	19 46	19 44	21 21		n.a.
W14	19 14	15 5	2 0	11 29	2 12	22 4	1 35	14 20	0 44	20 29	1 49	21 13	2 18	7 50	0 28	8 7	1 53	33 10	17 49	19 46	19 45	21 21		n.a.
T 15	18 59	10 44	3 11	10 56	2 24	22 13	1 30	14 5	0 43	20 31	1 49	21 14	2 18	7 50	0 28	8 7	1 54	33 11	17 49	19 46	19 46	21 21		n.a.
F 16	18 44	5 53	4 8	10 26	2 35	22 21	1 25	13 50	0 42	20 34	1 49	21 15	2 18	7 50	0 28	8 7	1 54	33 12	17 49	19 46	19 46	21 21		n.a.
S 17	18 28	0 53	4 48	9 59	2 45	22 29	1 21	13 34	0 42	20 36	1 49	21 17	2 18	7 50	0 28	8 7	1 54	33 12	17 49	19 46	19 47	21 21		n.a.
S 18	18 12	3 s59	5 12	9 34	2 55	22 37	1 16	13 19	0 41	20 38	1 49	21 18	2 18	7 50	0 28	8 7	1 54	33 13	17 49	19 46	19 48	21 21		n.a.
M19	17 56	8 32	5 18	9 13	3 3	22 44	1 12	13 3	0 41	20 40	1 49	21 19	2 18	7 50	0 28	8 7	1 54	33 14	17 49	19 46	19 49	21 21		n.a.
T 20	17 39	12 34	5 8	8 55	3 11	22 50	1 7	12 47	0 40	20 42	1 49	21 20	2 19	7 50	0 28	8 7	1 54	33 14	17 49	19 46	19 49	21 21		n.a.
W21	17 23	15 58	4 45	8 40	3 18	22 55	1 2	12 31	0 40	20 44	1 49	21 22	2 19	7 49	0 28	8 7	1 54	33 15	17 49	19 46	19 50	21 21		n.a.
T 22	17 6	18 38	4 9	8 28	3 24	23 0	0 58	12 15	0 39	20 46	1 49	21 23	2 19	7 49	0 28	8 6	1 54	33 16	17 49	19 46	19 51	21 21		n.a.
F 23	16 48	20 27	3 23	8 20	3 28	23 5	0 53	11 59	0 38	20 48	1 49	21 24	2 19	7 49	0 28	8 6	1 54	33 16	17 49	19 46	19 52	21 21		n.a.
S 24	16 31	21 22	2 29	8 15	3 31	23 9	0 49	11 43	0 38	20 50	1 49	21 25	2 19	7 49	0 28	8 6	1 54	33 17	17 49	19 46	19 52	21 21		n.a.
S 25	16 13	21 20	1 28	8 13	3 33	23 12	0 44	11 27	0 37	20 52	1 49	21 26	2 19	7 49	0 28	8 6	1 54	33 17	17 49	19 45	19 53	21 21		n.a.
M26	15 55	20 20	0 24	8 16	3 34	23 14	0 40	11 11	0 37	20 54	1 49	21 27	2 19	7 48	0 28	8 6	1 54	33 18	17 49	19 45	19 54	21 20		n.a.
T 27	15 36	18 27	0 s42	8 21	3 33	23 16	0 36	10 55	0 36	20 55	1 49	21 28	2 19	7 48	0 28	8 6	1 54	33 18	17 49	19 45	19 55	21 20		n.a.
W28	15 s18	15 s45	1 s46	8 s30	3n31	23 s18	0n31	10 s38	0 s36	20n57	1n49	21n30	2n19	7 s48	0n28	8 s 5	1n54	33n19	17n49	19n46	19n55	21 s20		n.a.

Julian Day Number = 820017.5, Delta T = 16h27m59s
Ecliptic obliquity = 23°58'11, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°04'15, Lahiri = -37°57'15 Julian Calendar 1 Feb. 2468 BCE == Greg. Calendar 12 Jan. 2468 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2468 BCE
geocentric

MARCH 2468 BCE (-2467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 14 8	20♒28'22	5♓20	29°R27	7♉28	5♓10	5°R51	5°R39	20°R37	24°R55	15°R47	3°R39	2♌56	19♉25	n.a.	T 1
F 2	9 18 5	21°26'40	17°36	28♒59	8°35	5°52	5♌44	5♌35	20♎36	24♎54	15♌46	3♌37	2°53	19°32	n.a.	F 2
S 3	9 22 1	22°24'57	0♈ 4	28°27	9°43	6°35	5°37	5°31	20°35	24°54	15°44	3°34	2°49	19°39	n.a.	S 3
S 4	9 25 58	23°23'11	12°45	27°52	10°51	7°17	5°30	5°26	20°34	24°53	15°42	3°31	2°46	19°45	n.a.	S 4
M 5	9 29 54	24°21'24	25°40	27°15	11°59	7°59	5°23	5°22	20°33	24°53	15°41	3°28	2°43	19°52	n.a.	M 5
T 6	9 33 51	25°19'34	8♉52	26°35	13° 7	8°41	5°16	5°18	20°32	24°52	15°39	3°27	2°40	19°59	n.a.	T 6
W 7	9 37 48	26°17'42	22°21	25°55	14°15	9°23	5° 9	5°14	20°31	24°51	15°37	3°D26	2°37	20° 5	n.a.	W 7
T 8	9 41 44	27°15'48	6♊10	25°14	15°23	10° 6	5° 2	5°10	20°30	24°51	15°36	3°26	2°33	20°12	n.a.	T 8
F 9	9 45 41	28°13'51	20°17	24°33	16°31	10°48	4°55	5° 6	20°29	24°50	15°34	3°27	2°30	20°19	n.a.	F 9
S 10	9 49 37	29°11'53	4♋42	23°53	17°40	11°30	4°49	5° 2	20°28	24°49	15°33	3°28	2°27	20°25	n.a.	S 10
S 11	9 53 34	0♓ 9'52	19°22	23°15	18°48	12°12	4°43	4°58	20°26	24°49	15°31	3°30	2°24	20°32	n.a.	S 11
M12	9 57 30	1° 7'50	4♌12	22°40	19°57	12°54	4°36	4°54	20°25	24°48	15°29	3°R30	2°21	20°39	n.a.	M12
T 13	10 1 27	2° 5'45	19° 6	22° 7	21° 5	13°35	4°30	4°50	20°24	24°47	15°28	3°29	2°18	20°45	n.a.	T 13
W14	10 5 23	3° 3'38	3♍56	21°38	22°14	14°17	4°24	4°46	20°22	24°46	15°26	3°27	2°14	20°52	n.a.	W14
T 15	10 9 20	4° 1'30	18°35	21°13	23°23	14°59	4°18	4°43	20°21	24°45	15°25	3°24	2°11	20°59	n.a.	T 15
F 16	10 13 16	4°59'20	2♎55	20°51	24°32	15°41	4°12	4°39	20°20	24°45	15°23	3°19	2° 8	21° 5	n.a.	F 16
S 17	10 17 13	5°57'09	16°52	20°34	25°41	16°23	4° 7	4°36	20°18	24°44	15°21	3°14	2° 5	21°12	n.a.	S 17
S 18	10 21 10	6°54'55	0♏22	20°22	26°50	17° 4	4° 1	4°32	20°17	24°43	15°20	3°10	2° 2	21°18	n.a.	S 18
M19	10 25 6	7°52'41	13°27	20°14	27°59	17°46	3°56	4°29	20°15	24°42	15°18	3° 6	1°59	21°25	n.a.	M19
T 20	10 29 3	8°50'25	26° 8	20°D11	29° 8	18°27	3°51	4°25	20°13	24°41	15°17	3° 4	1°55	21°32	n.a.	T 20
W21	10 32 59	9°48'08	8♐29	20°12	0♒18	19° 9	3°45	4°22	20°12	24°40	15°15	3°D 3	1°52	21°38	n.a.	W21
T 22	10 36 56	10°45'50	20°33	20°19	1°27	19°50	3°40	4°19	20°10	24°39	15°14	3° 3	1°49	21°45	n.a.	T 22
F 23	10 40 52	11°43'30	2♉27	20°30	2°36	20°32	3°36	4°15	20° 8	24°38	15°12	3° 5	1°46	21°52	n.a.	F 23
S 24	10 44 49	12°41'09	14°16	20°45	3°46	21°13	3°31	4°12	20° 7	24°37	15°11	3° 6	1°43	21°58	n.a.	S 24
S 25	10 48 45	13°38'47	26° 3	21° 5	4°55	21°55	3°27	4° 9	20° 5	24°36	15°10	3° 8	1°39	22° 5	n.a.	S 25
M26	10 52 42	14°36'23	7♒53	21°30	6° 5	22°36	3°22	4° 6	20° 3	24°34	15° 8	3°R 8	1°36	22°12	n.a.	M26
T 27	10 56 38	15°33'59	19°51	21°59	7°15	23°17	3°18	4° 4	20° 1	24°33	15° 7	3° 6	1°33	22°18	n.a.	T 27
W28	11 0 35	16°31'32	1♓58	22°31	8°24	23°58	3°14	4° 1	19°59	24°32	15° 5	3° 3	1°30	22°25	n.a.	W28
T 29	11 4 32	17°29'05	14°18	23° 8	9°34	24°40	3°10	3°58	19°58	24°31	15° 4	2°57	1°27	22°32	n.a.	T 29
F 30	11 8 28	18°26'36	26°51	23°49	10°44	25°21	3° 6	3°55	19°56	24°30	15° 3	2°50	1°24	22°38	n.a.	F 30
S 31	11 12 25	19♓24'06	9♈37	24♒33	11♒54	26♓ 2	3♌ 3	3♌53	19♎54	24♎28	15♌ 1	2♌42	1♌20	22♉45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s59	12s20	2s46	8s42	3n27	23s18	0n27	10s22	0s35	20n59	1n49	21n31	2n19	7s48	0n28	8s 5	1n54	33n19	17n49	19n46	19n56	21s20			n.a.
F 2	14 40	8 22	3 40	8 57	3 21	23 18	0 23	10 5	0 34	21 1	1 49	21 32	2 19	7 47	0 28	8 5	1 54	33 20	17 49	19 47	19 57	21 20			n.a.
S 3	14 21	3 59	4 23	9 14	3 14	23 18	0 19	9 49	0 34	21 3	1 49	21 33	2 19	7 47	0 28	8 5	1 54	33 21	17 49	19 47	19 58	21 20			n.a.
S 4	14 1	0n38	4 55	9 35	3 6	23 17	0 14	9 32	0 33	21 4	1 49	21 34	2 19	7 46	0 28	8 4	1 54	33 21	17 49	19 48	19 58	21 20			n.a.
M 5	13 42	5 18	5 12	9 57	2 56	23 15	0 10	9 16	0 33	21 6	1 49	21 35	2 19	7 46	0 28	8 4	1 55	33 22	17 49	19 49	19 59	21 20			n.a.
T 6	13 22	9 49	5 14	10 21	2 45	23 12	0 6	8 59	0 32	21 8	1 49	21 36	2 19	7 46	0 28	8 4	1 55	33 22	17 49	19 49	20 0	21 20			n.a.
W 7	13 2	13 58	4 58	10 46	2 33	23 9	0 2	8 42	0 31	21 9	1 49	21 37	2 19	7 45	0 28	8 4	1 55	33 22	17 49	19 49	20 1	21 19			n.a.
T 8	12 41	17 27	4 26	11 13	2 20	23 5	0s 2	8 26	0 31	21 11	1 49	21 38	2 19	7 45	0 28	8 3	1 55	33 23	17 49	19 49	20 1	21 19			n.a.
F 9	12 21	20 1	3 36	11 40	2 5	23 1	0 5	8 9	0 30	21 13	1 49	21 39	2 19	7 44	0 28	8 3	1 55	33 23	17 49	19 49	20 2	21 19			n.a.
S 10	12 0	21 21	2 32	12 7	1 50	22 56	0 9	7 52	0 30	21 14	1 48	21 40	2 18	7 44	0 28	8 3	1 55	33 24	17 49	19 49	20 3	21 19			n.a.
S 11	11 40	21 16	1 17	12 35	1 35	22 50	0 13	7 35	0 29	21 16	1 48	21 41	2 18	7 43	0 28	8 2	1 55	33 24	17 49	19 48	20 4	21 19			n.a.
M12	11 19	19 42	0n 4	13 1	1 19	22 44	0 17	7 18	0 29	21 17	1 48	21 42	2 18	7 43	0 28	8 2	1 55	33 25	17 49	19 48	20 4	21 19			n.a.
T 13	10 58	16 46	1 25	13 27	1 3	22 37	0 20	7 1	0 28	21 18	1 48	21 43	2 18	7 42	0 28	8 2	1 55	33 25	17 48	19 48	20 5	21 18			n.a.
W14	10 36	12 45	2 39	13 52	0 46	22 29	0 24	6 44	0 27	21 20	1 48	21 44	2 18	7 42	0 28	8 1	1 55	33 25	17 48	19 49	20 6	21 18			n.a.
T 15	10 15	8 1	3 42	14 16	0 30	22 21	0 27	6 27	0 27	21 21	1 48	21 44	2 18	7 41	0 28	8 1	1 55	33 26	17 48	19 50	20 7	21 18			n.a.
F 16	9 53	2 56	4 30	14 38	0 14	22 12	0 31	6 10	0 26	21 22	1 48	21 45	2 18	7 41	0 28	8 1	1 55	33 26	17 48	19 51	20 7	21 18			n.a.
S 17	9 32	2s10	5 0	14 59	0s 2	22 2	0 34	5 53	0 26	21 24	1 48	21 46	2 18	7 40	0 28	8 0	1 55	33 26	17 48	19 52	20 8	21 18			n.a.
S 18	9 10	6 59	5 12	15 17	0 17	21 52	0 38	5 36	0 25	21 25	1 47	21 47	2 18	7 40	0 28	8 0	1 55	33 27	17 47	19 53	20 9	21 18			n.a.
M19	8 48	11 21	5 8	15 34	0 32	21 41	0 41	5 19	0 24	21 26	1 47	21 48	2 18	7 39	0 28	8 0	1 55	33 27	17 47	19 54	20 10	21 17			n.a.
T 20	8 26	15 3	4 48	15 48	0 46	21 30	0 44	5 2	0 24	21 27	1 47	21 48	2 18	7 38	0 28	7 59	1 55	33 27	17 47	19 54	20 10	21 17			n.a.
W21	8 4	18 1	4 15	16 1	1 0	21 18	0 47	4 44	0 23	21 28	1 47	21 49	2 18	7 38	0 28	7 59	1 55	33 28	17 47	19 55	20 11	21 17			n.a.
T 22	7 41	20 7	3 32	16 11	1 13	21 5	0 50	4 27	0 23	21 29	1 47	21 50	2 18	7 37	0 28	7 58	1 55	33 28	17 47	19 54	20 12	21 17			n.a.
F 23	7 19	21 17	2 39	16 19	1 25	20 52	0 53	4 10	0 22	21 30	1 47	21 51	2 18	7 36	0 28	7 58	1 55	33 28	17 46	19 54	20 12	21 17			n.a.
S 24	6 57	21 31	1 41	16 25	1 36	20 38	0 56	3 53	0 21	21 31	1 46	21 51	2 17	7 36	0 28	7 57	1 55	33 28	17 46	19 54	20 13	21 16			n.a.
S 25	6 34	20 47	0 39	16 28	1 47	20 24	0 59	3 36	0 21	21 32	1 46	21 52	2 17	7 35	0 28	7 57	1 55	33 29	17 46	19 53	20 14	21 16			n.a.
M26	6 11	19 7	0s26	16 29	1 57	20 9	1 1	3 19	0 20	21 33	1 46	21 53	2 17	7 34	0 28	7 57	1 55	33 29	17 46	19 53	20 15	21 16			n.a.
T 27	5 49	16 36	1 30	16 29	2 6	19 54	1 4	3 1	0 20	21 34	1 46	21 53	2 17	7 34	0 28	7 56	1 55	33 29	17 45	19 54	20 15	21 16			n.a.
W28	5 26	13 20	2 30	16 25	2 14	19 38	1 6	2 44	0 19	21 35	1 46	21 54	2 17	7 33	0 28	7 56	1 56	33 29	17 45	19 55	20 16	21 15			n.a.
T 29	5 3	9 26	3 24	16 20	2 22	19 21	1 9	2 27	0 19	21 35	1 45	21 54	2 17	7 32	0 28	7 55	1 56	33 29	17 45	19 56	20 17	21 15			n.a.
F 30	4 40	5 5	4 10	16 13	2 29	19 4	1 11	2 10	0 18	21 36	1 45	21 55	2 17	7 31	0 28	7 55	1 56	33 29	17 44	19 57	20 17	21 15			n.a.
S 31	4s17	0s26	4s43	16s 3	2s35	18s47	1s14	1s53	0s17	21n37	1n45	21n55	2n17	7s31	0n28	7s54	1n56	33n30	17n44	19n59	20n18	21s15			n.a.

Julian Day Number = 820045.5, Delta T = 16h27m57s
Ecliptic obliquity = 23°58'12, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°04'11, Lahiri = -37°57'11 Julian Calendar 1 March 2468 BCE == Greg. Calendar 9 Feb. 2468 BCE

The year -2467 astronomical counting style corresponds to year 2468 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2468 BCE
geocentric

APRIL 2468 BCE (-2467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 16 21	20♓21'34	22♈37	25♒21	13♒ 4	26♓43	2°R59	3°R50	19°R52	24°R27	15°R 0	2°R34	1♎17	22♉52	n.a.	S 1
M 2	11 20 18	21°19'01	5♉51	26°13	14°14	27°24	2♎56	3♎48	19♎50	24♎26	14♎59	2♎27	1°14	22°58	n.a.	M 2
T 3	11 24 14	22°16'26	19°17	27° 8	15°24	28° 5	2°53	3°46	19°48	24°25	14°58	2°21	1°11	23° 5	n.a.	T 3
W 4	11 28 11	23°13'50	2♊54	28° 6	16°34	28°46	2°50	3°44	19°45	24°23	14°56	2°17	1° 8	23°11	n.a.	W 4
T 5	11 32 7	24°11'13	16°44	29° 7	17°45	29°27	2°48	3°41	19°43	24°22	14°55	2°15	1° 4	23°18	n.a.	T 5
F 6	11 36 4	25° 8'34	0♋44	0♓12	18°55	0♈ 8	2°45	3°39	19°41	24°21	14°54	2°D15	1° 1	23°25	n.a.	F 6
S 7	11 40 1	26° 5'53	14°56	1°19	20° 5	0°48	2°43	3°38	19°39	24°19	14°53	2°16	0°58	23°31	n.a.	S 7
S 8	11 43 57	27° 3'12	29°16	2°29	21°15	1°29	2°41	3°36	19°37	24°18	14°52	2°R17	0°55	23°38	n.a.	S 8
M 9	11 47 54	28° 0'29	13♎43	3°43	22°26	2°10	2°39	3°34	19°35	24°17	14°50	2°16	0°52	23°45	n.a.	M 9
T 10	11 51 50	28°57'44	28°13	4°59	23°36	2°50	2°37	3°32	19°32	24°15	14°49	2°14	0°49	23°51	n.a.	T 10
W11	11 55 47	29°54'59	12♍42	6°18	24°47	3°31	2°36	3°31	19°30	24°14	14°48	2° 9	0°45	23°58	n.a.	W11
T 12	11 59 43	0♈52'12	27° 2	7°39	25°57	4°12	2°34	3°29	19°28	24°12	14°47	2° 2	0°42	24° 5	n.a.	T 12
F 13	12 3 40	1°49'24	11♎ 9	9° 4	27° 8	4°52	2°33	3°28	19°26	24°11	14°46	1°53	0°39	24°11	n.a.	F 13
S 14	12 7 36	2°46'36	24°58	10°31	28°19	5°33	2°32	3°27	19°23	24° 9	14°45	1°43	0°36	24°18	n.a.	S 14
S 15	12 11 33	3°43'47	8♏25	12° 0	29°29	6°13	2°31	3°25	19°21	24° 8	14°44	1°34	0°33	24°25	n.a.	S 15
M16	12 15 30	4°40'57	21°29	13°32	0♓40	6°54	2°30	3°24	19°19	24° 6	14°43	1°25	0°30	24°31	n.a.	M16
T 17	12 19 26	5°38'06	4♐10	15° 7	1°51	7°34	2°30	3°23	19°16	24° 5	14°42	1°19	0°26	24°38	n.a.	T 17
W18	12 23 23	6°35'15	16°31	16°45	3° 2	8°14	2°29	3°22	19°14	24° 3	14°42	1°15	0°23	24°45	n.a.	W18
T 19	12 27 19	7°32'24	28°37	18°25	4°12	8°55	2°D29	3°22	19°12	24° 2	14°41	1°13	0°20	24°51	n.a.	T 19
F 20	12 31 16	8°29'32	10♉32	20° 7	5°23	9°35	2°29	3°21	19° 9	24° 0	14°40	1°D13	0°17	24°58	n.a.	F 20
S 21	12 35 12	9°26'39	22°21	21°52	6°34	10°15	2°29	3°20	19° 7	23°59	14°39	1°13	0°14	25° 4	n.a.	S 21
S 22	12 39 9	10°23'47	4♒ 9	23°40	7°45	10°56	2°30	3°20	19° 4	23°57	14°38	1°R13	0°10	25°11	n.a.	S 22
M23	12 43 5	11°20'54	16° 3	25°30	8°57	11°36	2°30	3°19	19° 2	23°56	14°38	1°12	0° 7	25°18	n.a.	M23
T 24	12 47 2	12°18'00	28° 6	27°23	10° 8	12°16	2°31	3°19	19° 0	23°54	14°37	1° 9	0° 4	25°24	n.a.	T 24
W25	12 50 59	13°15'06	10♓22	29°18	11°19	12°56	2°32	3°19	18°57	23°53	14°36	1° 4	0° 1	25°31	n.a.	W25
T 26	12 54 55	14°12'12	22°54	1♈15	12°30	13°36	2°33	3°19	18°55	23°51	14°36	0°56	29♋58	25°38	n.a.	T 26
F 27	12 58 52	15° 9'17	5♈44	3°14	13°41	14°16	2°34	3°D18	18°52	23°49	14°35	0°45	29°55	25°44	n.a.	F 27
S 28	13 2 48	16° 6'22	18°51	5°16	14°53	14°56	2°36	3°19	18°50	23°48	14°34	0°34	29°51	25°51	n.a.	S 28
S 29	13 6 45	17° 3'27	2♉14	7°19	16° 4	15°36	2°38	3°19	18°47	23°46	14°34	0°22	29°48	25°58	n.a.	S 29
M30	13 10 41	18♈ 0'31	15♉51	9♈24	17♓15	16♈16	2♎39	3♎19	18♎45	23♎45	14♎33	0♎11	29♋45	26♉ 4	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s54	4n19	5s 3	15s51	2s40	18s29	1s16	1s35	0s17	21n37	1n45	21n56	2n17	7s30	0n28	7s54	1n56	33n30	17n44	20n 1	20n19	21s14		n.a.
M 2	3 31	8 57	5 7	15 37	2 44	18 10	1 18	1 18	0 16	21 38	1 45	21 56	2 16	7 29	0 28	7 53	1 56	33 30	17 43	20 3	20 20	21 14		n.a.
T 3	3 8	13 13	4 54	15 21	2 48	17 51	1 20	1 1	0 16	21 38	1 44	21 57	2 16	7 28	0 28	7 53	1 56	33 30	17 43	20 4	20 20	21 14		n.a.
W 4	2 45	16 52	4 25	15 3	2 50	17 31	1 22	0 44	0 15	21 39	1 44	21 57	2 16	7 28	0 28	7 52	1 56	33 30	17 43	20 5	20 21	21 14		n.a.
T 5	2 21	19 39	3 40	14 43	2 53	17 11	1 24	0 27	0 14	21 39	1 44	21 57	2 16	7 27	0 28	7 52	1 56	33 30	17 42	20 6	20 22	21 13		n.a.
F 6	1 58	21 17	2 41	14 21	2 54	16 51	1 26	0 10	0 14	21 39	1 44	21 58	2 16	7 26	0 28	7 51	1 56	33 30	17 42	20 6	20 22	21 13		n.a.
S 7	1 35	21 35	1 32	13 57	2 55	16 30	1 28	0n 8	0 13	21 40	1 43	21 58	2 16	7 25	0 28	7 51	1 56	33 30	17 42	20 5	20 23	21 13		n.a.
S 8	1 12	20 30	0 16	13 31	2 54	16 8	1 29	0 25	0 13	21 40	1 43	21 58	2 16	7 24	0 28	7 50	1 56	33 30	17 41	20 5	20 24	21 12		n.a.
M 9	0 49	18 3	1n 1	13 3	2 54	15 46	1 31	0 42	0 12	21 40	1 43	21 59	2 16	7 23	0 28	7 49	1 56	33 30	17 41	20 5	20 25	21 12		n.a.
T 10	0 25	14 27	2 15	12 33	2 52	15 24	1 32	0 59	0 11	21 40	1 43	21 59	2 15	7 23	0 28	7 49	1 56	33 30	17 40	20 6	20 25	21 12		n.a.
W11	0 2	10 0	3 19	12 1	2 50	15 1	1 34	1 16	0 11	21 41	1 42	21 59	2 15	7 22	0 28	7 48	1 56	33 30	17 40	20 7	20 26	21 11		n.a.
T 12	0n21	5 1	4 10	11 28	2 47	14 38	1 35	1 33	0 10	21 41	1 42	21 59	2 15	7 21	0 28	7 48	1 56	33 30	17 40	20 9	20 27	21 11		n.a.
F 13	0 44	0s 9	4 45	10 52	2 44	14 15	1 36	1 50	0 10	21 41	1 42	22 0	2 15	7 20	0 28	7 47	1 56	33 30	17 39	20 11	20 27	21 11		n.a.
S 14	1 8	5 12	5 2	10 15	2 40	13 51	1 38	2 7	0 9	21 41	1 42	22 0	2 15	7 19	0 28	7 47	1 56	33 30	17 39	20 13	20 28	21 11		n.a.
S 15	1 31	9 51	5 2	9 36	2 35	13 26	1 39	2 24	0 8	21 41	1 41	22 0	2 15	7 18	0 28	7 46	1 56	33 30	17 38	20 15	20 29	21 10		n.a.
M16	1 54	13 56	4 46	8 54	2 30	13 2	1 40	2 40	0 8	21 41	1 41	22 0	2 15	7 17	0 28	7 46	1 56	33 30	17 38	20 17	20 30	21 10		n.a.
T 17	2 17	17 15	4 16	8 12	2 24	12 37	1 41	2 57	0 7	21 40	1 41	22 0	2 14	7 16	0 28	7 45	1 56	33 30	17 37	20 18	20 30	21 10		n.a.
W18	2 40	19 42	3 35	7 27	2 18	12 11	1 41	3 14	0 7	21 40	1 41	22 0	2 14	7 15	0 28	7 44	1 56	33 29	17 37	20 19	20 31	21 9		n.a.
T 19	3 3	21 13	2 45	6 41	2 11	11 46	1 42	3 31	0 6	21 40	1 40	22 0	2 14	7 15	0 28	7 44	1 56	33 29	17 37	20 20	20 32	21 9		n.a.
F 20	3 26	21 45	1 48	5 53	2 3	11 20	1 43	3 48	0 6	21 40	1 40	22 0	2 14	7 14	0 28	7 43	1 56	33 29	17 36	20 20	20 32	21 8		n.a.
S 21	3 49	21 18	0 47	5 3	1 55	10 53	1 43	4 4	0 5	21 40	1 40	22 0	2 14	7 13	0 28	7 43	1 56	33 29	17 36	20 20	20 33	21 8		n.a.
S 22	4 12	19 54	0s16	4 12	1 47	10 27	1 44	4 21	0 4	21 39	1 40	22 0	2 14	7 12	0 28	7 42	1 56	33 29	17 35	20 20	20 34	21 8		n.a.
M23	4 35	17 37	1 18	3 19	1 38	10 0	1 44	4 38	0 4	21 39	1 39	22 0	2 13	7 11	0 28	7 41	1 56	33 29	17 35	20 20	20 34	21 7		n.a.
T 24	4 58	14 33	2 18	2 25	1 29	9 33	1 45	4 54	0 3	21 38	1 39	22 0	2 13	7 10	0 28	7 41	1 56	33 28	17 34	20 21	20 35	21 7		n.a.
W25	5 21	10 48	3 12	1 29	1 19	9 5	1 45	5 11	0 3	21 38	1 39	22 0	2 13	7 9	0 28	7 40	1 56	33 28	17 34	20 22	20 36	21 7		n.a.
T 26	5 43	6 31	3 58	0 33	1 9	8 38	1 45	5 27	0 2	21 37	1 39	22 0	2 13	7 8	0 28	7 40	1 56	33 28	17 33	20 24	20 36	21 6		n.a.
F 27	6 6	1 51	4 34	0n25	0 59	8 10	1 45	5 43	0 1	21 37	1 38	22 0	2 13	7 7	0 28	7 39	1 56	33 28	17 33	20 26	20 37	21 6		n.a.
S 28	6 28	3n 0	4 55	1 24	0 48	7 42	1 45	6 0	0 1	21 36	1 38	22 0	2 13	7 6	0 28	7 38	1 56	33 27	17 32	20 29	20 38	21 5		n.a.
S 29	6 51	7 49	5 1	2 24	0 38	7 13	1 45	6 16	0 0	21 36	1 38	21 59	2 12	7 5	0 28	7 38	1 56	33 27	17 32	20 31	20 39	21 5		n.a.
M30	7n13	12n19	4s50	3n24	0s27	6s45	1s45	6n32	0n 0	21n35	1n38	21n59	2n12	7s 4	0n28	7s37	1n56	33n27	17n31	20n34	20n39	21s 5		n.a.

Julian Day Number = 820076.5, Delta T = 16h27m55s
Ecliptic obliquity = 23°58'13, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°04'07, Lahiri = -37°57'07 Julian Calendar 1 Apr. 2468 BCE == Greg. Calendar 12 March 2468 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2468 BCE
geocentric

MAY 2468 BCE (-2467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 14 38	18♈57'34	29♉39	11♈31	18♓27	16♈56	2♎41	3♎19	18°R43	23°R43	14°R33	0°R 2	29♋42	26♏11	n.a.	T 1
W 2	13 18 34	19°54'38	13♊35	13°39	19°38	17°36	2°44	3°20	18♎40	23♎41	14♎32	29♋56	29°39	26°18	n.a.	W 2
T 3	13 22 31	20°51'41	27°36	15°48	20°50	18°16	2°46	3°20	18°38	23°40	14°32	29°52	29°35	26°24	n.a.	T 3
F 4	13 26 28	21°48'43	11♋41	17°58	22° 1	18°55	2°48	3°21	18°35	23°38	14°32	29°51	29°32	26°31	n.a.	F 4
S 5	13 30 24	22°45'45	25°48	20° 9	23°13	19°35	2°51	3°22	18°33	23°36	14°31	29°50	29°29	26°38	n.a.	S 5
S 6	13 34 21	23°42'46	9♎56	22°19	24°25	20°15	2°54	3°23	18°30	23°35	14°31	29°50	29°26	26°44	n.a.	S 6
M 7	13 38 17	24°39'47	24° 5	24°30	25°36	20°54	2°57	3°24	18°28	23°33	14°31	29°49	29°23	26°51	n.a.	M 7
T 8	13 42 14	25°36'47	8♏12	26°41	26°48	21°34	3° 0	3°25	18°25	23°32	14°30	29°45	29°20	26°57	n.a.	T 8
W 9	13 46 10	26°33'47	22°16	28°51	28° 0	22°14	3° 4	3°26	18°23	23°30	14°30	29°39	29°16	27° 4	n.a.	W 9
T 10	13 50 7	27°30'47	6♐12	1♑ 0	29°11	22°53	3° 7	3°27	18°21	23°28	14°30	29°30	29°13	27°11	n.a.	T 10
F 11	13 54 4	28°27'47	19°57	3° 9	0♈23	23°33	3°11	3°28	18°18	23°27	14°30	29°19	29°10	27°17	n.a.	F 11
S 12	13 58 0	29°24'47	3♏27	5°16	1°35	24°12	3°15	3°30	18°16	23°25	14°30	29° 7	29° 7	27°24	n.a.	S 12
S 13	14 1 57	0♑21'47	16°40	7°22	2°47	24°52	3°19	3°31	18°13	23°24	14°30	28°55	29° 4	27°31	n.a.	S 13
M14	14 5 53	1°18'47	29°34	9°26	3°59	25°31	3°23	3°33	18°11	23°22	14°29	28°44	29° 1	27°37	n.a.	M14
T 15	14 9 50	2°15'47	12♐10	11°29	5°11	26°11	3°27	3°35	18° 9	23°20	14°D29	28°35	28°57	27°44	n.a.	T 15
W16	14 13 46	3°12'48	24°28	13°30	6°23	26°50	3°32	3°36	18° 6	23°19	14°29	28°29	28°54	27°51	n.a.	W16
T 17	14 17 43	4° 9'50	6♏32	15°30	7°35	27°29	3°36	3°38	18° 4	23°17	14°29	28°26	28°51	27°57	n.a.	T 17
F 18	14 21 40	5° 6'51	18°26	17°27	8°47	28° 9	3°41	3°40	18° 2	23°16	14°30	28°24	28°48	28° 4	n.a.	F 18
S 19	14 25 36	6° 3'54	0♒15	19°23	9°59	28°48	3°46	3°42	17°59	23°14	14°30	28°24	28°45	28°11	n.a.	S 19
S 20	14 29 33	7° 0'57	12° 4	21°17	11°11	29°27	3°51	3°44	17°57	23°12	14°30	28°24	28°41	28°17	n.a.	S 20
M21	14 33 29	7°58'00	23°59	23° 9	12°24	0♉ 7	3°56	3°47	17°55	23°11	14°30	28°23	28°38	28°24	n.a.	M21
T 22	14 37 26	8°55'04	6♓ 5	25° 0	13°36	0°46	4° 2	3°49	17°53	23° 9	14°30	28°21	28°35	28°30	n.a.	T 22
W23	14 41 22	9°52'09	18°26	26°48	14°48	1°25	4° 7	3°52	17°51	23° 8	14°30	28°16	28°32	28°37	n.a.	W23
T 24	14 45 19	10°49'15	1♈ 7	28°34	16° 1	2° 4	4°13	3°54	17°48	23° 6	14°31	28° 8	28°29	28°44	n.a.	T 24
F 25	14 49 16	11°46'21	14° 9	0♊19	17°13	2°43	4°19	3°57	17°46	23° 5	14°31	27°59	28°26	28°50	n.a.	F 25
S 26	14 53 12	12°43'28	27°33	2° 1	18°25	3°22	4°25	3°59	17°44	23° 3	14°31	27°48	28°22	28°57	n.a.	S 26
S 27	14 57 9	13°40'35	11♉17	3°42	19°38	4° 2	4°31	4° 2	17°42	23° 2	14°32	27°36	28°19	29° 4	n.a.	S 27
M28	15 1 5	14°37'44	25°18	5°20	20°50	4°41	4°37	4° 5	17°40	23° 0	14°32	27°26	28°16	29°10	n.a.	M28
T 29	15 5 2	15°34'52	9♊31	6°57	22° 3	5°20	4°44	4° 8	17°38	22°59	14°33	27°17	28°13	29°17	n.a.	T 29
W30	15 8 58	16°32'02	23°51	8°32	23°16	5°59	4°50	4°11	17°36	22°57	14°33	27°11	28°10	29°24	n.a.	W30
T 31	15 12 55	17♉29'12	8♋13	10♊ 5	24♈28	6♉38	4♎57	4♎14	17♎34	22♎56	14♎33	27♋ 7	28♋ 7	29♏30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	7n35	16n15	4s23	4n24	0s16	6s16	1s45	6n49	0n 1	21n34	1n37	21n59	2n12	7s 3	0n28	7s37	1n56	33n26	17n31	20n36	20n40	21s 4			n.a.
W 2	7 57	19 19	3 39	5 25	0 5	5 47	1 45	7 5	0 1	21 33	1 37	21 59	2 12	7 2	0 28	7 36	1 56	33 26	17 30	20 37	20 41	21 4			n.a.
T 3	8 19	21 15	2 42	6 26	0n 5	5 18	1 44	7 21	0 2	21 33	1 37	21 58	2 12	7 1	0 28	7 35	1 56	33 26	17 30	20 38	20 41	21 3			n.a.
F 4	8 41	21 52	1 35	7 27	0 16	4 49	1 44	7 37	0 3	21 32	1 37	21 58	2 12	7 0	0 28	7 35	1 56	33 25	17 29	20 38	20 42	21 3			n.a.
S 5	9 3	21 6	0 21	8 27	0 26	4 20	1 43	7 53	0 3	21 31	1 36	21 58	2 11	7 0	0 28	7 34	1 56	33 25	17 29	20 38	20 43	21 3			n.a.
S 6	9 24	19 0	0n53	9 26	0 36	3 50	1 43	8 8	0 4	21 30	1 36	21 57	2 11	6 59	0 28	7 34	1 56	33 25	17 28	20 38	20 43	21 2			n.a.
M 7	9 46	15 44	2 5	10 25	0 46	3 21	1 42	8 24	0 4	21 29	1 36	21 57	2 11	6 58	0 28	7 33	1 56	33 24	17 28	20 38	20 44	21 2			n.a.
T 8	10 7	11 34	3 8	11 22	0 55	2 51	1 41	8 40	0 5	21 28	1 35	21 57	2 11	6 57	0 28	7 32	1 56	33 24	17 27	20 39	20 45	21 1			n.a.
W 9	10 28	6 47	4 0	12 18	1 4	2 21	1 41	8 56	0 6	21 27	1 35	21 56	2 11	6 56	0 28	7 32	1 56	33 23	17 27	20 41	20 45	21 1			n.a.
T 10	10 49	1 42	4 36	13 12	1 12	1 51	1 40	9 11	0 6	21 26	1 35	21 56	2 11	6 55	0 28	7 31	1 56	33 23	17 26	20 42	20 46	21 0			n.a.
F 11	11 10	3s24	4 57	14 4	1 19	1 21	1 39	9 27	0 7	21 25	1 35	21 55	2 10	6 54	0 28	7 31	1 56	33 22	17 25	20 45	20 47	21 0			n.a.
S 12	11 30	8 15	5 0	14 55	1 26	0 51	1 38	9 42	0 7	21 24	1 34	21 55	2 10	6 53	0 28	7 30	1 56	33 22	17 25	20 47	20 47	20 59			n.a.
S 13	11 51	12 37	4 47	15 44	1 33	0 21	1 37	9 57	0 8	21 22	1 34	21 54	2 10	6 52	0 28	7 29	1 56	33 21	17 24	20 50	20 48	20 59			n.a.
M14	12 11	16 18	4 19	16 30	1 39	0n 9	1 36	10 13	0 8	21 21	1 34	21 54	2 10	6 51	0 28	7 29	1 56	33 21	17 24	20 52	20 49	20 59			n.a.
T 15	12 31	19 8	3 39	17 15	1 44	0 40	1 35	10 28	0 9	21 20	1 34	21 53	2 10	6 50	0 28	7 28	1 56	33 20	17 23	20 54	20 49	20 58			n.a.
W16	12 51	21 2	2 50	17 57	1 48	1 10	1 33	10 43	0 10	21 18	1 33	21 52	2 10	6 49	0 28	7 28	1 56	33 20	17 23	20 55	20 50	20 58			n.a.
T 17	13 11	21 55	1 53	18 37	1 52	1 40	1 32	10 58	0 10	21 17	1 33	21 52	2 9	6 49	0 28	7 27	1 56	33 19	17 22	20 56	20 51	20 57			n.a.
F 18	13 31	21 48	0 53	19 15	1 55	2 10	1 31	11 13	0 11	21 16	1 33	21 51	2 9	6 48	0 28	7 27	1 56	33 19	17 22	20 56	20 51	20 57			n.a.
S 19	13 50	20 42	0s10	19 50	1 57	2 41	1 29	11 28	0 11	21 14	1 33	21 50	2 9	6 47	0 28	7 26	1 56	33 18	17 21	20 56	20 52	20 56			n.a.
S 20	14 9	18 42	1 12	20 24	1 59	3 11	1 28	11 43	0 12	21 13	1 32	21 50	2 9	6 46	0 28	7 25	1 56	33 18	17 20	20 56	20 53	20 56			n.a.
M21	14 28	15 53	2 11	20 54	2 0	3 41	1 26	11 57	0 12	21 11	1 32	21 49	2 9	6 45	0 28	7 25	1 56	33 17	17 20	20 56	20 53	20 55			n.a.
T 22	14 47	12 21	3 6	21 23	2 1	4 11	1 25	12 12	0 13	21 10	1 32	21 48	2 9	6 44	0 28	7 24	1 56	33 17	17 19	20 57	20 54	20 55			n.a.
W23	15 6	8 13	3 53	21 49	2 1	4 41	1 23	12 26	0 14	21 8	1 32	21 48	2 8	6 43	0 28	7 24	1 56	33 16	17 19	20 58	20 55	20 54			n.a.
T 24	15 24	3 39	4 29	22 14	2 0	5 11	1 21	12 41	0 14	21 7	1 32	21 47	2 8	6 43	0 28	7 23	1 56	33 15	17 18	21 0	20 55	20 54			n.a.
F 25	15 42	1n13	4 53	22 36	1 59	5 41	1 20	12 55	0 15	21 5	1 31	21 46	2 8	6 42	0 28	7 23	1 56	33 15	17 18	21 2	20 56	20 53			n.a.
S 26	16 0	6 9	5 2	22 56	1 57	6 11	1 18	13 9	0 15	21 3	1 31	21 45	2 8	6 41	0 28	7 22	1 56	33 14	17 17	21 4	20 57	20 52			n.a.
S 27	16 18	10 54	4 53	23 13	1 54	6 41	1 16	13 23	0 16	21 1	1 31	21 44	2 8	6 40	0 28	7 22	1 56	33 13	17 17	21 6	20 57	20 52			n.a.
M28	16 35	15 11	4 27	23 29	1 51	7 10	1 14	13 37	0 17	21 0	1 31	21 44	2 8	6 39	0 28	7 21	1 56	33 13	17 16	21 8	20 58	20 51			n.a.
T 29	16 52	18 40	3 44	23 43	1 48	7 40	1 12	13 51	0 17	20 58	1 30	21 43	2 7	6 38	0 28	7 21	1 56	33 12	17 15	21 10	20 59	20 51			n.a.
W30	17 9	21 3	2 47	23 55	1 44	8 9	1 10	14 5	0 18	20 56	1 30	21 42	2 7	6 38	0 28	7 20	1 56	33 11	17 15	21 11	20 59	20 50			n.a.
T 31	17n25	22n 4	1s39	24n 5	1n39	8n38	1s 8	14n19	0n18	20n54	1n30	21n41	2n 7	6s37	0n28	7s20	1n56	33n11	17n14	21n12	21n 0	20s50			n.a.

Julian Day Number = 820106.5, Delta T = 16h27m52s
Ecliptic obliquity = 23°58'13, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°04'03, Lahiri = -37°57'03 Julian Calendar 1 May 2468 BCE == Greg. Calendar 11 Apr. 2468 BCE

The year -2467 astronomical counting style corresponds to year 2468 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2468 BCE
geocentric

JUNE 2468 BCE (-2467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 16 51	18♉26'22	22♋32	11♊36	25♈41	7♉17	5♌ 4	4♌18	17°R32	22°R55	14♌34	27°D 6	28♋ 3	29♑37	n.a.	F 1
S 2	15 20 48	19°23'33	6♌47	13° 4	26°54	7°55	5°11	4°21	17♎30	22♎53	14°35	27♋ 6	28° 0	29°44	n.a.	S 2
S 3	15 24 45	20°20'45	20°54	14°31	28° 6	8°34	5°18	4°24	17°28	22°52	14°35	27°R 6	27°57	29°50	n.a.	S 3
M 4	15 28 41	21°17'57	4♍54	15°56	29°19	9°13	5°25	4°28	17°26	22°50	14°36	27° 6	27°54	29°57	n.a.	M 4
T 5	15 32 38	22°15'09	18°46	17°19	0♉32	9°52	5°33	4°31	17°24	22°49	14°37	27° 3	27°51	0♒ 4	n.a.	T 5
W 6	15 36 34	23°12'22	2♎28	18°40	1°45	10°31	5°40	4°35	17°22	22°48	14°37	26°58	27°47	0°10	n.a.	W 6
T 7	15 40 31	24° 9'36	16° 0	19°59	2°58	11°10	5°48	4°39	17°20	22°46	14°38	26°50	27°44	0°17	n.a.	T 7
F 8	15 44 27	25° 6'50	29°21	21°15	4°11	11°48	5°56	4°42	17°19	22°45	14°39	26°41	27°41	0°23	n.a.	F 8
S 9	15 48 24	26° 4'06	12♏28	22°30	5°24	12°27	6° 3	4°46	17°17	22°44	14°40	26°31	27°38	0°30	n.a.	S 9
S 10	15 52 21	27° 1'22	25°22	23°42	6°37	13° 6	6°11	4°50	17°15	22°42	14°40	26°21	27°35	0°37	n.a.	S 10
M11	15 56 17	27°58'40	8♐ 1	24°51	7°50	13°44	6°19	4°54	17°14	22°41	14°41	26°12	27°32	0°43	n.a.	M11
T 12	16 0 14	28°55'59	20°25	25°58	9° 3	14°23	6°28	4°58	17°12	22°40	14°42	26° 5	27°28	0°50	n.a.	T 12
W13	16 4 10	29°53'19	2♑36	27° 3	10°16	15° 2	6°36	5° 3	17°10	22°39	14°43	26° 0	27°25	0°57	n.a.	W13
T 14	16 8 7	0♊50'40	14°35	28° 5	11°29	15°40	6°45	5° 7	17° 9	22°38	14°44	25°57	27°22	1° 3	n.a.	T 14
F 15	16 12 3	1°48'03	26°27	29° 4	12°42	16°19	6°53	5°11	17° 7	22°36	14°45	25°D56	27°19	1°10	n.a.	F 15
S 16	16 16 0	2°45'27	8♒15	0♋ 1	13°56	16°57	7° 2	5°16	17° 6	22°35	14°46	25°57	27°16	1°17	n.a.	S 16
S 17	16 19 57	3°42'52	20° 4	0°54	15° 9	17°36	7°11	5°20	17° 4	22°34	14°47	25°58	27°12	1°23	n.a.	S 17
M18	16 23 53	4°40'19	1♓58	1°44	16°22	18°14	7°19	5°25	17° 3	22°33	14°48	25°R59	27° 9	1°30	n.a.	M18
T 19	16 27 50	5°37'48	14° 4	2°31	17°36	18°53	7°29	5°29	17° 2	22°32	14°49	25°58	27° 6	1°37	n.a.	T 19
W20	16 31 46	6°35'18	26°26	3°15	18°49	19°31	7°38	5°34	17° 0	22°31	14°50	25°56	27° 3	1°43	n.a.	W20
T 21	16 35 43	7°32'50	9♈ 8	3°54	20° 3	20°10	7°47	5°39	16°59	22°30	14°52	25°52	27° 0	1°50	n.a.	T 21
F 22	16 39 39	8°30'23	22°15	4°30	21°16	20°48	7°56	5°44	16°58	22°29	14°53	25°47	26°57	1°56	n.a.	F 22
S 23	16 43 36	9°27'58	5♉47	5° 2	22°30	21°27	8° 6	5°48	16°57	22°28	14°54	25°40	26°53	2° 3	n.a.	S 23
S 24	16 47 32	10°25'35	19°43	5°30	23°43	22° 5	8°15	5°53	16°56	22°27	14°55	25°32	26°50	2°10	n.a.	S 24
M25	16 51 29	11°23'13	4♊ 1	5°53	24°57	22°43	8°25	5°58	16°54	22°26	14°57	25°26	26°47	2°16	n.a.	M25
T 26	16 55 26	12°20'53	18°36	6°12	26°11	23°22	8°35	6° 4	16°53	22°25	14°58	25°20	26°44	2°23	n.a.	T 26
W27	16 59 22	13°18'35	3♋19	6°25	27°24	24° 0	8°44	6° 9	16°52	22°24	14°59	25°16	26°41	2°30	n.a.	W27
T 28	17 3 19	14°16'18	18° 5	6°34	28°38	24°38	8°54	6°14	16°51	22°23	15° 1	25°15	26°38	2°36	n.a.	T 28
F 29	17 7 15	15°14'02	2♌46	6°R37	29°52	25°17	9° 4	6°19	16°51	22°23	15° 2	25°D15	26°34	2°43	n.a.	F 29
S 30	17 11 12	16♊11'48	17♌18	6♋35	1♊ 6	25♉55	9♌14	6♌25	16♎50	22♎22	15♌ 4	25♋16	26♋31	2♒50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n42	21n38	0s24	24n13	1n34	9n 7	1s 6	14n32	0n19	20n52	1n30	21n40	2n 7	6s36	0n28	7s19	1n56	33n10	17n14	21n12	21n 1	20s49		n.a.
S 2	17 58	19 49	0n51	24 20	1 28	9 36	1 4	14 46	0 19	20 50	1 29	21 39	2 7	6 35	0 28	7 19	1 55	33 9	17 13	21 12	21 1	20 49		n.a.
S 3	18 14	16 47	2 3	24 25	1 22	10 4	1 2	14 59	0 20	20 48	1 29	21 38	2 7	6 35	0 28	7 18	1 55	33 9	17 13	21 12	21 2	20 48		n.a.
M 4	18 29	12 49	3 7	24 28	1 16	10 33	1 0	15 12	0 21	20 46	1 29	21 37	2 7	6 34	0 28	7 18	1 55	33 8	17 12	21 12	21 3	20 47		n.a.
T 5	18 44	8 12	3 59	24 29	1 9	11 1	0 57	15 26	0 21	20 44	1 29	21 36	2 6	6 33	0 28	7 17	1 55	33 7	17 12	21 13	21 3	20 47		n.a.
W 6	18 59	3 13	4 37	24 30	1 1	11 29	0 55	15 39	0 22	20 42	1 29	21 35	2 6	6 33	0 28	7 17	1 55	33 6	17 11	21 14	21 4	20 46		n.a.
T 7	19 14	1s51	4 59	24 28	0 54	11 57	0 53	15 52	0 22	20 40	1 28	21 34	2 6	6 32	0 28	7 16	1 55	33 6	17 10	21 15	21 4	20 46		n.a.
F 8	19 28	6 45	5 4	24 26	0 45	12 24	0 51	16 4	0 23	20 38	1 28	21 33	2 6	6 31	0 28	7 16	1 55	33 5	17 10	21 17	21 5	20 45		n.a.
S 9	19 42	11 17	4 53	24 22	0 37	12 51	0 48	16 17	0 23	20 35	1 28	21 32	2 6	6 31	0 27	7 15	1 55	33 4	17 9	21 19	21 6	20 45		n.a.
S 10	19 56	15 13	4 27	24 17	0 28	13 18	0 46	16 30	0 24	20 33	1 28	21 30	2 6	6 30	0 27	7 15	1 55	33 3	17 9	21 21	21 6	20 44		n.a.
M11	20 9	18 23	3 48	24 10	0 18	13 44	0 44	16 42	0 24	20 31	1 28	21 29	2 6	6 29	0 27	7 14	1 55	33 3	17 8	21 23	21 7	20 43		n.a.
T 12	20 22	20 39	2 59	24 3	0 9	14 11	0 41	16 54	0 25	20 29	1 27	21 28	2 5	6 29	0 27	7 14	1 55	33 2	17 8	21 24	21 8	20 43		n.a.
W13	20 34	21 55	2 2	23 55	0s 1	14 37	0 39	17 7	0 26	20 26	1 27	21 27	2 5	6 28	0 27	7 14	1 55	33 1	17 7	21 25	21 8	20 42		n.a.
T 14	20 47	22 9	1 1	23 46	0 12	15 2	0 36	17 19	0 26	20 24	1 27	21 26	2 5	6 28	0 27	7 13	1 55	33 0	17 7	21 26	21 9	20 41		n.a.
F 15	20 59	21 22	0s 3	23 35	0 23	15 27	0 34	17 31	0 27	20 22	1 27	21 25	2 5	6 27	0 27	7 13	1 55	32 59	17 6	21 26	21 10	20 41		n.a.
S 16	21 10	19 40	1 6	23 25	0 34	15 52	0 32	17 42	0 27	20 19	1 27	21 23	2 5	6 26	0 27	7 12	1 55	32 59	17 6	21 26	21 10	20 40		n.a.
S 17	21 22	17 7	2 6	23 13	0 45	16 17	0 29	17 54	0 28	20 17	1 26	21 22	2 5	6 26	0 27	7 12	1 55	32 58	17 5	21 25	21 11	20 40		n.a.
M18	21 33	13 50	3 2	23 1	0 56	16 41	0 27	18 6	0 28	20 14	1 26	21 21	2 5	6 25	0 27	7 12	1 55	32 57	17 5	21 25	21 11	20 39		n.a.
T 19	21 43	9 56	3 50	22 49	1 8	17 4	0 24	18 17	0 29	20 12	1 26	21 20	2 5	6 25	0 27	7 11	1 55	32 56	17 4	21 25	21 12	20 38		n.a.
W20	21 53	5 33	4 29	22 36	1 20	17 28	0 22	18 28	0 30	20 9	1 26	21 18	2 4	6 24	0 27	7 11	1 55	32 55	17 4	21 26	21 13	20 38		n.a.
T 21	22 3	0 49	4 56	22 22	1 32	17 50	0 19	18 40	0 30	20 6	1 26	21 17	2 4	6 24	0 27	7 11	1 55	32 54	17 3	21 26	21 13	20 37		n.a.
F 22	22 13	4n 6	5 8	22 9	1 45	18 13	0 17	18 51	0 31	20 4	1 25	21 16	2 4	6 23	0 27	7 10	1 55	32 53	17 3	21 28	21 14	20 36		n.a.
S 23	22 22	8 58	5 4	21 55	1 57	18 35	0 14	19 1	0 31	20 1	1 25	21 14	2 4	6 23	0 27	7 10	1 54	32 53	17 2	21 29	21 15	20 36		n.a.
S 24	22 30	13 32	4 42	21 42	2 9	18 56	0 12	19 12	0 32	19 58	1 25	21 13	2 4	6 23	0 27	7 10	1 54	32 52	17 2	21 30	21 15	20 35		n.a.
M25	22 39	17 28	4 2	21 28	2 22	19 17	0 9	19 23	0 32	19 56	1 25	21 11	2 4	6 22	0 27	7 9	1 54	32 51	17 1	21 32	21 16	20 34		n.a.
T 26	22 47	20 23	3 6	21 15	2 34	19 37	0 6	19 33	0 33	19 53	1 25	21 10	2 4	6 22	0 27	7 9	1 54	32 50	17 1	21 33	21 16	20 34		n.a.
W27	22 54	21 59	1 56	21 2	2 46	19 57	0 4	19 44	0 33	19 50	1 25	21 9	2 4	6 21	0 27	7 9	1 54	32 49	17 0	21 33	21 17	20 33		n.a.
T 28	23 1	22 5	0 39	20 50	2 59	20 16	0 1	19 54	0 34	19 47	1 24	21 7	2 3	6 21	0 27	7 8	1 54	32 48	17 0	21 34	21 18	20 32		n.a.
F 29	23 8	20 38	0n41	20 38	3 10	20 35	0n 1	20 4	0 35	19 44	1 24	21 6	2 3	6 21	0 27	7 8	1 54	32 47	16 59	21 34	21 18	20 31		n.a.
S 30	23n14	17n51	1n57	20n27	3s22	20n53	0n 4	20n14	0n35	19n41	1n24	21n 4	2n 3	6s20	0n27	7s 8	1n54	32n46	16n59	21n33	21n19	20s31		n.a.

Julian Day Number = 820137.5, Delta T = 16h27m50s
Ecliptic obliquity = 23°58'12, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°03'59, Lahiri = -37°56'58 Julian Calendar 1 June 2468 BCE == Greg. Calendar 12 May 2468 BCE

The year -2467 astronomical counting style corresponds to year 2468 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2468 BCE
geocentric

JULY 2468 BCE (-2467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 15 8	17♊ 9'35	1♍35	6°R27	2♊20	26♉33	9♌25	6♌30	16°R49	22°R21	15♌ 5	25♋17	26♋28	2♒56	n.a.	S 1
M 2	17 19 5	18° 7'23	15°38	6♋13	3°33	27°11	9°35	6°35	16♎48	22♎20	15° 7	25°R18	26°25	3° 3	n.a.	M 2
T 3	17 23 1	19° 5'13	29°24	5°54	4°47	27°49	9°45	6°41	16°47	22°20	15° 8	25°17	26°22	3°10	n.a.	T 3
W 4	17 26 58	20° 3'04	12♎54	5°28	6° 1	28°28	9°56	6°47	16°47	22°19	15°10	25°15	26°18	3°16	n.a.	W 4
T 5	17 30 55	21° 0'56	26° 8	4°57	7°15	29° 6	10° 6	6°52	16°46	22°18	15°11	25°12	26°15	3°23	n.a.	T 5
F 6	17 34 51	21°58'50	9♏ 9	4°21	8°29	29°44	10°17	6°58	16°46	22°18	15°13	25° 7	26°12	3°30	n.a.	F 6
S 7	17 38 48	22°56'46	21°55	3°40	9°43	0♊22	10°28	7° 4	16°45	22°17	15°14	25° 2	26° 9	3°36	n.a.	S 7
S 8	17 42 44	23°54'43	4♐29	2°54	10°58	1° 0	10°38	7° 9	16°45	22°16	15°16	24°57	26° 6	3°43	n.a.	S 8
M 9	17 46 41	24°52'43	16°51	2° 4	12°12	1°38	10°49	7°15	16°44	22°16	15°18	24°52	26° 3	3°50	n.a.	M 9
T 10	17 50 37	25°50'44	29° 2	1°12	13°26	2°16	11° 0	7°21	16°44	22°15	15°20	24°48	25°59	3°56	n.a.	T 10
W11	17 54 34	26°48'46	11♑ 3	0°17	14°40	2°54	11°11	7°27	16°43	22°15	15°21	24°46	25°56	4° 3	n.a.	W11
T 12	17 58 30	27°46'51	22°57	29♊21	15°54	3°32	11°22	7°33	16°43	22°14	15°23	24°D45	25°53	4° 9	n.a.	T 12
F 13	18 2 27	28°44'58	4♒46	28°24	17° 9	4°10	11°34	7°39	16°43	22°14	15°25	24°46	25°50	4°16	n.a.	F 13
S 14	18 6 24	29°43'07	16°33	27°30	18°23	4°48	11°45	7°45	16°43	22°14	15°27	24°47	25°47	4°23	n.a.	S 14
S 15	18 10 20	0♋41'18	28°22	26°37	19°37	5°26	11°56	7°51	16°43	22°13	15°28	24°49	25°44	4°29	n.a.	S 15
M16	18 14 17	1°39'31	10♓16	25°48	20°52	6° 4	12° 8	7°57	16°43	22°13	15°30	24°50	25°40	4°36	n.a.	M16
T 17	18 18 13	2°37'46	22°21	25° 4	22° 6	6°42	12°19	8° 4	16°D43	22°13	15°32	24°51	25°37	4°43	n.a.	T 17
W18	18 22 10	3°36'04	4♈41	24°25	23°21	7°20	12°31	8°10	16°43	22°12	15°34	24°R52	25°34	4°49	n.a.	W18
T 19	18 26 6	4°34'23	17°21	23°54	24°35	7°57	12°42	8°16	16°43	22°12	15°36	24°51	25°31	4°56	n.a.	T 19
F 20	18 30 3	5°32'46	0♉24	23°30	25°50	8°35	12°54	8°23	16°43	22°12	15°38	24°50	25°28	5° 3	n.a.	F 20
S 21	18 33 59	6°31'10	13°54	23°14	27° 4	9°13	13° 6	8°29	16°43	22°12	15°40	24°48	25°24	5° 9	n.a.	S 21
S 22	18 37 56	7°29'37	27°50	23°D 6	28°19	9°51	13°17	8°35	16°43	22°12	15°42	24°45	25°21	5°16	n.a.	S 22
M23	18 41 52	8°28'06	12♊13	23° 8	29°33	10°29	13°29	8°42	16°44	22°12	15°44	24°43	25°18	5°23	n.a.	M23
T 24	18 45 49	9°26'37	26°57	23°18	0♋48	11° 7	13°41	8°48	16°44	22°12	15°46	24°42	25°15	5°29	n.a.	T 24
W25	18 49 46	10°25'11	11♋55	23°38	2° 3	11°44	13°53	8°55	16°44	22°D12	15°48	24°40	25°12	5°36	n.a.	W25
T 26	18 53 42	11°23'47	27° 0	24° 6	3°18	12°22	14° 5	9° 1	16°45	22°12	15°50	24°D40	25° 9	5°43	n.a.	T 26
F 27	18 57 39	12°22'25	12♌ 3	24°44	4°32	13° 0	14°17	9° 8	16°45	22°12	15°52	24°41	25° 5	5°49	n.a.	F 27
S 28	19 1 35	13°21'04	26°55	25°29	5°47	13°37	14°29	9°15	16°46	22°12	15°54	24°41	25° 2	5°56	n.a.	S 28
S 29	19 5 32	14°19'46	11♍30	26°23	7° 2	14°15	14°41	9°21	16°46	22°12	15°56	24°42	24°59	6° 2	n.a.	S 29
M30	19 9 28	15°18'29	25°44	27°24	8°17	14°53	14°54	9°28	16°47	22°12	15°58	24°43	24°56	6° 9	n.a.	M30
T 31	19 13 25	16♋17'14	9♎35	28♊33	9♋32	15♊30	15♌ 6	9♌35	16♎48	22♎12	16♌ 0	24♋43	24♋53	6♒16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n20	14n 1	3n 5	20n16	3s32	21n11	0n 6	20n24	0n36	19n38	1n24	21n 3	2n 3	6s20	0n27	7s 8	1n54	32n45	16n58	21n33	21n20	20s30			n.a.
M 2	23 25	9 28	4 1	20 7	3 43	21 28	0 8	20 33	0 36	19 35	1 24	21 1	2 3	6 20	0 27	7 7	1 54	32 44	16 58	21 33	21 20	20 29			n.a.
T 3	23 31	4 31	4 41	19 58	3 52	21 45	0 11	20 43	0 37	19 32	1 24	21 0	2 3	6 20	0 27	7 7	1 54	32 44	16 57	21 33	21 21	20 29			n.a.
W 4	23 35	0s32	5 5	19 51	4 1	22 0	0 13	20 52	0 37	19 29	1 23	20 58	2 3	6 19	0 27	7 7	1 54	32 43	16 57	21 33	21 21	20 28			n.a.
T 5	23 39	5 29	5 12	19 45	4 8	22 16	0 16	21 1	0 38	19 26	1 23	20 57	2 3	6 19	0 27	7 7	1 54	32 42	16 56	21 34	21 22	20 27			n.a.
F 6	23 43	10 5	5 3	19 40	4 14	22 30	0 18	21 10	0 38	19 23	1 23	20 55	2 3	6 19	0 27	7 7	1 54	32 41	16 56	21 35	21 23	20 26			n.a.
S 7	23 47	14 10	4 39	19 36	4 19	22 44	0 21	21 19	0 39	19 20	1 23	20 53	2 3	6 19	0 27	7 7	1 54	32 40	16 56	21 36	21 23	20 26			n.a.
S 8	23 50	17 33	4 1	19 34	4 22	22 58	0 23	21 27	0 40	19 17	1 23	20 52	2 3	6 19	0 27	7 6	1 54	32 39	16 55	21 37	21 24	20 25			n.a.
M 9	23 52	20 6	3 13	19 34	4 24	23 10	0 25	21 36	0 40	19 14	1 23	20 50	2 2	6 19	0 27	7 6	1 54	32 38	16 55	21 38	21 24	20 24			n.a.
T 10	23 54	21 41	2 17	19 35	4 23	23 22	0 27	21 44	0 41	19 11	1 23	20 49	2 2	6 18	0 27	7 6	1 53	32 37	16 54	21 38	21 25	20 23			n.a.
W11	23 56	22 16	1 15	19 37	4 21	23 34	0 30	21 53	0 41	19 7	1 22	20 47	2 2	6 18	0 27	7 6	1 53	32 36	16 54	21 39	21 26	20 23			n.a.
T 12	23 57	21 48	0 10	19 41	4 17	23 44	0 32	22 1	0 42	19 4	1 22	20 45	2 2	6 18	0 27	7 6	1 53	32 35	16 54	21 39	21 26	20 22			n.a.
F 13	23 58	20 23	0s55	19 47	4 11	23 54	0 34	22 8	0 42	19 1	1 22	20 44	2 2	6 18	0 27	7 6	1 53	32 34	16 53	21 39	21 27	20 21			n.a.
S 14	23 58	18 5	1 57	19 54	4 3	24 3	0 36	22 16	0 43	18 57	1 22	20 42	2 2	6 18	0 26	7 6	1 53	32 33	16 53	21 39	21 28	20 20			n.a.
S 15	23 58	15 2	2 55	20 3	3 53	24 12	0 39	22 24	0 43	18 54	1 22	20 40	2 2	6 18	0 26	7 6	1 53	32 32	16 52	21 38	21 28	20 20			n.a.
M16	23 57	11 21	3 45	20 13	3 41	24 19	0 41	22 31	0 44	18 51	1 22	20 38	2 2	6 18	0 26	7 6	1 53	32 31	16 52	21 38	21 29	20 19			n.a.
T 17	23 57	7 10	4 27	20 25	3 28	24 26	0 43	22 38	0 45	18 47	1 22	20 37	2 2	6 18	0 26	7 6	1 53	32 30	16 52	21 38	21 29	20 18			n.a.
W18	23 55	2 37	4 57	20 38	3 13	24 33	0 45	22 45	0 45	18 44	1 22	20 35	2 2	6 18	0 26	7 6	1 53	32 29	16 51	21 38	21 30	20 17			n.a.
T 19	23 53	2n 9	5 13	20 52	2 58	24 38	0 47	22 52	0 46	18 40	1 21	20 33	2 2	6 18	0 26	7 5	1 53	32 28	16 51	21 38	21 31	20 16			n.a.
F 20	23 51	6 58	5 15	21 7	2 41	24 43	0 49	22 59	0 46	18 37	1 21	20 32	2 2	6 18	0 26	7 5	1 53	32 27	16 51	21 38	21 31	20 16			n.a.
S 21	23 48	11 37	4 59	21 24	2 24	24 47	0 51	23 6	0 47	18 33	1 21	20 30	2 2	6 18	0 26	7 5	1 53	32 27	16 50	21 39	21 32	20 15			n.a.
S 22	23 45	15 49	4 25	21 41	2 6	24 50	0 53	23 12	0 47	18 30	1 21	20 28	2 2	6 19	0 26	7 5	1 53	32 26	16 50	21 39	21 32	20 14			n.a.
M23	23 41	19 13	3 34	21 59	1 48	24 53	0 54	23 18	0 48	18 26	1 21	20 26	2 2	6 19	0 26	7 6	1 53	32 25	16 50	21 39	21 33	20 13			n.a.
T 24	23 37	21 28	2 28	22 17	1 31	24 54	0 56	23 24	0 48	18 22	1 21	20 24	2 1	6 19	0 26	7 6	1 53	32 24	16 49	21 40	21 33	20 12			n.a.
W25	23 33	22 15	1 10	22 36	1 13	24 55	0 58	23 30	0 49	18 19	1 21	20 23	2 1	6 19	0 26	7 6	1 52	32 23	16 49	21 40	21 34	20 11			n.a.
T 26	23 28	21 26	0n13	22 55	0 55	24 55	1 0	23 36	0 50	18 15	1 21	20 21	2 1	6 19	0 26	7 6	1 52	32 22	16 49	21 40	21 35	20 11			n.a.
F 27	23 23	19 5	1 35	23 13	0 39	24 55	1 1	23 41	0 50	18 11	1 21	20 19	2 1	6 20	0 26	7 6	1 52	32 21	16 48	21 40	21 35	20 10			n.a.
S 28	23 17	15 28	2 50	23 31	0 22	24 53	1 3	23 47	0 51	18 8	1 21	20 17	2 1	6 20	0 26	7 6	1 52	32 20	16 48	21 40	21 36	20 9			n.a.
S 29	23 11	10 58	3 52	23 48	0 7	24 51	1 4	23 52	0 51	18 4	1 20	20 15	2 1	6 20	0 26	7 6	1 52	32 19	16 48	21 40	21 36	20 8			n.a.
M30	23 4	5 58	4 38	24 5	0n 8	24 48	1 6	23 57	0 52	18 0	1 20	20 13	2 1	6 20	0 26	7 6	1 52	32 18	16 48	21 39	21 37	20 7			n.a.
T 31	22n57	0n48	5n 7	24n19	0n22	24n44	1n 7	24n 2	0n52	17n56	1n20	20n11	2n 1	6s21	0n26	7s 6	1n52	32n17	16n47	21n39	21n38	20s 6			n.a.

Julian Day Number = 820167.5, Delta T = 16h27m48s
Ecliptic obliquity = 23°58'12, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°03'55, Lahiri = -37°56'54 Julian Calendar 1 July 2468 BCE == Greg. Calendar 11 June 2468 BCE

The year -2467 astronomical counting style corresponds to year 2468 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2468 BCE
geocentric

AUGUST 2468 BCE (-2467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 17 21	17♋16'01	23♎ 3	29♊47	10♋47	16♊ 8	15♌18	9♌42	16♎48	22♎12	16♌ 2	24°R43	24♋50	6♒22	n.a.	W 1
T 2	19 21 18	18°14'50	6♏10	1♋ 8	12° 1	16°46	15°31	9°48	16°49	22°13	16° 5	24♋43	24°46	6°29	n.a.	T 2
F 3	19 25 15	19°13'41	18°58	2°33	13°16	17°23	15°43	9°55	16°50	22°13	16° 7	24°43	24°43	6°36	n.a.	F 3
S 4	19 29 11	20°12'34	1♐29	4° 3	14°31	18° 1	15°56	10° 2	16°51	22°13	16° 9	24°42	24°40	6°42	n.a.	S 4
S 5	19 33 8	21°11'29	13°48	5°37	15°46	18°38	16° 8	10° 9	16°52	22°13	16°11	24°42	24°37	6°49	n.a.	S 5
M 6	19 37 4	22°10'26	25°55	7°15	17° 1	19°16	16°21	10°16	16°53	22°14	16°13	24°41	24°34	6°56	n.a.	M 6
T 7	19 41 1	23° 9'25	7♑54	8°55	18°16	19°53	16°33	10°23	16°54	22°14	16°16	24°41	24°30	7° 2	n.a.	T 7
W 8	19 44 57	24° 8'27	19°48	10°37	19°31	20°31	16°46	10°30	16°55	22°15	16°18	24°41	24°27	7° 9	n.a.	W 8
T 9	19 48 54	25° 7'30	1♒37	12°22	20°46	21° 8	16°59	10°37	16°56	22°15	16°20	24°41	24°24	7°16	n.a.	T 9
F 10	19 52 50	26° 6'36	13°25	14° 7	22° 2	21°46	17°11	10°44	16°58	22°16	16°22	24°41	24°21	7°22	n.a.	F 10
S 11	19 56 47	27° 5'44	25°13	15°54	23°17	22°23	17°24	10°51	16°59	22°16	16°25	24°41	24°18	7°29	n.a.	S 11
S 12	20 0 43	28° 4'54	7♓ 5	17°42	24°32	23° 1	17°37	10°58	17° 0	22°17	16°27	24°40	24°15	7°36	n.a.	S 12
M13	20 4 40	29° 4'07	19° 2	19°30	25°47	23°38	17°50	11° 5	17° 1	22°17	16°29	24°40	24°11	7°42	n.a.	M13
T 14	20 8 36	0♌ 3'22	1♈ 9	21°19	27° 2	24°15	18° 2	11°12	17° 3	22°18	16°32	24°39	24° 8	7°49	n.a.	T 14
W15	20 12 33	1° 2'40	13°30	23° 7	28°17	24°53	18°15	11°19	17° 4	22°19	16°34	24°39	24° 5	7°56	n.a.	W15
T 16	20 16 30	2° 2'00	26° 6	24°56	29°33	25°30	18°28	11°26	17° 6	22°19	16°36	24°D38	24° 2	8° 2	n.a.	T 16
F 17	20 20 26	3° 1'23	9♉ 4	26°44	0♌48	26° 7	18°41	11°33	17° 7	22°20	16°39	24°38	23°59	8° 9	n.a.	F 17
S 18	20 24 23	4° 0'48	22°25	28°32	2° 3	26°45	18°54	11°40	17° 9	22°21	16°41	24°39	23°56	8°15	n.a.	S 18
S 19	20 28 19	5° 0'16	6♊12	0♌19	3°18	27°22	19° 7	11°47	17°11	22°22	16°43	24°39	23°52	8°22	n.a.	S 19
M20	20 32 16	5°59'46	20°25	2° 6	4°34	27°59	19°20	11°54	17°12	22°22	16°46	24°40	23°49	8°29	n.a.	M20
T 21	20 36 12	6°59'19	5♋ 3	3°52	5°49	28°36	19°33	12° 1	17°14	22°23	16°48	24°41	23°46	8°35	n.a.	T 21
W22	20 40 9	7°58'54	20° 1	5°38	7° 4	29°14	19°46	12° 8	17°16	22°24	16°50	24°R42	23°43	8°42	n.a.	W22
T 23	20 44 5	8°58'32	5♌11	7°23	8°20	29°51	19°59	12°15	17°18	22°25	16°53	24°42	23°40	8°49	n.a.	T 23
F 24	20 48 2	9°58'12	20°25	9° 7	9°35	0♋28	20°12	12°23	17°20	22°26	16°55	24°41	23°36	8°55	n.a.	F 24
S 25	20 51 58	10°57'54	5♍32	10°51	10°50	1° 5	20°26	12°30	17°21	22°27	16°58	24°39	23°33	9° 2	n.a.	S 25
S 26	20 55 55	11°57'38	20°23	12°34	12° 6	1°42	20°39	12°37	17°23	22°28	17° 0	24°37	23°30	9° 9	n.a.	S 26
M27	20 59 52	12°57'23	4♎52	14°16	13°21	2°19	20°52	12°44	17°25	22°29	17° 2	24°34	23°27	9°15	n.a.	M27
T 28	21 3 48	13°57'11	18°55	15°58	14°37	2°57	21° 5	12°51	17°28	22°30	17° 5	24°32	23°24	9°22	n.a.	T 28
W29	21 7 45	14°57'01	2♏29	17°39	15°52	3°34	21°18	12°58	17°30	22°31	17° 7	24°31	23°21	9°29	n.a.	W29
T 30	21 11 41	15°56'53	15°38	19°19	17° 8	4°11	21°31	13° 5	17°32	22°32	17°10	24°D30	23°17	9°35	n.a.	T 30
F 31	21 15 38	16♌56'46	28♏22	20♌58	18♌23	4♋48	21♌45	13♌13	17♎34	22♎34	17♌12	24♋31	23♋14	9♒42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	22n50	4s15	5n18	24n33	0n34	24n40	1n 9	24n 6	0n53	17n53	1n20	20n10	2n 1	6s21	0n26	7s 6	1n52	32n16	16n47	21n39	21n38	20s 6			n.a.
T 2	22 42	8 59	5 11	24 44	0 46	24 35	1 10	24 11	0 53	17 49	1 20	20 8	2 1	6 21	0 26	7 7	1 52	32 15	16 47	21 39	21 39	20 5			n.a.
F 3	22 33	13 12	4 50	24 54	0 57	24 28	1 11	24 15	0 54	17 45	1 20	20 6	2 1	6 22	0 26	7 7	1 52	32 14	16 47	21 39	21 39	20 4			n.a.
S 4	22 25	16 46	4 15	25 1	1 7	24 22	1 13	24 19	0 55	17 41	1 20	20 4	2 1	6 22	0 26	7 7	1 52	32 13	16 46	21 40	21 40	20 3			n.a.
S 5	22 15	19 31	3 28	25 6	1 15	24 14	1 14	24 23	0 55	17 37	1 20	20 2	2 1	6 22	0 26	7 7	1 52	32 12	16 46	21 40	21 41	20 2			n.a.
M 6	22 6	21 21	2 33	25 9	1 23	24 6	1 15	24 27	0 56	17 33	1 20	20 0	2 1	6 23	0 26	7 7	1 52	32 11	16 46	21 40	21 41	20 1			n.a.
T 7	21 56	22 12	1 32	25 9	1 30	23 57	1 16	24 31	0 56	17 29	1 20	19 58	2 1	6 23	0 26	7 7	1 52	32 10	16 46	21 40	21 42	20 0			n.a.
W 8	21 46	22 2	0 27	25 7	1 36	23 47	1 17	24 34	0 57	17 25	1 20	19 56	2 1	6 24	0 26	7 8	1 51	32 9	16 46	21 40	21 42	19 59			n.a.
T 9	21 35	20 52	0s38	25 3	1 40	23 36	1 18	24 37	0 57	17 21	1 20	19 54	2 1	6 24	0 26	7 8	1 51	32 9	16 45	21 40	21 43	19 58			n.a.
F 10	21 24	18 48	1 42	24 56	1 44	23 25	1 19	24 40	0 58	17 17	1 20	19 52	2 1	6 25	0 26	7 8	1 51	32 8	16 45	21 40	21 43	19 57			n.a.
S 11	21 12	15 56	2 42	24 46	1 47	23 13	1 20	24 43	0 58	17 13	1 20	19 50	2 1	6 25	0 26	7 8	1 51	32 7	16 45	21 40	21 44	19 57			n.a.
S 12	21 0	12 25	3 35	24 35	1 50	23 0	1 20	24 46	0 59	17 9	1 19	19 48	2 1	6 26	0 26	7 9	1 51	32 6	16 45	21 40	21 45	19 56			n.a.
M13	20 48	8 23	4 19	24 21	1 51	22 47	1 21	24 48	1 0	17 5	1 19	19 46	2 1	6 26	0 26	7 9	1 51	32 5	16 45	21 40	21 45	19 55			n.a.
T 14	20 35	3 58	4 51	24 5	1 52	22 33	1 22	24 51	1 0	17 1	1 19	19 44	2 1	6 27	0 26	7 9	1 51	32 4	16 45	21 40	21 46	19 54			n.a.
W15	20 22	0n40	5 12	23 47	1 52	22 18	1 22	24 53	1 1	16 57	1 19	19 42	2 1	6 28	0 25	7 10	1 51	32 3	16 44	21 40	21 46	19 53			n.a.
T 16	20 9	5 23	5 18	23 27	1 52	22 3	1 23	24 55	1 1	16 53	1 19	19 40	2 1	6 28	0 25	7 10	1 51	32 2	16 44	21 40	21 47	19 52			n.a.
F 17	19 55	9 59	5 8	23 5	1 51	21 46	1 23	24 56	1 2	16 49	1 19	19 38	2 1	6 29	0 25	7 10	1 51	32 1	16 44	21 40	21 47	19 51			n.a.
S 18	19 41	14 15	4 41	22 41	1 49	21 30	1 23	24 58	1 2	16 44	1 19	19 36	2 1	6 29	0 25	7 11	1 51	32 0	16 44	21 40	21 48	19 50			n.a.
S 19	19 26	17 55	3 58	22 16	1 47	21 12	1 24	24 59	1 3	16 40	1 19	19 34	2 1	6 30	0 25	7 11	1 51	32 0	16 44	21 40	21 49	19 49			n.a.
M20	19 11	20 38	2 59	21 50	1 45	20 54	1 24	25 1	1 3	16 36	1 19	19 32	2 1	6 31	0 25	7 11	1 51	31 59	16 44	21 40	21 49	19 48			n.a.
T 21	18 56	22 5	1 47	21 21	1 42	20 35	1 24	25 2	1 4	16 32	1 19	19 30	2 1	6 31	0 25	7 12	1 51	31 58	16 44	21 40	21 50	19 47			n.a.
W22	18 41	22 1	0 26	20 52	1 38	20 16	1 24	25 3	1 5	16 28	1 19	19 28	2 1	6 32	0 25	7 12	1 51	31 57	16 44	21 40	21 50	19 46			n.a.
T 23	18 25	20 20	0n58	20 21	1 35	19 56	1 24	25 3	1 5	16 23	1 19	19 26	2 1	6 33	0 25	7 13	1 50	31 56	16 44	21 40	21 51	19 45			n.a.
F 24	18 8	17 11	2 18	19 50	1 31	19 36	1 24	25 4	1 6	16 19	1 19	19 24	2 1	6 34	0 25	7 13	1 50	31 55	16 44	21 40	21 51	19 44			n.a.
S 25	17 52	12 53	3 27	19 17	1 26	19 15	1 24	25 4	1 6	16 15	1 19	19 22	2 1	6 35	0 25	7 13	1 50	31 54	16 44	21 40	21 52	19 43			n.a.
S 26	17 35	7 53	4 22	18 43	1 22	18 53	1 24	25 4	1 7	16 10	1 19	19 20	2 1	6 35	0 25	7 14	1 50	31 54	16 44	21 41	21 52	19 42			n.a.
M27	17 18	2 34	4 58	18 8	1 17	18 31	1 24	25 4	1 7	16 6	1 19	19 18	2 1	6 36	0 25	7 14	1 50	31 53	16 44	21 41	21 53	19 41			n.a.
T 28	17 0	2s44	5 15	17 33	1 12	18 8	1 24	25 4	1 8	16 2	1 19	19 16	2 1	6 37	0 25	7 15	1 50	31 52	16 44	21 41	21 54	19 40			n.a.
W29	16 43	7 43	5 13	16 56	1 7	17 45	1 23	25 4	1 9	15 57	1 19	19 14	2 2	6 38	0 25	7 15	1 50	31 51	16 44	21 42	21 54	19 39			n.a.
T 30	16 24	12 11	4 55	16 19	1 1	17 21	1 23	25 3	1 9	15 53	1 19	19 12	2 2	6 39	0 25	7 16	1 50	31 50	16 44	21 42	21 55	19 38			n.a.
F 31	16n 6	15s58	4n23	15n42	0n55	16n57	1n22	25n 3	1n10	15n49	1n19	19n10	2n 2	6s40	0n25	7s16	1n50	31n49	16n44	21n42	21n55	19s37			n.a.

Julian Day Number = 820198.5, Delta T = 16h27m45s
Ecliptic obliquity = 23°58'13, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°03'51, Lahiri = -37°56'50 Julian Calendar 1 Aug. 2468 BCE == Greg. Calendar 12 July 2468 BCE

The year -2467 astronomical counting style corresponds to year 2468 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2468 BCE
geocentric

SEPTEMBER 2468 BCE (-2467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 19 34	17♌56'41	10♐47	22♌37	19♌38	5♋25	21♌58	13♌20	17♎36	22♎35	17♌14	24♋32	23♋11	9♒49	n.a.	S 1
S 2	21 23 31	18°56'39	22°57	24°16	20°54	6° 2	22°11	13°27	17°38	22°36	17°17	24°34	23° 8	9°55	n.a.	S 2
M 3	21 27 27	19°56'38	4♑56	25°53	22° 9	6°39	22°24	13°34	17°41	22°37	17°19	24°36	23° 5	10° 2	n.a.	M 3
T 4	21 31 24	20°56'39	16°48	27°30	23°25	7°15	22°38	13°41	17°43	22°39	17°22	24°37	23° 2	10° 9	n.a.	T 4
W 5	21 35 20	21°56'42	28°36	29° 7	24°40	7°52	22°51	13°48	17°46	22°40	17°24	24°R37	22°58	10°15	n.a.	W 5
T 6	21 39 17	22°56'47	10♒23	0♍43	25°56	8°29	23° 4	13°55	17°48	22°41	17°26	24°36	22°55	10°22	n.a.	T 6
F 7	21 43 14	23°56'54	22°13	2°18	27°11	9° 6	23°17	14° 2	17°50	22°43	17°29	24°33	22°52	10°29	n.a.	F 7
S 8	21 47 10	24°57'03	4♓ 6	3°53	28°27	9°43	23°31	14° 9	17°53	22°44	17°31	24°29	22°49	10°35	n.a.	S 8
S 9	21 51 7	25°57'14	16° 5	5°27	29°42	10°20	23°44	14°16	17°55	22°45	17°33	24°24	22°46	10°42	n.a.	S 9
M10	21 55 3	26°57'27	28°12	7° 1	0♍58	10°57	23°57	14°23	17°58	22°47	17°36	24°18	22°42	10°48	n.a.	M10
T 11	21 59 0	27°57'42	10♈28	8°34	2°13	11°33	24°10	14°30	18° 1	22°48	17°38	24°12	22°39	10°55	n.a.	T 11
W12	22 2 56	28°58'00	22°55	10° 7	3°29	12°10	24°23	14°37	18° 3	22°50	17°41	24° 6	22°36	11° 2	n.a.	W12
T 13	22 6 53	29°58'19	5♉35	11°39	4°44	12°47	24°37	14°44	18° 6	22°51	17°43	24° 2	22°33	11° 8	n.a.	T 13
F 14	22 10 49	0♍58'41	18°31	13°11	5°59	13°23	24°50	14°51	18° 9	22°53	17°45	24° 0	22°30	11°15	n.a.	F 14
S 15	22 14 46	1°59'05	1♊46	14°42	7°15	14° 0	25° 3	14°58	18°12	22°54	17°48	23°D59	22°27	11°22	n.a.	S 15
S 16	22 18 42	2°59'32	15°21	16°13	8°30	14°37	25°16	15° 5	18°14	22°56	17°50	24° 0	22°23	11°28	n.a.	S 16
M17	22 22 39	4° 0'00	29°19	17°44	9°46	15°13	25°30	15°12	18°17	22°58	17°52	24° 1	22°20	11°35	n.a.	M17
T 18	22 26 36	5° 0'31	13♋40	19°14	11° 2	15°50	25°43	15°19	18°20	22°59	17°55	24° 2	22°17	11°42	n.a.	T 18
W19	22 30 32	6° 1'04	28°22	20°44	12°17	16°27	25°56	15°26	18°23	23° 1	17°57	24°R 2	22°14	11°48	n.a.	W19
T 20	22 34 29	7° 1'38	13♌20	22°13	13°33	17° 3	26° 9	15°33	18°26	23° 3	17°59	24° 1	22°11	11°55	n.a.	T 20
F 21	22 38 25	8° 2'15	28°26	23°41	14°48	17°40	26°22	15°39	18°29	23° 4	18° 2	23°57	22° 7	12° 2	n.a.	F 21
S 22	22 42 22	9° 2'53	13♍33	25° 9	16° 4	18°16	26°35	15°46	18°32	23° 6	18° 4	23°52	22° 4	12° 8	n.a.	S 22
S 23	22 46 18	10° 3'33	28°29	26°37	17°19	18°52	26°48	15°53	18°35	23° 8	18° 6	23°45	22° 1	12°15	n.a.	S 23
M24	22 50 15	11° 4'15	13♎ 7	28° 4	18°35	19°29	27° 1	16° 0	18°38	23°10	18° 8	23°37	21°58	12°22	n.a.	M24
T 25	22 54 11	12° 4'58	27°19	29°31	19°50	20° 5	27°15	16° 6	18°41	23°12	18°11	23°29	21°55	12°28	n.a.	T 25
W26	22 58 8	13° 5'42	11♏ 2	0♎57	21° 6	20°42	27°28	16°13	18°44	23°13	18°13	23°23	21°52	12°35	n.a.	W26
T 27	23 2 4	14° 6'28	24°17	2°22	22°21	21°18	27°41	16°20	18°47	23°15	18°15	23°19	21°48	12°42	n.a.	T 27
F 28	23 6 1	15° 7'15	7♐ 5	3°46	23°36	21°54	27°54	16°26	18°50	23°17	18°17	23°17	21°45	12°48	n.a.	F 28
S 29	23 9 58	16° 8'04	19°31	5°10	24°52	22°30	28° 6	16°33	18°54	23°19	18°19	23°D17	21°42	12°55	n.a.	S 29
S 30	23 13 54	17♍ 8'54	1♑39	6♎32	26♍ 7	23♋ 7	28♌19	16♌39	18♎57	23♎21	18♌22	23♋18	21♋39	13♒ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n47	18s57	3n39	15n 3	0n50	16n33	1n22	25n 2	1n10	15n44	1n19	19n 8	2n 2	6s40	0n25	7s17	1n50	31n49	16n44	21n41	21n56	19s36		n.a.
S 2	15 29	21 1	2 46	14 25	0 44	16 8	1 21	25 1	1 11	15 40	1 19	19 6	2 2	6 41	0 25	7 17	1 50	31 48	16 44	21 41	21 56	19 35		n.a.
M 3	15 9	22 6	1 46	13 45	0 37	15 42	1 21	24 59	1 11	15 35	1 19	19 4	2 2	6 42	0 25	7 18	1 50	31 47	16 44	21 41	21 57	19 34		n.a.
T 4	14 50	22 11	0 43	13 6	0 31	15 16	1 20	24 58	1 12	15 31	1 19	19 2	2 2	6 43	0 25	7 18	1 50	31 46	16 44	21 41	21 57	19 33		n.a.
W 5	14 30	21 15	0s22	12 26	0 25	14 50	1 19	24 56	1 13	15 27	1 19	19 0	2 2	6 44	0 25	7 19	1 50	31 46	16 44	21 40	21 58	19 32		n.a.
T 6	14 10	19 24	1 26	11 45	0 18	14 23	1 18	24 54	1 13	15 22	1 19	18 57	2 2	6 45	0 25	7 19	1 50	31 45	16 44	21 41	21 58	19 31		n.a.
F 7	13 50	16 42	2 26	11 4	0 12	13 55	1 17	24 52	1 14	15 18	1 19	18 55	2 2	6 46	0 25	7 20	1 50	31 44	16 44	21 41	21 59	19 30		n.a.
S 8	13 29	13 18	3 20	10 23	0 5	13 28	1 16	24 50	1 14	15 13	1 19	18 53	2 2	6 47	0 25	7 21	1 49	31 43	16 44	21 42	22 0	19 29		n.a.
S 9	13 9	9 21	4 5	9 42	0s 1	13 0	1 15	24 48	1 15	15 9	1 19	18 51	2 2	6 48	0 25	7 21	1 49	31 43	16 44	21 43	22 0	19 28		n.a.
M10	12 48	5 0	4 40	9 1	0 8	12 32	1 14	24 46	1 15	15 4	1 19	18 49	2 2	6 49	0 25	7 22	1 49	31 42	16 44	21 44	22 1	19 27		n.a.
T 11	12 27	0 24	5 3	8 19	0 14	12 3	1 13	24 43	1 16	15 0	1 19	18 47	2 2	6 50	0 25	7 22	1 49	31 41	16 44	21 45	22 1	19 26		n.a.
W12	12 5	4n17	5 12	7 37	0 21	11 34	1 12	24 40	1 17	14 55	1 19	18 45	2 3	6 51	0 25	7 23	1 49	31 41	16 44	21 46	22 2	19 25		n.a.
T 13	11 44	8 53	5 5	6 55	0 28	11 5	1 11	24 37	1 17	14 51	1 19	18 43	2 3	6 52	0 25	7 24	1 49	31 40	16 44	21 47	22 2	19 24		n.a.
F 14	11 22	13 11	4 44	6 13	0 34	10 35	1 9	24 34	1 18	14 46	1 19	18 41	2 3	6 53	0 25	7 24	1 49	31 39	16 45	21 47	22 3	19 23		n.a.
S 15	11 0	16 57	4 7	5 31	0 41	10 5	1 8	24 31	1 18	14 42	1 19	18 39	2 3	6 55	0 25	7 25	1 49	31 39	16 45	21 47	22 3	19 21		n.a.
S 16	10 38	19 55	3 15	4 49	0 48	9 35	1 7	24 27	1 19	14 37	1 19	18 37	2 3	6 56	0 25	7 26	1 49	31 38	16 45	21 47	22 4	19 20		n.a.
M17	10 15	21 48	2 10	4 8	0 54	9 5	1 5	24 24	1 19	14 33	1 19	18 35	2 3	6 57	0 25	7 26	1 49	31 37	16 45	21 47	22 4	19 19		n.a.
T 18	9 53	22 19	0 56	3 26	1 1	8 34	1 4	24 20	1 20	14 28	1 19	18 33	2 3	6 58	0 25	7 27	1 49	31 37	16 45	21 47	22 5	19 18		n.a.
W19	9 30	21 20	0n23	2 44	1 7	8 3	1 2	24 16	1 21	14 24	1 19	18 31	2 3	6 59	0 25	7 28	1 49	31 36	16 45	21 47	22 5	19 17		n.a.
T 20	9 7	18 50	1 43	2 2	1 13	7 32	1 0	24 12	1 21	14 19	1 19	18 29	2 3	7 0	0 25	7 28	1 49	31 35	16 46	21 47	22 6	19 16		n.a.
F 21	8 44	15 1	2 55	1 21	1 20	7 1	0 59	24 8	1 22	14 15	1 19	18 27	2 3	7 1	0 25	7 29	1 49	31 35	16 46	21 48	22 6	19 15		n.a.
S 22	8 21	10 13	3 56	0 40	1 26	6 29	0 57	24 3	1 22	14 10	1 19	18 25	2 4	7 3	0 24	7 30	1 49	31 34	16 46	21 49	22 7	19 14		n.a.
S 23	7 58	4 52	4 39	0s 1	1 32	5 58	0 55	23 59	1 23	14 5	1 19	18 23	2 4	7 4	0 24	7 30	1 49	31 34	16 46	21 50	22 8	19 13		n.a.
M24	7 34	0s39	5 3	0 42	1 37	5 26	0 54	23 54	1 24	14 1	1 19	18 22	2 4	7 5	0 24	7 31	1 49	31 33	16 46	21 51	22 8	19 11		n.a.
T 25	7 11	5 58	5 7	1 22	1 43	4 54	0 52	23 49	1 24	13 56	1 19	18 20	2 4	7 6	0 24	7 32	1 49	31 33	16 47	21 53	22 9	19 10		n.a.
W26	6 47	10 49	4 54	2 2	1 49	4 22	0 50	23 44	1 25	13 52	1 20	18 18	2 4	7 7	0 24	7 33	1 49	31 32	16 47	21 54	22 9	19 9		n.a.
T 27	6 23	14 59	4 25	2 42	1 54	3 50	0 48	23 39	1 25	13 47	1 20	18 16	2 4	7 9	0 24	7 33	1 48	31 32	16 47	21 54	22 10	19 8		n.a.
F 28	5 59	18 19	3 43	3 21	1 59	3 18	0 46	23 33	1 26	13 43	1 20	18 14	2 4	7 10	0 24	7 34	1 48	31 31	16 47	21 55	22 10	19 7		n.a.
S 29	5 35	20 42	2 52	3 59	2 4	2 45	0 44	23 28	1 26	13 38	1 20	18 12	2 4	7 11	0 24	7 35	1 48	31 31	16 48	21 55	22 11	19 6		n.a.
S 30	5n11	22s 4	1n54	4s37	2s 9	2n13	0n42	23n22	1n27	13n34	1n20	18n10	2n 5	7s12	0n24	7s36	1n48	31n30	16n48	21n55	22n11	19s 5		n.a.

Julian Day Number = 820229.5, Delta T = 16h27m43s
Ecliptic obliquity = 23°58'13, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°03'46, Lahiri = -37°56'46 Julian Calendar 1 Sept. 2468 BCE == Greg. Calendar 12 Aug. 2468 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2468 BCE
geocentric

OCTOBER 2468 BCE (-2467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 17 51	18♍ 9'45	13♉35	7♎54	27♍23	23♋43	28♌32	16♌46	19♎ 0	23♎23	18♌24	23♋19	21♋36	13♒ 8	n.a.	M 1
T 2	23 21 47	19°10'37	25°24	9°14	28°38	24°19	28°45	16°52	19° 3	23°25	18°26	23°R19	21°33	13°15	n.a.	T 2
W 3	23 25 44	20°11'30	7♒11	10°33	29°54	24°55	28°58	16°58	19° 7	23°27	18°28	23°18	21°29	13°22	n.a.	W 3
T 4	23 29 40	21°12'25	18°59	11°51	1♎ 9	25°31	29°11	17° 5	19°10	23°29	18°30	23°14	21°26	13°28	n.a.	T 4
F 5	23 33 37	22°13'21	0♓52	13° 7	2°25	26° 7	29°24	17°11	19°13	23°31	18°32	23° 8	21°23	13°35	n.a.	F 5
S 6	23 37 33	23°14'18	12°54	14°21	3°40	26°43	29°36	17°17	19°17	23°33	18°34	23° 0	21°20	13°41	n.a.	S 6
S 7	23 41 30	24°15'16	25° 4	15°33	4°55	27°19	29°49	17°23	19°20	23°35	18°36	22°49	21°17	13°48	n.a.	S 7
M 8	23 45 27	25°16'16	7♈25	16°42	6°11	27°55	0♍ 2	17°30	19°23	23°37	18°38	22°37	21°13	13°55	n.a.	M 8
T 9	23 49 23	26°17'17	19°56	17°49	7°26	28°31	0°14	17°36	19°27	23°39	18°40	22°25	21°10	14° 1	n.a.	T 9
W10	23 53 20	27°18'19	2♉38	18°52	8°42	29° 7	0°27	17°42	19°30	23°41	18°42	22°13	21° 7	14° 8	n.a.	W10
T 11	23 57 16	28°19'22	15°32	19°52	9°57	29°43	0°39	17°48	19°34	23°43	18°44	22° 4	21° 4	14°15	n.a.	T 11
F 12	0 1 13	29°20'27	28°37	20°47	11°12	0♌18	0°52	17°54	19°37	23°45	18°46	21°57	21° 1	14°21	n.a.	F 12
S 13	0 5 9	0♎21'33	11♊56	21°38	12°28	0°54	1° 4	18° 0	19°41	23°47	18°48	21°53	20°58	14°28	n.a.	S 13
S 14	0 9 6	1°22'41	25°28	22°23	13°43	1°30	1°16	18° 5	19°44	23°49	18°50	21°52	20°54	14°35	n.a.	S 14
M15	0 13 2	2°23'50	9♋16	23° 2	14°58	2° 5	1°29	18°11	19°48	23°51	18°52	21°D52	20°51	14°41	n.a.	M15
T 16	0 16 59	3°25'00	23°20	23°34	16°14	2°41	1°41	18°17	19°51	23°54	18°54	21°R52	20°48	14°48	n.a.	T 16
W17	0 20 56	4°26'12	7♌41	23°58	17°29	3°17	1°53	18°23	19°55	23°56	18°56	21°51	20°45	14°55	n.a.	W17
T 18	0 24 52	5°27'25	22°15	24°14	18°44	3°52	2° 5	18°28	19°58	23°58	18°58	21°48	20°42	15° 1	n.a.	T 18
F 19	0 28 49	6°28'38	7♍ 0	24°R20	20° 0	4°28	2°17	18°34	20° 2	24° 0	18°59	21°42	20°38	15° 8	n.a.	F 19
S 20	0 32 45	7°29'53	21°48	24°16	21°15	5° 3	2°29	18°39	20° 5	24° 2	19° 1	21°33	20°35	15°15	n.a.	S 20
S 21	0 36 42	8°31'08	6♎31	24° 1	22°30	5°38	2°41	18°45	20° 9	24° 5	19° 3	21°22	20°32	15°21	n.a.	S 21
M22	0 40 38	9°32'25	21° 1	23°35	23°45	6°14	2°53	18°50	20°13	24° 7	19° 5	21°10	20°29	15°28	n.a.	M22
T 23	0 44 35	10°33'42	5♏11	22°57	25° 1	6°49	3° 5	18°55	20°16	24° 9	19° 6	20°58	20°26	15°35	n.a.	T 23
W24	0 48 31	11°34'59	18°56	22° 8	26°16	7°24	3°17	19° 1	20°20	24°11	19° 8	20°47	20°23	15°41	n.a.	W24
T 25	0 52 28	12°36'17	2♐15	21° 9	27°31	7°59	3°29	19° 6	20°23	24°13	19°10	20°39	20°19	15°48	n.a.	T 25
F 26	0 56 25	13°37'35	15° 7	20° 0	28°46	8°34	3°40	19°11	20°27	24°16	19°11	20°34	20°16	15°55	n.a.	F 26
S 27	1 0 21	14°38'54	27°36	18°45	0♏ 2	9°10	3°52	19°16	20°31	24°18	19°13	20°31	20°13	16° 1	n.a.	S 27
S 28	1 4 18	15°40'13	9♉47	17°25	1°17	9°45	4° 3	19°21	20°34	24°20	19°14	20°30	20°10	16° 8	n.a.	S 28
M29	1 8 14	16°41'32	21°44	16° 2	2°32	10°19	4°15	19°26	20°38	24°22	19°16	20°30	20° 7	16°15	n.a.	M29
T 30	1 12 11	17°42'51	3♒33	14°40	3°47	10°54	4°26	19°31	20°42	24°25	19°17	20°30	20° 4	16°21	n.a.	T 30
W31	1 16 7	18♎44'11	15♒21	13♎21	5♏ 2	11♌29	4♍37	19♌35	20♎45	24♎27	19♌19	20♋28	20♋ 0	16♒28	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
M 1	4n47	22s24	0n52	5s14	2s13	1n40	0n40	23n16	1n28	13n29	1n20	18n 8	2n 5	7s14	0n24	7s36	1n48	31n30	16n48	21n54	22n12	19s 3			n.a.	M 1
T 2	4 23	21 43	0s11	5 50	2 17	1 8	0 38	23 11	1 28	13 25	1 20	18 6	2 5	7 15	0 24	7 37	1 48	31 29	16 48	21 54	22 12	19 2			n.a.	T 2
W 3	3 58	20 4	1 14	6 25	2 20	0 35	0 36	23 5	1 29	13 20	1 20	18 4	2 5	7 16	0 24	7 38	1 48	31 29	16 49	21 55	22 13	19 1			n.a.	W 3
T 4	3 34	17 34	2 13	6 59	2 24	0 2	0 33	22 58	1 29	13 16	1 20	18 3	2 5	7 18	0 24	7 39	1 48	31 28	16 49	21 55	22 13	19 0			n.a.	T 4
F 5	3 9	14 18	3 7	7 32	2 26	0s30	0 31	22 52	1 30	13 11	1 20	18 1	2 5	7 19	0 24	7 39	1 48	31 28	16 49	21 56	22 14	18 59			n.a.	F 5
S 6	2 44	10 26	3 53	8 3	2 29	1 3	0 29	22 46	1 31	13 7	1 20	17 59	2 5	7 20	0 24	7 40	1 48	31 27	16 50	21 58	22 14	18 57			n.a.	S 6
S 7	2 20	6 6	4 29	8 33	2 30	1 35	0 27	22 39	1 31	13 2	1 20	17 57	2 6	7 21	0 24	7 41	1 48	31 27	16 50	22 0	22 15	18 56			n.a.	S 7
M 8	1 55	1 28	4 53	9 2	2 32	2 8	0 24	22 32	1 32	12 58	1 20	17 55	2 6	7 23	0 24	7 42	1 48	31 27	16 50	22 2	22 15	18 55			n.a.	M 8
T 9	1 30	3n18	5 3	9 28	2 32	2 41	0 22	22 25	1 32	12 53	1 21	17 54	2 6	7 24	0 24	7 43	1 48	31 26	16 51	22 4	22 16	18 54			n.a.	T 9
W10	1 6	8 0	4 58	9 53	2 32	3 13	0 20	22 18	1 33	12 49	1 21	17 52	2 6	7 25	0 24	7 43	1 48	31 26	16 51	22 6	22 16	18 53			n.a.	W10
T 11	0 41	12 25	4 38	10 15	2 31	3 45	0 18	22 11	1 34	12 44	1 21	17 50	2 6	7 27	0 24	7 44	1 48	31 26	16 51	22 7	22 17	18 51			n.a.	T 11
F 12	0 16	16 20	4 4	10 35	2 29	4 18	0 15	22 4	1 34	12 40	1 21	17 48	2 6	7 28	0 24	7 45	1 48	31 25	16 52	22 8	22 17	18 50			n.a.	F 12
S 13	0s 9	19 29	3 15	10 52	2 26	4 50	0 13	21 57	1 35	12 35	1 21	17 47	2 7	7 29	0 24	7 46	1 48	31 25	16 52	22 9	22 18	18 49			n.a.	S 13
S 14	0 34	21 38	2 15	11 6	2 22	5 22	0 10	21 49	1 36	12 31	1 21	17 45	2 7	7 31	0 24	7 47	1 48	31 25	16 53	22 9	22 18	18 48			n.a.	S 14
M15	0 58	22 32	1 6	11 16	2 17	5 54	0 8	21 41	1 36	12 27	1 21	17 43	2 7	7 32	0 24	7 48	1 48	31 24	16 53	22 9	22 19	18 47			n.a.	M15
T 16	1 23	22 2	0n 8	11 22	2 11	6 26	0 6	21 34	1 37	12 22	1 21	17 42	2 7	7 34	0 24	7 48	1 48	31 24	16 53	22 9	22 19	18 45			n.a.	T 16
W17	1 48	20 5	1 23	11 24	2 4	6 58	0 3	21 26	1 37	12 18	1 21	17 40	2 7	7 35	0 24	7 49	1 48	31 24	16 54	22 9	22 20	18 44			n.a.	W17
T 18	2 13	16 49	2 34	11 22	1 55	7 29	0 1	21 18	1 38	12 14	1 21	17 39	2 8	7 36	0 24	7 50	1 48	31 24	16 54	22 10	22 20	18 43			n.a.	T 18
F 19	2 38	12 27	3 35	11 15	1 44	8 1	0s 2	21 10	1 39	12 9	1 22	17 37	2 8	7 38	0 24	7 51	1 48	31 23	16 55	22 11	22 21	18 42			n.a.	F 19
S 20	3 2	7 19	4 22	11 2	1 32	8 32	0 4	21 2	1 39	12 5	1 22	17 35	2 8	7 39	0 24	7 52	1 48	31 23	16 55	22 12	22 21	18 40			n.a.	S 20
S 21	3 27	1 48	4 51	10 43	1 18	9 3	0 7	20 53	1 40	12 1	1 22	17 34	2 8	7 41	0 24	7 53	1 48	31 23	16 55	22 14	22 22	18 39			n.a.	S 21
M22	3 52	3s44	5 1	10 19	1 3	9 34	0 9	20 45	1 40	11 56	1 22	17 32	2 8	7 42	0 24	7 53	1 48	31 23	16 56	22 16	22 22	18 38			n.a.	M22
T 23	4 16	8 58	4 52	9 49	0 46	10 4	0 12	20 36	1 41	11 52	1 22	17 31	2 9	7 43	0 24	7 54	1 48	31 23	16 56	22 18	22 23	18 36			n.a.	T 23
W24	4 41	13 35	4 26	9 14	0 28	10 34	0 14	20 28	1 42	11 48	1 22	17 29	2 9	7 45	0 24	7 55	1 48	31 22	16 57	22 19	22 23	18 35			n.a.	W24
T 25	5 5	17 23	3 46	8 33	0 8	11 4	0 16	20 19	1 42	11 44	1 22	17 28	2 9	7 46	0 24	7 56	1 48	31 22	16 57	22 21	22 24	18 34			n.a.	T 25
F 26	5 30	20 13	2 56	7 48	0n12	11 34	0 19	20 10	1 43	11 39	1 22	17 26	2 9	7 48	0 24	7 57	1 48	31 22	16 58	22 21	22 24	18 33			n.a.	F 26
S 27	5 54	21 59	1 58	7 0	0 32	12 4	0 21	20 1	1 44	11 35	1 23	17 25	2 9	7 49	0 24	7 58	1 48	31 22	16 58	22 22	22 25	18 31			n.a.	S 27
S 28	6 18	22 40	0 57	6 10	0 53	12 33	0 24	19 52	1 44	11 31	1 23	17 24	2 10	7 50	0 24	7 59	1 48	31 22	16 59	22 22	22 25	18 30			n.a.	S 28
M29	6 42	22 17	0s 7	5 20	1 13	13 2	0 26	19 43	1 45	11 27	1 23	17 22	2 10	7 52	0 24	7 59	1 47	31 22	16 59	22 22	22 26	18 29			n.a.	M29
T 30	7 6	20 54	1 9	4 30	1 31	13 30	0 29	19 34	1 46	11 23	1 23	17 21	2 10	7 53	0 24	8 0	1 47	31 22	17 0	22 22	22 26	18 27			n.a.	T 30
W31	7s30	18s37	2s 8	3s43	1n49	13s58	0s31	19n25	1n46	11n19	1n23	17n20	2n10	7s55	0n24	8s 1	1n47	31n22	17n 0	22n22	22n27	18s26			n.a.	W31

Julian Day Number = 820259.5, Delta T = 16h27m41s
Ecliptic obliquity = 23°58'14, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°03'42, Lahiri = -37°56'42 Julian Calendar 1 Oct. 2468 BCE == Greg. Calendar 11 Sept. 2468 BCE

The year -2467 astronomical counting style corresponds to year 2468 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2468 BCE
geocentric

NOVEMBER 2468 BCE (-2467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 20 4	19♎45'30	27♒11	12°R 8	6♏17	12♌ 4	4♍49	19♌40	20♎49	24♎29	19♌20	20°R24	19♋57	16♒35	n.a.	T 1
F 2	1 24 1	20°46'49	9♓ 8	11♎ 3	7°32	12°39	5° 0	19°45	20°52	24°31	19°22	20♋16	19°54	16°41	n.a.	F 2
S 3	1 27 57	21°48'09	21°17	10° 7	8°48	13°13	5°11	19°49	20°56	24°34	19°23	20° 6	19°51	16°48	n.a.	S 3
S 4	1 31 54	22°49'28	3♈38	9°22	10° 3	13°48	5°22	19°54	21° 0	24°36	19°24	19°54	19°48	16°55	n.a.	S 4
M 5	1 35 50	23°50'48	16°14	8°47	11°18	14°22	5°33	19°58	21° 3	24°38	19°26	19°40	19°44	17° 1	n.a.	M 5
T 6	1 39 47	24°52'08	29° 4	8°23	12°33	14°57	5°43	20° 2	21° 7	24°41	19°27	19°26	19°41	17° 8	n.a.	T 6
W 7	1 43 43	25°53'28	12♉ 8	8° 9	13°48	15°31	5°54	20° 6	21°11	24°43	19°28	19°13	19°38	17°15	n.a.	W 7
T 8	1 47 40	26°54'48	25°24	8°D 6	15° 3	16° 6	6° 5	20°11	21°14	24°45	19°30	19° 2	19°35	17°21	n.a.	T 8
F 9	1 51 37	27°56'08	8♊50	8°12	16°18	16°40	6°15	20°15	21°18	24°47	19°31	18°54	19°32	17°28	n.a.	F 9
S 10	1 55 33	28°57'28	22°25	8°26	17°33	17°14	6°26	20°19	21°22	24°50	19°32	18°49	19°29	17°35	n.a.	S 10
S 11	1 59 30	29°58'49	6♋ 9	8°48	18°48	17°48	6°36	20°22	21°25	24°52	19°33	18°46	19°25	17°41	n.a.	S 11
M12	2 3 26	1♏ 0'10	20° 0	9°18	20° 3	18°22	6°46	20°26	21°29	24°54	19°34	18°D46	19°22	17°48	n.a.	M12
T 13	2 7 23	2° 1'31	3♌59	9°54	21°18	18°56	6°56	20°30	21°32	24°56	19°35	18°R46	19°19	17°55	n.a.	T 13
W14	2 11 19	3° 2'52	18° 6	10°36	22°33	19°30	7° 6	20°34	21°36	24°59	19°36	18°45	19°16	18° 1	n.a.	W14
T 15	2 15 16	4° 4'13	2♍20	11°23	23°47	20° 4	7°16	20°37	21°40	25° 1	19°37	18°42	19°13	18° 8	n.a.	T 15
F 16	2 19 12	5° 5'34	16°39	12°14	25° 2	20°38	7°26	20°41	21°43	25° 3	19°38	18°37	19°10	18°15	n.a.	F 16
S 17	2 23 9	6° 6'55	0♎59	13° 9	26°17	21°11	7°36	20°44	21°47	25° 5	19°39	18°29	19° 6	18°21	n.a.	S 17
S 18	2 27 6	7° 8'15	15°15	14° 9	27°32	21°45	7°45	20°47	21°50	25° 8	19°40	18°18	19° 3	18°28	n.a.	S 18
M19	2 31 2	8° 9'36	29°22	15°11	28°47	22°18	7°55	20°50	21°54	25°10	19°41	18° 6	19° 0	18°35	n.a.	M19
T 20	2 34 59	9°10'56	13♏15	16°16	0♐ 2	22°52	8° 4	20°53	21°57	25°12	19°42	17°54	18°57	18°41	n.a.	T 20
W21	2 38 55	10°12'15	26°48	17°24	1°17	23°25	8°14	20°56	22° 1	25°14	19°43	17°44	18°54	18°48	n.a.	W21
T 22	2 42 52	11°13'34	10♐ 0	18°34	2°31	23°58	8°23	20°59	22° 4	25°17	19°43	17°36	18°50	18°55	n.a.	T 22
F 23	2 46 48	12°14'52	22°50	19°46	3°46	24°31	8°32	21° 2	22° 8	25°19	19°44	17°30	18°47	19° 1	n.a.	F 23
S 24	2 50 45	13°16'10	5♑20	21° 0	5° 1	25° 4	8°41	21° 5	22°11	25°21	19°45	17°27	18°44	19° 8	n.a.	S 24
S 25	2 54 42	14°17'26	17°32	22°16	6°16	25°37	8°49	21° 7	22°15	25°23	19°45	17°D26	18°41	19°15	n.a.	S 25
M26	2 58 38	15°18'42	29°31	23°33	7°30	26°10	8°58	21°10	22°18	25°25	19°46	17°27	18°38	19°21	n.a.	M26
T 27	3 2 35	16°19'56	11♒22	24°51	8°45	26°43	9° 7	21°12	22°22	25°27	19°47	17°R27	18°35	19°28	n.a.	T 27
W28	3 6 31	17°21'10	23°10	26°11	10° 0	27°16	9°15	21°15	22°25	25°30	19°47	17°27	18°31	19°35	n.a.	W28
T 29	3 10 28	18°22'22	5♓ 2	27°32	11°14	27°48	9°23	21°17	22°28	25°32	19°48	17°26	18°28	19°41	n.a.	T 29
F 30	3 14 24	19♏23'34	17♓ 1	28♎54	12♐29	28♌21	9♍32	21♌19	22♎32	25♎34	19♌48	17♋22	18♋25	19♒48	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s54	15s33	3s 1	3s 0	2n 4	14s26	0s33	19n16	1n47	11n15	1n23	17n18	2n10	7s56	0n24	8s 2	1n47	31n22	17n 1	22n23	22n27	18s25		n.a.
F 2	8 17	11 49	3 47	2 22	2 17	14 54	0 36	19 6	1 48	11 11	1 24	17 17	2 11	7 57	0 24	8 3	1 47	31 22	17 1	22 24	22 27	18 23		n.a.
S 3	8 41	7 33	4 23	1 49	2 29	15 21	0 38	18 57	1 48	11 7	1 24	17 16	2 11	7 59	0 24	8 4	1 47	31 22	17 2	22 26	22 28	18 22		n.a.
S 4	9 4	2 55	4 48	1 23	2 38	15 47	0 40	18 47	1 49	11 3	1 24	17 14	2 11	8 0	0 24	8 5	1 47	31 22	17 2	22 27	22 28	18 21		n.a.
M 5	9 27	1n56	4 59	1 3	2 45	16 14	0 43	18 37	1 49	10 59	1 24	17 13	2 11	8 2	0 24	8 5	1 47	31 22	17 3	22 30	22 29	18 20		n.a.
T 6	9 50	6 47	4 56	0 48	2 50	16 39	0 45	18 28	1 50	10 55	1 24	17 12	2 12	8 3	0 24	8 6	1 47	31 22	17 3	22 32	22 29	18 18		n.a.
W 7	10 13	11 26	4 37	0 40	2 53	17 5	0 47	18 18	1 51	10 51	1 24	17 11	2 12	8 4	0 24	8 7	1 47	31 22	17 4	22 34	22 30	18 17		n.a.
T 8	10 36	15 37	4 2	0 37	2 54	17 30	0 49	18 8	1 51	10 47	1 25	17 10	2 12	8 6	0 24	8 8	1 47	31 22	17 4	22 35	22 30	18 15		n.a.
F 9	10 58	19 4	3 14	0 39	2 54	17 54	0 52	17 58	1 52	10 43	1 25	17 9	2 12	8 7	0 24	8 9	1 47	31 22	17 5	22 36	22 31	18 14		n.a.
S 10	11 21	21 31	2 15	0 46	2 53	18 18	0 54	17 48	1 53	10 40	1 25	17 8	2 13	8 9	0 24	8 10	1 47	31 22	17 5	22 37	22 31	18 13		n.a.
S 11	11 43	22 43	1 6	0 57	2 51	18 42	0 56	17 38	1 53	10 36	1 25	17 7	2 13	8 10	0 24	8 11	1 47	31 22	17 6	22 37	22 32	18 11		n.a.
M12	12 5	22 33	0n 7	1 12	2 48	19 5	0 58	17 28	1 54	10 32	1 25	17 6	2 13	8 11	0 24	8 11	1 47	31 22	17 6	22 37	22 32	18 10		n.a.
T 13	12 26	20 59	1 20	1 30	2 44	19 27	1 0	17 17	1 55	10 28	1 25	17 5	2 13	8 13	0 24	8 12	1 47	31 23	17 7	22 37	22 33	18 9		n.a.
W14	12 48	18 6	2 29	1 51	2 39	19 49	1 2	17 7	1 55	10 25	1 26	17 4	2 14	8 14	0 24	8 13	1 47	31 23	17 8	22 37	22 33	18 7		n.a.
T 15	13 9	14 7	3 29	2 15	2 34	20 10	1 4	16 57	1 56	10 21	1 26	17 3	2 14	8 15	0 24	8 14	1 47	31 23	17 8	22 38	22 34	18 6		n.a.
F 16	13 30	9 18	4 17	2 41	2 28	20 31	1 6	16 46	1 57	10 18	1 26	17 2	2 14	8 17	0 24	8 15	1 47	31 23	17 9	22 39	22 34	18 5		n.a.
S 17	13 51	3 59	4 48	3 8	2 22	20 51	1 8	16 36	1 57	10 14	1 26	17 1	2 14	8 18	0 24	8 16	1 47	31 23	17 9	22 40	22 34	18 3		n.a.
S 18	14 12	1s31	5 1	3 38	2 15	21 11	1 10	16 26	1 58	10 11	1 26	17 0	2 15	8 20	0 24	8 16	1 47	31 24	17 10	22 41	22 35	18 2		n.a.
M19	14 32	6 53	4 56	4 9	2 8	21 30	1 12	16 15	1 59	10 7	1 27	16 59	2 15	8 21	0 24	8 17	1 47	31 24	17 10	22 43	22 35	18 0		n.a.
T 20	14 52	11 49	4 33	4 41	2 1	21 48	1 14	16 4	1 59	10 4	1 27	16 59	2 15	8 22	0 24	8 18	1 47	31 24	17 11	22 45	22 36	17 59		n.a.
W21	15 12	16 4	3 55	5 14	1 54	22 6	1 15	15 54	2 0	10 0	1 27	16 58	2 15	8 24	0 24	8 19	1 47	31 24	17 12	22 46	22 36	17 57		n.a.
T 22	15 32	19 23	3 5	5 48	1 46	22 23	1 17	15 43	2 1	9 57	1 27	16 57	2 16	8 25	0 24	8 20	1 47	31 25	17 12	22 47	22 37	17 56		n.a.
F 23	15 51	21 39	2 7	6 23	1 39	22 39	1 19	15 32	2 1	9 54	1 27	16 57	2 16	8 26	0 24	8 20	1 47	31 25	17 13	22 48	22 37	17 55		n.a.
S 24	16 10	22 47	1 4	6 58	1 31	22 55	1 20	15 22	2 2	9 51	1 28	16 56	2 16	8 28	0 24	8 21	1 47	31 25	17 13	22 48	22 38	17 53		n.a.
S 25	16 29	22 48	0s 0	7 34	1 23	23 10	1 22	15 11	2 3	9 47	1 28	16 55	2 16	8 29	0 24	8 22	1 47	31 26	17 14	22 48	22 38	17 52		n.a.
M26	16 47	21 45	1 4	8 11	1 15	23 25	1 23	15 0	2 4	9 44	1 28	16 55	2 17	8 30	0 24	8 23	1 47	31 26	17 15	22 48	22 39	17 50		n.a.
T 27	17 5	19 44	2 4	8 47	1 7	23 39	1 25	14 49	2 4	9 41	1 28	16 54	2 17	8 31	0 24	8 24	1 47	31 26	17 15	22 48	22 39	17 49		n.a.
W28	17 23	16 54	2 59	9 24	0 59	23 52	1 26	14 38	2 5	9 38	1 29	16 54	2 17	8 33	0 24	8 24	1 48	31 27	17 16	22 48	22 39	17 47		n.a.
T 29	17 41	13 22	3 46	10 1	0 52	24 4	1 27	14 28	2 6	9 35	1 29	16 53	2 18	8 34	0 24	8 25	1 48	31 27	17 16	22 48	22 40	17 46		n.a.
F 30	17s58	9s16	4s24	10s38	0n44	24s16	1s29	14n17	2n 6	9n32	1n29	16n53	2n18	8s35	0n24	8s26	1n48	31n27	17n17	22n49	22n40	17s45		n.a.

Julian Day Number = 820290.5, Delta T = 16h27m38s
Ecliptic obliquity = 23°58'14, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°03'38, Lahiri = -37°56'38 Julian Calendar 1 Nov. 2468 BCE == Greg. Calendar 12 Oct. 2468 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2468 BCE
geocentric

DECEMBER 2468 BCE (-2467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 18 21	20♏24'44	29♓13	0♏17	13♐43	28♌53	9♍40	21♌21	22♎35	25♎36	19♌48	17°R15	18♋22	19♒55	n.a.	S 1
S 2	3 22 18	21°25'52	11♈41	1°41	14°58	29°25	9°48	21°23	22°38	25°38	19°49	17♋ 7	18°19	20° 1	n.a.	S 2
M 3	3 26 14	22°27'00	24°27	3° 5	16°12	29°57	9°55	21°25	22°42	25°40	19°49	16°57	18°15	20° 8	n.a.	M 3
T 4	3 30 11	23°28'07	7♉33	4°31	17°27	0♍29	10° 3	21°27	22°45	25°42	19°50	16°47	18°12	20°15	n.a.	T 4
W 5	3 34 7	24°29'12	20°56	5°58	18°41	1° 1	10°11	21°28	22°48	25°44	19°50	16°38	18° 9	20°21	n.a.	W 5
T 6	3 38 4	25°30'17	4♊36	7°25	19°56	1°33	10°18	21°30	22°51	25°46	19°50	16°30	18° 6	20°28	n.a.	T 6
F 7	3 42 0	26°31'20	18°29	8°53	21°10	2° 5	10°25	21°31	22°55	25°48	19°50	16°24	18° 3	20°35	n.a.	F 7
S 8	3 45 57	27°32'23	2♋30	10°21	22°25	2°36	10°32	21°33	22°58	25°50	19°51	16°21	18° 0	20°41	n.a.	S 8
S 9	3 49 54	28°33'24	16°38	11°51	23°39	3° 7	10°39	21°34	23° 1	25°52	19°51	16°D20	17°56	20°48	n.a.	S 9
M10	3 53 50	29°34'25	0♌48	13°21	24°53	3°39	10°46	21°35	23° 4	25°54	19°51	16°21	17°53	20°55	n.a.	M10
T 11	3 57 47	0♐35'24	14°58	14°52	26° 8	4°10	10°53	21°36	23° 7	25°56	19°51	16°22	17°50	21° 1	n.a.	T 11
W12	4 1 43	1°36'23	29° 6	16°24	27°22	4°41	10°59	21°37	23°10	25°58	19°51	16°R23	17°47	21° 8	n.a.	W12
T 13	4 5 40	2°37'20	13♍12	17°56	28°36	5°12	11° 6	21°38	23°13	26° 0	19°R51	16°22	17°44	21°15	n.a.	T 13
F 14	4 9 36	3°38'16	27°14	19°29	29°50	5°43	11°12	21°38	23°16	26° 2	19°51	16°20	17°41	21°21	n.a.	F 14
S 15	4 13 33	4°39'12	11♎10	21° 3	1♑ 4	6°13	11°18	21°39	23°19	26° 4	19°51	16°16	17°37	21°28	n.a.	S 15
S 16	4 17 29	5°40'06	24°58	22°37	2°19	6°44	11°24	21°40	23°22	26° 6	19°51	16°10	17°34	21°35	n.a.	S 16
M17	4 21 26	6°40'58	8♏36	24°12	3°33	7°14	11°30	21°40	23°25	26° 8	19°51	16° 3	17°31	21°41	n.a.	M17
T 18	4 25 23	7°41'50	22° 2	25°48	4°47	7°44	11°35	21°40	23°28	26°10	19°50	15°56	17°28	21°48	n.a.	T 18
W19	4 29 19	8°42'40	5♐13	27°25	6° 1	8°14	11°41	21°40	23°31	26°11	19°50	15°50	17°25	21°55	n.a.	W19
T 20	4 33 16	9°43'28	18° 8	29° 2	7°15	8°44	11°46	21°R40	23°34	26°13	19°50	15°45	17°21	22° 1	n.a.	T 20
F 21	4 37 12	10°44'15	0♑47	0♐40	8°29	9°14	11°51	21°40	23°36	26°15	19°50	15°42	17°18	22° 8	n.a.	F 21
S 22	4 41 9	11°45'01	13°10	2°19	9°43	9°43	11°56	21°40	23°39	26°17	19°49	15°D41	17°15	22°15	n.a.	S 22
S 23	4 45 5	12°45'44	25°19	3°59	10°56	10°12	12° 1	21°40	23°42	26°18	19°49	15°42	17°12	22°21	n.a.	S 23
M24	4 49 2	13°46'26	7♒17	5°39	12°10	10°42	12° 5	21°40	23°44	26°20	19°49	15°43	17° 9	22°28	n.a.	M24
T 25	4 52 59	14°47'05	19° 9	7°21	13°24	11°10	12°10	21°39	23°47	26°22	19°48	15°45	17° 6	22°35	n.a.	T 25
W26	4 56 55	15°47'43	0♓58	9° 3	14°38	11°39	12°14	21°39	23°50	26°23	19°48	15°47	17° 2	22°41	n.a.	W26
T 27	5 0 52	16°48'19	12°50	10°46	15°52	12° 8	12°18	21°38	23°52	26°25	19°47	15°R48	16°59	22°48	n.a.	T 27
F 28	5 4 48	17°48'52	24°48	12°30	17° 5	12°36	12°22	21°37	23°55	26°27	19°47	15°47	16°56	22°55	n.a.	F 28
S 29	5 8 45	18°49'24	7♈ 0	14°15	18°19	13° 4	12°26	21°37	23°57	26°28	19°46	15°46	16°53	23° 1	n.a.	S 29
S 30	5 12 41	19°49'53	19°28	16° 0	19°32	13°32	12°29	21°36	24° 0	26°30	19°46	15°43	16°50	23° 8	n.a.	S 30
M31	5 16 38	20♐50'20	2♉16	17♐47	20♑46	14♍ 0	12♍33	21♌35	24♎ 2	26♎31	19♌45	15♋40	16♋47	23♒15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s15	4s45	4s51	11s15	0n36	24s26	1s30	14n 6	2n 7	9n29	1n29	16n52	2n18	8s37	0n24	8s27	1n48	31n28	17n18	22n50	22n41	17s43		n.a.
S 2	18 31	0n 4	5 4	11 52	0 28	24 36	1 31	13 55	2 8	9 26	1 29	16 52	2 18	8 38	0 24	8 28	1 48	31 28	17 18	22 51	22 41	17 42		n.a.
M 3	18 47	5 0	5 3	12 29	0 21	24 46	1 32	13 44	2 8	9 24	1 30	16 52	2 19	8 39	0 24	8 28	1 48	31 29	17 19	22 52	22 42	17 40		n.a.
T 4	19 3	9 50	4 46	13 6	0 13	24 54	1 33	13 33	2 9	9 21	1 30	16 51	2 19	8 40	0 24	8 29	1 48	31 29	17 19	22 53	22 42	17 39		n.a.
W 5	19 19	14 19	4 13	13 43	0 6	25 2	1 34	13 22	2 10	9 18	1 30	16 51	2 19	8 42	0 24	8 30	1 48	31 29	17 20	22 55	22 43	17 37		n.a.
T 6	19 34	18 10	3 25	14 19	0s 1	25 9	1 35	13 11	2 11	9 16	1 30	16 51	2 20	8 43	0 24	8 30	1 48	31 30	17 20	22 56	22 43	17 36		n.a.
F 7	19 48	21 4	2 24	14 55	0 9	25 16	1 36	13 0	2 11	9 13	1 31	16 51	2 20	8 44	0 24	8 31	1 48	31 30	17 21	22 56	22 43	17 34		n.a.
S 8	20 3	22 43	1 14	15 30	0 16	25 21	1 36	12 49	2 12	9 11	1 31	16 50	2 20	8 45	0 24	8 32	1 48	31 31	17 22	22 57	22 44	17 33		n.a.
S 9	20 17	22 56	0n 2	16 5	0 22	25 26	1 37	12 38	2 13	9 8	1 31	16 50	2 20	8 46	0 24	8 33	1 48	31 31	17 22	22 57	22 44	17 31		n.a.
M10	20 30	21 41	1 17	16 39	0 29	25 30	1 38	12 27	2 13	9 6	1 31	16 50	2 21	8 48	0 24	8 33	1 48	31 32	17 23	22 57	22 45	17 30		n.a.
T 11	20 44	19 4	2 28	17 13	0 36	25 33	1 38	12 16	2 14	9 3	1 32	16 50	2 21	8 49	0 24	8 34	1 48	31 32	17 23	22 57	22 45	17 28		n.a.
W12	20 56	15 19	3 30	17 47	0 42	25 35	1 39	12 5	2 15	9 1	1 32	16 50	2 21	8 50	0 24	8 35	1 48	31 33	17 24	22 56	22 46	17 27		n.a.
T 13	21 9	10 43	4 19	18 20	0 49	25 37	1 39	11 54	2 16	8 59	1 32	16 50	2 22	8 51	0 24	8 35	1 48	31 34	17 25	22 56	22 46	17 25		n.a.
F 14	21 21	5 35	4 53	18 52	0 55	25 38	1 40	11 43	2 16	8 57	1 32	16 50	2 22	8 52	0 24	8 36	1 48	31 34	17 25	22 57	22 46	17 24		n.a.
S 15	21 32	0 12	5 8	19 23	1 0	25 38	1 40	11 32	2 17	8 54	1 33	16 50	2 22	8 53	0 24	8 37	1 48	31 35	17 26	22 57	22 47	17 22		n.a.
S 16	21 44	5s 8	5 6	19 54	1 6	25 37	1 40	11 22	2 18	8 52	1 33	16 50	2 22	8 54	0 24	8 37	1 48	31 35	17 26	22 58	22 47	17 21		n.a.
M17	21 54	10 10	4 46	20 23	1 11	25 35	1 40	11 11	2 18	8 50	1 33	16 50	2 23	8 55	0 24	8 38	1 48	31 36	17 27	22 59	22 48	17 19		n.a.
T 18	22 5	14 39	4 11	20 52	1 17	25 33	1 40	11 0	2 19	8 48	1 33	16 50	2 23	8 56	0 24	8 39	1 48	31 36	17 28	23 0	22 48	17 18		n.a.
W19	22 15	18 20	3 23	21 20	1 22	25 30	1 40	10 49	2 20	8 47	1 34	16 51	2 23	8 58	0 24	8 39	1 48	31 37	17 28	23 0	22 49	17 16		n.a.
T 20	22 24	21 2	2 25	21 47	1 26	25 26	1 40	10 38	2 21	8 45	1 34	16 51	2 23	8 59	0 24	8 40	1 48	31 38	17 29	23 1	22 49	17 15		n.a.
F 21	22 33	22 38	1 21	22 13	1 31	25 21	1 40	10 27	2 21	8 43	1 34	16 51	2 24	9 0	0 24	8 41	1 48	31 38	17 29	23 1	22 49	17 13		n.a.
S 22	22 42	23 4	0 14	22 38	1 35	25 16	1 40	10 17	2 22	8 41	1 35	16 51	2 24	9 1	0 24	8 41	1 48	31 39	17 30	23 1	22 50	17 11		n.a.
S 23	22 50	22 24	0s52	23 2	1 39	25 9	1 39	10 6	2 23	8 40	1 35	16 52	2 24	9 2	0 24	8 42	1 48	31 40	17 30	23 1	22 50	17 10		n.a.
M24	22 58	20 43	1 56	23 24	1 42	25 2	1 39	9 55	2 23	8 38	1 35	16 52	2 25	9 3	0 24	8 42	1 48	31 40	17 31	23 1	22 51	17 8		n.a.
T 25	23 5	18 9	2 53	23 45	1 45	24 55	1 38	9 45	2 24	8 37	1 35	16 53	2 25	9 4	0 24	8 43	1 48	31 41	17 32	23 1	22 51	17 7		n.a.
W26	23 12	14 50	3 43	24 5	1 48	24 46	1 38	9 34	2 25	8 35	1 36	16 53	2 25	9 5	0 24	8 44	1 48	31 42	17 32	23 1	22 51	17 5		n.a.
T 27	23 18	10 56	4 24	24 23	1 51	24 37	1 37	9 24	2 26	8 34	1 36	16 54	2 25	9 6	0 24	8 44	1 48	31 42	17 33	23 1	22 52	17 4		n.a.
F 28	23 24	6 35	4 53	24 40	1 53	24 27	1 36	9 13	2 26	8 33	1 36	16 54	2 26	9 7	0 24	8 45	1 48	31 43	17 33	23 1	22 52	17 2		n.a.
S 29	23 29	1 54	5 11	24 55	1 55	24 16	1 36	9 3	2 27	8 32	1 36	16 55	2 26	9 7	0 24	8 45	1 48	31 44	17 34	23 1	22 53	17 0		n.a.
S 30	23 34	2n57	5 14	25 8	1 56	24 4	1 35	8 52	2 28	8 30	1 37	16 55	2 26	9 8	0 24	8 46	1 48	31 44	17 34	23 1	22 53	16 59		n.a.
M31	23s39	7n49	5s 1	25s20	1s57	23s52	1s34	8n42	2n29	8n29	1n37	16n56	2n27	9s 9	0n24	8s46	1n48	31n45	17n35	23n 2	22n53	16s57		n.a.

Julian Day Number = 820320.5, Delta T = 16h27m36s
Ecliptic obliquity = 23°58'14, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°03'34, Lahiri = -37°56'34 Julian Calendar 1 Dec. 2468 BCE == Greg. Calendar 11 Nov. 2468 BCE

The year -2467 astronomical counting style corresponds to year 2468 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2467 BCE
geocentric

JANUARY 2467 BCE (-2466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 20 34	21♐50'46	15♉27	19♐35	21♑59	14♍28	12♍36	21°R34	24♎ 4	26♎33	19°R44	15°R36	16♋43	23♒21	n.a.	T 1
W 2	5 24 31	22°51'09	29° 2	21°23	23°13	14°55	12°39	21♌32	24° 7	26°34	19♌44	15♋33	16°40	23°28	n.a.	W 2
T 3	5 28 28	23°51'30	12♊58	23°12	24°26	15°22	12°42	21°31	24° 9	26°36	19°43	15°30	16°37	23°35	n.a.	T 3
F 4	5 32 24	24°51'49	27°13	25° 2	25°39	15°49	12°44	21°30	24°11	26°37	19°42	15°28	16°34	23°41	n.a.	F 4
S 5	5 36 21	25°52'07	11♋41	26°53	26°53	16°16	12°47	21°28	24°13	26°39	19°41	15°D27	16°31	23°48	n.a.	S 5
S 6	5 40 17	26°52'22	26°17	28°45	28° 6	16°43	12°49	21°26	24°16	26°40	19°41	15°27	16°27	23°55	n.a.	S 6
M 7	5 44 14	27°52'36	10♌54	0♑38	29°19	17° 9	12°51	21°25	24°18	26°41	19°40	15°28	16°24	24° 1	n.a.	M 7
T 8	5 48 10	28°52'48	25°27	2°31	0♒32	17°35	12°53	21°23	24°20	26°43	19°39	15°29	16°21	24° 8	n.a.	T 8
W 9	5 52 7	29°52'58	9♍52	4°25	1°45	18° 1	12°55	21°21	24°22	26°44	19°38	15°31	16°18	24°15	n.a.	W 9
T 10	5 56 3	0♑53'06	24° 5	6°19	2°58	18°26	12°56	21°19	24°24	26°45	19°37	15°31	16°15	24°21	n.a.	T 10
F 11	6 0 0	1°53'13	8♎ 4	8°14	4°11	18°52	12°58	21°17	24°26	26°46	19°36	15°R31	16°12	24°28	n.a.	F 11
S 12	6 3 57	2°53'18	21°48	10° 9	5°24	19°17	12°59	21°15	24°27	26°47	19°35	15°31	16° 8	24°35	n.a.	S 12
S 13	6 7 53	3°53'20	5♏17	12° 4	6°36	19°41	13° 0	21°12	24°29	26°49	19°34	15°29	16° 5	24°41	n.a.	S 13
M14	6 11 50	4°53'22	18°32	13°59	7°49	20° 6	13° 1	21°10	24°31	26°50	19°33	15°28	16° 2	24°48	n.a.	M14
T 15	6 15 46	5°53'21	1♐33	15°54	9° 2	20°30	13° 1	21° 8	24°33	26°51	19°32	15°27	15°59	24°55	n.a.	T 15
W16	6 19 43	6°53'18	14°20	17°48	10°14	20°54	13° 2	21° 5	24°35	26°52	19°31	15°25	15°56	25° 2	n.a.	W16
T 17	6 23 39	7°53'14	26°54	19°40	11°27	21°17	13° 2	21° 3	24°36	26°53	19°30	15°25	15°53	25° 8	n.a.	T 17
F 18	6 27 36	8°53'07	9♑16	21°32	12°39	21°41	13°R 2	21° 0	24°38	26°54	19°29	15°24	15°49	25°15	n.a.	F 18
S 19	6 31 32	9°52'58	21°27	23°22	13°52	22° 4	13° 2	20°57	24°39	26°55	19°28	15°D24	15°46	25°22	n.a.	S 19
S 20	6 35 29	10°52'47	3♒30	25° 9	15° 4	22°26	13° 2	20°54	24°41	26°56	19°26	15°25	15°43	25°28	n.a.	S 20
M21	6 39 26	11°52'33	15°25	26°54	16°16	22°49	13° 1	20°51	24°42	26°57	19°25	15°25	15°40	25°35	n.a.	M21
T 22	6 43 22	12°52'17	27°15	28°35	17°28	23°10	13° 1	20°48	24°44	26°58	19°24	15°25	15°37	25°42	n.a.	T 22
W23	6 47 19	13°51'59	9♓ 4	0♒13	18°40	23°32	13° 0	20°45	24°45	26°59	19°23	15°26	15°33	25°48	n.a.	W23
T 24	6 51 15	14°51'38	20°56	1°46	19°52	23°53	12°59	20°42	24°46	26°59	19°21	15°26	15°30	25°55	n.a.	T 24
F 25	6 55 12	15°51'15	2♈54	3°15	21° 4	24°14	12°57	20°39	24°48	27° 0	19°20	15°R26	15°27	26° 2	n.a.	F 25
S 26	6 59 8	16°50'49	15° 3	4°39	22°16	24°35	12°56	20°35	24°49	27° 1	19°19	15°D26	15°24	26° 8	n.a.	S 26
S 27	7 3 5	17°50'21	27°28	5°57	23°28	24°55	12°54	20°32	24°50	27° 2	19°17	15°26	15°21	26°15	n.a.	S 27
M28	7 7 1	18°49'51	10♉12	7° 9	24°40	25°15	12°52	20°29	24°51	27° 2	19°16	15°26	15°18	26°22	n.a.	M28
T 29	7 10 58	19°49'18	23°20	8°14	25°51	25°34	12°50	20°25	24°52	27° 3	19°15	15°26	15°14	26°28	n.a.	T 29
W30	7 14 54	20°48'42	6♊53	9°13	27° 3	25°53	12°48	20°22	24°53	27° 4	19°13	15°27	15°11	26°35	n.a.	W30
T 31	7 18 51	21♑48'04	20♊53	10♒ 4	28♒14	26♍12	12♍46	20♌18	24♎54	27♎ 4	19♌12	15♋27	15♋ 8	26♒42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s43	12n29	4 s33	25 s30	1 s58	23 s39	1 s33	8n32	2n29	8n28	1n37	16n56	2n27	9 s10	0n24	8 s47	1n49	31n46	17n35	23n 2	22n54	16 s56			n.a.
W 2	23 46	16 40	3 49	25 38	1 58	23 26	1 32	8 22	2 30	8 27	1 38	16 57	2 27	9 11	0 24	8 47	1 49	31 46	17 36	23 3	22 54	16 54			n.a.
T 3	23 49	20 3	2 50	25 45	1 57	23 11	1 30	8 12	2 31	8 27	1 38	16 58	2 27	9 12	0 24	8 48	1 49	31 47	17 36	23 3	22 55	16 52			n.a.
F 4	23 52	22 17	1 39	25 49	1 56	22 56	1 29	8 2	2 31	8 26	1 38	16 58	2 28	9 13	0 24	8 48	1 49	31 48	17 37	23 3	22 55	16 51			n.a.
S 5	23 54	23 6	0 21	25 51	1 55	22 41	1 28	7 52	2 32	8 25	1 39	16 59	2 28	9 13	0 24	8 49	1 49	31 49	17 37	23 3	22 55	16 49			n.a.
S 6	23 56	22 20	1n 0	25 51	1 53	22 25	1 26	7 42	2 33	8 24	1 39	17 0	2 28	9 14	0 24	8 49	1 49	31 49	17 38	23 3	22 56	16 48			n.a.
M 7	23 57	20 4	2 16	25 48	1 50	22 8	1 25	7 32	2 34	8 24	1 39	17 1	2 28	9 15	0 24	8 50	1 49	31 50	17 38	23 3	22 56	16 46			n.a.
T 8	23 58	16 30	3 24	25 44	1 47	21 50	1 23	7 22	2 34	8 23	1 39	17 2	2 29	9 16	0 24	8 50	1 49	31 51	17 39	23 3	22 57	16 44			n.a.
W 9	23 58	12 0	4 18	25 37	1 43	21 32	1 22	7 12	2 35	8 23	1 40	17 3	2 29	9 17	0 24	8 51	1 49	31 52	17 39	23 3	22 57	16 43			n.a.
T 10	23 58	6 54	4 55	25 28	1 39	21 13	1 20	7 3	2 36	8 23	1 40	17 3	2 29	9 17	0 24	8 51	1 49	31 52	17 40	23 3	22 57	16 41			n.a.
F 11	23 57	1 31	5 14	25 16	1 34	20 54	1 18	6 53	2 36	8 22	1 40	17 4	2 29	9 18	0 24	8 51	1 49	31 53	17 40	23 3	22 58	16 39			n.a.
S 12	23 56	3 s49	5 15	25 2	1 28	20 34	1 16	6 44	2 37	8 22	1 41	17 5	2 30	9 19	0 24	8 52	1 49	31 54	17 41	23 3	22 58	16 38			n.a.
S 13	23 55	8 54	4 58	24 46	1 22	20 14	1 14	6 35	2 38	8 22	1 41	17 6	2 30	9 19	0 24	8 52	1 49	31 55	17 41	23 3	22 59	16 36			n.a.
M14	23 53	13 28	4 26	24 27	1 14	19 53	1 12	6 26	2 38	8 22	1 41	17 7	2 30	9 20	0 24	8 52	1 49	31 56	17 42	23 3	22 59	16 34			n.a.
T 15	23 50	17 20	3 40	24 6	1 7	19 31	1 10	6 16	2 39	8 22	1 41	17 8	2 30	9 21	0 24	8 53	1 49	31 56	17 42	23 3	22 59	16 33			n.a.
W16	23 47	20 19	2 44	23 43	0 58	19 9	1 8	6 7	2 40	8 22	1 42	17 9	2 31	9 21	0 24	8 53	1 49	31 57	17 43	23 3	23 0	16 31			n.a.
T 17	23 44	22 15	1 41	23 18	0 49	18 47	1 6	5 59	2 41	8 22	1 42	17 10	2 31	9 22	0 24	8 54	1 49	31 58	17 43	23 3	23 0	16 29			n.a.
F 18	23 40	23 4	0 34	22 50	0 39	18 24	1 4	5 50	2 41	8 23	1 42	17 12	2 31	9 22	0 24	8 54	1 49	31 59	17 43	23 4	23 1	16 28			n.a.
S 19	23 36	22 46	0 s34	22 21	0 28	18 0	1 1	5 41	2 42	8 23	1 43	17 13	2 31	9 23	0 24	8 54	1 49	31 59	17 44	23 4	23 1	16 26			n.a.
S 20	23 31	21 24	1 39	21 51	0 17	17 37	0 59	5 33	2 43	8 23	1 43	17 14	2 32	9 24	0 24	8 54	1 49	32 0	17 44	23 3	23 1	16 24			n.a.
M21	23 26	19 6	2 39	21 19	0 5	17 12	0 56	5 24	2 43	8 24	1 43	17 15	2 32	9 24	0 24	8 55	1 49	32 1	17 45	23 3	23 2	16 23			n.a.
T 22	23 20	16 0	3 32	20 46	0n 8	16 47	0 54	5 16	2 44	8 24	1 43	17 16	2 32	9 25	0 24	8 55	1 50	32 2	17 45	23 3	23 2	16 21			n.a.
W23	23 14	12 17	4 16	20 13	0 21	16 22	0 51	5 8	2 45	8 25	1 44	17 17	2 32	9 25	0 24	8 55	1 50	32 3	17 45	23 3	23 2	16 19			n.a.
T 24	23 7	8 5	4 49	19 39	0 34	15 56	0 48	5 0	2 45	8 25	1 44	17 19	2 32	9 26	0 24	8 56	1 50	32 3	17 46	23 3	23 3	16 18			n.a.
F 25	23 0	3 33	5 10	19 5	0 48	15 30	0 46	4 52	2 46	8 26	1 44	17 20	2 33	9 26	0 24	8 56	1 50	32 4	17 46	23 3	23 3	16 16			n.a.
S 26	22 53	1n11	5 18	18 31	1 2	15 4	0 43	4 44	2 46	8 27	1 44	17 21	2 33	9 27	0 24	8 56	1 50	32 5	17 46	23 3	23 4	16 14			n.a.
S 27	22 45	5 59	5 11	17 58	1 16	14 37	0 40	4 37	2 47	8 28	1 45	17 23	2 33	9 27	0 24	8 56	1 50	32 6	17 47	23 3	23 4	16 12			n.a.
M28	22 37	10 39	4 49	17 26	1 30	14 10	0 37	4 29	2 48	8 29	1 45	17 24	2 33	9 27	0 24	8 56	1 50	32 7	17 47	23 3	23 4	16 11			n.a.
T 29	22 28	14 58	4 11	16 56	1 45	13 43	0 34	4 22	2 48	8 30	1 45	17 25	2 33	9 28	0 24	8 57	1 50	32 7	17 47	23 3	23 5	16 9			n.a.
W30	22 19	18 41	3 18	16 26	1 59	13 15	0 31	4 15	2 49	8 31	1 46	17 27	2 34	9 28	0 24	8 57	1 50	32 8	17 48	23 3	23 5	16 7			n.a.
T 31	22 s10	21n27	2 s12	15 s59	2n12	12 s47	0 s28	4n 8	2n49	8n32	1n46	17n28	2n34	9 s28	0n24	8 s57	1n50	32n 9	17n48	23n 3	23n 5	16 s 5			n.a.

Julian Day Number = 820351.5, Delta T = 16h27m34s
Ecliptic obliquity = 23°58'14, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°03'30, Lahiri = -37°56'29 Julian Calendar 1 Jan. 2467 BCE == Greg. Calendar 12 Dec. 2468 BCE

The year -2466 astronomical counting style corresponds to year 2467 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2467 BCE
geocentric

FEBRUARY 2467 BCE (-2466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 22 48	22♉47'24	5♋17	10♒48	29♒25	26♍30	12°R43	20°R14	24♎55	27♎ 5	19°R10	15♋28	15♋ 5	26♒48	n.a.	F 1
S 2	7 26 44	23°46'41	20° 1	11°25	0♓36	26°48	12♍40	20♌10	24°56	27° 5	19♌ 9	15°R28	15° 2	26°55	n.a.	S 2
S 3	7 30 41	24°45'56	4♌58	11°53	1°47	27° 5	12°38	20° 7	24°57	27° 6	19° 7	15°27	14°59	27° 2	n.a.	S 3
M 4	7 34 37	25°45'09	20° 1	12°14	2°58	27°22	12°34	20° 3	24°57	27° 6	19° 6	15°26	14°55	27° 8	n.a.	M 4
T 5	7 38 34	26°44'20	5♍ 0	12°27	4° 9	27°38	12°31	19°59	24°58	27° 7	19° 4	15°25	14°52	27°15	n.a.	T 5
W 6	7 42 30	27°43'28	19°47	12°R32	5°20	27°54	12°28	19°55	24°59	27° 7	19° 3	15°24	14°49	27°22	n.a.	W 6
T 7	7 46 27	28°42'35	4♎17	12°30	6°31	28° 9	12°24	19°51	24°59	27° 7	19° 1	15°23	14°46	27°28	n.a.	T 7
F 8	7 50 23	29°41'39	18°25	12°20	7°41	28°24	12°20	19°47	25° 0	27° 8	19° 0	15°22	14°43	27°35	n.a.	F 8
S 9	7 54 20	0♒40'42	2♏10	12° 3	8°52	28°39	12°16	19°43	25° 0	27° 8	18°58	15°D21	14°39	27°42	n.a.	S 9
S 10	7 58 16	1°39'43	15°33	11°40	10° 2	28°53	12°12	19°39	25° 1	27° 8	18°57	15°22	14°36	27°49	n.a.	S 10
M11	8 2 13	2°38'42	28°35	11°11	11°12	29° 6	12° 8	19°34	25° 1	27° 9	18°55	15°23	14°33	27°55	n.a.	M11
T 12	8 6 9	3°37'39	11♐20	10°37	12°22	29°19	12° 4	19°30	25° 1	27° 9	18°53	15°24	14°30	28° 2	n.a.	T 12
W13	8 10 6	4°36'34	23°49	9°58	13°32	29°31	11°59	19°26	25° 2	27° 9	18°52	15°26	14°27	28° 9	n.a.	W13
T 14	8 14 3	5°35'27	6♑ 6	9°16	14°42	29°43	11°54	19°22	25° 2	27° 9	18°50	15°27	14°24	28°15	n.a.	T 14
F 15	8 17 59	6°34'18	18°13	8°31	15°52	29°54	11°49	19°17	25° 2	27° 9	18°49	15°R27	14°20	28°22	n.a.	F 15
S 16	8 21 56	7°33'07	0♒13	7°44	17° 1	0♎ 5	11°44	19°13	25° 2	27° 9	18°47	15°26	14°17	28°29	n.a.	S 16
S 17	8 25 52	8°31'54	12° 7	6°56	18°11	0°15	11°39	19° 9	25° 2	27°R 9	18°45	15°24	14°14	28°35	n.a.	S 17
M18	8 29 49	9°30'38	23°59	6° 8	19°20	0°24	11°34	19° 4	25°R 2	27° 9	18°44	15°21	14°11	28°42	n.a.	M18
T 19	8 33 45	10°29'20	5♓48	5°21	20°29	0°33	11°28	19° 0	25° 2	27° 9	18°42	15°17	14° 8	28°49	n.a.	T 19
W20	8 37 42	11°28'00	17°39	4°36	21°39	0°41	11°23	18°55	25° 2	27° 9	18°40	15°12	14° 4	28°55	n.a.	W20
T 21	8 41 38	12°26'38	29°32	3°54	22°47	0°49	11°17	18°51	25° 2	27° 9	18°39	15° 8	14° 1	29° 2	n.a.	T 21
F 22	8 45 35	13°25'13	11♈32	3°15	23°56	0°56	11°11	18°46	25° 2	27° 9	18°37	15° 4	13°58	29° 9	n.a.	F 22
S 23	8 49 31	14°23'46	23°41	2°39	25° 5	1° 2	11° 5	18°42	25° 2	27° 9	18°35	15° 1	13°55	29°15	n.a.	S 23
S 24	8 53 28	15°22'17	6♉ 3	2° 8	26°13	1° 7	10°59	18°37	25° 1	27° 9	18°34	14°59	13°52	29°22	n.a.	S 24
M25	8 57 25	16°20'45	18°43	1°41	27°22	1°12	10°53	18°33	25° 1	27° 8	18°32	14°D59	13°49	29°29	n.a.	M25
T 26	9 1 21	17°19'11	1♊44	1°19	28°30	1°17	10°46	18°28	25° 1	27° 8	18°30	15° 0	13°45	29°35	n.a.	T 26
W27	9 5 18	18°17'35	15°10	1° 2	29°38	1°20	10°40	18°24	25° 0	27° 8	18°29	15° 1	13°42	29°42	n.a.	W27
T 28	9 9 14	19♒15'56	29♊ 2	0♒50	0♈46	1♎23	10♍33	18♌19	25♎ 0	27♎ 7	18♌27	15♋ 2	13♋39	29♒49	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s 0	22n56	0s56	15s34	2n26	12s19	0s25	4n 1	2n50	8n33	1n46	17n29	2n34	9s29	0n24	8s57	1n50	32n10	17n48	23n 3	23n 6	16s 4		n.a.
S 2	21 49	22 51	0n25	15 12	2 39	11 50	0 21	3 54	2 51	8 35	1 46	17 31	2 34	9 29	0 24	8 57	1 50	32 10	17 49	23 3	23 6	16 2		n.a.
S 3	21 39	21 10	1 46	14 52	2 51	11 21	0 18	3 47	2 51	8 36	1 47	17 32	2 34	9 29	0 24	8 57	1 50	32 11	17 49	23 3	23 6	16 0		n.a.
M 4	21 28	17 58	3 0	14 36	3 2	10 52	0 15	3 41	2 52	8 38	1 47	17 33	2 34	9 30	0 24	8 57	1 50	32 12	17 49	23 3	23 7	15 58		n.a.
T 5	21 16	13 37	4 1	14 22	3 13	10 23	0 11	3 35	2 52	8 39	1 47	17 35	2 35	9 30	0 24	8 58	1 50	32 13	17 49	23 3	23 7	15 57		n.a.
W 6	21 5	8 29	4 46	14 12	3 22	9 53	0 8	3 29	2 53	8 41	1 47	17 36	2 35	9 30	0 24	8 58	1 50	32 13	17 50	23 4	23 8	15 55		n.a.
T 7	20 52	3 0	5 11	14 4	3 30	9 23	0 4	3 23	2 53	8 42	1 48	17 38	2 35	9 30	0 24	8 58	1 50	32 14	17 50	23 4	23 8	15 53		n.a.
F 8	20 40	2s31	5 16	14 1	3 37	8 53	0 1	3 17	2 54	8 44	1 48	17 39	2 35	9 30	0 24	8 58	1 50	32 15	17 50	23 4	23 8	15 51		n.a.
S 9	20 27	7 45	5 3	14 0	3 43	8 23	0n 3	3 12	2 54	8 46	1 48	17 41	2 35	9 31	0 24	8 58	1 50	32 16	17 50	23 4	23 9	15 50		n.a.
S 10	20 14	12 30	4 34	14 3	3 46	7 53	0 6	3 7	2 54	8 48	1 48	17 42	2 35	9 31	0 24	8 58	1 51	32 16	17 50	23 4	23 9	15 48		n.a.
M11	20 0	16 32	3 51	14 9	3 49	7 22	0 10	3 2	2 55	8 49	1 48	17 44	2 36	9 31	0 24	8 58	1 51	32 17	17 51	23 4	23 9	15 46		n.a.
T 12	19 46	19 42	2 58	14 18	3 49	6 52	0 14	2 57	2 55	8 51	1 49	17 45	2 36	9 31	0 24	8 58	1 51	32 18	17 51	23 4	23 10	15 44		n.a.
W13	19 32	21 53	1 57	14 29	3 48	6 21	0 17	2 52	2 56	8 53	1 49	17 47	2 36	9 31	0 24	8 58	1 51	32 19	17 51	23 3	23 10	15 43		n.a.
T 14	19 17	22 58	0 51	14 43	3 45	5 50	0 21	2 47	2 56	8 55	1 49	17 48	2 36	9 31	0 24	8 58	1 51	32 19	17 51	23 3	23 10	15 41		n.a.
F 15	19 3	22 57	0s15	15 0	3 40	5 19	0 25	2 43	2 56	8 58	1 49	17 50	2 36	9 31	0 24	8 58	1 51	32 20	17 51	23 3	23 11	15 39		n.a.
S 16	18 47	21 52	1 21	15 18	3 34	4 48	0 29	2 39	2 56	9 0	1 50	17 51	2 36	9 31	0 24	8 58	1 51	32 21	17 52	23 3	23 11	15 37		n.a.
S 17	18 32	19 48	2 22	15 38	3 26	4 17	0 32	2 35	2 57	9 2	1 50	17 53	2 36	9 31	0 25	8 58	1 51	32 21	17 52	23 4	23 11	15 35		n.a.
M18	18 16	16 54	3 16	15 59	3 16	3 46	0 36	2 32	2 57	9 4	1 50	17 54	2 36	9 31	0 25	8 58	1 51	32 22	17 52	23 4	23 12	15 34		n.a.
T 19	18 0	13 20	4 2	16 21	3 5	3 14	0 40	2 28	2 57	9 6	1 50	17 56	2 36	9 31	0 25	8 58	1 51	32 23	17 52	23 4	23 12	15 32		n.a.
W20	17 43	9 14	4 38	16 44	2 53	2 43	0 44	2 25	2 57	9 9	1 50	17 57	2 36	9 31	0 25	8 58	1 51	32 23	17 52	23 5	23 12	15 30		n.a.
T 21	17 27	4 47	5 2	17 7	2 40	2 12	0 48	2 22	2 57	9 11	1 50	17 59	2 37	9 31	0 25	8 58	1 51	32 24	17 52	23 5	23 13	15 28		n.a.
F 22	17 10	0 7	5 13	17 29	2 27	1 40	0 52	2 20	2 57	9 14	1 51	18 0	2 37	9 31	0 25	8 58	1 51	32 25	17 52	23 6	23 13	15 26		n.a.
S 23	16 52	4n36	5 10	17 52	2 12	1 9	0 56	2 17	2 58	9 16	1 51	18 2	2 37	9 31	0 25	8 57	1 51	32 25	17 52	23 6	23 14	15 24		n.a.
S 24	16 35	9 15	4 52	18 13	1 57	0 37	1 0	2 15	2 58	9 19	1 51	18 3	2 37	9 31	0 25	8 57	1 51	32 26	17 52	23 6	23 14	15 23		n.a.
M25	16 17	13 36	4 21	18 34	1 42	0 6	1 4	2 13	2 58	9 21	1 51	18 5	2 37	9 31	0 25	8 57	1 51	32 27	17 52	23 6	23 14	15 21		n.a.
T 26	15 59	17 28	3 35	18 54	1 26	0n25	1 8	2 11	2 57	9 24	1 51	18 6	2 37	9 31	0 25	8 57	1 51	32 27	17 52	23 6	23 15	15 19		n.a.
W27	15 41	20 32	2 36	19 13	1 11	0 56	1 11	2 10	2 57	9 26	1 51	18 8	2 37	9 30	0 25	8 57	1 51	32 28	17 52	23 6	23 15	15 17		n.a.
T 28	15s22	22n32	1s26	19s31	0n56	1n28	1n15	2n 8	2n57	9n29	1n51	18n 9	2n37	9s30	0n25	8s57	1n52	32n28	17n52	23n 6	23n15	15s15		n.a.

Julian Day Number = 820382.5, Delta T = 16h27m31s
Ecliptic obliquity = 23°58'14, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°03'26, Lahiri = -37°56'25 Julian Calendar 1 Feb. 2467 BCE == Greg. Calendar 12 Jan. 2467 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2467 BCE
geocentric

MARCH 2467 BCE (-2466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 13 11	20♒14'15	13♋22	0°R43	1♈54	1♎25	10°R27	18°R15	24°R59	27°R 7	18°R25	15°R 3	13♋36	29♒56	n.a.	F 1
S 2	9 17 7	21°12'32	28° 6	0°D42	3° 1	1°26	10♏20	18♌10	24♎59	27♎ 7	18♌24	15♋ 3	13°33	0♓ 2	n.a.	S 2
S 3	9 21 4	22°10'47	13♌10	0♒45	4° 9	1°R27	10°13	18° 6	24°58	27° 6	18°22	15° 0	13°30	0° 9	n.a.	S 3
M 4	9 25 0	23° 8'59	28°25	0°54	5°16	1°27	10° 6	18° 1	24°57	27° 6	18°20	14°56	13°26	0°16	n.a.	M 4
T 5	9 28 57	24° 7'10	13♏40	1° 8	6°23	1°26	9°59	17°57	24°57	27° 5	18°19	14°51	13°23	0°22	n.a.	T 5
W 6	9 32 53	25° 5'19	28°46	1°26	7°29	1°24	9°52	17°52	24°56	27° 5	18°17	14°45	13°20	0°29	n.a.	W 6
T 7	9 36 50	26° 3'26	13♎33	1°48	8°36	1°22	9°45	17°48	24°55	27° 4	18°15	14°40	13°17	0°36	n.a.	T 7
F 8	9 40 47	27° 1'31	27°54	2°16	9°42	1°19	9°38	17°44	24°54	27° 4	18°14	14°35	13°14	0°42	n.a.	F 8
S 9	9 44 43	27°59'35	11♏48	2°47	10°49	1°15	9°30	17°39	24°53	27° 3	18°12	14°32	13°10	0°49	n.a.	S 9
S 10	9 48 40	28°57'37	25°14	3°23	11°55	1°11	9°23	17°35	24°52	27° 2	18°10	14°D31	13° 7	0°56	n.a.	S 10
M11	9 52 36	29°55'38	8♐14	4° 2	13° 1	1° 5	9°15	17°30	24°51	27° 2	18° 9	14°31	13° 4	1° 2	n.a.	M11
T 12	9 56 33	0♓53'37	20°53	4°45	14° 6	0°59	9° 8	17°26	24°50	27° 1	18° 7	14°32	13° 1	1° 9	n.a.	T 12
W13	10 0 29	1°51'35	3♑13	5°32	15°12	0°52	9° 0	17°22	24°49	27° 0	18° 5	14°33	12°58	1°16	n.a.	W13
T 14	10 4 26	2°49'31	15°20	6°22	16°17	0°45	8°53	17°17	24°48	27° 0	18° 4	14°R34	12°55	1°23	n.a.	T 14
F 15	10 8 22	3°47'26	27°18	7°15	17°22	0°36	8°45	17°13	24°47	26°59	18° 2	14°33	12°51	1°29	n.a.	F 15
S 16	10 12 19	4°45'19	9♒10	8°12	18°26	0°27	8°38	17° 9	24°45	26°58	18° 1	14°30	12°48	1°36	n.a.	S 16
S 17	10 16 15	5°43'10	21° 0	9°11	19°31	0°17	8°30	17° 5	24°44	26°57	17°59	14°25	12°45	1°43	n.a.	S 17
M18	10 20 12	6°41'00	2♓49	10°14	20°35	0° 6	8°23	17° 1	24°43	26°56	17°57	14°17	12°42	1°49	n.a.	M18
T 19	10 24 9	7°38'48	14°40	11°19	21°39	29♏55	8°15	16°57	24°41	26°55	17°56	14° 8	12°39	1°56	n.a.	T 19
W20	10 28 5	8°36'34	26°34	12°27	22°43	29°43	8° 7	16°53	24°40	26°55	17°54	13°58	12°36	2° 3	n.a.	W20
T 21	10 32 2	9°34'19	8♈33	13°38	23°46	29°30	8° 0	16°49	24°39	26°54	17°53	13°47	12°32	2° 9	n.a.	T 21
F 22	10 35 58	10°32'02	20°39	14°51	24°50	29°17	7°52	16°45	24°37	26°53	17°51	13°38	12°29	2°16	n.a.	F 22
S 23	10 39 55	11°29'43	2♉53	16° 7	25°53	29° 3	7°44	16°41	24°36	26°52	17°50	13°30	12°26	2°23	n.a.	S 23
S 24	10 43 51	12°27'22	15°19	17°25	26°55	28°48	7°37	16°37	24°34	26°51	17°48	13°24	12°23	2°29	n.a.	S 24
M25	10 47 48	13°25'00	27°59	18°46	27°58	28°33	7°29	16°33	24°32	26°50	17°47	13°21	12°20	2°36	n.a.	M25
T 26	10 51 44	14°22'36	10♊56	20° 9	29° 0	28°17	7°22	16°29	24°31	26°49	17°45	13°D20	12°16	2°43	n.a.	T 26
W27	10 55 41	15°20'10	24°15	21°34	0♉ 1	28° 1	7°14	16°26	24°29	26°47	17°44	13°20	12°13	2°49	n.a.	W27
T 28	10 59 37	16°17'43	7♋58	23° 2	1° 3	27°44	7° 7	16°22	24°27	26°46	17°42	13°R20	12°10	2°56	n.a.	T 28
F 29	11 3 34	17°15'14	22° 6	24°32	2° 4	27°27	6°59	16°19	24°26	26°45	17°41	13°20	12° 7	3° 3	n.a.	F 29
S 30	11 7 31	18°12'43	6♌40	26° 4	3° 5	27° 9	6°52	16°15	24°24	26°44	17°40	13°18	12° 4	3°10	n.a.	S 30
S 31	11 11 27	19♓10'11	21♌35	27♒38	4♉ 5	26♏51	6♏44	16♌12	24♎22	26♎43	17♌38	13♋14	12♋ 1	3♓16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s 4	23n 8	0s 9	19s47	0n40	1n59	1n19	2n 7	2n57	9n32	1n52	18n11	2n37	9s30	0n25	8s57	1n52	32n29	17n52	23n 6	23n16	15s13		n.a.
S 2	14 45	22 9	1n11	20 2	0 26	2 30	1 23	2 6	2 57	9 35	1 52	18 12	2 37	9 30	0 25	8 56	1 52	32 30	17 52	23 6	23 16	15 11		n.a.
S 3	14 25	19 35	2 27	20 15	0 11	3 1	1 27	2 6	2 56	9 37	1 52	18 14	2 37	9 30	0 25	8 56	1 52	32 30	17 52	23 6	23 16	15 10		n.a.
M 4	14 6	15 37	3 34	20 27	0s 3	3 32	1 31	2 6	2 56	9 40	1 52	18 15	2 37	9 29	0 25	8 56	1 52	32 31	17 52	23 7	23 17	15 8		n.a.
T 5	13 46	10 38	4 26	20 37	0 17	4 2	1 35	2 6	2 56	9 43	1 52	18 17	2 37	9 29	0 25	8 56	1 52	32 31	17 52	23 7	23 17	15 6		n.a.
W 6	13 27	5 3	4 58	20 46	0 30	4 33	1 39	2 6	2 55	9 46	1 52	18 18	2 37	9 29	0 25	8 55	1 52	32 32	17 52	23 8	23 17	15 4		n.a.
T 7	13 7	0s43	5 10	20 53	0 42	5 3	1 43	2 6	2 55	9 49	1 52	18 19	2 37	9 28	0 25	8 55	1 52	32 32	17 52	23 9	23 17	15 2		n.a.
F 8	12 46	6 17	5 2	20 58	0 54	5 34	1 47	2 7	2 54	9 51	1 52	18 21	2 37	9 28	0 25	8 55	1 52	32 33	17 52	23 9	23 18	15 0		n.a.
S 9	12 26	11 21	4 36	21 2	1 5	6 4	1 51	2 8	2 53	9 54	1 52	18 22	2 37	9 28	0 25	8 55	1 52	32 33	17 52	23 9	23 18	14 58		n.a.
S 10	12 5	15 42	3 55	21 4	1 16	6 34	1 55	2 9	2 53	9 57	1 52	18 24	2 37	9 27	0 25	8 54	1 52	32 34	17 52	23 10	23 18	14 56		n.a.
M11	11 45	19 9	3 4	21 4	1 26	7 4	1 59	2 11	2 52	10 0	1 52	18 25	2 37	9 27	0 25	8 54	1 52	32 34	17 52	23 10	23 19	14 54		n.a.
T 12	11 24	21 35	2 5	21 3	1 36	7 33	2 2	2 12	2 51	10 3	1 52	18 26	2 37	9 27	0 25	8 54	1 52	32 35	17 52	23 9	23 19	14 53		n.a.
W13	11 3	22 55	1 1	20 59	1 44	8 3	2 6	2 14	2 50	10 6	1 52	18 28	2 37	9 26	0 25	8 54	1 52	32 35	17 52	23 9	23 19	14 51		n.a.
T 14	10 42	23 8	0s 4	20 54	1 52	8 32	2 10	2 16	2 49	10 9	1 52	18 29	2 37	9 26	0 25	8 53	1 52	32 35	17 51	23 9	23 20	14 49		n.a.
F 15	10 20	22 17	1 8	20 48	2 0	9 1	2 14	2 19	2 48	10 12	1 52	18 30	2 37	9 25	0 25	8 53	1 52	32 36	17 51	23 9	23 20	14 47		n.a.
S 16	9 59	20 25	2 9	20 39	2 6	9 29	2 17	2 21	2 47	10 15	1 52	18 31	2 37	9 25	0 25	8 53	1 52	32 36	17 51	23 10	23 20	14 45		n.a.
S 17	9 37	17 42	3 3	20 29	2 13	9 58	2 21	2 24	2 46	10 18	1 52	18 33	2 37	9 24	0 25	8 52	1 52	32 37	17 51	23 10	23 21	14 43		n.a.
M18	9 15	14 15	3 50	20 17	2 18	10 26	2 24	2 27	2 44	10 20	1 52	18 34	2 37	9 24	0 25	8 52	1 52	32 37	17 51	23 11	23 21	14 41		n.a.
T 19	8 53	10 14	4 26	20 3	2 23	10 54	2 28	2 31	2 43	10 23	1 52	18 35	2 37	9 23	0 25	8 51	1 52	32 37	17 51	23 12	23 21	14 39		n.a.
W20	8 31	5 50	4 51	19 47	2 27	11 22	2 31	2 34	2 41	10 26	1 52	18 36	2 37	9 23	0 25	8 51	1 52	32 38	17 50	23 13	23 22	14 37		n.a.
T 21	8 9	1 10	5 4	19 30	2 30	11 49	2 35	2 38	2 40	10 29	1 52	18 38	2 37	9 22	0 25	8 51	1 53	32 38	17 50	23 14	23 22	14 35		n.a.
F 22	7 47	3n35	5 3	19 10	2 33	12 16	2 38	2 42	2 38	10 32	1 52	18 39	2 37	9 22	0 25	8 50	1 53	32 38	17 50	23 15	23 22	14 33		n.a.
S 23	7 25	8 15	4 48	18 49	2 35	12 43	2 42	2 46	2 36	10 35	1 52	18 40	2 37	9 21	0 25	8 50	1 53	32 39	17 50	23 16	23 22	14 31		n.a.
S 24	7 2	12 40	4 19	18 26	2 37	13 9	2 45	2 50	2 35	10 38	1 52	18 41	2 36	9 20	0 25	8 50	1 53	32 39	17 50	23 17	23 23	14 29		n.a.
M25	6 40	16 37	3 38	18 2	2 38	13 35	2 48	2 55	2 33	10 41	1 52	18 42	2 36	9 20	0 25	8 49	1 53	32 39	17 49	23 17	23 23	14 27		n.a.
T 26	6 17	19 53	2 44	17 35	2 38	14 1	2 51	2 59	2 31	10 43	1 52	18 43	2 36	9 19	0 25	8 49	1 53	32 40	17 49	23 17	23 23	14 25		n.a.
W27	5 54	22 11	1 40	17 7	2 38	14 26	2 54	3 4	2 29	10 46	1 52	18 44	2 36	9 19	0 25	8 48	1 53	32 40	17 49	23 17	23 24	14 23		n.a.
T 28	5 31	23 15	0 29	16 37	2 37	14 51	2 57	3 9	2 26	10 49	1 52	18 45	2 36	9 18	0 25	8 48	1 53	32 40	17 49	23 17	23 24	14 21		n.a.
F 29	5 9	22 53	0n47	16 5	2 36	15 16	3 0	3 14	2 24	10 52	1 52	18 46	2 36	9 17	0 25	8 47	1 53	32 40	17 48	23 17	23 24	14 19		n.a.
S 30	4 46	20 58	2 1	15 31	2 34	15 40	3 3	3 19	2 22	10 55	1 52	18 47	2 36	9 17	0 25	8 47	1 53	32 40	17 48	23 17	23 25	14 18		n.a.
S 31	4s23	17n36	3n 9	14s55	2s31	16n 4	3n 5	3n24	2n19	10n57	1n52	18n48	2n36	9s16	0n25	8s46	1n53	32n41	17n48	23n18	23n25	14s16		n.a.

Julian Day Number = 820410.5, Delta T = 16h27m29s
Ecliptic obliquity = 23°58'14, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°03'22, Lahiri = -37°56'21 Julian Calendar 1 March 2467 BCE == Greg. Calendar 9 Feb. 2467 BCE

The year -2466 astronomical counting style corresponds to year 2467 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2467 BCE
geocentric

APRIL 2467 BCE (-2466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 15 24	20♓ 7'37	6♍44	29♒14	5♉ 5	26°R32	6°R37	16°R 8	24°R20	26°R42	17°R37	13°R 7	11♋57	3♓23	n.a.	M 1
T 2	11 19 20	21° 5'01	22° 0	0♓53	6° 5	26♍14	6♍30	16♌ 5	24♎18	26♎40	17♌35	12♋58	11°54	3°30	n.a.	T 2
W 3	11 23 17	22° 2'25	7♎10	2°34	7° 4	25°55	6°23	16° 2	24°16	26°39	17°34	12°49	11°51	3°36	n.a.	W 3
T 4	11 27 13	22°59'47	22° 5	4°17	8° 3	25°35	6°16	15°59	24°14	26°38	17°33	12°39	11°48	3°43	n.a.	T 4
F 5	11 31 10	23°57'08	6♏35	6° 2	9° 1	25°16	6° 9	15°56	24°12	26°37	17°32	12°31	11°45	3°50	n.a.	F 5
S 6	11 35 6	24°54'29	20°37	7°50	9°59	24°56	6° 2	15°52	24°10	26°35	17°30	12°24	11°41	3°56	n.a.	S 6
S 7	11 39 3	25°51'48	4♐ 9	9°39	10°57	24°36	5°55	15°50	24° 8	26°34	17°29	12°20	11°38	4° 3	n.a.	S 7
M 8	11 43 0	26°49'07	17°13	11°31	11°54	24°16	5°48	15°47	24° 6	26°33	17°28	12°19	11°35	4°10	n.a.	M 8
T 9	11 46 56	27°46'25	29°52	13°25	12°51	23°56	5°42	15°44	24° 4	26°31	17°27	12°D18	11°32	4°17	n.a.	T 9
W10	11 50 53	28°43'42	12♑12	15°21	13°47	23°36	5°35	15°41	24° 2	26°30	17°26	12°R18	11°29	4°23	n.a.	W10
T 11	11 54 49	29°40'58	24°16	17°19	14°43	23°16	5°29	15°39	24° 0	26°29	17°24	12°18	11°26	4°30	n.a.	T 11
F 12	11 58 46	0♈38'14	6♒11	19°19	15°38	22°56	5°22	15°36	23°58	26°27	17°23	12°16	11°22	4°37	n.a.	F 12
S 13	12 2 42	1°35'29	18° 1	21°21	16°33	22°37	5°16	15°34	23°56	26°26	17°22	12°11	11°19	4°43	n.a.	S 13
S 14	12 6 39	2°32'43	29°49	23°25	17°27	22°17	5°10	15°31	23°54	26°24	17°21	12° 4	11°16	4°50	n.a.	S 14
M15	12 10 35	3°29'56	11♓39	25°30	18°21	21°58	5° 4	15°29	23°51	26°23	17°20	11°54	11°13	4°57	n.a.	M15
T 16	12 14 32	4°27'09	23°34	27°37	19°14	21°39	4°58	15°27	23°49	26°21	17°19	11°42	11°10	5° 3	n.a.	T 16
W17	12 18 29	5°24'20	5♈35	29°45	20° 6	21°21	4°52	15°24	23°47	26°20	17°18	11°28	11° 7	5°10	n.a.	W17
T 18	12 22 25	6°21'31	17°43	1♈55	20°58	21° 2	4°47	15°22	23°45	26°19	17°17	11°15	11° 3	5°17	n.a.	T 18
F 19	12 26 22	7°18'41	29°59	4° 5	21°50	20°45	4°41	15°20	23°42	26°17	17°16	11° 2	11° 0	5°23	n.a.	F 19
S 20	12 30 18	8°15'51	12♉25	6°16	22°40	20°27	4°36	15°19	23°40	26°16	17°15	10°52	10°57	5°30	n.a.	S 20
S 21	12 34 15	9°12'59	25° 1	8°27	23°30	20°10	4°31	15°17	23°38	26°14	17°14	10°44	10°54	5°37	n.a.	S 21
M22	12 38 11	10°10'07	7♊49	10°39	24°19	19°54	4°26	15°15	23°35	26°12	17°14	10°39	10°51	5°44	n.a.	M22
T 23	12 42 8	11° 7'14	20°52	12°50	25° 8	19°38	4°21	15°14	23°33	26°11	17°13	10°36	10°47	5°50	n.a.	T 23
W24	12 46 4	12° 4'20	4♋11	15° 1	25°56	19°23	4°16	15°12	23°31	26° 9	17°12	10°35	10°44	5°57	n.a.	W24
T 25	12 50 1	13° 1'25	17°49	17°12	26°42	19° 9	4°11	15°11	23°28	26° 8	17°11	10°35	10°41	6° 4	n.a.	T 25
F 26	12 53 58	13°58'30	1♌47	19°21	27°29	18°55	4° 7	15° 9	23°26	26° 6	17°10	10°35	10°38	6°10	n.a.	F 26
S 27	12 57 54	14°55'33	16° 6	21°29	28°14	18°42	4° 3	15° 8	23°23	26° 5	17°10	10°32	10°35	6°17	n.a.	S 27
S 28	13 1 51	15°52'36	0♍45	23°36	28°58	18°30	3°58	15° 7	23°21	26° 3	17° 9	10°28	10°32	6°24	n.a.	S 28
M29	13 5 47	16°49'38	15°38	25°42	29°41	18°18	3°54	15° 6	23°19	26° 2	17° 8	10°20	10°28	6°30	n.a.	M29
T 30	13 9 44	17♈46'40	0♎38	27♈46	0♊24	18♍ 7	3♍51	15♌ 5	23♎16	26♎ 0	17♌ 8	10♋11	10♋25	6♓37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s 0	13n 0	4n 4	14s17	2s28	16n27	3n 8	3n29	2n17	11n 0	1n51	18n49	2n36	9s15	0n25	8s46	1n53	32n41	17n47	23n18	23n25	14s14		n.a.
T 2	3 37	7 33	4 43	13 38	2 24	16 50	3 11	3 34	2 14	11 2	1 51	18 50	2 36	9 14	0 25	8 46	1 53	32 41	17 47	23 19	23 25	14 12		n.a.
W 3	3 13	1 41	5 1	12 57	2 19	17 12	3 13	3 40	2 11	11 5	1 51	18 51	2 35	9 14	0 25	8 45	1 53	32 41	17 47	23 20	23 26	14 10		n.a.
T 4	2 50	4s11	4 58	12 14	2 14	17 34	3 15	3 45	2 9	11 8	1 51	18 52	2 35	9 13	0 25	8 45	1 53	32 41	17 46	23 21	23 26	14 8		n.a.
F 5	2 27	9 40	4 37	11 29	2 8	17 56	3 18	3 50	2 6	11 10	1 51	18 53	2 35	9 12	0 25	8 44	1 53	32 41	17 46	23 22	23 26	14 6		n.a.
S 6	2 4	14 29	3 58	10 42	2 2	18 17	3 20	3 56	2 3	11 13	1 51	18 53	2 35	9 12	0 25	8 44	1 53	32 41	17 46	23 23	23 27	14 4		n.a.
S 7	1 41	18 22	3 8	9 54	1 56	18 38	3 22	4 1	2 0	11 15	1 51	18 54	2 35	9 11	0 25	8 43	1 53	32 42	17 45	23 23	23 27	14 2		n.a.
M 8	1 18	21 12	2 9	9 4	1 48	18 58	3 24	4 6	1 57	11 17	1 50	18 55	2 35	9 10	0 25	8 43	1 53	32 42	17 45	23 23	23 27	14 0		n.a.
T 9	0 54	22 53	1 6	8 12	1 41	19 18	3 26	4 11	1 54	11 20	1 50	18 56	2 35	9 9	0 25	8 42	1 53	32 42	17 45	23 23	23 27	13 57		n.a.
W10	0 31	23 23	0 1	7 19	1 32	19 37	3 27	4 17	1 50	11 22	1 50	18 56	2 34	9 8	0 25	8 41	1 53	32 42	17 44	23 23	23 28	13 55		n.a.
T 11	0 8	22 46	1s 3	6 24	1 24	19 55	3 29	4 22	1 47	11 24	1 50	18 57	2 34	9 8	0 25	8 41	1 53	32 42	17 44	23 23	23 28	13 53		n.a.
F 12	0n16	21 7	2 3	5 28	1 15	20 14	3 30	4 27	1 44	11 27	1 50	18 58	2 34	9 7	0 25	8 40	1 53	32 42	17 43	23 23	23 28	13 51		n.a.
S 13	0 39	18 34	2 57	4 30	1 5	20 31	3 31	4 32	1 40	11 29	1 49	18 58	2 34	9 6	0 25	8 40	1 53	32 42	17 43	23 24	23 29	13 49		n.a.
S 14	1 2	15 15	3 43	3 31	0 56	20 48	3 33	4 36	1 37	11 31	1 49	18 59	2 34	9 5	0 25	8 39	1 53	32 42	17 43	23 25	23 29	13 47		n.a.
M15	1 25	11 20	4 20	2 31	0 46	21 5	3 34	4 41	1 34	11 33	1 49	18 59	2 34	9 4	0 25	8 39	1 53	32 42	17 42	23 25	23 29	13 45		n.a.
T 16	1 48	6 57	4 45	1 30	0 35	21 21	3 34	4 45	1 30	11 35	1 49	19 0	2 34	9 4	0 25	8 38	1 53	32 42	17 42	23 27	23 29	13 43		n.a.
W17	2 12	2 17	4 58	0 29	0 25	21 36	3 35	4 50	1 26	11 37	1 49	19 0	2 33	9 3	0 25	8 38	1 53	32 42	17 41	23 28	23 30	13 41		n.a.
T 18	2 35	2n32	4 58	0n33	0 14	21 51	3 36	4 54	1 23	11 39	1 48	19 1	2 33	9 2	0 25	8 37	1 53	32 41	17 41	23 29	23 30	13 39		n.a.
F 19	2 58	7 18	4 44	1 36	0 4	22 6	3 36	4 57	1 19	11 41	1 48	19 1	2 33	9 1	0 25	8 37	1 53	32 41	17 40	23 30	23 30	13 37		n.a.
S 20	3 21	11 51	4 16	2 39	0n 7	22 19	3 36	5 1	1 16	11 42	1 48	19 2	2 33	9 0	0 25	8 36	1 53	32 41	17 40	23 31	23 30	13 35		n.a.
S 21	3 44	15 57	3 36	3 41	0 17	22 33	3 36	5 5	1 12	11 44	1 48	19 2	2 33	8 59	0 25	8 35	1 53	32 41	17 40	23 32	23 31	13 33		n.a.
M22	4 7	19 24	2 44	4 43	0 27	22 45	3 36	5 8	1 8	11 46	1 47	19 2	2 32	8 58	0 25	8 35	1 53	32 41	17 39	23 32	23 31	13 31		n.a.
T 23	4 30	21 57	1 42	5 45	0 38	22 57	3 36	5 11	1 5	11 47	1 47	19 3	2 32	8 57	0 25	8 34	1 53	32 41	17 39	23 32	23 31	13 29		n.a.
W24	4 52	23 20	0 34	6 46	0 47	23 9	3 35	5 13	1 1	11 49	1 47	19 3	2 32	8 57	0 25	8 34	1 53	32 41	17 38	23 32	23 32	13 27		n.a.
T 25	5 15	23 23	0n38	7 46	0 57	23 19	3 35	5 16	0 57	11 50	1 47	19 3	2 32	8 56	0 25	8 33	1 53	32 40	17 38	23 32	23 32	13 25		n.a.
F 26	5 38	21 59	1 50	8 45	1 6	23 30	3 34	5 18	0 54	11 52	1 46	19 4	2 32	8 55	0 25	8 33	1 53	32 40	17 37	23 32	23 32	13 23		n.a.
S 27	6 0	19 9	2 56	9 42	1 14	23 39	3 33	5 20	0 50	11 53	1 46	19 4	2 32	8 54	0 25	8 32	1 53	32 40	17 37	23 33	23 32	13 20		n.a.
S 28	6 23	15 3	3 52	10 38	1 22	23 48	3 31	5 22	0 46	11 54	1 46	19 4	2 31	8 53	0 25	8 31	1 53	32 40	17 36	23 33	23 33	13 18		n.a.
M29	6 45	9 58	4 34	11 32	1 29	23 56	3 30	5 23	0 43	11 56	1 46	19 4	2 31	8 52	0 25	8 31	1 53	32 39	17 36	23 33	23 33	13 16		n.a.
T 30	7n 8	4n15	4n57	12n24	1n36	24n 4	3n28	5n24	0n39	11n57	1n45	19n 4	2n31	8s51	0n25	8s30	1n53	32n39	17n35	23n34	23n33	13s14		n.a.

Julian Day Number = 820441.5, Delta T = 16h27m27s
Ecliptic obliquity = 23°58'15, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°03'18, Lahiri = -37°56'17 Julian Calendar 1 Apr. 2467 BCE == Greg. Calendar 12 March 2467 BCE

The year -2466 astronomical counting style corresponds to year 2467 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2467 BCE
geocentric

MAY 2467 BCE (-2466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 13 40	18♈43'41	15♎37	29♈48	1♊ 5	17°R57	3°R47	15°R 4	23°R14	25°R58	17°R 7	10°R 0	10♋22	6♓44	n.a.	W 1
T 2	13 17 37	19°40'41	0♏24	1♉48	1°46	17♍47	3♍43	15♌ 3	23♎11	25♎57	17♌ 7	9♋49	10°19	6°51	n.a.	T 2
F 3	13 21 34	20°37'42	14°51	3°46	2°25	17°39	3°40	15° 3	23° 9	25°55	17° 6	9°40	10°16	6°57	n.a.	F 3
S 4	13 25 30	21°34'43	28°53	5°42	3° 3	17°31	3°37	15° 2	23° 6	25°53	17° 6	9°33	10°12	7° 4	n.a.	S 4
S 5	13 29 27	22°31'43	12♐27	7°36	3°40	17°24	3°34	15° 2	23° 4	25°52	17° 5	9°28	10° 9	7°11	n.a.	S 5
M 6	13 33 23	23°28'44	25°34	9°28	4°16	17°18	3°31	15° 1	23° 2	25°50	17° 5	9°26	10° 6	7°17	n.a.	M 6
T 7	13 37 20	24°25'45	8♑16	11°18	4°50	17°12	3°29	15° 1	22°59	25°49	17° 4	9°D25	10° 3	7°24	n.a.	T 7
W 8	13 41 16	25°22'46	20°38	13° 6	5°24	17° 8	3°26	15° 1	22°57	25°47	17° 4	9°R25	10° 0	7°31	n.a.	W 8
T 9	13 45 13	26°19'47	2♒44	14°51	5°56	17° 4	3°24	15°D 1	22°54	25°45	17° 4	9°25	9°57	7°37	n.a.	T 9
F 10	13 49 10	27°16'48	14°39	16°34	6°26	17° 1	3°22	15° 1	22°52	25°44	17° 4	9°24	9°53	7°44	n.a.	F 10
S 11	13 53 6	28°13'50	26°30	18°15	6°55	16°59	3°20	15° 1	22°49	25°42	17° 3	9°20	9°50	7°51	n.a.	S 11
S 12	13 57 3	29°10'51	8♓20	19°54	7°23	16°58	3°18	15° 1	22°47	25°41	17° 3	9°14	9°47	7°58	n.a.	S 12
M13	14 0 59	0♉ 7'53	20°14	21°31	7°49	16°D57	3°17	15° 1	22°45	25°39	17° 3	9° 6	9°44	8° 4	n.a.	M13
T 14	14 4 56	1° 4'56	2♈14	23° 5	8°13	16°58	3°15	15° 2	22°42	25°37	17° 3	8°56	9°41	8°11	n.a.	T 14
W15	14 8 52	2° 1'58	14°23	24°38	8°36	16°59	3°14	15° 2	22°40	25°36	17° 3	8°44	9°38	8°18	n.a.	W15
T 16	14 12 49	2°59'01	26°42	26° 8	8°57	17° 1	3°13	15° 3	22°37	25°34	17° 2	8°32	9°34	8°24	n.a.	T 16
F 17	14 16 45	3°56'04	9♉13	27°35	9°17	17° 4	3°12	15° 3	22°35	25°33	17° 2	8°21	9°31	8°31	n.a.	F 17
S 18	14 20 42	4°53'07	21°55	29° 1	9°34	17° 8	3°11	15° 4	22°33	25°31	17°D 2	8°12	9°28	8°38	n.a.	S 18
S 19	14 24 39	5°50'11	4♊48	0♊24	9°50	17°12	3°11	15° 5	22°30	25°29	17° 2	8° 6	9°25	8°45	n.a.	S 19
M20	14 28 35	6°47'15	17°53	1°45	10° 3	17°17	3°11	15° 6	22°28	25°28	17° 2	8° 1	9°22	8°51	n.a.	M20
T 21	14 32 32	7°44'19	1♋10	3° 3	10°15	17°24	3°D11	15° 7	22°26	25°26	17° 2	8° 0	9°18	8°58	n.a.	T 21
W22	14 36 28	8°41'23	14°39	4°19	10°25	17°31	3°11	15° 8	22°23	25°25	17° 3	8°D 0	9°15	9° 5	n.a.	W22
T 23	14 40 25	9°38'28	28°21	5°32	10°32	17°38	3°11	15°10	22°21	25°23	17° 3	8° 0	9°12	9°11	n.a.	T 23
F 24	14 44 21	10°35'32	12♌18	6°43	10°37	17°47	3°11	15°11	22°19	25°22	17° 3	8°R 1	9° 9	9°18	n.a.	F 24
S 25	14 48 18	11°32'37	26°28	7°51	10°40	17°56	3°12	15°12	22°16	25°20	17° 3	8° 0	9° 6	9°25	n.a.	S 25
S 26	14 52 15	12°29'41	10♍51	8°57	10°R41	18° 6	3°13	15°14	22°14	25°18	17° 3	7°57	9° 3	9°31	n.a.	S 26
M27	14 56 11	13°26'46	25°23	9°59	10°39	18°17	3°14	15°16	22°12	25°17	17° 4	7°52	8°59	9°38	n.a.	M27
T 28	15 0 8	14°23'52	9♎59	10°59	10°35	18°28	3°15	15°17	22°10	25°15	17° 4	7°45	8°56	9°45	n.a.	T 28
W29	15 4 4	15°20'58	24°34	11°56	10°29	18°40	3°16	15°19	22° 8	25°14	17° 4	7°37	8°53	9°52	n.a.	W29
T 30	15 8 1	16°18'04	9♏ 0	12°49	10°20	18°53	3°18	15°21	22° 5	25°12	17° 5	7°29	8°50	9°58	n.a.	T 30
F 31	15 11 57	17♉15'11	23♏11	13♊39	10♊ 9	19♍ 7	3♍19	15♌23	22♎ 3	25♎11	17♌ 5	7♋22	8♋47	10♓ 5	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	7n30	1s41	4n59	13n14	1n42	24n11	3n26	5n25	0n36	11n58	1n45	19n 4	2n31	8s50	0n25	8s30	1n53	32n39	17n35	23n35	23n33	13s12			n.a.
T 2	7 52	7 28	4 42	14 2	1 48	24 18	3 24	5 25	0 32	11 59	1 45	19 4	2 31	8 49	0 25	8 29	1 53	32 39	17 34	23 36	23 34	13 10			n.a.
F 3	8 14	12 44	4 6	14 49	1 53	24 23	3 21	5 25	0 28	12 0	1 44	19 4	2 30	8 48	0 25	8 28	1 53	32 38	17 34	23 37	23 34	13 8			n.a.
S 4	8 36	17 9	3 17	15 33	1 57	24 28	3 18	5 25	0 25	12 1	1 44	19 4	2 30	8 47	0 25	8 28	1 53	32 38	17 33	23 37	23 34	13 6			n.a.
S 5	8 57	20 31	2 18	16 15	2 0	24 33	3 15	5 25	0 21	12 2	1 44	19 4	2 30	8 47	0 25	8 27	1 53	32 38	17 33	23 37	23 34	13 4			n.a.
M 6	9 19	22 41	1 13	16 54	2 3	24 37	3 12	5 24	0 18	12 2	1 43	19 4	2 30	8 46	0 25	8 27	1 53	32 37	17 32	23 38	23 35	13 1			n.a.
T 7	9 40	23 36	0 6	17 32	2 5	24 40	3 9	5 23	0 15	12 3	1 43	19 4	2 30	8 45	0 25	8 26	1 53	32 37	17 32	23 38	23 35	12 59			n.a.
W 8	10 2	23 19	0s59	18 7	2 7	24 42	3 5	5 22	0 11	12 4	1 43	19 4	2 29	8 44	0 25	8 25	1 53	32 37	17 31	23 38	23 35	12 57			n.a.
T 9	10 23	21 56	2 0	18 41	2 8	24 44	3 1	5 20	0 8	12 4	1 43	19 4	2 29	8 43	0 25	8 25	1 53	32 36	17 30	23 38	23 35	12 55			n.a.
F 10	10 44	19 35	2 56	19 12	2 8	24 45	2 56	5 18	0 4	12 5	1 42	19 4	2 29	8 42	0 25	8 24	1 53	32 36	17 30	23 38	23 36	12 53			n.a.
S 11	11 5	16 26	3 43	19 41	2 7	24 46	2 51	5 16	0 1	12 5	1 42	19 3	2 29	8 41	0 25	8 24	1 53	32 35	17 29	23 38	23 36	12 51			n.a.
S 12	11 25	12 38	4 20	20 8	2 6	24 45	2 46	5 14	0s 2	12 5	1 42	19 3	2 29	8 40	0 25	8 23	1 53	32 35	17 29	23 38	23 36	12 49			n.a.
M13	11 46	8 19	4 46	20 33	2 5	24 44	2 41	5 11	0 5	12 6	1 41	19 3	2 28	8 39	0 25	8 22	1 53	32 34	17 28	23 39	23 36	12 46			n.a.
T 14	12 6	3 40	5 0	20 56	2 2	24 43	2 35	5 8	0 8	12 6	1 41	19 2	2 28	8 38	0 25	8 22	1 53	32 34	17 28	23 40	23 37	12 44			n.a.
W15	12 27	1n11	5 1	21 16	1 59	24 41	2 29	5 5	0 11	12 6	1 41	19 2	2 28	8 37	0 25	8 21	1 53	32 34	17 27	23 41	23 37	12 42			n.a.
T 16	12 47	6 4	4 47	21 35	1 56	24 38	2 23	5 1	0 14	12 6	1 40	19 2	2 28	8 37	0 25	8 21	1 53	32 33	17 27	23 41	23 37	12 40			n.a.
F 17	13 6	10 47	4 20	21 52	1 52	24 34	2 16	4 57	0 17	12 6	1 40	19 1	2 28	8 36	0 25	8 20	1 53	32 33	17 26	23 42	23 37	12 38			n.a.
S 18	13 26	15 7	3 40	22 7	1 47	24 30	2 9	4 53	0 20	12 6	1 40	19 1	2 27	8 35	0 25	8 20	1 53	32 32	17 25	23 43	23 37	12 36			n.a.
S 19	13 46	18 50	2 47	22 20	1 42	24 25	2 1	4 48	0 23	12 6	1 39	19 0	2 27	8 34	0 25	8 19	1 53	32 31	17 25	23 43	23 38	12 33			n.a.
M20	14 5	21 40	1 45	22 32	1 36	24 19	1 53	4 44	0 26	12 6	1 39	19 0	2 27	8 33	0 25	8 18	1 53	32 31	17 24	23 43	23 38	12 31			n.a.
T 21	14 24	23 22	0 36	22 42	1 29	24 12	1 45	4 39	0 29	12 6	1 39	18 59	2 27	8 32	0 25	8 18	1 53	32 30	17 24	23 43	23 38	12 29			n.a.
W22	14 43	23 44	0n36	22 50	1 22	24 5	1 36	4 33	0 32	12 5	1 38	18 59	2 26	8 31	0 25	8 17	1 53	32 30	17 23	23 43	23 38	12 27			n.a.
T 23	15 1	22 41	1 47	22 56	1 15	23 57	1 27	4 28	0 34	12 5	1 38	18 58	2 26	8 30	0 25	8 17	1 53	32 29	17 23	23 43	23 39	12 25			n.a.
F 24	15 20	20 15	2 53	23 1	1 7	23 49	1 17	4 22	0 37	12 4	1 38	18 58	2 26	8 30	0 25	8 16	1 53	32 29	17 22	23 43	23 39	12 23			n.a.
S 25	15 38	16 33	3 50	23 4	0 58	23 39	1 7	4 16	0 40	12 4	1 37	18 57	2 26	8 29	0 25	8 16	1 53	32 28	17 22	23 43	23 39	12 20			n.a.
S 26	15 56	11 51	4 33	23 6	0 49	23 29	0 57	4 10	0 42	12 3	1 37	18 56	2 26	8 28	0 25	8 15	1 53	32 27	17 21	23 44	23 39	12 18			n.a.
M27	16 13	6 26	4 59	23 6	0 40	23 18	0 46	4 3	0 45	12 3	1 37	18 56	2 25	8 27	0 25	8 15	1 53	32 27	17 20	23 44	23 39	12 16			n.a.
T 28	16 31	0 38	5 6	23 5	0 30	23 7	0 35	3 56	0 47	12 2	1 36	18 55	2 25	8 26	0 25	8 14	1 53	32 26	17 20	23 44	23 40	12 14			n.a.
W29	16 48	5s12	4 53	23 2	0 19	22 54	0 24	3 49	0 50	12 1	1 36	18 54	2 25	8 25	0 24	8 14	1 53	32 26	17 19	23 45	23 40	12 11			n.a.
T 30	17 5	10 42	4 21	22 59	0 8	22 41	0 12	3 42	0 52	12 0	1 36	18 53	2 25	8 25	0 24	8 13	1 53	32 25	17 19	23 45	23 40	12 9			n.a.
F 31	17n21	15s32	3n34	22n54	0s 3	22n27	0s 0	3n34	0s54	11n59	1n35	18n53	2n25	8s24	0n24	8s12	1n53	32n24	17n18	23n46	23n40	12s 7			n.a.

Julian Day Number = 820471.5, Delta T = 16h27m24s
Ecliptic obliquity = 23°58'16, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°03'14, Lahiri = -37°56'13 Julian Calendar 1 May 2467 BCE == Greg. Calendar 11 Apr. 2467 BCE

The year -2466 astronomical counting style corresponds to year 2467 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2467 BCE
geocentric

JUNE 2467 BCE (-2466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 15 54	18♉12'19	7♐ 2	14♊26	9°R55	19♍21	3♍21	15♌25	22°R 1	25°R10	17♌ 6	7°R17	8♋44	10♓12	n.a.	S 1
S 2	15 19 51	19° 9'28	20°30	15° 9	9♊39	19°36	3°23	15°27	21♎59	25♎ 8	17° 6	7♋14	8°40	10°18	n.a.	S 2
M 3	15 23 47	20° 6'38	3♑34	15°49	9°21	19°51	3°26	15°30	21°57	25° 7	17° 7	7°D12	8°37	10°25	n.a.	M 3
T 4	15 27 44	21° 3'49	16°16	16°25	9° 1	20° 7	3°28	15°32	21°55	25° 5	17° 7	7°12	8°34	10°32	n.a.	T 4
W 5	15 31 40	22° 1'00	28°39	16°57	8°38	20°24	3°30	15°35	21°53	25° 4	17° 8	7°14	8°31	10°39	n.a.	W 5
T 6	15 35 37	22°58'13	10♒47	17°24	8°14	20°41	3°33	15°37	21°51	25° 2	17° 8	7°15	8°28	10°45	n.a.	T 6
F 7	15 39 33	23°55'28	22°45	17°47	7°47	20°59	3°36	15°40	21°49	25° 1	17° 9	7°R16	8°24	10°52	n.a.	F 7
S 8	15 43 30	24°52'43	4♓37	18° 6	7°19	21°18	3°39	15°42	21°47	25° 0	17°10	7°15	8°21	10°59	n.a.	S 8
S 9	15 47 26	25°50'00	16°29	18°20	6°49	21°37	3°42	15°45	21°45	24°58	17°10	7°13	8°18	11° 5	n.a.	S 9
M10	15 51 23	26°47'17	28°26	18°29	6°17	21°56	3°46	15°48	21°43	24°57	17°11	7° 9	8°15	11°12	n.a.	M10
T 11	15 55 20	27°44'37	10♈30	18°R34	5°44	22°17	3°49	15°51	21°42	24°56	17°12	7° 4	8°12	11°19	n.a.	T 11
W12	15 59 16	28°41'57	22°46	18°33	5°10	22°37	3°53	15°54	21°40	24°54	17°13	6°57	8° 9	11°25	n.a.	W12
T 13	16 3 13	29°39'19	5♉16	18°27	4°34	22°59	3°57	15°57	21°38	24°53	17°14	6°51	8° 5	11°32	n.a.	T 13
F 14	16 7 9	0♊36'42	18° 1	18°16	3°58	23°21	4° 1	16° 1	21°36	24°52	17°14	6°45	8° 2	11°39	n.a.	F 14
S 15	16 11 6	1°34'06	1♊ 1	17°59	3°22	23°43	4° 5	16° 4	21°35	24°51	17°15	6°40	7°59	11°46	n.a.	S 15
S 16	16 15 2	2°31'32	14°15	17°38	2°45	24° 6	4°10	16° 7	21°33	24°50	17°16	6°36	7°56	11°52	n.a.	S 16
M17	16 18 59	3°28'58	27°43	17°12	2° 8	24°29	4°15	16°11	21°31	24°48	17°17	6°35	7°53	11°59	n.a.	M17
T 18	16 22 56	4°26'26	11♋22	16°40	1°32	24°53	4°19	16°14	21°30	24°47	17°18	6°D34	7°50	12° 6	n.a.	T 18
W19	16 26 52	5°23'56	25°11	16° 5	0°55	25°17	4°24	16°18	21°28	24°46	17°19	6°35	7°46	12°12	n.a.	W19
T 20	16 30 49	6°21'26	9♌10	15°26	0°19	25°42	4°29	16°22	21°27	24°45	17°20	6°37	7°43	12°19	n.a.	T 20
F 21	16 34 45	7°18'57	23°15	14°43	29♉45	26° 7	4°34	16°26	21°25	24°44	17°21	6°38	7°40	12°26	n.a.	F 21
S 22	16 38 42	8°16'29	7♍25	13°57	29°11	26°33	4°40	16°29	21°24	24°43	17°23	6°R39	7°37	12°33	n.a.	S 22
S 23	16 42 38	9°14'02	21°39	13°10	28°38	26°59	4°45	16°33	21°23	24°42	17°24	6°38	7°34	12°39	n.a.	S 23
M24	16 46 35	10°11'37	5♎54	12°21	28° 7	27°26	4°51	16°37	21°21	24°41	17°25	6°36	7°30	12°46	n.a.	M24
T 25	16 50 31	11° 9'12	20° 7	11°32	27°37	27°53	4°57	16°42	21°20	24°40	17°26	6°34	7°27	12°53	n.a.	T 25
W26	16 54 28	12° 6'49	4♏15	10°43	27° 9	28°20	5° 3	16°46	21°19	24°39	17°27	6°30	7°24	12°59	n.a.	W26
T 27	16 58 25	13° 4'28	18°13	9°56	26°43	28°48	5° 9	16°50	21°17	24°38	17°29	6°27	7°21	13° 6	n.a.	T 27
F 28	17 2 21	14° 2'07	1♐59	9°11	26°20	29°16	5°15	16°54	21°16	24°37	17°30	6°24	7°18	13°13	n.a.	F 28
S 29	17 6 18	14°59'49	15°29	8°30	25°58	29°45	5°22	16°59	21°15	24°36	17°31	6°22	7°15	13°20	n.a.	S 29
S 30	17 10 14	15♊57'32	28♐42	7♊54	25♉38	0♎14	5♍28	17♌ 3	21♎14	24♎35	17♌33	6♋21	7♋11	13♓26	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n38	19s25	2n35	22n48	0s15	22n13	0s13	3n26	0s57	11n58	1n35	18n52	2n24	8s23	0n24	8s12	1n53	32n24	17n18	23n46	23n41	12s 5		n.a.
S 2	17 54	22 9	1 29	22 41	0 27	21 58	0 26	3 18	0 59	11 57	1 35	18 51	2 24	8 22	0 24	8 11	1 53	32 23	17 17	23 46	23 41	12 3		n.a.
M 3	18 10	23 36	0 20	22 33	0 39	21 42	0 39	3 10	1 1	11 56	1 34	18 50	2 24	8 22	0 24	8 11	1 53	32 22	17 16	23 46	23 41	12 0		n.a.
T 4	18 25	23 46	0s49	22 24	0 52	21 26	0 53	3 2	1 3	11 55	1 34	18 49	2 24	8 21	0 24	8 10	1 53	32 21	17 16	23 46	23 41	11 58		n.a.
W 5	18 41	22 44	1 53	22 14	1 6	21 8	1 6	2 53	1 5	11 54	1 34	18 48	2 24	8 20	0 24	8 10	1 53	32 21	17 15	23 46	23 41	11 56		n.a.
T 6	18 55	20 40	2 52	22 3	1 19	20 51	1 20	2 44	1 7	11 52	1 33	18 47	2 23	8 19	0 24	8 9	1 53	32 20	17 15	23 46	23 42	11 54		n.a.
F 7	19 10	17 43	3 41	21 52	1 33	20 33	1 34	2 35	1 9	11 51	1 33	18 46	2 23	8 19	0 24	8 9	1 53	32 19	17 14	23 46	23 42	11 51		n.a.
S 8	19 24	14 4	4 21	21 40	1 46	20 14	1 48	2 26	1 11	11 49	1 33	18 45	2 23	8 18	0 24	8 9	1 53	32 18	17 14	23 46	23 42	11 49		n.a.
S 9	19 38	9 53	4 50	21 27	2 0	19 55	2 3	2 17	1 13	11 48	1 32	18 44	2 23	8 17	0 24	8 8	1 53	32 18	17 13	23 46	23 42	11 47		n.a.
M10	19 52	5 18	5 6	21 14	2 14	19 35	2 17	2 7	1 15	11 46	1 32	18 43	2 23	8 16	0 24	8 8	1 53	32 17	17 13	23 46	23 42	11 45		n.a.
T 11	20 6	0 29	5 9	21 0	2 28	19 16	2 31	1 57	1 17	11 45	1 32	18 42	2 22	8 16	0 24	8 7	1 53	32 16	17 12	23 47	23 43	11 42		n.a.
W12	20 19	4n27	4 58	20 47	2 42	18 56	2 45	1 47	1 19	11 43	1 32	18 41	2 22	8 15	0 24	8 7	1 52	32 15	17 11	23 47	23 43	11 40		n.a.
T 13	20 31	9 17	4 33	20 33	2 55	18 36	2 59	1 37	1 21	11 41	1 31	18 40	2 22	8 15	0 24	8 6	1 52	32 15	17 11	23 47	23 43	11 38		n.a.
F 14	20 44	13 50	3 54	20 19	3 8	18 16	3 13	1 27	1 22	11 39	1 31	18 38	2 22	8 14	0 24	8 6	1 52	32 14	17 10	23 48	23 43	11 36		n.a.
S 15	20 56	17 51	3 2	20 5	3 21	17 56	3 26	1 16	1 24	11 38	1 31	18 37	2 22	8 13	0 24	8 5	1 52	32 13	17 10	23 48	23 43	11 33		n.a.
S 16	21 8	21 3	1 59	19 51	3 33	17 36	3 39	1 5	1 26	11 36	1 30	18 36	2 21	8 13	0 24	8 5	1 52	32 12	17 9	23 48	23 44	11 31		n.a.
M17	21 19	23 9	0 48	19 37	3 44	17 16	3 52	0 54	1 27	11 34	1 30	18 35	2 21	8 12	0 24	8 5	1 52	32 11	17 9	23 48	23 44	11 29		n.a.
T 18	21 30	23 54	0n26	19 24	3 55	16 57	4 4	0 43	1 29	11 32	1 30	18 33	2 21	8 11	0 24	8 4	1 52	32 10	17 8	23 48	23 44	11 26		n.a.
W19	21 41	23 13	1 40	19 11	4 4	16 38	4 16	0 32	1 31	11 29	1 29	18 32	2 21	8 11	0 24	8 4	1 52	32 10	17 8	23 48	23 44	11 24		n.a.
T 20	21 51	21 4	2 49	18 59	4 12	16 19	4 27	0 21	1 32	11 27	1 29	18 31	2 21	8 10	0 24	8 4	1 52	32 9	17 7	23 48	23 44	11 22		n.a.
F 21	22 1	17 39	3 48	18 48	4 19	16 2	4 38	0 9	1 34	11 25	1 29	18 29	2 21	8 10	0 24	8 3	1 52	32 8	17 7	23 48	23 45	11 20		n.a.
S 22	22 10	13 12	4 34	18 37	4 24	15 44	4 48	0s 3	1 35	11 23	1 28	18 28	2 20	8 9	0 24	8 3	1 52	32 7	17 6	23 48	23 45	11 17		n.a.
S 23	22 20	8 0	5 3	18 28	4 27	15 28	4 57	0 15	1 36	11 20	1 28	18 27	2 20	8 9	0 24	8 3	1 52	32 6	17 6	23 48	23 45	11 15		n.a.
M24	22 28	2 23	5 13	18 20	4 29	15 13	5 6	0 27	1 38	11 18	1 28	18 25	2 20	8 8	0 24	8 2	1 52	32 5	17 5	23 48	23 45	11 13		n.a.
T 25	22 37	3s20	5 5	18 14	4 29	14 58	5 14	0 39	1 39	11 16	1 28	18 24	2 20	8 8	0 24	8 2	1 52	32 4	17 5	23 48	23 45	11 10		n.a.
W26	22 45	8 52	4 38	18 9	4 27	14 44	5 22	0 51	1 40	11 13	1 27	18 22	2 20	8 7	0 24	8 2	1 52	32 4	17 4	23 48	23 46	11 8		n.a.
T 27	22 52	13 53	3 54	18 6	4 23	14 32	5 29	1 4	1 42	11 10	1 27	18 21	2 20	8 7	0 24	8 1	1 52	32 3	17 4	23 49	23 46	11 6		n.a.
F 28	22 59	18 7	2 58	18 4	4 18	14 20	5 35	1 16	1 43	11 8	1 27	18 19	2 19	8 7	0 24	8 1	1 52	32 2	17 3	23 49	23 46	11 3		n.a.
S 29	23 6	21 18	1 52	18 5	4 11	14 9	5 41	1 29	1 44	11 5	1 26	18 18	2 19	8 6	0 24	8 1	1 52	32 1	17 3	23 49	23 46	11 1		n.a.
S 30	23n13	23s16	0n42	18n 8	4s 2	14n 0	5s46	1s42	1s45	11n 2	1n26	18n16	2n19	8s 6	0n24	8s 0	1n52	32n 0	17n 2	23n49	23n46	10s59		n.a.

Julian Day Number = 820502.5, Delta T = 16h27m22s
Ecliptic obliquity = 23°58'15, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°03'10, Lahiri = -37°56'09 Julian Calendar 1 June 2467 BCE == Greg. Calendar 12 May 2467 BCE

The year -2466 astronomical counting style corresponds to year 2467 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2467 BCE
geocentric

JULY 2467 BCE (-2466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 14 11	16♊55'16	11♉36	7°R22	25°R21	0♎43	5♍35	17♌ 8	21°R13	24°R34	17♌34	6°D21	7♋ 8	13♓33	n.a.	M 1
T 2	17 18 7	17°53'03	24°12	6♊56	25♉ 6	1°13	5°42	17°12	21♎12	24♎34	17°36	6♋21	7° 5	13°40	n.a.	T 2
W 3	17 22 4	18°50'51	6♒33	6°37	24°54	1°43	5°49	17°17	21°11	24°33	17°37	6°23	7° 2	13°46	n.a.	W 3
T 4	17 26 1	19°48'41	18°40	6°24	24°44	2°13	5°56	17°22	21°10	24°32	17°38	6°24	6°59	13°53	n.a.	T 4
F 5	17 29 57	20°46'33	0♓39	6°D19	24°36	2°44	6° 3	17°27	21° 9	24°31	17°40	6°25	6°56	14° 0	n.a.	F 5
S 6	17 33 54	21°44'27	12°32	6°21	24°31	3°15	6°10	17°32	21° 9	24°31	17°41	6°26	6°52	14° 7	n.a.	S 6
S 7	17 37 50	22°42'23	24°25	6°32	24°28	3°46	6°18	17°36	21° 8	24°30	17°43	6°R26	6°49	14°13	n.a.	S 7
M 8	17 41 47	23°40'21	6♈22	6°50	24°D27	4°18	6°25	17°42	21° 7	24°29	17°45	6°26	6°46	14°20	n.a.	M 8
T 9	17 45 43	24°38'21	18°28	7°16	24°29	4°50	6°33	17°47	21° 7	24°29	17°46	6°25	6°43	14°27	n.a.	T 9
W10	17 49 40	25°36'23	0♉47	7°50	24°33	5°22	6°41	17°52	21° 6	24°28	17°48	6°24	6°40	14°33	n.a.	W10
T 11	17 53 36	26°34'27	13°22	8°32	24°39	5°55	6°49	17°57	21° 5	24°28	17°50	6°23	6°36	14°40	n.a.	T 11
F 12	17 57 33	27°32'34	26°16	9°21	24°48	6°28	6°57	18° 2	21° 5	24°27	17°51	6°21	6°33	14°47	n.a.	F 12
S 13	18 1 29	28°30'42	9♊29	10°18	24°58	7° 1	7° 6	18° 8	21° 4	24°27	17°53	6°20	6°30	14°54	n.a.	S 13
S 14	18 5 26	29°28'53	23° 3	11°21	25°11	7°34	7°14	18°13	21° 4	24°26	17°55	6°20	6°27	15° 0	n.a.	S 14
M15	18 9 23	0♋27'06	6♋54	12°32	25°26	8° 8	7°22	18°18	21° 4	24°26	17°56	6°D20	6°24	15° 7	n.a.	M15
T 16	18 13 19	1°25'20	21° 0	13°48	25°42	8°42	7°31	18°24	21° 3	24°25	17°58	6°20	6°21	15°14	n.a.	T 16
W17	18 17 16	2°23'37	5♌17	15°10	26° 1	9°16	7°40	18°29	21° 3	24°25	18° 0	6°20	6°17	15°20	n.a.	W17
T 18	18 21 12	3°21'55	19°40	16°37	26°22	9°51	7°49	18°35	21° 3	24°25	18° 2	6°20	6°14	15°27	n.a.	T 18
F 19	18 25 9	4°20'15	4♍ 4	18° 9	26°44	10°26	7°58	18°41	21° 3	24°24	18° 4	6°21	6°11	15°34	n.a.	F 19
S 20	18 29 5	5°18'36	18°26	19°46	27° 8	11° 1	8° 7	18°46	21° 3	24°24	18° 6	6°21	6° 8	15°41	n.a.	S 20
S 21	18 33 2	6°16'59	2♎42	21°26	27°33	11°36	8°16	18°52	21° 3	24°24	18° 8	6°21	6° 5	15°47	n.a.	S 21
M22	18 36 58	7°15'24	16°49	23° 9	28° 1	12°12	8°25	18°58	21°D 3	24°24	18° 9	6°21	6° 1	15°54	n.a.	M22
T 23	18 40 55	8°13'51	0♏46	24°54	28°29	12°47	8°35	19° 4	21° 3	24°23	18°11	6°21	5°58	16° 1	n.a.	T 23
W24	18 44 52	9°12'20	14°31	26°42	29° 0	13°23	8°44	19°10	21° 3	24°23	18°13	6°21	5°55	16° 7	n.a.	W24
T 25	18 48 48	10°10'51	28° 3	28°32	29°31	14° 0	8°54	19°16	21° 3	24°23	18°15	6°22	5°52	16°14	n.a.	T 25
F 26	18 52 45	11° 9'23	11♐22	0♋23	0♊ 5	14°36	9° 4	19°22	21° 3	24°23	18°17	6°22	5°49	16°21	n.a.	F 26
S 27	18 56 41	12° 7'58	24°28	2°16	0°39	15°13	9°13	19°28	21° 3	24°23	18°19	6°22	5°46	16°28	n.a.	S 27
S 28	19 0 38	13° 6'34	7♉20	4° 8	1°15	15°50	9°23	19°34	21° 4	24°D23	18°21	6°R22	5°42	16°34	n.a.	S 28
M29	19 4 34	14° 5'13	19°58	6° 2	1°52	16°27	9°33	19°40	21° 4	24°23	18°24	6°22	5°39	16°41	n.a.	M29
T 30	19 8 31	15° 3'54	2♒24	7°55	2°30	17° 4	9°44	19°46	21° 4	24°23	18°26	6°22	5°36	16°48	n.a.	T 30
W31	19 12 27	16♋ 2'37	14♒38	9♋48	3♊10	17♎41	9♍54	19♌53	21♎ 5	24♎23	18♌28	6♋20	5♋33	16♓54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n19	23s56	0s29	18n13	3s51	13n52	5s50	1s55	1s46	11n 0	1n26	18n15	2n19	8s 5	0n24	8s 0	1n52	31n59	17n 2	23n49	23n46	10s56			n.a.
T 2	23 24	23 20	1 37	18 20	3 40	13 44	5 54	2 8	1 48	10 57	1 25	18 13	2 19	8 5	0 24	8 0	1 51	31 58	17 1	23 49	23 47	10 54			n.a.
W 3	23 29	21 37	2 39	18 30	3 27	13 38	5 57	2 21	1 49	10 54	1 25	18 12	2 19	8 5	0 24	8 0	1 51	31 57	17 1	23 49	23 47	10 52			n.a.
T 4	23 34	18 55	3 33	18 41	3 13	13 33	6 0	2 34	1 50	10 51	1 25	18 10	2 18	8 4	0 24	7 59	1 51	31 56	17 0	23 49	23 47	10 49			n.a.
F 5	23 38	15 28	4 17	18 55	2 58	13 29	6 2	2 48	1 51	10 48	1 25	18 8	2 18	8 4	0 24	7 59	1 51	31 55	17 0	23 49	23 47	10 47			n.a.
S 6	23 42	11 26	4 49	19 11	2 43	13 27	6 3	3 1	1 52	10 45	1 24	18 7	2 18	8 4	0 24	7 59	1 51	31 54	16 59	23 49	23 47	10 45			n.a.
S 7	23 46	6 59	5 9	19 28	2 27	13 25	6 5	3 15	1 53	10 42	1 24	18 5	2 18	8 4	0 24	7 59	1 51	31 53	16 59	23 49	23 47	10 42			n.a.
M 8	23 49	2 14	5 16	19 47	2 11	13 24	6 5	3 29	1 54	10 39	1 24	18 3	2 18	8 3	0 24	7 59	1 51	31 52	16 58	23 49	23 48	10 40			n.a.
T 9	23 51	2n38	5 9	20 8	1 54	13 25	6 5	3 42	1 55	10 36	1 24	18 1	2 18	8 3	0 24	7 59	1 51	31 51	16 58	23 49	23 48	10 38			n.a.
W10	23 54	7 30	4 48	20 30	1 38	13 26	6 5	3 56	1 55	10 32	1 23	18 0	2 18	8 3	0 23	7 58	1 51	31 50	16 57	23 49	23 48	10 35			n.a.
T 11	23 55	12 11	4 13	20 53	1 21	13 28	6 4	4 10	1 56	10 29	1 23	17 58	2 17	8 3	0 23	7 58	1 51	31 49	16 57	23 49	23 48	10 33			n.a.
F 12	23 57	16 26	3 24	21 17	1 5	13 31	6 3	4 24	1 57	10 26	1 23	17 56	2 17	8 3	0 23	7 58	1 51	31 49	16 57	23 49	23 48	10 31			n.a.
S 13	23 58	20 0	2 23	21 41	0 49	13 35	6 2	4 38	1 58	10 22	1 23	17 54	2 17	8 2	0 23	7 58	1 51	31 48	16 56	23 49	23 48	10 28			n.a.
S 14	23 58	22 34	1 13	22 5	0 34	13 40	6 0	4 53	1 59	10 19	1 22	17 52	2 17	8 2	0 23	7 58	1 51	31 47	16 56	23 49	23 49	10 26			n.a.
M15	23 58	23 50	0n 3	22 29	0 19	13 45	5 58	5 7	1 59	10 15	1 22	17 51	2 17	8 2	0 23	7 58	1 51	31 46	16 55	23 49	23 49	10 24			n.a.
T 16	23 58	23 37	1 20	22 53	0 5	13 52	5 55	5 21	2 0	10 12	1 22	17 49	2 17	8 2	0 23	7 58	1 51	31 45	16 55	23 49	23 49	10 21			n.a.
W17	23 57	21 51	2 34	23 16	0n 9	13 59	5 53	5 36	2 1	10 8	1 22	17 47	2 17	8 2	0 23	7 58	1 51	31 44	16 55	23 49	23 49	10 19			n.a.
T 18	23 56	18 41	3 38	23 38	0 22	14 6	5 50	5 50	2 1	10 5	1 21	17 45	2 17	8 2	0 23	7 58	1 50	31 43	16 54	23 49	23 49	10 16			n.a.
F 19	23 54	14 23	4 28	23 59	0 34	14 14	5 47	6 5	2 2	10 1	1 21	17 43	2 16	8 2	0 23	7 57	1 50	31 42	16 54	23 49	23 49	10 14			n.a.
S 20	23 52	9 17	5 2	24 19	0 45	14 23	5 43	6 20	2 3	9 57	1 21	17 41	2 16	8 2	0 23	7 57	1 50	31 41	16 54	23 49	23 50	10 12			n.a.
S 21	23 49	3 43	5 16	24 36	0 55	14 32	5 40	6 34	2 3	9 54	1 21	17 39	2 16	8 2	0 23	7 57	1 50	31 40	16 53	23 49	23 50	10 9			n.a.
M22	23 46	1s58	5 12	24 51	1 4	14 42	5 36	6 49	2 4	9 50	1 20	17 37	2 16	8 2	0 23	7 57	1 50	31 39	16 53	23 49	23 50	10 7			n.a.
T 23	23 42	7 30	4 49	25 5	1 13	14 52	5 32	7 4	2 5	9 46	1 20	17 35	2 16	8 2	0 23	7 57	1 50	31 38	16 52	23 49	23 50	10 4			n.a.
W24	23 39	12 35	4 10	25 16	1 20	15 3	5 28	7 19	2 5	9 42	1 20	17 33	2 16	8 2	0 23	7 57	1 50	31 37	16 52	23 49	23 50	10 2			n.a.
T 25	23 34	16 58	3 17	25 24	1 27	15 14	5 23	7 34	2 6	9 38	1 20	17 31	2 16	8 2	0 23	7 57	1 50	31 36	16 52	23 49	23 50	10 0			n.a.
F 26	23 29	20 26	2 14	25 30	1 32	15 26	5 19	7 48	2 6	9 34	1 19	17 29	2 16	8 2	0 23	7 57	1 50	31 35	16 51	23 49	23 50	9 57			n.a.
S 27	23 24	22 46	1 6	25 34	1 37	15 37	5 14	8 3	2 7	9 30	1 19	17 27	2 16	8 2	0 23	7 57	1 50	31 34	16 51	23 49	23 51	9 55			n.a.
S 28	23 18	23 51	0s 5	25 35	1 41	15 49	5 9	8 18	2 7	9 26	1 19	17 25	2 16	8 2	0 23	7 58	1 50	31 33	16 51	23 49	23 51	9 52			n.a.
M29	23 12	23 41	1 15	25 34	1 44	16 2	5 4	8 33	2 7	9 22	1 19	17 23	2 15	8 3	0 23	7 58	1 50	31 32	16 51	23 49	23 51	9 50			n.a.
T 30	23 6	22 19	2 19	25 30	1 47	16 14	4 59	8 48	2 8	9 18	1 18	17 21	2 15	8 3	0 23	7 58	1 50	31 31	16 50	23 49	23 51	9 48			n.a.
W31	22n59	19s55	3s16	25n24	1n48	16n27	4s54	9s 3	2s 8	9n14	1n18	17n19	2n15	8s 3	0n23	7s58	1n50	31n30	16n50	23n49	23n51	9s45			n.a.

Julian Day Number = 820532.5, Delta T = 16h27m20s
Ecliptic obliquity = 23°58'15, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°03'05, Lahiri = -37°56'05 Julian Calendar 1 July 2467 BCE == Greg. Calendar 11 June 2467 BCE

The year -2466 astronomical counting style corresponds to year 2467 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2467 BCE
geocentric

AUGUST 2467 BCE (-2466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 16 24	17♋ 1'22	26♒42	11♋41	3♊51	18♎19	10♍ 4	19♌59	21♎ 5	24♎23	18♌30	6°R19	5♋30	17♓ 1	n.a.	T 1
F 2	19 20 20	18° 0'10	8♓39	13°34	4°32	18°57	10°15	20° 5	21° 6	24°23	18°32	6♋17	5°27	17° 8	n.a.	F 2
S 3	19 24 17	18°59'00	20°32	15°26	5°15	19°35	10°25	20°12	21° 7	24°24	18°34	6°16	5°23	17°15	n.a.	S 3
S 4	19 28 14	19°57'52	2♈24	17°18	5°59	20°13	10°36	20°18	21° 7	24°24	18°36	6°14	5°20	17°21	n.a.	S 4
M 5	19 32 10	20°56'47	14°19	19° 9	6°44	20°51	10°46	20°24	21° 8	24°24	18°38	6°14	5°17	17°28	n.a.	M 5
T 6	19 36 7	21°55'45	26°23	20°59	7°29	21°30	10°57	20°31	21° 9	24°24	18°41	6°D14	5°14	17°35	n.a.	T 6
W 7	19 40 3	22°54'45	8♉40	22°48	8°16	22° 9	11° 8	20°37	21° 9	24°25	18°43	6°14	5°11	17°42	n.a.	W 7
T 8	19 44 0	23°53'47	21°14	24°36	9° 4	22°47	11°19	20°44	21°10	24°25	18°45	6°15	5° 7	17°48	n.a.	T 8
F 9	19 47 56	24°52'52	4♊ 9	26°24	9°52	23°26	11°30	20°50	21°11	24°25	18°47	6°17	5° 4	17°55	n.a.	F 9
S 10	19 51 53	25°52'00	17°27	28°11	10°41	24° 6	11°41	20°57	21°12	24°26	18°50	6°18	5° 1	18° 2	n.a.	S 10
S 11	19 55 49	26°51'10	1♋11	29°57	11°31	24°45	11°52	21° 4	21°13	24°26	18°52	6°R19	4°58	18° 8	n.a.	S 11
M12	19 59 46	27°50'22	15°18	1♌41	12°22	25°24	12° 4	21°10	21°14	24°27	18°54	6°19	4°55	18°15	n.a.	M12
T 13	20 3 42	28°49'37	29°47	3°26	13°13	26° 4	12°15	21°17	21°15	24°27	18°56	6°17	4°52	18°22	n.a.	T 13
W14	20 7 39	29°48'54	14♌30	5° 9	14° 5	26°44	12°26	21°24	21°17	24°28	18°59	6°15	4°48	18°29	n.a.	W14
T 15	20 11 36	0♌48'13	29°21	6°51	14°58	27°24	12°38	21°31	21°18	24°28	19° 1	6°12	4°45	18°35	n.a.	T 15
F 16	20 15 32	1°47'34	14♍12	8°32	15°52	28° 4	12°49	21°37	21°19	24°29	19° 3	6° 8	4°42	18°42	n.a.	F 16
S 17	20 19 29	2°46'57	28°54	10°13	16°46	28°44	13° 1	21°44	21°20	24°30	19° 6	6° 5	4°39	18°49	n.a.	S 17
S 18	20 23 25	3°46'22	13♎23	11°53	17°41	29°24	13°13	21°51	21°22	24°30	19° 8	6° 3	4°36	18°55	n.a.	S 18
M19	20 27 22	4°45'49	27°34	13°32	18°36	0♏ 5	13°25	21°58	21°23	24°31	19°10	6° 1	4°33	19° 2	n.a.	M19
T 20	20 31 18	5°45'18	11♏26	15°10	19°32	0°46	13°36	22° 5	21°25	24°32	19°13	6°D 1	4°29	19° 9	n.a.	T 20
W21	20 35 15	6°44'49	24°58	16°47	20°28	1°26	13°48	22°12	21°26	24°33	19°15	6° 2	4°26	19°16	n.a.	W21
T 22	20 39 11	7°44'22	8♐12	18°24	21°25	2° 7	14° 0	22°19	21°28	24°33	19°17	6° 4	4°23	19°22	n.a.	T 22
F 23	20 43 8	8°43'57	21°10	20° 0	22°23	2°48	14°12	22°25	21°29	24°34	19°20	6° 5	4°20	19°29	n.a.	F 23
S 24	20 47 4	9°43'33	3♑55	21°35	23°21	3°29	14°25	22°32	21°31	24°35	19°22	6°R 6	4°17	19°36	n.a.	S 24
S 25	20 51 1	10°43'12	16°27	23° 9	24°19	4°10	14°37	22°39	21°33	24°36	19°24	6° 6	4°13	19°42	n.a.	S 25
M26	20 54 58	11°42'54	28°48	24°43	25°18	4°52	14°49	22°46	21°34	24°37	19°27	6° 3	4°10	19°49	n.a.	M26
T 27	20 58 54	12°42'37	11♒ 1	26°16	26°18	5°33	15° 1	22°53	21°36	24°38	19°29	5°59	4° 7	19°56	n.a.	T 27
W28	21 2 51	13°42'22	23° 7	27°48	27°18	6°15	15°14	23° 0	21°38	24°39	19°32	5°53	4° 4	20° 3	n.a.	W28
T 29	21 6 47	14°42'09	5♓ 6	29°20	28°18	6°56	15°26	23° 7	21°40	24°40	19°34	5°46	4° 1	20° 9	n.a.	T 29
F 30	21 10 44	15°41'59	17° 0	0♍51	29°19	7°38	15°38	23°14	21°42	24°41	19°36	5°39	3°58	20°16	n.a.	F 30
S 31	21 14 40	16♌41'51	28♓51	2♍21	0♋20	8♏20	15♍51	23♌21	21♎44	24♎42	19♌39	5♋31	3♋54	20♓23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	22n52	16s41	4s 4	25n15	1n49	16n40	4s49	9s19	2s 9	9n10	1n18	17n17	2n15	8s 3	0n23	7s58	1n49	31n29	16n50	23n49	23n51	9s43			n.a.
F 2	22 44	12 49	4 40	25 5	1 50	16 53	4 43	9 34	2 9	9 5	1 18	17 14	2 15	8 3	0 23	7 58	1 49	31 28	16 49	23 49	23 51	9 40			n.a.
S 3	22 35	8 28	5 4	24 52	1 49	17 6	4 38	9 49	2 9	9 1	1 18	17 12	2 15	8 4	0 23	7 58	1 49	31 27	16 49	23 49	23 52	9 38			n.a.
S 4	22 27	3 50	5 15	24 37	1 49	17 19	4 32	10 4	2 10	8 57	1 17	17 10	2 15	8 4	0 23	7 58	1 49	31 26	16 49	23 49	23 52	9 35			n.a.
M 5	22 18	0n59	5 13	24 20	1 47	17 32	4 27	10 19	2 10	8 53	1 17	17 8	2 15	8 4	0 23	7 58	1 49	31 25	16 49	23 49	23 52	9 33			n.a.
T 6	22 8	5 48	4 57	24 2	1 46	17 45	4 21	10 34	2 10	8 48	1 17	17 6	2 15	8 5	0 23	7 59	1 49	31 24	16 48	23 49	23 52	9 30			n.a.
W 7	21 58	10 30	4 27	23 41	1 43	17 58	4 15	10 49	2 10	8 44	1 17	17 4	2 15	8 5	0 23	7 59	1 49	31 23	16 48	23 49	23 52	9 28			n.a.
T 8	21 48	14 52	3 44	23 19	1 41	18 11	4 10	11 4	2 11	8 39	1 17	17 1	2 15	8 5	0 23	7 59	1 49	31 22	16 48	23 49	23 52	9 26			n.a.
F 9	21 38	18 41	2 48	22 56	1 37	18 24	4 4	11 19	2 11	8 35	1 16	16 59	2 15	8 6	0 23	7 59	1 49	31 21	16 48	23 49	23 52	9 23			n.a.
S 10	21 26	21 40	1 42	22 31	1 34	18 37	3 58	11 34	2 11	8 30	1 16	16 57	2 15	8 6	0 23	7 59	1 49	31 20	16 47	23 49	23 52	9 21			n.a.
S 11	21 15	23 30	0 28	22 5	1 30	18 50	3 52	11 49	2 11	8 26	1 16	16 55	2 14	8 7	0 23	8 0	1 49	31 19	16 47	23 49	23 53	9 18			n.a.
M12	21 3	23 53	0n49	21 37	1 26	19 3	3 46	12 4	2 11	8 21	1 16	16 52	2 14	8 7	0 23	8 0	1 49	31 18	16 47	23 49	23 53	9 16			n.a.
T 13	20 51	22 41	2 6	21 8	1 22	19 15	3 40	12 19	2 11	8 17	1 16	16 50	2 14	8 7	0 23	8 0	1 49	31 17	16 47	23 49	23 53	9 13			n.a.
W14	20 38	19 56	3 15	20 39	1 17	19 27	3 34	12 34	2 11	8 12	1 16	16 48	2 14	8 8	0 22	8 0	1 49	31 16	16 47	23 49	23 53	9 11			n.a.
T 15	20 25	15 52	4 11	20 8	1 12	19 39	3 28	12 49	2 12	8 7	1 15	16 46	2 14	8 8	0 22	8 1	1 49	31 15	16 47	23 49	23 53	9 8			n.a.
F 16	20 12	10 48	4 51	19 36	1 7	19 51	3 22	13 4	2 12	8 3	1 15	16 43	2 14	8 9	0 22	8 1	1 48	31 14	16 46	23 49	23 53	9 6			n.a.
S 17	19 58	5 11	5 11	19 3	1 1	20 3	3 16	13 18	2 12	7 58	1 15	16 41	2 14	8 9	0 22	8 1	1 48	31 13	16 46	23 50	23 53	9 3			n.a.
S 18	19 44	0s38	5 11	18 30	0 55	20 14	3 10	13 33	2 12	7 53	1 15	16 39	2 14	8 10	0 22	8 2	1 48	31 13	16 46	23 50	23 53	9 1			n.a.
M19	19 30	6 19	4 52	17 55	0 50	20 25	3 4	13 48	2 12	7 48	1 15	16 36	2 14	8 11	0 22	8 2	1 48	31 12	16 46	23 50	23 53	8 58			n.a.
T 20	19 15	11 33	4 16	17 20	0 44	20 35	2 58	14 3	2 12	7 44	1 15	16 34	2 14	8 11	0 22	8 2	1 48	31 11	16 46	23 50	23 54	8 56			n.a.
W21	19 0	16 6	3 26	16 45	0 37	20 46	2 52	14 17	2 12	7 39	1 14	16 32	2 14	8 12	0 22	8 3	1 48	31 10	16 46	23 50	23 54	8 53			n.a.
T 22	18 44	19 45	2 27	16 8	0 31	20 56	2 46	14 32	2 12	7 34	1 14	16 29	2 14	8 12	0 22	8 3	1 48	31 9	16 46	23 50	23 54	8 51			n.a.
F 23	18 29	22 20	1 21	15 32	0 25	21 5	2 40	14 46	2 12	7 29	1 14	16 27	2 14	8 13	0 22	8 3	1 48	31 8	16 46	23 50	23 54	8 48			n.a.
S 24	18 12	23 43	0 12	14 55	0 18	21 14	2 34	15 1	2 12	7 24	1 14	16 25	2 14	8 14	0 22	8 4	1 48	31 7	16 45	23 50	23 54	8 46			n.a.
S 25	17 56	23 52	0s56	14 17	0 12	21 23	2 28	15 15	2 12	7 19	1 14	16 22	2 14	8 14	0 22	8 4	1 48	31 6	16 45	23 50	23 54	8 43			n.a.
M26	17 39	22 49	2 1	13 39	0 5	21 32	2 22	15 29	2 12	7 14	1 14	16 20	2 14	8 15	0 22	8 5	1 48	31 5	16 45	23 50	23 54	8 41			n.a.
T 27	17 22	20 42	2 58	13 0	0s 2	21 39	2 16	15 43	2 11	7 9	1 13	16 18	2 14	8 16	0 22	8 5	1 48	31 4	16 45	23 50	23 54	8 38			n.a.
W28	17 5	17 41	3 48	12 22	0 9	21 47	2 10	15 57	2 11	7 4	1 13	16 15	2 14	8 16	0 22	8 5	1 48	31 3	16 45	23 50	23 54	8 36			n.a.
T 29	16 47	13 58	4 26	11 43	0 16	21 54	2 4	16 11	2 11	6 59	1 13	16 13	2 14	8 17	0 22	8 6	1 48	31 3	16 45	23 51	23 55	8 33			n.a.
F 30	16 29	9 43	4 53	11 4	0 23	22 0	1 58	16 25	2 11	6 54	1 13	16 10	2 14	8 18	0 22	8 6	1 48	31 2	16 45	23 51	23 55	8 31			n.a.
S 31	16n11	5s 8	5s 7	10n24	0s30	22n 6	1s52	16s39	2s11	6n49	1n13	16n 8	2n14	8s19	0n22	8s 7	1n47	31n 1	16n45	23n51	23n55	8s28			n.a.

Julian Day Number = 820563.5, Delta T = 16h27m17s
Ecliptic obliquity = 23°58'15, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°03'01, Lahiri = -37°56'01 Julian Calendar 1 Aug. 2467 BCE == Greg. Calendar 12 July 2467 BCE

The year -2466 astronomical counting style corresponds to year 2467 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2467 BCE
geocentric

SEPTEMBER 2467 BCE (-2466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 18 37	17♌41'45	10♈43	3♍51	1♋21	9♏ 2	16♍ 3	23♌28	21♎46	24♎43	19♌41	5°R24	3♋51	20♓30	n.a.	S 1
M 2	21 22 33	18°41'42	22°37	5°20	2°23	9°44	16°16	23°36	21°48	24°44	19°44	5♋19	3°48	20°36	n.a.	M 2
T 3	21 26 30	19°41'41	4♉39	6°48	3°26	10°26	16°29	23°43	21°50	24°46	19°46	5°16	3°45	20°43	n.a.	T 3
W 4	21 30 26	20°41'43	16°51	8°16	4°29	11° 8	16°41	23°50	21°52	24°47	19°48	5°D14	3°42	20°50	n.a.	W 4
T 5	21 34 23	21°41'46	29°20	9°43	5°32	11°50	16°54	23°57	21°54	24°48	19°51	5°15	3°39	20°56	n.a.	T 5
F 6	21 38 19	22°41'53	12♊ 9	11° 9	6°35	12°32	17° 7	24° 4	21°57	24°49	19°53	5°16	3°35	21° 3	n.a.	F 6
S 7	21 42 16	23°42'01	25°22	12°34	7°39	13°15	17°20	24°11	21°59	24°51	19°56	5°17	3°32	21°10	n.a.	S 7
S 8	21 46 13	24°42'13	9♋ 4	13°59	8°43	13°57	17°33	24°18	22° 1	24°52	19°58	5°R17	3°29	21°17	n.a.	S 8
M 9	21 50 9	25°42'26	23°14	15°23	9°47	14°40	17°46	24°25	22° 4	24°53	20° 1	5°16	3°26	21°23	n.a.	M 9
T 10	21 54 6	26°42'41	7♌51	16°46	10°52	15°23	17°59	24°32	22° 6	24°55	20° 3	5°12	3°23	21°30	n.a.	T 10
W11	21 58 2	27°42'59	22°49	18° 8	11°57	16° 5	18°12	24°39	22° 9	24°56	20° 5	5° 6	3°19	21°37	n.a.	W11
T 12	22 1 59	28°43'18	8♍ 1	19°29	13° 2	16°48	18°25	24°46	22°11	24°58	20° 8	4°58	3°16	21°43	n.a.	T 12
F 13	22 5 55	29°43'40	23°15	20°49	14° 8	17°31	18°38	24°53	22°14	24°59	20°10	4°50	3°13	21°50	n.a.	F 13
S 14	22 9 52	0♍44'03	8♎21	22° 7	15°14	18°14	18°51	25° 0	22°16	25° 1	20°12	4°41	3°10	21°57	n.a.	S 14
S 15	22 13 48	1°44'28	23° 9	23°25	16°20	18°57	19° 4	25° 7	22°19	25° 2	20°15	4°34	3° 7	22° 4	n.a.	S 15
M16	22 17 45	2°44'54	7♏33	24°41	17°26	19°40	19°17	25°14	22°21	25° 4	20°17	4°29	3° 4	22°10	n.a.	M16
T 17	22 21 41	3°45'22	21°32	25°56	18°33	20°23	19°30	25°21	22°24	25° 5	20°20	4°26	3° 0	22°17	n.a.	T 17
W18	22 25 38	4°45'52	5♐ 4	27° 9	19°40	21° 6	19°43	25°28	22°27	25° 7	20°22	4°D26	2°57	22°24	n.a.	W18
T 19	22 29 35	5°46'23	18°11	28°20	20°47	21°50	19°57	25°35	22°29	25° 8	20°24	4°26	2°54	22°30	n.a.	T 19
F 20	22 33 31	6°46'56	0♑59	29°29	21°54	22°33	20°10	25°42	22°32	25°10	20°27	4°R27	2°51	22°37	n.a.	F 20
S 21	22 37 28	7°47'31	13°30	0♎36	23° 2	23°16	20°23	25°49	22°35	25°12	20°29	4°26	2°48	22°44	n.a.	S 21
S 22	22 41 24	8°48'07	25°47	1°40	24°10	24° 0	20°37	25°56	22°38	25°13	20°31	4°24	2°44	22°51	n.a.	S 22
M23	22 45 21	9°48'44	7♒56	2°41	25°18	24°43	20°50	26° 3	22°41	25°15	20°34	4°19	2°41	22°57	n.a.	M23
T 24	22 49 17	10°49'23	19°58	3°39	26°26	25°27	21° 3	26°10	22°44	25°17	20°36	4°11	2°38	23° 4	n.a.	T 24
W25	22 53 14	11°50'04	1♓55	4°33	27°34	26°10	21°17	26°17	22°47	25°19	20°38	4° 1	2°35	23°11	n.a.	W25
T 26	22 57 10	12°50'46	13°50	5°23	28°43	26°54	21°30	26°24	22°50	25°20	20°40	3°48	2°32	23°18	n.a.	T 26
F 27	23 1 7	13°51'29	25°42	6° 8	29°52	27°37	21°43	26°31	22°52	25°22	20°43	3°34	2°29	23°24	n.a.	F 27
S 28	23 5 4	14°52'15	7♈35	6°48	1♌ 1	28°21	21°57	26°38	22°56	25°24	20°45	3°21	2°25	23°31	n.a.	S 28
S 29	23 9 0	15°53'02	19°28	7°22	2°10	29° 5	22°10	26°45	22°59	25°26	20°47	3° 8	2°22	23°38	n.a.	S 29
M30	23 12 57	16♍53'50	1♉25	7♎50	3♌19	29♏49	22♍24	26♌51	23♎ 2	25♎28	20♌49	2♋58	2♋19	23♓44	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n52	0s22	5s 7	9n45	0s37	22n12	1s46	16s53	2s11	6n44	1n13	16n 6	2n14	8s20	0n22	8s 7	1n47	31n 0	16n45	23n51	23n55	8s26		n.a.
M 2	15 33	4n26	4 55	9 5	0 44	22 17	1 40	17 6	2 11	6 39	1 13	16 3	2 14	8 20	0 22	8 8	1 47	30 59	16 45	23 52	23 55	8 23		n.a.
T 3	15 14	9 8	4 29	8 26	0 50	22 21	1 35	17 20	2 10	6 34	1 12	16 1	2 14	8 21	0 22	8 8	1 47	30 58	16 45	23 52	23 55	8 21		n.a.
W 4	14 55	13 33	3 51	7 46	0 57	22 25	1 29	17 33	2 10	6 28	1 12	15 59	2 14	8 22	0 22	8 9	1 47	30 58	16 45	23 52	23 55	8 18		n.a.
T 5	14 35	17 30	3 2	7 7	1 4	22 28	1 23	17 47	2 10	6 23	1 12	15 56	2 14	8 23	0 22	8 9	1 47	30 57	16 45	23 52	23 55	8 16		n.a.
F 6	14 15	20 45	2 2	6 27	1 11	22 31	1 18	18 0	2 10	6 18	1 12	15 54	2 14	8 24	0 22	8 10	1 47	30 56	16 45	23 52	23 55	8 13		n.a.
S 7	13 55	23 0	0 53	5 48	1 18	22 33	1 12	18 13	2 9	6 13	1 12	15 51	2 14	8 25	0 22	8 10	1 47	30 55	16 45	23 52	23 55	8 11		n.a.
S 8	13 35	23 59	0n20	5 8	1 25	22 34	1 6	18 26	2 9	6 8	1 12	15 49	2 14	8 26	0 22	8 11	1 47	30 54	16 45	23 52	23 55	8 8		n.a.
M 9	13 14	23 29	1 35	4 29	1 31	22 35	1 1	18 38	2 9	6 2	1 12	15 47	2 14	8 26	0 22	8 12	1 47	30 54	16 45	23 52	23 56	8 6		n.a.
T 10	12 53	21 22	2 46	3 51	1 38	22 36	0 55	18 51	2 9	5 57	1 12	15 44	2 14	8 27	0 22	8 12	1 47	30 53	16 45	23 52	23 56	8 3		n.a.
W11	12 32	17 46	3 47	3 12	1 44	22 35	0 50	19 4	2 8	5 52	1 12	15 42	2 14	8 28	0 22	8 13	1 47	30 52	16 45	23 52	23 56	8 0		n.a.
T 12	12 11	12 57	4 32	2 34	1 50	22 34	0 45	19 16	2 8	5 46	1 11	15 39	2 14	8 29	0 22	8 13	1 47	30 51	16 46	23 53	23 56	7 58		n.a.
F 13	11 49	7 18	4 59	1 57	1 56	22 33	0 40	19 28	2 8	5 41	1 11	15 37	2 14	8 30	0 22	8 14	1 47	30 51	16 46	23 53	23 56	7 55		n.a.
S 14	11 27	1 16	5 5	1 20	2 2	22 31	0 34	19 40	2 7	5 36	1 11	15 35	2 14	8 31	0 22	8 14	1 47	30 50	16 46	23 53	23 56	7 53		n.a.
S 15	11 5	4s43	4 49	0 43	2 8	22 28	0 29	19 52	2 7	5 30	1 11	15 32	2 14	8 32	0 22	8 15	1 47	30 49	16 46	23 53	23 56	7 50		n.a.
M16	10 43	10 18	4 16	0 8	2 13	22 24	0 24	20 4	2 6	5 25	1 11	15 30	2 15	8 33	0 22	8 16	1 47	30 48	16 46	23 54	23 56	7 48		n.a.
T 17	10 21	15 12	3 28	0s27	2 18	22 20	0 19	20 16	2 6	5 20	1 11	15 27	2 15	8 34	0 22	8 16	1 46	30 48	16 46	23 54	23 56	7 45		n.a.
W18	9 58	19 9	2 30	1 1	2 23	22 16	0 14	20 27	2 6	5 14	1 11	15 25	2 15	8 35	0 22	8 17	1 46	30 47	16 46	23 54	23 56	7 42		n.a.
T 19	9 36	22 1	1 26	1 34	2 28	22 10	0 9	20 38	2 5	5 9	1 11	15 23	2 15	8 36	0 22	8 18	1 46	30 46	16 46	23 54	23 56	7 40		n.a.
F 20	9 13	23 40	0 19	2 6	2 32	22 4	0 5	20 50	2 5	5 3	1 11	15 20	2 15	8 38	0 22	8 18	1 46	30 46	16 47	23 54	23 56	7 37		n.a.
S 21	8 50	24 4	0s48	2 37	2 35	21 57	0n 0	21 0	2 4	4 58	1 11	15 18	2 15	8 39	0 22	8 19	1 46	30 45	16 47	23 54	23 56	7 35		n.a.
S 22	8 27	23 17	1 51	3 6	2 39	21 50	0 5	21 11	2 4	4 53	1 10	15 16	2 15	8 40	0 21	8 20	1 46	30 44	16 47	23 54	23 57	7 32		n.a.
M23	8 4	21 23	2 48	3 33	2 41	21 42	0 9	21 22	2 4	4 47	1 10	15 13	2 15	8 41	0 21	8 20	1 46	30 44	16 47	23 54	23 57	7 30		n.a.
T 24	7 40	18 34	3 37	3 58	2 44	21 34	0 14	21 32	2 3	4 42	1 10	15 11	2 15	8 42	0 21	8 21	1 46	30 43	16 47	23 54	23 57	7 27		n.a.
W25	7 17	14 59	4 16	4 22	2 45	21 24	0 18	21 43	2 3	4 36	1 10	15 9	2 15	8 43	0 21	8 22	1 46	30 42	16 47	23 55	23 57	7 24		n.a.
T 26	6 53	10 50	4 43	4 43	2 46	21 14	0 22	21 53	2 2	4 31	1 10	15 6	2 15	8 44	0 21	8 22	1 46	30 42	16 48	23 55	23 57	7 22		n.a.
F 27	6 29	6 17	4 58	5 1	2 46	21 4	0 27	22 2	2 2	4 25	1 10	15 4	2 15	8 45	0 21	8 23	1 46	30 41	16 48	23 55	23 57	7 19		n.a.
S 28	6 5	1 30	5 0	5 16	2 45	20 53	0 31	22 12	2 1	4 20	1 10	15 2	2 15	8 47	0 21	8 24	1 46	30 41	16 48	23 56	23 57	7 17		n.a.
S 29	5 41	3n20	4 49	5 28	2 43	20 41	0 35	22 22	2 1	4 14	1 10	14 59	2 16	8 48	0 21	8 25	1 46	30 40	16 48	23 56	23 57	7 14		n.a.
M30	5n17	8n 6	4s25	5s37	2s40	20n28	0n39	22s31	2s 0	4n 9	1n10	14n57	2n16	8s49	0n21	8s25	1n46	30n40	16n49	23n56	23n57	7s11		n.a.

Julian Day Number = 820594.5, Delta T = 16h27m15s
Ecliptic obliquity = 23°58'16, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°02'57, Lahiri = -37°55'57 Julian Calendar 1 Sept. 2467 BCE == Greg. Calendar 12 Aug. 2467 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2467 BCE
geocentric

OCTOBER 2467 BCE (-2466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 16 53	17♍54'41	13♉28	8♎10	4♌29	0♐32	22♍37	26♌58	23♎ 5	25♎30	20♌52	2°R50	2♋16	23♓51	n.a.	T 1
W 2	23 20 50	18°55'33	25°39	8°22	5°39	1°16	22°51	27° 5	23° 8	25°31	20°54	2♋45	2°13	23°58	n.a.	W 2
T 3	23 24 46	19°56'27	8♊ 4	8°R25	6°49	2° 0	23° 4	27°12	23°11	25°33	20°56	2°43	2°10	24° 5	n.a.	T 3
F 4	23 28 43	20°57'22	20°47	8°19	7°59	2°44	23°18	27°18	23°14	25°35	20°58	2°D42	2° 6	24°11	n.a.	F 4
S 5	23 32 39	21°58'20	3♋52	8° 3	9° 9	3°28	23°31	27°25	23°17	25°37	21° 0	2°R42	2° 3	24°18	n.a.	S 5
S 6	23 36 36	22°59'19	17°24	7°36	10°19	4°12	23°45	27°32	23°21	25°39	21° 2	2°42	2° 0	24°25	n.a.	S 6
M 7	23 40 33	24° 0'19	1♌24	6°58	11°30	4°56	23°58	27°38	23°24	25°41	21° 5	2°39	1°57	24°32	n.a.	M 7
T 8	23 44 29	25° 1'21	15°53	6°10	12°41	5°40	24°12	27°45	23°27	25°43	21° 7	2°34	1°54	24°38	n.a.	T 8
W 9	23 48 26	26° 2'25	0♍48	5°12	13°52	6°24	24°25	27°51	23°31	25°45	21° 9	2°26	1°50	24°45	n.a.	W 9
T 10	23 52 22	27° 3'29	16° 2	4° 4	15° 3	7° 8	24°39	27°58	23°34	25°47	21°11	2°16	1°47	24°52	n.a.	T 10
F 11	23 56 19	28° 4'35	1♎24	2°50	16°14	7°52	24°52	28° 4	23°37	25°49	21°13	2° 4	1°44	24°58	n.a.	F 11
S 12	0 0 15	29° 5'42	16°43	1°30	17°25	8°36	25° 6	28°11	23°41	25°51	21°15	1°52	1°41	25° 5	n.a.	S 12
S 13	0 4 12	0♎ 6'51	1♏46	0° 8	18°36	9°20	25°19	28°17	23°44	25°53	21°17	1°42	1°38	25°12	n.a.	S 13
M14	0 8 8	1° 8'00	16°26	28♍46	19°48	10° 4	25°33	28°23	23°47	25°56	21°19	1°34	1°35	25°19	n.a.	M14
T 15	0 12 5	2° 9'09	0♐37	27°27	20°59	10°48	25°46	28°30	23°51	25°58	21°21	1°29	1°31	25°25	n.a.	T 15
W16	0 16 2	3°10'20	14°18	26°13	22°11	11°33	26° 0	28°36	23°54	26° 0	21°23	1°27	1°28	25°32	n.a.	W16
T 17	0 19 58	4°11'31	27°30	25° 7	23°23	12°17	26°13	28°42	23°58	26° 2	21°25	1°26	1°25	25°39	n.a.	T 17
F 18	0 23 55	5°12'43	10♑18	24°11	24°35	13° 1	26°27	28°48	24° 1	26° 4	21°27	1°26	1°22	25°45	n.a.	F 18
S 19	0 27 51	6°13'56	22°46	23°25	25°47	13°45	26°40	28°54	24° 5	26° 6	21°28	1°26	1°19	25°52	n.a.	S 19
S 20	0 31 48	7°15'09	4♒58	22°50	26°59	14°29	26°53	29° 1	24° 8	26° 8	21°30	1°23	1°16	25°59	n.a.	S 20
M21	0 35 44	8°16'23	17° 0	22°27	28°11	15°14	27° 7	29° 7	24°12	26°11	21°32	1°18	1°12	26° 6	n.a.	M21
T 22	0 39 41	9°17'37	28°56	22°15	29°23	15°58	27°20	29°13	24°15	26°13	21°34	1° 9	1° 9	26°12	n.a.	T 22
W23	0 43 37	10°18'51	10♓48	22°D14	0♍36	16°42	27°34	29°18	24°19	26°15	21°36	0°58	1° 6	26°19	n.a.	W23
T 24	0 47 34	11°20'06	22°40	22°23	1°48	17°26	27°47	29°24	24°22	26°17	21°37	0°45	1° 3	26°26	n.a.	T 24
F 25	0 51 31	12°21'22	4♈33	22°41	3° 1	18°11	28° 0	29°30	24°26	26°19	21°39	0°30	1° 0	26°33	n.a.	F 25
S 26	0 55 27	13°22'38	16°28	23° 7	4°13	18°55	28°14	29°36	24°29	26°22	21°41	0°15	0°56	26°39	n.a.	S 26
S 27	0 59 24	14°23'55	28°28	23°41	5°26	19°39	28°27	29°42	24°33	26°24	21°43	0° 2	0°53	26°46	n.a.	S 27
M28	1 3 20	15°25'12	10♉32	24°21	6°39	20°23	28°40	29°47	24°37	26°26	21°44	29♊50	0°50	26°53	n.a.	M28
T 29	1 7 17	16°26'30	22°43	25° 8	7°52	21° 8	28°53	29°53	24°40	26°28	21°46	29°42	0°47	26°59	n.a.	T 29
W30	1 11 13	17°27'49	5♊ 2	26° 0	9° 5	21°52	29° 7	29°58	24°44	26°31	21°47	29°36	0°44	27° 6	n.a.	W30
T 31	1 15 10	18♎29'08	17♊32	26♍56	10♍18	22♐36	29♍20	0♍ 4	24♎47	26♎33	21♌49	29♊34	0♋41	27♓13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	4n53	12n35	3s49	5s41	2s35	20n15	0n43	22s40	2s 0	4n 3	1n10	14n55	2n16	8s50	0n21	8s26	1n46	30n39	16n49	23n56	23n57	7s 9			n.a.
W 2	4 29	16 39	3 3	5 41	2 30	20 2	0 46	22 49	1 59	3 58	1 10	14 52	2 16	8 51	0 21	8 27	1 46	30 39	16 49	23 57	23 57	7 6			n.a.
T 3	4 4	20 4	2 6	5 35	2 23	19 47	0 50	22 57	1 59	3 52	1 10	14 50	2 16	8 53	0 21	8 27	1 46	30 38	16 49	23 57	23 57	7 4			n.a.
F 4	3 40	22 36	1 3	5 25	2 14	19 32	0 54	23 6	1 58	3 47	1 10	14 48	2 16	8 54	0 21	8 28	1 46	30 38	16 50	23 57	23 57	7 1			n.a.
S 5	3 15	24 1	0n 6	5 9	2 4	19 17	0 57	23 14	1 58	3 41	1 10	14 46	2 16	8 55	0 21	8 29	1 46	30 37	16 50	23 57	23 57	6 58			n.a.
S 6	2 51	24 5	1 17	4 47	1 52	19 1	1 1	23 22	1 57	3 36	1 9	14 43	2 16	8 56	0 21	8 30	1 46	30 37	16 50	23 57	23 57	6 56			n.a.
M 7	2 26	22 39	2 25	4 19	1 38	18 44	1 4	23 30	1 56	3 30	1 9	14 41	2 16	8 57	0 21	8 31	1 46	30 36	16 51	23 57	23 57	6 53			n.a.
T 8	2 1	19 42	3 27	3 45	1 22	18 27	1 7	23 38	1 56	3 25	1 9	14 39	2 17	8 59	0 21	8 31	1 46	30 36	16 51	23 57	23 57	6 50			n.a.
W 9	1 36	15 24	4 16	3 6	1 5	18 9	1 10	23 45	1 55	3 19	1 9	14 37	2 17	9 0	0 21	8 32	1 45	30 35	16 51	23 57	23 57	6 48			n.a.
T 10	1 12	10 2	4 48	2 21	0 46	17 51	1 13	23 52	1 55	3 14	1 9	14 35	2 17	9 1	0 21	8 33	1 45	30 35	16 52	23 57	23 58	6 45			n.a.
F 11	0 47	4 0	5 0	1 33	0 26	17 32	1 16	23 59	1 54	3 8	1 9	14 32	2 17	9 3	0 21	8 34	1 45	30 34	16 52	23 57	23 58	6 43			n.a.
S 12	0 22	2s16	4 50	0 42	0 6	17 12	1 19	24 6	1 54	3 3	1 9	14 30	2 17	9 4	0 21	8 34	1 45	30 34	16 52	23 57	23 58	6 40			n.a.
S 13	0s 3	8 18	4 20	0n10	0n15	16 53	1 22	24 12	1 53	2 57	1 9	14 28	2 17	9 5	0 21	8 35	1 45	30 34	16 53	23 58	23 58	6 37			n.a.
M14	0 28	13 43	3 34	1 2	0 35	16 32	1 24	24 18	1 52	2 52	1 9	14 26	2 17	9 6	0 21	8 36	1 45	30 33	16 53	23 58	23 58	6 35			n.a.
T 15	0 52	18 13	2 35	1 52	0 55	16 11	1 27	24 24	1 52	2 46	1 9	14 24	2 17	9 8	0 21	8 37	1 45	30 33	16 53	23 58	23 58	6 32			n.a.
W16	1 17	21 33	1 29	2 39	1 13	15 50	1 29	24 30	1 51	2 41	1 9	14 22	2 18	9 9	0 21	8 38	1 45	30 33	16 54	23 58	23 58	6 29			n.a.
T 17	1 42	23 36	0 21	3 21	1 30	15 28	1 32	24 35	1 50	2 35	1 9	14 20	2 18	9 10	0 21	8 39	1 45	30 32	16 54	23 58	23 58	6 27			n.a.
F 18	2 7	24 20	0s47	3 58	1 45	15 5	1 34	24 41	1 50	2 30	1 9	14 18	2 18	9 12	0 21	8 39	1 45	30 32	16 54	23 58	23 58	6 24			n.a.
S 19	2 32	23 49	1 50	4 28	1 58	14 42	1 36	24 46	1 49	2 24	1 9	14 16	2 18	9 13	0 21	8 40	1 45	30 32	16 55	23 58	23 58	6 21			n.a.
S 20	2 56	22 9	2 47	4 53	2 9	14 19	1 38	24 51	1 48	2 19	1 9	14 14	2 18	9 14	0 21	8 41	1 45	30 31	16 55	23 58	23 58	6 19			n.a.
M21	3 21	19 30	3 36	5 10	2 19	13 55	1 40	24 55	1 48	2 13	1 9	14 12	2 18	9 16	0 21	8 42	1 45	30 31	16 56	23 58	23 58	6 16			n.a.
T 22	3 46	16 4	4 14	5 22	2 26	13 31	1 42	24 59	1 47	2 8	1 9	14 10	2 19	9 17	0 21	8 43	1 45	30 31	16 56	23 58	23 58	6 13			n.a.
W23	4 10	12 0	4 42	5 27	2 31	13 7	1 43	25 3	1 46	2 2	1 9	14 8	2 19	9 18	0 21	8 43	1 45	30 31	16 57	23 58	23 58	6 11			n.a.
T 24	4 35	7 30	4 57	5 27	2 35	12 42	1 45	25 7	1 46	1 57	1 9	14 6	2 19	9 20	0 21	8 44	1 45	30 30	16 57	23 58	23 58	6 8			n.a.
F 25	4 59	2 42	4 59	5 22	2 38	12 16	1 46	25 11	1 45	1 52	1 9	14 4	2 19	9 21	0 21	8 45	1 45	30 30	16 57	23 58	23 58	6 5			n.a.
S 26	5 24	2n12	4 48	5 13	2 39	11 51	1 48	25 14	1 44	1 46	1 9	14 2	2 19	9 22	0 21	8 46	1 45	30 30	16 58	23 58	23 58	6 3			n.a.
S 27	5 48	7 4	4 24	4 59	2 39	11 25	1 49	25 17	1 44	1 41	1 9	14 0	2 19	9 24	0 21	8 47	1 45	30 30	16 58	23 58	23 58	6 0			n.a.
M28	6 12	11 42	3 48	4 41	2 37	10 58	1 50	25 20	1 43	1 35	1 9	13 58	2 20	9 25	0 21	8 48	1 45	30 30	16 59	23 58	23 58	5 57			n.a.
T 29	6 36	15 56	3 2	4 21	2 35	10 32	1 52	25 22	1 42	1 30	1 9	13 56	2 20	9 26	0 21	8 49	1 45	30 30	16 59	23 58	23 58	5 55			n.a.
W30	7 0	19 33	2 6	3 57	2 33	10 4	1 53	25 24	1 42	1 25	1 9	13 54	2 20	9 28	0 21	8 49	1 45	30 29	17 0	23 58	23 58	5 52			n.a.
T 31	7s24	22n19	1s 3	3n31	2n29	9n37	1n53	25s26	1s41	1n19	1n 9	13n53	2n20	9s29	0n21	8s50	1n45	30n29	17n 0	23n58	23n58	5s49			n.a.

Julian Day Number = 820624.5, Delta T = 16h27m13s
Ecliptic obliquity = 23°58'17, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°02'53, Lahiri = -37°55'53 Julian Calendar 1 Oct. 2467 BCE == Greg. Calendar 11 Sept. 2467 BCE

The year -2466 astronomical counting style corresponds to year 2467 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2467 BCE
geocentric

NOVEMBER 2467 BCE (-2466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 19 7	19♎30'28	0♋16	27♍57	11♍31	23♐20	29♍33	0♍ 9	24♎51	26♎35	21♌50	29°D33	0♋37	27♓20	n.a.	F 1
S 2	1 23 3	20°31'49	13°18	29° 1	12°44	24° 5	29°46	0°15	24°55	26°37	21°52	29♊33	0°34	27°26	n.a.	S 2
S 3	1 27 0	21°33'10	26°42	0♎ 9	13°57	24°49	29°59	0°20	24°58	26°40	21°53	29°R33	0°31	27°33	n.a.	S 3
M 4	1 30 56	22°34'32	10♌30	1°19	15°11	25°33	0♎12	0°25	25° 2	26°42	21°55	29°32	0°28	27°40	n.a.	M 4
T 5	1 34 53	23°35'54	24°43	2°31	16°24	26°17	0°25	0°30	25° 6	26°44	21°56	29°28	0°25	27°47	n.a.	T 5
W 6	1 38 49	24°37'16	9♍21	3°46	17°37	27° 2	0°38	0°35	25° 9	26°46	21°58	29°22	0°21	27°53	n.a.	W 6
T 7	1 42 46	25°38'39	24°18	5° 2	18°51	27°46	0°51	0°40	25°13	26°49	21°59	29°13	0°18	28° 0	n.a.	T 7
F 8	1 46 42	26°40'01	9♎28	6°21	20° 4	28°30	1° 4	0°45	25°16	26°51	22° 0	29° 4	0°15	28° 7	n.a.	F 8
S 9	1 50 39	27°41'25	24°39	7°40	21°18	29°14	1°17	0°50	25°20	26°53	22° 2	28°54	0°12	28°13	n.a.	S 9
S 10	1 54 36	28°42'48	9♏41	9° 1	22°32	29°58	1°29	0°55	25°24	26°56	22° 3	28°45	0° 9	28°20	n.a.	S 10
M11	1 58 32	29°44'11	24°25	10°23	23°45	0♑43	1°42	1° 0	25°27	26°58	22° 4	28°38	0° 6	28°27	n.a.	M11
T 12	2 2 29	0♏45'33	8♐44	11°47	24°59	1°27	1°55	1° 4	25°31	27° 0	22° 5	28°34	0° 2	28°34	n.a.	T 12
W13	2 6 25	1°46'56	22°34	13°11	26°13	2°11	2° 8	1° 9	25°35	27° 2	22° 6	28°D32	29♊59	28°40	n.a.	W13
T 14	2 10 22	2°48'18	5♑55	14°36	27°26	2°55	2°20	1°14	25°38	27° 5	22° 8	28°32	29°56	28°47	n.a.	T 14
F 15	2 14 18	3°49'39	18°50	16° 1	28°40	3°39	2°33	1°18	25°42	27° 7	22° 9	28°33	29°53	28°54	n.a.	F 15
S 16	2 18 15	4°51'00	1♒22	17°28	29°54	4°23	2°45	1°22	25°45	27° 9	22°10	28°R34	29°50	29° 0	n.a.	S 16
S 17	2 22 12	5°52'20	13°37	18°55	1♎ 8	5° 8	2°58	1°27	25°49	27°11	22°11	28°33	29°47	29° 7	n.a.	S 17
M18	2 26 8	6°53'40	25°39	20°22	2°22	5°52	3°10	1°31	25°53	27°14	22°12	28°31	29°43	29°14	n.a.	M18
T 19	2 30 5	7°54'59	7♓33	21°51	3°36	6°36	3°22	1°35	25°56	27°16	22°13	28°27	29°40	29°21	n.a.	T 19
W20	2 34 1	8°56'17	19°24	23°19	4°50	7°20	3°35	1°39	26° 0	27°18	22°14	28°20	29°37	29°27	n.a.	W20
T 21	2 37 58	9°57'35	1♈16	24°49	6° 4	8° 4	3°47	1°43	26° 3	27°20	22°15	28°12	29°34	29°34	n.a.	T 21
F 22	2 41 54	10°58'51	13°11	26°19	7°18	8°48	3°59	1°47	26° 7	27°23	22°15	28° 2	29°31	29°41	n.a.	F 22
S 23	2 45 51	12° 0'07	25°11	27°49	8°32	9°32	4°11	1°51	26°10	27°25	22°16	27°53	29°27	29°48	n.a.	S 23
S 24	2 49 48	13° 1'23	7♉19	29°20	9°46	10°16	4°23	1°54	26°14	27°27	22°17	27°44	29°24	29°54	n.a.	S 24
M25	2 53 44	14° 2'38	19°35	0♏51	11° 0	11° 0	4°35	1°58	26°17	27°29	22°18	27°37	29°21	0♈ 1	n.a.	M25
T 26	2 57 41	15° 3'52	1♊59	2°23	12°14	11°44	4°47	2° 2	26°21	27°31	22°18	27°32	29°18	0° 8	n.a.	T 26
W27	3 1 37	16° 5'05	14°34	3°55	13°28	12°28	4°58	2° 5	26°24	27°34	22°19	27°29	29°15	0°14	n.a.	W27
T 28	3 5 34	17° 6'18	27°20	5°28	14°42	13°11	5°10	2° 8	26°28	27°36	22°20	27°D28	29°12	0°21	n.a.	T 28
F 29	3 9 30	18° 7'31	10♋18	7° 1	15°56	13°55	5°22	2°12	26°31	27°38	22°20	27°28	29° 8	0°28	n.a.	F 29
S 30	3 13 27	19♏ 8'42	23♋29	8♏35	17♎11	14♑39	5♎33	2♍15	26♎35	27♎40	22♌21	27♊30	29♊ 5	0♈35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s48	24n 2	0n 4	3n 2	2n25	9n 9	1n54	25s28	1s40	1n14	1n 9	13n51	2n20	9s31	0n21	8s51	1n45	30n29	17n 1	23n58	23n58	5s47		n.a.
S 2	8 11	24 29	1 12	2 32	2 20	8 41	1 55	25 30	1 39	1 9	1 9	13 49	2 21	9 32	0 21	8 52	1 45	30 29	17 1	23 58	23 58	5 44		n.a.
S 3	8 35	23 33	2 19	2 0	2 15	8 13	1 56	25 31	1 39	1 3	1 9	13 47	2 21	9 33	0 21	8 53	1 45	30 29	17 2	23 58	23 58	5 41		n.a.
M 4	8 58	21 11	3 20	1 26	2 9	7 45	1 56	25 32	1 38	0 58	1 9	13 46	2 21	9 35	0 21	8 54	1 45	30 29	17 2	23 58	23 58	5 39		n.a.
T 5	9 22	17 29	4 10	0 51	2 4	7 16	1 57	25 32	1 37	0 53	1 9	13 44	2 21	9 36	0 21	8 54	1 45	30 29	17 3	23 58	23 58	5 36		n.a.
W 6	9 45	12 37	4 45	0 16	1 57	6 47	1 57	25 33	1 37	0 48	1 9	13 42	2 21	9 37	0 21	8 55	1 45	30 29	17 3	23 58	23 58	5 33		n.a.
T 7	10 8	6 55	5 2	0s21	1 51	6 18	1 57	25 33	1 36	0 42	1 9	13 41	2 22	9 39	0 21	8 56	1 45	30 29	17 4	23 58	23 58	5 31		n.a.
F 8	10 30	0 44	4 58	0 59	1 44	5 48	1 57	25 33	1 35	0 37	1 9	13 39	2 22	9 40	0 21	8 57	1 45	30 29	17 4	23 58	23 58	5 28		n.a.
S 9	10 53	5s32	4 33	1 37	1 38	5 19	1 57	25 32	1 34	0 32	1 9	13 37	2 22	9 41	0 21	8 58	1 45	30 29	17 5	23 58	23 58	5 25		n.a.
S 10	11 15	11 25	3 50	2 16	1 31	4 49	1 57	25 32	1 34	0 27	1 9	13 36	2 22	9 43	0 21	8 59	1 45	30 29	17 5	23 58	23 58	5 22		n.a.
M11	11 38	16 31	2 52	2 55	1 24	4 19	1 57	25 31	1 33	0 22	1 9	13 34	2 22	9 44	0 21	8 59	1 45	30 29	17 6	23 58	23 58	5 20		n.a.
T 12	12 0	20 32	1 44	3 35	1 17	3 49	1 57	25 30	1 32	0 16	1 9	13 33	2 23	9 45	0 21	9 0	1 45	30 29	17 6	23 58	23 58	5 17		n.a.
W13	12 21	23 14	0 32	4 15	1 9	3 19	1 57	25 29	1 31	0 11	1 9	13 31	2 23	9 47	0 21	9 1	1 45	30 29	17 7	23 58	23 58	5 14		n.a.
T 14	12 43	24 30	0s40	4 55	1 2	2 49	1 56	25 27	1 31	0 6	1 9	13 30	2 23	9 48	0 21	9 2	1 45	30 29	17 7	23 58	23 58	5 12		n.a.
F 15	13 4	24 22	1 47	5 36	0 55	2 18	1 56	25 25	1 30	0 1	1 9	13 29	2 23	9 50	0 21	9 3	1 45	30 30	17 8	23 58	23 58	5 9		n.a.
S 16	13 25	23 0	2 47	6 16	0 48	1 48	1 55	25 23	1 29	0s 4	1 9	13 27	2 24	9 51	0 21	9 4	1 45	30 30	17 8	23 58	23 58	5 6		n.a.
S 17	13 46	20 34	3 38	6 57	0 40	1 17	1 55	25 20	1 28	0 9	1 9	13 26	2 24	9 52	0 21	9 4	1 45	30 30	17 9	23 58	23 58	5 3		n.a.
M18	14 7	17 17	4 18	7 37	0 33	0 47	1 54	25 18	1 28	0 14	1 9	13 24	2 24	9 54	0 21	9 5	1 45	30 30	17 10	23 58	23 58	5 1		n.a.
T 19	14 27	13 20	4 47	8 18	0 26	0 16	1 53	25 15	1 27	0 19	1 9	13 23	2 24	9 55	0 21	9 6	1 45	30 30	17 10	23 58	23 58	4 58		n.a.
W20	14 48	8 54	5 3	8 58	0 19	0s15	1 52	25 12	1 26	0 24	1 9	13 22	2 25	9 56	0 21	9 7	1 45	30 30	17 11	23 58	23 58	4 55		n.a.
T 21	15 7	4 9	5 6	9 38	0 12	0 46	1 51	25 8	1 25	0 29	1 9	13 21	2 25	9 58	0 21	9 8	1 45	30 31	17 11	23 58	23 58	4 53		n.a.
F 22	15 27	0n47	4 56	10 18	0 5	1 16	1 50	25 5	1 24	0 33	1 9	13 19	2 25	9 59	0 21	9 9	1 45	30 31	17 12	23 57	23 58	4 50		n.a.
S 23	15 46	5 44	4 33	10 58	0s 2	1 47	1 49	25 1	1 24	0 38	1 10	13 18	2 25	10 0	0 21	9 9	1 45	30 31	17 12	23 57	23 58	4 47		n.a.
S 24	16 6	10 32	3 57	11 37	0 9	2 18	1 48	24 57	1 23	0 43	1 10	13 17	2 26	10 1	0 21	9 10	1 45	30 31	17 13	23 57	23 58	4 44		n.a.
M25	16 24	14 58	3 10	12 16	0 16	2 49	1 47	24 52	1 22	0 48	1 10	13 16	2 26	10 3	0 21	9 11	1 45	30 32	17 14	23 57	23 58	4 42		n.a.
T 26	16 43	18 50	2 13	12 55	0 22	3 19	1 46	24 47	1 21	0 53	1 10	13 15	2 26	10 4	0 21	9 12	1 45	30 32	17 14	23 57	23 58	4 39		n.a.
W27	17 1	21 54	1 9	13 33	0 29	3 50	1 44	24 43	1 21	0 57	1 10	13 14	2 26	10 5	0 21	9 13	1 45	30 32	17 15	23 57	23 58	4 36		n.a.
T 28	17 19	23 56	0 1	14 11	0 35	4 21	1 43	24 37	1 20	1 2	1 10	13 13	2 27	10 7	0 21	9 13	1 45	30 32	17 15	23 57	23 58	4 33		n.a.
F 29	17 36	24 43	1n 9	14 49	0 41	4 51	1 41	24 32	1 19	1 7	1 10	13 12	2 27	10 8	0 21	9 14	1 45	30 33	17 16	23 57	23 58	4 31		n.a.
S 30	17s54	24n 7	2n17	15s26	0s48	5s22	1n40	24s26	1s18	1s11	1n10	13n11	2n27	10s 9	0n21	9s15	1n45	30n33	17n17	23n57	23n58	4s28		n.a.

Julian Day Number = 820655.5, Delta T = 16h27m10s
Ecliptic obliquity = 23°58'17, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°02'49, Lahiri = -37°55'48 Julian Calendar 1 Nov. 2467 BCE == Greg. Calendar 12 Oct. 2467 BCE

The year -2466 astronomical counting style corresponds to year 2467 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2467 BCE
geocentric

DECEMBER 2467 BCE (-2466) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 17 24	20♏ 9'53	6♌57	10♏ 9	18♎25	15♑23	5♎45	2♍18	26♎38	27♎42	22♌22	27♊31	29♊ 2	0♈41	n.a.	S 1
M 2	3 21 20	21°11'04	20°41	11°44	19°39	16° 7	5°56	2°21	26°41	27°44	22°22	27°R32	28°59	0°48	n.a.	M 2
T 3	3 25 17	22°12'13	4♍43	13°20	20°53	16°51	6° 8	2°24	26°45	27°47	22°23	27°31	28°56	0°55	n.a.	T 3
W 4	3 29 13	23°13'22	19° 2	14°56	22° 7	17°34	6°19	2°27	26°48	27°49	22°23	27°29	28°53	1° 2	n.a.	W 4
T 5	3 33 10	24°14'30	3♎36	16°32	23°22	18°18	6°30	2°29	26°52	27°51	22°23	27°25	28°49	1° 8	n.a.	T 5
F 6	3 37 6	25°15'38	18°19	18° 9	24°36	19° 2	6°41	2°32	26°55	27°53	22°24	27°21	28°46	1°15	n.a.	F 6
S 7	3 41 3	26°16'44	3♏ 6	19°47	25°50	19°45	6°52	2°35	26°58	27°55	22°24	27°16	28°43	1°22	n.a.	S 7
S 8	3 44 59	27°17'50	17°48	21°26	27° 4	20°29	7° 3	2°37	27° 1	27°57	22°24	27°11	28°40	1°28	n.a.	S 8
M 9	3 48 56	28°18'54	2♐17	23° 5	28°19	21°13	7°14	2°39	27° 5	27°59	22°25	27° 8	28°37	1°35	n.a.	M 9
T 10	3 52 53	29°19'57	16°29	24°44	29°33	21°56	7°25	2°42	27° 8	28° 1	22°25	27° 6	28°33	1°42	n.a.	T 10
W11	3 56 49	0♐20'59	0♑17	26°25	0♏47	22°40	7°35	2°44	27°11	28° 3	22°25	27°D 6	28°30	1°49	n.a.	W11
T 12	4 0 46	1°21'59	13°42	28° 6	2° 2	23°23	7°46	2°46	27°14	28° 5	22°25	27° 7	28°27	1°55	n.a.	T 12
F 13	4 4 42	2°22'58	26°42	29°47	3°16	24° 7	7°56	2°48	27°17	28° 7	22°25	27° 8	28°24	2° 2	n.a.	F 13
S 14	4 8 39	3°23'56	9♒20	1♐30	4°30	24°50	8° 7	2°50	27°21	28° 9	22°25	27°10	28°21	2° 9	n.a.	S 14
S 15	4 12 35	4°24'51	21°39	3°13	5°44	25°34	8°17	2°51	27°24	28°11	22°R25	27°11	28°18	2°16	n.a.	S 15
M16	4 16 32	5°25'45	3♓45	4°56	6°59	26°17	8°27	2°53	27°27	28°13	22°25	27°R12	28°14	2°22	n.a.	M16
T 17	4 20 29	6°26'37	15°42	6°41	8°13	27° 1	8°37	2°55	27°30	28°15	22°25	27°12	28°11	2°29	n.a.	T 17
W18	4 24 25	7°27'27	27°34	8°26	9°27	27°44	8°47	2°56	27°33	28°17	22°25	27°10	28° 8	2°36	n.a.	W18
T 19	4 28 22	8°28'16	9♈27	10°12	10°41	28°27	8°57	2°58	27°36	28°18	22°25	27° 8	28° 5	2°42	n.a.	T 19
F 20	4 32 18	9°29'03	21°23	11°59	11°56	29°10	9° 7	2°59	27°39	28°20	22°25	27° 5	28° 2	2°49	n.a.	F 20
S 21	4 36 15	10°29'48	3♉28	13°46	13°10	29°54	9°16	3° 0	27°42	28°22	22°25	27° 3	27°58	2°56	n.a.	S 21
S 22	4 40 11	11°30'31	15°43	15°34	14°24	0♒37	9°26	3° 1	27°44	28°24	22°25	27° 0	27°55	3° 3	n.a.	S 22
M23	4 44 8	12°31'12	28°10	17°22	15°38	1°20	9°35	3° 2	27°47	28°26	22°24	26°58	27°52	3° 9	n.a.	M23
T 24	4 48 4	13°31'52	10♊51	19°11	16°53	2° 3	9°44	3° 3	27°50	28°27	22°24	26°57	27°49	3°16	n.a.	T 24
W25	4 52 1	14°32'30	23°46	21° 1	18° 7	2°46	9°54	3° 4	27°53	28°29	22°24	26°D56	27°46	3°23	n.a.	W25
T 26	4 55 58	15°33'07	6♋54	22°51	19°21	3°29	10° 3	3° 4	27°56	28°31	22°23	26°56	27°43	3°30	n.a.	T 26
F 27	4 59 54	16°33'42	20°16	24°41	20°35	4°12	10°12	3° 5	27°58	28°33	22°23	26°57	27°39	3°36	n.a.	F 27
S 28	5 3 51	17°34'15	3♌50	26°31	21°50	4°55	10°20	3° 5	28° 1	28°34	22°23	26°58	27°36	3°43	n.a.	S 28
S 29	5 7 47	18°34'47	17°35	28°21	23° 4	5°38	10°29	3° 6	28° 4	28°36	22°22	26°59	27°33	3°50	n.a.	S 29
M30	5 11 44	19°35'17	1♍30	0♑10	24°18	6°21	10°38	3° 6	28° 6	28°37	22°22	26°59	27°30	3°56	n.a.	M30
T 31	5 15 40	20♐35'45	15♍34	2♑ 0	25♏32	7♒ 4	10♎46	3♍ 6	28♎ 9	28♎39	22♌21	27°R 0	27♊27	4♈ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s11	22n 8	3n18	16s 2	0s53	5s52	1n38	24s21	1s17	1s16	1n10	13n10	2n27	10s10	0n21	9s16	1n45	30n33	17n17	23n57	23n58	4s25		n.a.
M 2	18 27	18 51	4 10	16 38	0 59	6 22	1 36	24 15	1 17	1 20	1 10	13 9	2 28	10 12	0 21	9 16	1 45	30 34	17 18	23 57	23 58	4 22		n.a.
T 3	18 43	14 26	4 47	17 13	1 5	6 52	1 34	24 8	1 16	1 25	1 10	13 8	2 28	10 13	0 21	9 17	1 45	30 34	17 18	23 57	23 58	4 20		n.a.
W 4	18 59	9 8	5 8	17 47	1 10	7 22	1 33	24 2	1 15	1 29	1 10	13 8	2 28	10 14	0 21	9 18	1 45	30 35	17 19	23 57	23 58	4 17		n.a.
T 5	19 15	3 15	5 10	18 21	1 15	7 52	1 31	23 55	1 14	1 34	1 10	13 7	2 28	10 15	0 21	9 19	1 45	30 35	17 19	23 57	23 58	4 14		n.a.
F 6	19 30	2s52	4 51	18 54	1 20	8 22	1 29	23 48	1 14	1 38	1 10	13 6	2 29	10 17	0 21	9 19	1 45	30 35	17 20	23 57	23 58	4 11		n.a.
S 7	19 45	8 52	4 13	19 26	1 25	8 51	1 27	23 41	1 13	1 43	1 10	13 6	2 29	10 18	0 21	9 20	1 45	30 36	17 21	23 57	23 58	4 9		n.a.
S 8	19 59	14 20	3 19	19 57	1 29	9 20	1 25	23 33	1 12	1 47	1 11	13 5	2 29	10 19	0 21	9 21	1 45	30 36	17 21	23 56	23 58	4 6		n.a.
M 9	20 13	18 56	2 12	20 27	1 34	9 50	1 23	23 26	1 11	1 51	1 11	13 4	2 29	10 20	0 21	9 22	1 45	30 37	17 22	23 56	23 58	4 3		n.a.
T 10	20 27	22 18	0 58	20 57	1 37	10 18	1 21	23 18	1 10	1 56	1 11	13 4	2 30	10 21	0 21	9 22	1 45	30 37	17 22	23 56	23 58	4 0		n.a.
W11	20 40	24 16	0s18	21 25	1 41	10 47	1 18	23 10	1 10	2 0	1 11	13 3	2 30	10 23	0 21	9 23	1 45	30 38	17 23	23 56	23 58	3 57		n.a.
T 12	20 53	24 44	1 30	21 52	1 44	11 15	1 16	23 1	1 9	2 4	1 11	13 3	2 30	10 24	0 21	9 24	1 45	30 38	17 24	23 56	23 58	3 55		n.a.
F 13	21 6	23 49	2 35	22 18	1 47	11 43	1 14	22 53	1 8	2 8	1 11	13 2	2 31	10 25	0 21	9 24	1 45	30 39	17 24	23 56	23 58	3 52		n.a.
S 14	21 18	21 43	3 32	22 43	1 50	12 11	1 12	22 44	1 7	2 12	1 11	13 2	2 31	10 26	0 21	9 25	1 45	30 39	17 25	23 56	23 58	3 49		n.a.
S 15	21 30	18 38	4 16	23 6	1 52	12 38	1 9	22 35	1 6	2 16	1 11	13 1	2 31	10 27	0 21	9 26	1 45	30 40	17 25	23 56	23 58	3 46		n.a.
M16	21 41	14 49	4 49	23 28	1 54	13 6	1 7	22 26	1 6	2 20	1 11	13 1	2 31	10 28	0 21	9 26	1 45	30 40	17 26	23 56	23 58	3 44		n.a.
T 17	21 52	10 29	5 9	23 49	1 56	13 32	1 5	22 17	1 5	2 24	1 11	13 1	2 32	10 29	0 21	9 27	1 45	30 41	17 27	23 56	23 58	3 41		n.a.
W18	22 2	5 47	5 15	24 8	1 57	13 59	1 2	22 7	1 4	2 28	1 11	13 0	2 32	10 30	0 21	9 28	1 45	30 42	17 27	23 56	23 57	3 38		n.a.
T 19	22 12	0 52	5 8	24 25	1 58	14 25	1 0	21 58	1 3	2 32	1 12	13 0	2 32	10 32	0 21	9 28	1 45	30 42	17 28	23 56	23 57	3 35		n.a.
F 20	22 22	4n 6	4 47	24 41	1 58	14 51	0 57	21 48	1 3	2 36	1 12	13 0	2 33	10 33	0 21	9 29	1 45	30 43	17 28	23 56	23 57	3 32		n.a.
S 21	22 31	8 59	4 14	24 55	1 58	15 16	0 55	21 38	1 2	2 39	1 12	13 0	2 33	10 34	0 21	9 30	1 45	30 43	17 29	23 56	23 57	3 30		n.a.
S 22	22 40	13 35	3 28	25 7	1 57	15 41	0 52	21 27	1 1	2 43	1 12	13 0	2 33	10 35	0 21	9 30	1 45	30 44	17 29	23 56	23 57	3 27		n.a.
M23	22 48	17 43	2 32	25 17	1 56	16 6	0 50	21 17	1 0	2 47	1 12	13 0	2 33	10 36	0 21	9 31	1 45	30 44	17 30	23 56	23 57	3 24		n.a.
T 24	22 56	21 7	1 28	25 25	1 54	16 30	0 47	21 6	0 59	2 50	1 12	12 59	2 34	10 37	0 21	9 31	1 45	30 45	17 31	23 56	23 57	3 21		n.a.
W25	23 3	23 32	0 18	25 31	1 52	16 54	0 44	20 55	0 59	2 54	1 12	12 59	2 34	10 38	0 21	9 32	1 46	30 46	17 31	23 56	23 57	3 18		n.a.
T 26	23 10	24 42	0n55	25 35	1 49	17 17	0 42	20 44	0 58	2 58	1 12	12 59	2 34	10 39	0 21	9 33	1 46	30 46	17 32	23 56	23 57	3 16		n.a.
F 27	23 16	24 28	2 6	25 37	1 45	17 40	0 39	20 33	0 57	3 1	1 12	13 0	2 35	10 40	0 21	9 33	1 46	30 47	17 32	23 56	23 57	3 13		n.a.
S 28	23 22	22 48	3 10	25 36	1 41	18 2	0 36	20 22	0 56	3 4	1 13	13 0	2 35	10 41	0 21	9 34	1 46	30 48	17 33	23 56	23 57	3 10		n.a.
S 29	23 28	19 47	4 5	25 33	1 36	18 24	0 34	20 10	0 55	3 8	1 13	13 0	2 35	10 42	0 21	9 34	1 46	30 48	17 33	23 56	23 57	3 7		n.a.
M30	23 33	15 37	4 46	25 28	1 30	18 46	0 31	19 59	0 55	3 11	1 13	13 0	2 35	10 43	0 21	9 35	1 46	30 49	17 34	23 56	23 57	3 4		n.a.
T 31	23s38	10n34	5n11	25s21	1s23	19s 7	0n28	19s47	0s54	3s14	1n13	13n 0	2n36	10s44	0n21	9s35	1n46	30n50	17n34	23n56	23n57	3s 2		n.a.

Julian Day Number = 820685.5, Delta T = 16h27m08s
Ecliptic obliquity = 23°58'16, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°02'45, Lahiri = -37°55'44 Julian Calendar 1 Dec. 2467 BCE == Greg. Calendar 11 Nov. 2467 BCE

The year -2466 astronomical counting style corresponds to year 2467 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2466 BCE
geocentric

JANUARY 2466 BCE (-2465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 19 37	21♐36'12	29♍45	3♉48	26♏47	7♒47	10♎54	3°R 6	28♎11	28♎41	22°R20	27°R 0	27♊24	4♈10	n.a.	W 1
T 2	5 23 34	22°36'37	14♎ 1	5°35	28° 1	8°30	11° 2	3♍ 6	28°14	28°42	22♌20	26♊59	27°20	4°17	n.a.	T 2
F 3	5 27 30	23°37'01	28°19	7°21	29°15	9°13	11°11	3° 6	28°16	28°44	22°19	26°59	27°17	4°23	n.a.	F 3
S 4	5 31 27	24°37'23	12♏36	9° 5	0♐29	9°55	11°18	3° 6	28°19	28°45	22°19	26°59	27°14	4°30	n.a.	S 4
S 5	5 35 23	25°37'43	26°48	10°47	1°43	10°38	11°26	3° 5	28°21	28°47	22°18	26°58	27°11	4°37	n.a.	S 5
M 6	5 39 20	26°38'02	10♐50	12°25	2°58	11°21	11°34	3° 5	28°23	28°48	22°17	26°D58	27° 8	4°43	n.a.	M 6
T 7	5 43 16	27°38'19	24°40	14° 1	4°12	12° 3	11°41	3° 4	28°26	28°49	22°16	26°R58	27° 4	4°50	n.a.	T 7
W 8	5 47 13	28°38'33	8♑14	15°32	5°26	12°46	11°49	3° 4	28°28	28°51	22°16	26°58	27° 1	4°57	n.a.	W 8
T 9	5 51 9	29°38'46	21°29	16°59	6°40	13°29	11°56	3° 3	28°30	28°52	22°15	26°58	26°58	5° 4	n.a.	T 9
F 10	5 55 6	0♑38'57	4♒25	18°20	7°54	14°11	12° 3	3° 2	28°32	28°53	22°14	26°58	26°55	5°10	n.a.	F 10
S 11	5 59 3	1°39'05	17° 3	19°36	9° 8	14°54	12°10	3° 1	28°34	28°55	22°13	26°57	26°52	5°17	n.a.	S 11
S 12	6 2 59	2°39'11	29°25	20°45	10°23	15°36	12°17	3° 0	28°36	28°56	22°12	26°57	26°49	5°24	n.a.	S 12
M13	6 6 56	3°39'14	11♓33	21°48	11°37	16°18	12°23	2°59	28°38	28°57	22°11	26°56	26°45	5°31	n.a.	M13
T 14	6 10 52	4°39'15	23°32	22°43	12°51	17° 1	12°30	2°58	28°40	28°58	22°10	26°55	26°42	5°37	n.a.	T 14
W15	6 14 49	5°39'14	5♈26	23°29	14° 5	17°43	12°36	2°56	28°42	29° 0	22° 9	26°D55	26°39	5°44	n.a.	W15
T 16	6 18 45	6°39'10	17°19	24° 8	15°19	18°26	12°42	2°55	28°44	29° 1	22° 8	26°55	26°36	5°51	n.a.	T 16
F 17	6 22 42	7°39'04	29°16	24°38	16°33	19° 8	12°48	2°53	28°46	29° 2	22° 7	26°56	26°33	5°57	n.a.	F 17
S 18	6 26 38	8°38'56	11♉21	24°59	17°47	19°50	12°54	2°52	28°48	29° 3	22° 6	26°57	26°30	6° 4	n.a.	S 18
S 19	6 30 35	9°38'45	23°40	25°10	19° 1	20°32	13° 0	2°50	28°50	29° 4	22° 5	26°58	26°26	6°11	n.a.	S 19
M20	6 34 31	10°38'32	6♊14	25°R13	20°15	21°14	13° 5	2°48	28°51	29° 5	22° 4	26°59	26°23	6°18	n.a.	M20
T 21	6 38 28	11°38'17	19° 7	25° 7	21°29	21°56	13°11	2°46	28°53	29° 6	22° 3	27° 0	26°20	6°24	n.a.	T 21
W22	6 42 25	12°37'59	2♋19	24°52	22°43	22°39	13°16	2°44	28°55	29° 7	22° 2	27°R 0	26°17	6°31	n.a.	W22
T 23	6 46 21	13°37'39	15°50	24°29	23°57	23°21	13°21	2°42	28°56	29° 8	22° 1	26°59	26°14	6°38	n.a.	T 23
F 24	6 50 18	14°37'17	29°39	23°59	25°12	24° 3	13°26	2°40	28°58	29° 9	21°59	26°58	26°10	6°45	n.a.	F 24
S 25	6 54 14	15°36'53	13♌42	23°22	26°26	24°45	13°31	2°38	28°59	29°10	21°58	26°56	26° 7	6°51	n.a.	S 25
S 26	6 58 11	16°36'26	27°55	22°39	27°40	25°26	13°35	2°35	29° 1	29°11	21°57	26°53	26° 4	6°58	n.a.	S 26
M27	7 2 7	17°35'58	12♍13	21°51	28°54	26° 8	13°40	2°33	29° 2	29°11	21°56	26°50	26° 1	7° 5	n.a.	M27
T 28	7 6 4	18°35'27	26°32	20°59	0♑ 8	26°50	13°44	2°30	29° 3	29°12	21°54	26°48	25°58	7°11	n.a.	T 28
W29	7 10 0	19°34'55	10♎49	20° 5	1°22	27°32	13°48	2°28	29° 5	29°13	21°53	26°47	25°55	7°18	n.a.	W29
T 30	7 13 57	20°34'21	25° 1	19°10	2°36	28°14	13°52	2°25	29° 6	29°14	21°52	26°D47	25°51	7°25	n.a.	T 30
F 31	7 17 53	21♑33'44	9♏ 4	18♑15	3♑50	28♒55	13♎55	2♍22	29♎ 7	29♎14	21♌50	26♊48	25♊48	7♈32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23 s42	4n55	5n17	25 s11	1 s16	19 s27	0n26	19 s35	0 s53	3 s18	1n13	13n 0	2n36	10 s45	0n21	9 s36	1n46	30n50	17n35	23n56	23n57	2 s59			n.a.
T 2	23 46	1 s 0	5 3	24 59	1 8	19 47	0 23	19 23	0 52	3 21	1 13	13 1	2 36	10 45	0 21	9 36	1 46	30 51	17 36	23 56	23 57	2 56			n.a.
F 3	23 49	6 54	4 31	24 45	0 59	20 6	0 20	19 11	0 52	3 24	1 13	13 1	2 37	10 46	0 21	9 37	1 46	30 52	17 36	23 56	23 57	2 53			n.a.
S 4	23 51	12 27	3 42	24 29	0 50	20 25	0 18	18 58	0 51	3 27	1 13	13 1	2 37	10 47	0 21	9 37	1 46	30 53	17 37	23 56	23 56	2 50			n.a.
S 5	23 54	17 17	2 40	24 11	0 39	20 43	0 15	18 46	0 50	3 30	1 14	13 2	2 37	10 48	0 21	9 38	1 46	30 53	17 37	23 56	23 56	2 48			n.a.
M 6	23 56	21 7	1 28	23 51	0 28	21 1	0 12	18 33	0 49	3 33	1 14	13 2	2 37	10 49	0 21	9 38	1 46	30 54	17 38	23 56	23 56	2 45			n.a.
T 7	23 57	23 39	0 13	23 29	0 16	21 18	0 10	18 20	0 48	3 36	1 14	13 3	2 38	10 50	0 21	9 39	1 46	30 55	17 38	23 56	23 56	2 42			n.a.
W 8	23 58	24 44	1 s 2	23 6	0 3	21 34	0 7	18 7	0 48	3 38	1 14	13 3	2 38	10 51	0 21	9 39	1 46	30 56	17 39	23 56	23 56	2 39			n.a.
T 9	23 58	24 23	2 12	22 42	0n10	21 50	0 4	17 54	0 47	3 41	1 14	13 4	2 38	10 51	0 21	9 40	1 46	30 56	17 39	23 56	23 56	2 36			n.a.
F 10	23 58	22 42	3 13	22 17	0 24	22 5	0 2	17 40	0 46	3 44	1 14	13 4	2 38	10 52	0 21	9 40	1 46	30 57	17 40	23 56	23 56	2 33			n.a.
S 11	23 58	19 55	4 3	21 52	0 39	22 20	0 s 1	17 27	0 45	3 46	1 14	13 5	2 39	10 53	0 21	9 41	1 46	30 58	17 40	23 56	23 56	2 31			n.a.
S 12	23 57	16 18	4 41	21 27	0 54	22 33	0 3	17 13	0 45	3 49	1 15	13 6	2 39	10 54	0 21	9 41	1 46	30 59	17 41	23 56	23 56	2 28			n.a.
M13	23 55	12 4	5 5	21 2	1 9	22 47	0 6	17 0	0 44	3 52	1 15	13 6	2 39	10 54	0 21	9 41	1 46	30 59	17 41	23 56	23 56	2 25			n.a.
T 14	23 53	7 26	5 16	20 37	1 25	22 59	0 9	16 46	0 43	3 54	1 15	13 7	2 40	10 55	0 21	9 42	1 46	31 0	17 42	23 56	23 56	2 22			n.a.
W15	23 51	2 34	5 13	20 14	1 40	23 11	0 11	16 32	0 42	3 56	1 15	13 8	2 40	10 56	0 21	9 42	1 46	31 1	17 42	23 56	23 56	2 19			n.a.
T 16	23 48	2n23	4 57	19 52	1 56	23 22	0 14	16 18	0 42	3 59	1 15	13 8	2 40	10 56	0 21	9 43	1 46	31 2	17 42	23 56	23 56	2 16			n.a.
F 17	23 45	7 17	4 28	19 31	2 11	23 33	0 16	16 4	0 41	4 1	1 15	13 9	2 40	10 57	0 21	9 43	1 46	31 2	17 43	23 56	23 55	2 14			n.a.
S 18	23 41	11 59	3 47	19 13	2 27	23 42	0 19	15 50	0 40	4 3	1 15	13 10	2 41	10 58	0 21	9 43	1 47	31 3	17 43	23 56	23 55	2 11			n.a.
S 19	23 37	16 18	2 54	18 56	2 41	23 51	0 21	15 35	0 39	4 5	1 16	13 11	2 41	10 58	0 21	9 44	1 47	31 4	17 44	23 56	23 55	2 8			n.a.
M20	23 32	19 59	1 52	18 42	2 55	24 0	0 24	15 21	0 39	4 7	1 16	13 12	2 41	10 59	0 21	9 44	1 47	31 5	17 44	23 56	23 55	2 5			n.a.
T 21	23 27	22 47	0 44	18 30	3 8	24 7	0 26	15 6	0 38	4 9	1 16	13 13	2 41	11 0	0 21	9 44	1 47	31 6	17 45	23 56	23 55	2 2			n.a.
W22	23 21	24 26	0n29	18 21	3 20	24 14	0 28	14 51	0 37	4 11	1 16	13 14	2 42	11 0	0 21	9 45	1 47	31 6	17 45	23 56	23 55	1 59			n.a.
T 23	23 15	24 42	1 42	18 15	3 30	24 20	0 31	14 37	0 36	4 13	1 16	13 15	2 42	11 1	0 21	9 45	1 47	31 7	17 45	23 56	23 55	1 57			n.a.
F 24	23 9	23 27	2 50	18 12	3 39	24 26	0 33	14 22	0 36	4 15	1 16	13 16	2 42	11 1	0 21	9 45	1 47	31 8	17 46	23 56	23 55	1 54			n.a.
S 25	23 2	20 44	3 50	18 11	3 46	24 31	0 35	14 7	0 35	4 17	1 16	13 17	2 42	11 2	0 21	9 45	1 47	31 9	17 46	23 56	23 55	1 51			n.a.
S 26	22 55	16 45	4 35	18 13	3 52	24 34	0 37	13 52	0 34	4 18	1 17	13 18	2 43	11 2	0 21	9 46	1 47	31 10	17 46	23 56	23 55	1 48			n.a.
M27	22 47	11 48	5 4	18 17	3 56	24 38	0 40	13 36	0 33	4 20	1 17	13 19	2 43	11 3	0 21	9 46	1 47	31 10	17 47	23 56	23 55	1 45			n.a.
T 28	22 39	6 12	5 15	18 23	3 57	24 40	0 42	13 21	0 33	4 21	1 17	13 20	2 43	11 3	0 21	9 46	1 47	31 11	17 47	23 56	23 54	1 42			n.a.
W29	22 30	0 17	5 5	18 31	3 57	24 42	0 44	13 6	0 32	4 23	1 17	13 21	2 43	11 4	0 21	9 46	1 47	31 12	17 48	23 56	23 54	1 39			n.a.
T 30	22 21	5 s36	4 37	18 42	3 55	24 43	0 46	12 50	0 31	4 24	1 17	13 23	2 44	11 4	0 21	9 47	1 47	31 13	17 48	23 56	23 54	1 37			n.a.
F 31	22 s12	11 s10	3n53	18 s53	3n51	24 s43	0 s48	12 s35	0 s31	4 s26	1n17	13n24	2n44	11 s 5	0n21	9 s47	1n47	31n14	17n48	23n56	23n54	1 s34			n.a.

Julian Day Number = 820716.5, Delta T = 16h27m06s
Ecliptic obliquity = 23°58'16, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°02'41, Lahiri = -37°55'40 Julian Calendar 1 Jan. 2466 BCE == Greg. Calendar 12 Dec. 2467 BCE

The year -2465 astronomical counting style corresponds to year 2466 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2466 BCE
geocentric

FEBRUARY 2466 BCE (-2465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 21 50	22♉33'06	22♏59	17°R20	5♉ 4	29♒37	13♎59	2°R19	29♎ 8	29♎15	21°R49	26♊49	25♊45	7♈38	n.a.	S 1
S 2	7 25 47	23°32'26	6♐44	16♉28	6°17	0♓19	14° 2	2♍16	29° 9	29°15	21♌47	26°50	25°42	7°45	n.a.	S 2
M 3	7 29 43	24°31'44	20°19	15°39	7°31	1° 0	14° 5	2°13	29°10	29°16	21°46	26°R51	25°39	7°52	n.a.	M 3
T 4	7 33 40	25°31'00	3♉42	14°53	8°45	1°42	14° 8	2°10	29°11	29°17	21°44	26°51	25°36	7°58	n.a.	T 4
W 5	7 37 36	26°30'13	16°52	14°12	9°59	2°23	14°11	2° 7	29°12	29°17	21°43	26°50	25°32	8° 5	n.a.	W 5
T 6	7 41 33	27°29'25	29°49	13°36	11°13	3° 5	14°14	2° 4	29°13	29°18	21°42	26°47	25°29	8°12	n.a.	T 6
F 7	7 45 29	28°28'34	12♒33	13° 5	12°27	3°46	14°16	2° 1	29°14	29°18	21°40	26°42	25°26	8°19	n.a.	F 7
S 8	7 49 26	29°27'41	25° 3	12°40	13°41	4°28	14°19	1°57	29°15	29°18	21°39	26°37	25°23	8°25	n.a.	S 8
S 9	7 53 22	0♒26'46	7♓21	12°21	14°55	5° 9	14°21	1°54	29°15	29°19	21°37	26°31	25°20	8°32	n.a.	S 9
M10	7 57 19	1°25'48	19°28	12° 7	16° 9	5°51	14°23	1°50	29°16	29°19	21°35	26°25	25°16	8°39	n.a.	M10
T 11	8 1 16	2°24'47	1♈26	11°59	17°23	6°32	14°24	1°47	29°17	29°19	21°34	26°20	25°13	8°46	n.a.	T 11
W12	8 5 12	3°23'44	13°19	11°D57	18°37	7°13	14°26	1°43	29°17	29°20	21°32	26°16	25°10	8°52	n.a.	W12
T 13	8 9 9	4°22'39	25°11	12° 1	19°51	7°54	14°27	1°40	29°18	29°20	21°31	26°14	25° 7	8°59	n.a.	T 13
F 14	8 13 5	5°21'31	7♉ 6	12° 9	21° 5	8°36	14°28	1°36	29°18	29°20	21°29	26°D14	25° 4	9° 6	n.a.	F 14
S 15	8 17 2	6°20'21	19°10	12°23	22°18	9°17	14°29	1°32	29°19	29°20	21°28	26°15	25° 1	9°12	n.a.	S 15
S 16	8 20 58	7°19'08	1♊28	12°42	23°32	9°58	14°30	1°28	29°19	29°20	21°26	26°16	24°57	9°19	n.a.	S 16
M17	8 24 55	8°17'53	14° 3	13° 6	24°46	10°39	14°31	1°24	29°19	29°21	21°24	26°17	24°54	9°26	n.a.	M17
T 18	8 28 51	9°16'36	27° 1	13°34	26° 0	11°20	14°31	1°20	29°19	29°21	21°23	26°R18	24°51	9°33	n.a.	T 18
W19	8 32 48	10°15'16	10♋22	14° 6	27°14	12° 1	14°31	1°17	29°20	29°21	21°21	26°17	24°48	9°39	n.a.	W19
T 20	8 36 44	11°13'54	24° 9	14°43	28°28	12°42	14°R31	1°12	29°20	29°R21	21°19	26°14	24°45	9°46	n.a.	T 20
F 21	8 40 41	12°12'30	8♌19	15°23	29°42	13°23	14°31	1° 8	29°20	29°21	21°18	26° 9	24°42	9°53	n.a.	F 21
S 22	8 44 37	13°11'04	22°48	16° 7	0♒55	14° 4	14°31	1° 4	29°R20	29°21	21°16	26° 3	24°38	9°59	n.a.	S 22
S 23	8 48 34	14° 9'35	7♍29	16°55	2° 9	14°45	14°30	1° 0	29°20	29°21	21°14	25°55	24°35	10° 6	n.a.	S 23
M24	8 52 31	15° 8'04	22°15	17°46	3°23	15°26	14°30	0°56	29°20	29°20	21°13	25°48	24°32	10°13	n.a.	M24
T 25	8 56 27	16° 6'32	6♎58	18°40	4°37	16° 6	14°29	0°52	29°20	29°20	21°11	25°42	24°29	10°20	n.a.	T 25
W26	9 0 24	17° 4'57	21°32	19°37	5°51	16°47	14°28	0°48	29°20	29°20	21° 9	25°37	24°26	10°26	n.a.	W26
T 27	9 4 20	18° 3'21	5♏51	20°37	7° 4	17°28	14°26	0°43	29°19	29°20	21° 8	25°34	24°22	10°33	n.a.	T 27
F 28	9 8 17	19♒ 1'43	19♏54	21♉40	8♒18	18♓ 8	14♎25	0♍39	29♎19	29♎20	21♌ 6	25°D34	24♊19	10♈40	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 2	16s 6	2n55	19s 6	3n45	24s42	0s50	12s19	0s30	4s27	1n18	13n25	2n44	11s 5	0n21	9s47	1n47	31n14	17n49	23n56	23n54	1s31		n.a.
S 2	21 52	20 8	1 48	19 20	3 37	24 41	0 52	12 4	0 29	4 28	1 18	13 26	2 44	11 5	0 21	9 47	1 47	31 15	17 49	23 56	23 54	1 28		n.a.
M 3	21 41	23 1	0 36	19 35	3 28	24 39	0 54	11 48	0 28	4 29	1 18	13 28	2 44	11 6	0 21	9 47	1 47	31 16	17 49	23 56	23 54	1 25		n.a.
T 4	21 30	24 32	0s37	19 51	3 18	24 36	0 56	11 32	0 28	4 30	1 18	13 29	2 45	11 6	0 21	9 47	1 47	31 17	17 49	23 56	23 54	1 22		n.a.
W 5	21 19	24 39	1 47	20 7	3 6	24 33	0 58	11 16	0 27	4 31	1 18	13 30	2 45	11 6	0 21	9 48	1 47	31 17	17 50	23 56	23 54	1 19		n.a.
T 6	21 7	23 25	2 50	20 23	2 54	24 28	0 59	11 0	0 26	4 32	1 18	13 32	2 45	11 7	0 21	9 48	1 47	31 18	17 50	23 56	23 54	1 16		n.a.
F 7	20 55	20 59	3 44	20 39	2 41	24 23	1 1	10 44	0 26	4 33	1 18	13 33	2 45	11 7	0 21	9 48	1 48	31 19	17 50	23 56	23 53	1 14		n.a.
S 8	20 43	17 36	4 25	20 55	2 27	24 17	1 3	10 28	0 25	4 34	1 19	13 35	2 45	11 7	0 21	9 48	1 48	31 20	17 50	23 56	23 53	1 11		n.a.
S 9	20 30	13 31	4 54	21 11	2 13	24 11	1 4	10 12	0 24	4 34	1 19	13 36	2 46	11 7	0 21	9 48	1 48	31 21	17 51	23 55	23 53	1 8		n.a.
M10	20 17	8 58	5 9	21 26	1 59	24 4	1 6	9 56	0 23	4 35	1 19	13 37	2 46	11 8	0 21	9 48	1 48	31 21	17 51	23 55	23 53	1 5		n.a.
T 11	20 3	4 8	5 10	21 41	1 44	23 56	1 7	9 40	0 23	4 35	1 19	13 39	2 46	11 8	0 21	9 48	1 48	31 22	17 51	23 55	23 53	1 2		n.a.
W12	19 50	0n49	4 57	21 56	1 30	23 47	1 9	9 23	0 22	4 36	1 19	13 40	2 46	11 8	0 21	9 48	1 48	31 23	17 51	23 55	23 53	0 59		n.a.
T 13	19 35	5 44	4 32	22 10	1 16	23 37	1 10	9 7	0 21	4 36	1 19	13 42	2 46	11 8	0 21	9 48	1 48	31 24	17 52	23 55	23 53	0 56		n.a.
F 14	19 21	10 29	3 55	22 23	1 2	23 27	1 12	8 51	0 21	4 37	1 20	13 43	2 46	11 8	0 21	9 48	1 48	31 24	17 52	23 55	23 53	0 53		n.a.
S 15	19 6	14 54	3 8	22 35	0 48	23 16	1 13	8 34	0 20	4 37	1 20	13 45	2 47	11 9	0 21	9 48	1 48	31 25	17 52	23 55	23 52	0 51		n.a.
S 16	18 51	18 47	2 11	22 47	0 34	23 5	1 14	8 18	0 19	4 37	1 20	13 47	2 47	11 9	0 21	9 48	1 48	31 26	17 52	23 55	23 52	0 48		n.a.
M17	18 36	21 54	1 6	22 58	0 21	22 53	1 15	8 1	0 19	4 37	1 20	13 48	2 47	11 9	0 21	9 48	1 48	31 26	17 52	23 55	23 52	0 45		n.a.
T 18	18 20	24 0	0n 4	23 8	0 8	22 40	1 16	7 45	0 18	4 37	1 20	13 50	2 47	11 9	0 21	9 48	1 48	31 27	17 52	23 55	23 52	0 42		n.a.
W19	18 4	24 49	1 15	23 17	0s 4	22 26	1 17	7 28	0 17	4 37	1 20	13 51	2 47	11 9	0 21	9 48	1 48	31 28	17 53	23 55	23 52	0 39		n.a.
T 20	17 47	24 8	2 25	23 24	0 16	22 12	1 18	7 12	0 17	4 37	1 20	13 53	2 47	11 9	0 21	9 48	1 48	31 29	17 53	23 55	23 52	0 36		n.a.
F 21	17 31	21 55	3 27	23 31	0 28	21 57	1 19	6 55	0 16	4 37	1 21	13 54	2 47	11 9	0 21	9 48	1 48	31 29	17 53	23 55	23 52	0 33		n.a.
S 22	17 14	18 15	4 17	23 37	0 39	21 42	1 20	6 38	0 15	4 36	1 21	13 56	2 48	11 9	0 21	9 48	1 48	31 30	17 53	23 55	23 52	0 30		n.a.
S 23	16 57	13 26	4 51	23 41	0 49	21 26	1 21	6 21	0 14	4 36	1 21	13 58	2 48	11 9	0 21	9 48	1 48	31 31	17 53	23 54	23 51	0 27		n.a.
M24	16 39	7 49	5 6	23 44	0 59	21 9	1 22	6 5	0 14	4 36	1 21	13 59	2 48	11 9	0 21	9 48	1 48	31 31	17 53	23 54	23 51	0 25		n.a.
T 25	16 22	1 46	5 1	23 46	1 8	20 52	1 22	5 48	0 13	4 35	1 21	14 1	2 48	11 9	0 21	9 48	1 48	31 32	17 53	23 54	23 51	0 22		n.a.
W26	16 4	4s19	4 36	23 46	1 17	20 34	1 23	5 31	0 12	4 35	1 21	14 3	2 48	11 9	0 21	9 48	1 49	31 33	17 53	23 54	23 51	0 19		n.a.
T 27	15 45	10 5	3 55	23 45	1 26	20 15	1 23	5 14	0 12	4 34	1 21	14 4	2 48	11 9	0 21	9 48	1 49	31 33	17 53	23 54	23 51	0 16		n.a.
F 28	15s27	15s14	2n59	23s43	1s33	19s56	1s24	4s58	0s11	4s33	1n22	14n 6	2n48	11s 9	0n21	9s47	1n49	31n34	17n53	23n54	23n51	0s13		n.a.

Julian Day Number = 820747.5, Delta T = 16h27m03s
Ecliptic obliquity = 23°58'17, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°02'36, Lahiri = -37°55'36 Julian Calendar 1 Feb. 2466 BCE == Greg. Calendar 12 Jan. 2466 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2466 BCE
geocentric

MARCH 2466 BCE (-2465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 12 13	20♒ 0'04	3♐39	22♉46	9♒32	18♓49	14°R23	0°R35	29°R19	29°R19	21°R 4	25♊34	24♊16	10♈46	n.a.	S 1
S 2	9 16 10	20°58'23	17° 8	23°54	10°46	19°30	14♎21	0♍30	29♎19	29♎19	21♌ 3	25°35	24°13	10°53	n.a.	S 2
M 3	9 20 6	21°56'40	0♉22	25° 4	11°59	20°10	14°19	0°26	29°18	29°19	21° 1	25°R35	24°10	11° 0	n.a.	M 3
T 4	9 24 3	22°54'55	13°23	26°17	13°13	20°51	14°17	0°21	29°18	29°18	20°59	25°34	24° 7	11° 7	n.a.	T 4
W 5	9 27 59	23°53'09	26°12	27°32	14°27	21°31	14°15	0°17	29°17	29°18	20°58	25°30	24° 3	11°13	n.a.	W 5
T 6	9 31 56	24°51'20	8♒49	28°49	15°41	22°12	14°12	0°13	29°17	29°18	20°56	25°23	24° 0	11°20	n.a.	T 6
F 7	9 35 53	25°49'30	21°17	0♒ 9	16°55	22°52	14° 9	0° 8	29°16	29°17	20°54	25°15	23°57	11°27	n.a.	F 7
S 8	9 39 49	26°47'38	3♓35	1°31	18° 8	23°33	14° 7	0° 4	29°15	29°17	20°53	25° 4	23°54	11°34	n.a.	S 8
S 9	9 43 46	27°45'44	15°44	2°54	19°22	24°13	14° 3	29♌59	29°15	29°16	20°51	24°52	23°51	11°40	n.a.	S 9
M10	9 47 42	28°43'48	27°46	4°20	20°36	24°53	14° 0	29°55	29°14	29°15	20°49	24°40	23°48	11°47	n.a.	M10
T 11	9 51 39	29°41'50	9♈41	5°48	21°50	25°34	13°57	29°50	29°13	29°15	20°48	24°30	23°44	11°54	n.a.	T 11
W12	9 55 35	0♓39'50	21°32	7°17	23° 3	26°14	13°53	29°46	29°12	29°14	20°46	24°21	23°41	12° 0	n.a.	W12
T 13	9 59 32	1°37'48	3♉23	8°49	24°17	26°54	13°49	29°41	29°11	29°14	20°44	24°15	23°38	12° 7	n.a.	T 13
F 14	10 3 28	2°35'44	15°16	10°22	25°31	27°34	13°45	29°37	29°10	29°13	20°43	24°12	23°35	12°14	n.a.	F 14
S 15	10 7 25	3°33'38	27°18	11°58	26°45	28°15	13°41	29°33	29° 9	29°12	20°41	24°10	23°32	12°21	n.a.	S 15
S 16	10 11 21	4°31'30	9♊33	13°35	27°58	28°55	13°37	29°28	29° 8	29°11	20°39	24°D10	23°28	12°27	n.a.	S 16
M17	10 15 18	5°29'20	22° 5	15°14	29°12	29°35	13°33	29°24	29° 7	29°11	20°38	24°R10	23°25	12°34	n.a.	M17
T 18	10 19 15	6°27'08	5♋ 1	16°55	0♓26	0♈15	13°28	29°19	29° 6	29°10	20°36	24°10	23°22	12°41	n.a.	T 18
W19	10 23 11	7°24'54	18°23	18°38	1°39	0°55	13°23	29°15	29° 5	29° 9	20°35	24° 8	23°19	12°47	n.a.	W19
T 20	10 27 8	8°22'38	2♌14	20°23	2°53	1°35	13°18	29°10	29° 4	29° 8	20°33	24° 4	23°16	12°54	n.a.	T 20
F 21	10 31 4	9°20'21	16°33	22°10	4° 7	2°15	13°13	29° 6	29° 3	29° 7	20°31	23°57	23°13	13° 1	n.a.	F 21
S 22	10 35 1	10°18'02	1♍17	23°59	5°20	2°55	13° 8	29° 2	29° 1	29° 7	20°30	23°47	23° 9	13° 8	n.a.	S 22
S 23	10 38 57	11°15'41	16°17	25°49	6°34	3°35	13° 3	28°57	29° 0	29° 6	20°28	23°37	23° 6	13°14	n.a.	S 23
M24	10 42 54	12°13'18	1♎26	27°42	7°48	4°15	12°57	28°53	28°59	29° 5	20°27	23°26	23° 3	13°21	n.a.	M24
T 25	10 46 50	13°10'54	16°31	29°36	9° 1	4°55	12°52	28°49	28°57	29° 4	20°25	23°17	23° 0	13°28	n.a.	T 25
W26	10 50 47	14° 8'29	1♏25	1♓32	10°15	5°34	12°46	28°45	28°56	29° 3	20°24	23°10	22°57	13°34	n.a.	W26
T 27	10 54 43	15° 6'02	15°59	3°30	11°29	6°14	12°40	28°40	28°54	29° 2	20°22	23° 5	22°53	13°41	n.a.	T 27
F 28	10 58 40	16° 3'35	0♐11	5°30	12°42	6°54	12°34	28°36	28°53	29° 1	20°21	23° 3	22°50	13°48	n.a.	F 28
S 29	11 2 37	17° 1'06	13°58	7°32	13°56	7°34	12°28	28°32	28°51	29° 0	20°19	23° 2	22°47	13°55	n.a.	S 29
S 30	11 6 33	17°58'37	27°23	9°35	15°10	8°13	12°22	28°28	28°50	28°58	20°18	23° 2	22°44	14° 1	n.a.	S 30
M31	11 10 30	18♓56'06	10♉28	11♓40	16♓23	8♈53	12♎16	28♌24	28♎48	28♎57	20♌16	23♊ 1	22♊41	14♈ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s 8	19s28	1n55	23s39	1s41	19s37	1s24	4s41	0s10	4s33	1n22	14n 8	2n48	11s 9	0n21	9s47	1n49	31n35	17n53	23n54	23n51	0s10		n.a.
S 2	14 49	22 35	0 45	23 34	1 47	19 17	1 25	4 24	0 10	4 32	1 22	14 9	2 48	11 8	0 21	9 47	1 49	31 35	17 53	23 54	23 51	0 7		n.a.
M 3	14 30	24 24	0s26	23 27	1 54	18 56	1 25	4 7	0 9	4 31	1 22	14 11	2 49	11 8	0 21	9 47	1 49	31 36	17 53	23 54	23 50	0 4		n.a.
T 4	14 11	24 50	1 34	23 19	1 59	18 35	1 25	3 50	0 9	4 30	1 22	14 13	2 49	11 8	0 21	9 47	1 49	31 36	17 53	23 54	23 50	0 1		n.a.
W 5	13 51	23 56	2 36	23 9	2 4	18 13	1 25	3 33	0 8	4 29	1 22	14 14	2 49	11 8	0 21	9 47	1 49	31 37	17 53	23 54	23 50	0n 2		n.a.
T 6	13 31	21 49	3 29	22 57	2 9	17 51	1 25	3 16	0 7	4 28	1 22	14 16	2 49	11 8	0 21	9 46	1 49	31 37	17 53	23 53	23 50	0 4		n.a.
F 7	13 12	18 41	4 12	22 44	2 13	17 28	1 25	2 59	0 7	4 26	1 23	14 18	2 49	11 8	0 21	9 46	1 49	31 38	17 53	23 53	23 50	0 7		n.a.
S 8	12 51	14 46	4 42	22 29	2 17	17 5	1 25	2 43	0 6	4 25	1 23	14 19	2 49	11 7	0 21	9 46	1 49	31 39	17 53	23 53	23 50	0 10		n.a.
S 9	12 31	10 19	4 59	22 12	2 19	16 41	1 25	2 26	0 5	4 24	1 23	14 21	2 49	11 7	0 21	9 46	1 49	31 39	17 53	23 52	23 49	0 13		n.a.
M10	12 10	5 31	5 2	21 54	2 22	16 17	1 25	2 9	0 5	4 22	1 23	14 23	2 49	11 7	0 21	9 45	1 49	31 40	17 53	23 52	23 49	0 16		n.a.
T 11	11 50	0 33	4 52	21 33	2 24	15 53	1 25	1 52	0 4	4 21	1 23	14 24	2 49	11 6	0 21	9 45	1 49	31 40	17 53	23 51	23 49	0 19		n.a.
W12	11 29	4n25	4 30	21 11	2 25	15 28	1 25	1 35	0 3	4 19	1 23	14 26	2 49	11 6	0 21	9 45	1 49	31 41	17 53	23 51	23 49	0 22		n.a.
T 13	11 8	9 14	3 56	20 47	2 26	15 2	1 24	1 18	0 3	4 18	1 23	14 28	2 49	11 6	0 21	9 45	1 49	31 41	17 53	23 51	23 49	0 25		n.a.
F 14	10 47	13 44	3 11	20 22	2 26	14 37	1 24	1 1	0 2	4 16	1 23	14 29	2 49	11 5	0 21	9 44	1 49	31 42	17 53	23 50	23 49	0 28		n.a.
S 15	10 25	17 46	2 18	19 54	2 25	14 11	1 23	0 44	0 1	4 15	1 23	14 31	2 49	11 5	0 21	9 44	1 49	31 42	17 53	23 50	23 49	0 31		n.a.
S 16	10 4	21 6	1 17	19 25	2 24	13 44	1 23	0 27	0 1	4 13	1 23	14 32	2 49	11 5	0 21	9 44	1 49	31 43	17 52	23 50	23 48	0 34		n.a.
M17	9 42	23 33	0 11	18 53	2 23	13 17	1 22	0 10	0 0	4 11	1 24	14 34	2 49	11 4	0 21	9 43	1 49	31 43	17 52	23 50	23 48	0 37		n.a.
T 18	9 20	24 50	0n57	18 20	2 20	12 50	1 22	0n 6	0n 0	4 9	1 24	14 36	2 49	11 4	0 21	9 43	1 49	31 43	17 52	23 50	23 48	0 39		n.a.
W19	8 59	24 44	2 5	17 45	2 18	12 23	1 21	0 23	0 1	4 7	1 24	14 37	2 49	11 3	0 21	9 43	1 50	31 44	17 52	23 50	23 48	0 42		n.a.
T 20	8 37	23 8	3 7	17 8	2 14	11 55	1 20	0 40	0 2	4 5	1 24	14 39	2 49	11 3	0 21	9 42	1 50	31 44	17 52	23 50	23 48	0 45		n.a.
F 21	8 14	20 1	4 0	16 29	2 11	11 27	1 19	0 57	0 2	4 3	1 24	14 40	2 49	11 3	0 21	9 42	1 50	31 45	17 52	23 50	23 48	0 48		n.a.
S 22	7 52	15 34	4 38	15 48	2 6	10 58	1 19	1 14	0 3	4 1	1 24	14 42	2 49	11 2	0 21	9 42	1 50	31 45	17 51	23 49	23 47	0 51		n.a.
S 23	7 30	10 5	4 58	15 5	2 1	10 30	1 18	1 30	0 3	3 59	1 24	14 43	2 49	11 2	0 21	9 41	1 50	31 45	17 51	23 49	23 47	0 54		n.a.
M24	7 8	3 57	4 58	14 21	1 56	10 1	1 17	1 47	0 4	3 57	1 24	14 45	2 49	11 1	0 21	9 41	1 50	31 46	17 51	23 48	23 47	0 57		n.a.
T 25	6 45	2s23	4 37	13 34	1 50	9 32	1 16	2 4	0 5	3 54	1 24	14 46	2 49	11 1	0 21	9 41	1 50	31 46	17 51	23 48	23 47	1 0		n.a.
W26	6 22	8 32	3 57	12 46	1 43	9 2	1 14	2 20	0 5	3 52	1 24	14 48	2 49	11 0	0 21	9 40	1 50	31 46	17 51	23 47	23 47	1 3		n.a.
T 27	6 0	14 5	3 2	11 56	1 36	8 32	1 13	2 37	0 6	3 50	1 24	14 49	2 49	11 0	0 21	9 40	1 50	31 47	17 50	23 47	23 47	1 6		n.a.
F 28	5 37	18 43	1 58	11 4	1 28	8 2	1 12	2 54	0 6	3 47	1 24	14 51	2 49	10 59	0 21	9 39	1 50	31 47	17 50	23 47	23 46	1 9		n.a.
S 29	5 14	22 12	0 48	10 10	1 20	7 32	1 11	3 10	0 7	3 45	1 24	14 52	2 49	10 58	0 21	9 39	1 50	31 47	17 50	23 47	23 46	1 12		n.a.
S 30	4 51	24 20	0s23	9 15	1 12	7 2	1 9	3 27	0 8	3 42	1 24	14 53	2 48	10 58	0 21	9 39	1 50	31 47	17 50	23 47	23 46	1 15		n.a.
M31	4s28	25s 3	1s31	8s18	1s 3	6s32	1s 8	3n43	0n 8	3s40	1n24	14n55	2n48	10s57	0n21	9s38	1n50	31n48	17n49	23n47	23n46	1n18		n.a.

Julian Day Number = 820775.5, Delta T = 16h27m01s
Ecliptic obliquity = 23°58'17, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°02'33, Lahiri = -37°55'32 Julian Calendar 1 March 2466 BCE == Greg. Calendar 9 Feb. 2466 BCE

The year -2465 astronomical counting style corresponds to year 2466 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2466 BCE
geocentric

APRIL 2466 BCE (-2465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 14 26	19♓53'34	23♉15	13♓46	17♓37	9♈33	12°R 9	28°R20	28°R46	28°R56	20°R15	22°R59	22♊38	14♈15	n.a.	T 1
W 2	11 18 23	20°51'01	5♒50	15°54	18°51	10°12	12♎ 3	28♌16	28♎45	28♎55	20♌14	22♊54	22°34	14°21	n.a.	W 2
T 3	11 22 19	21°48'27	18°12	18° 3	20° 4	10°52	11°56	28°12	28°43	28°54	20°12	22°46	22°31	14°28	n.a.	T 3
F 4	11 26 16	22°45'52	0♓26	20°12	21°18	11°31	11°49	28° 8	28°41	28°53	20°11	22°35	22°28	14°35	n.a.	F 4
S 5	11 30 12	23°43'16	12°33	22°23	22°32	12°11	11°42	28° 4	28°39	28°51	20° 9	22°23	22°25	14°42	n.a.	S 5
S 6	11 34 9	24°40'39	24°33	24°34	23°45	12°51	11°35	28° 1	28°37	28°50	20° 8	22° 9	22°22	14°48	n.a.	S 6
M 7	11 38 6	25°38'00	6♈28	26°45	24°59	13°30	11°28	27°57	28°35	28°49	20° 7	21°55	22°19	14°55	n.a.	M 7
T 8	11 42 2	26°35'20	18°20	28°56	26°13	14° 9	11°21	27°53	28°34	28°48	20° 6	21°42	22°15	15° 2	n.a.	T 8
W 9	11 45 59	27°32'40	0♉10	1♈ 7	27°26	14°49	11°14	27°50	28°32	28°46	20° 4	21°32	22°12	15° 8	n.a.	W 9
T 10	11 49 55	28°29'58	12° 1	3°18	28°40	15°28	11° 7	27°46	28°30	28°45	20° 3	21°24	22° 9	15°15	n.a.	T 10
F 11	11 53 52	29°27'14	23°55	5°27	29°54	16° 8	11° 0	27°43	28°28	28°44	20° 2	21°19	22° 6	15°22	n.a.	F 11
S 12	11 57 48	0♈24'30	5♊57	7°36	1♈ 7	16°47	10°52	27°39	28°26	28°42	20° 1	21°16	22° 3	15°29	n.a.	S 12
S 13	12 1 45	1°21'45	18°10	9°43	2°21	17°26	10°45	27°36	28°24	28°41	19°59	21°D16	21°59	15°35	n.a.	S 13
M14	12 5 41	2°18'58	0♋41	11°49	3°35	18° 6	10°37	27°33	28°21	28°39	19°58	21°R16	21°56	15°42	n.a.	M14
T 15	12 9 38	3°16'10	13°32	13°53	4°48	18°45	10°30	27°29	28°19	28°38	19°57	21°15	21°53	15°49	n.a.	T 15
W16	12 13 35	4°13'21	26°50	15°55	6° 2	19°24	10°22	27°26	28°17	28°37	19°56	21°14	21°50	15°55	n.a.	W16
T 17	12 17 31	5°10'31	10♌37	17°55	7°16	20° 3	10°15	27°23	28°15	28°35	19°55	21°10	21°47	16° 2	n.a.	T 17
F 18	12 21 28	6° 7'40	24°53	19°53	8°29	20°43	10° 7	27°20	28°13	28°34	19°54	21° 4	21°44	16° 9	n.a.	F 18
S 19	12 25 24	7° 4'48	9♍37	21°49	9°43	21°22	10° 0	27°17	28°11	28°32	19°53	20°55	21°40	16°16	n.a.	S 19
S 20	12 29 21	8° 1'55	24°42	23°42	10°57	22° 1	9°52	27°14	28° 8	28°31	19°52	20°45	21°37	16°22	n.a.	S 20
M21	12 33 17	8°59'01	9♎59	25°33	12°10	22°40	9°44	27°12	28° 6	28°29	19°51	20°35	21°34	16°29	n.a.	M21
T 22	12 37 14	9°56'06	25°17	27°21	13°24	23°19	9°37	27° 9	28° 4	28°28	19°50	20°27	21°31	16°36	n.a.	T 22
W23	12 41 10	10°53'11	10♏25	29° 7	14°37	23°58	9°29	27° 6	28° 2	28°26	19°49	20°20	21°28	16°42	n.a.	W23
T 24	12 45 7	11°50'16	25°13	0♉51	15°51	24°37	9°21	27° 4	27°59	28°25	19°48	20°15	21°24	16°49	n.a.	T 24
F 25	12 49 4	12°47'20	9♐36	2°32	17° 5	25°16	9°14	27° 1	27°57	28°23	19°48	20°13	21°21	16°56	n.a.	F 25
S 26	12 53 0	13°44'24	23°33	4°10	18°18	25°55	9° 6	26°59	27°55	28°22	19°47	20°D13	21°18	17° 2	n.a.	S 26
S 27	12 56 57	14°41'28	7♉ 2	5°46	19°32	26°34	8°59	26°57	27°52	28°20	19°46	20°13	21°15	17° 9	n.a.	S 27
M28	13 0 53	15°38'32	20° 7	7°19	20°46	27°13	8°51	26°54	27°50	28°19	19°45	20°R13	21°12	17°16	n.a.	M28
T 29	13 4 50	16°35'35	2♒51	8°50	21°59	27°52	8°44	26°52	27°48	28°17	19°44	20°12	21° 9	17°23	n.a.	T 29
W30	13 8 46	17♈32'39	15♒19	10♉18	23♈13	28♈31	8♎36	26♌50	27♎45	28♎15	19♌44	20♊ 8	21♊ 5	17♈29	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s 5	24s25	2s32	7s20	0s53	6s 1	1s 7	4n 0	0n 9	3s37	1n24	14n56	2n48	10s57	0n21	9s38	1n50	31n48	17n49	23n47	23n46	1n20		n.a.
W 2	3 42	22 32	3 25	6 21	0 44	5 30	1 5	4 16	0 9	3 34	1 24	14 58	2 48	10 56	0 21	9 37	1 50	31 48	17 49	23 47	23 45	1 23		n.a.
T 3	3 19	19 37	4 8	5 20	0 34	4 59	1 4	4 33	0 10	3 32	1 24	14 59	2 48	10 55	0 21	9 37	1 50	31 48	17 48	23 46	23 45	1 26		n.a.
F 4	2 56	15 53	4 38	4 19	0 23	4 28	1 2	4 49	0 11	3 29	1 24	15 0	2 48	10 55	0 21	9 36	1 50	31 48	17 48	23 46	23 45	1 29		n.a.
S 5	2 33	11 31	4 55	3 17	0 13	3 57	1 0	5 5	0 11	3 26	1 24	15 1	2 48	10 54	0 21	9 36	1 50	31 49	17 48	23 45	23 45	1 32		n.a.
S 6	2 10	6 46	4 59	2 15	0 2	3 26	0 59	5 22	0 12	3 24	1 24	15 3	2 48	10 53	0 21	9 35	1 50	31 49	17 47	23 44	23 45	1 35		n.a.
M 7	1 46	1 48	4 50	1 12	0n 8	2 54	0 57	5 38	0 12	3 21	1 24	15 4	2 48	10 53	0 21	9 35	1 50	31 49	17 47	23 43	23 45	1 38		n.a.
T 8	1 23	3n13	4 28	0 9	0 19	2 23	0 55	5 54	0 13	3 18	1 24	15 5	2 48	10 52	0 21	9 34	1 50	31 49	17 47	23 42	23 44	1 41		n.a.
W 9	1 0	8 7	3 55	0n54	0 29	1 51	0 54	6 10	0 13	3 15	1 24	15 6	2 47	10 51	0 21	9 34	1 50	31 49	17 46	23 42	23 44	1 44		n.a.
T 10	0 37	12 45	3 11	1 56	0 39	1 20	0 52	6 26	0 14	3 12	1 24	15 7	2 47	10 51	0 21	9 33	1 50	31 49	17 46	23 41	23 44	1 47		n.a.
F 11	0 13	16 55	2 19	2 58	0 49	0 48	0 50	6 42	0 15	3 10	1 24	15 8	2 47	10 50	0 21	9 33	1 50	31 49	17 46	23 41	23 44	1 50		n.a.
S 12	0n10	20 28	1 20	3 59	0 59	0 16	0 48	6 58	0 15	3 7	1 24	15 10	2 47	10 49	0 21	9 32	1 50	31 49	17 45	23 41	23 44	1 53		n.a.
S 13	0 33	23 10	0 16	4 58	1 8	0n15	0 46	7 14	0 16	3 4	1 24	15 11	2 47	10 48	0 21	9 32	1 50	31 49	17 45	23 41	23 43	1 56		n.a.
M14	0 56	24 48	0n50	5 57	1 17	0 47	0 44	7 30	0 16	3 1	1 24	15 12	2 47	10 48	0 21	9 31	1 50	31 49	17 44	23 41	23 43	1 59		n.a.
T 15	1 20	25 10	1 55	6 54	1 25	1 19	0 42	7 46	0 17	2 58	1 24	15 13	2 47	10 47	0 21	9 31	1 50	31 49	17 44	23 41	23 43	2 2		n.a.
W16	1 43	24 8	2 57	7 49	1 33	1 50	0 40	8 1	0 17	2 55	1 24	15 14	2 46	10 46	0 21	9 30	1 50	31 49	17 44	23 40	23 43	2 5		n.a.
T 17	2 6	21 38	3 50	8 43	1 40	2 22	0 38	8 17	0 18	2 52	1 24	15 15	2 46	10 45	0 21	9 30	1 50	31 49	17 43	23 40	23 43	2 8		n.a.
F 18	2 29	17 45	4 31	9 35	1 47	2 54	0 36	8 33	0 18	2 49	1 24	15 15	2 46	10 44	0 21	9 29	1 50	31 49	17 43	23 40	23 42	2 10		n.a.
S 19	2 52	12 41	4 56	10 26	1 53	3 25	0 34	8 48	0 19	2 46	1 23	15 16	2 46	10 44	0 21	9 29	1 50	31 49	17 42	23 39	23 42	2 13		n.a.
S 20	3 15	6 44	5 1	11 14	1 59	3 57	0 32	9 4	0 20	2 43	1 23	15 17	2 46	10 43	0 21	9 28	1 50	31 49	17 42	23 38	23 42	2 16		n.a.
M21	3 38	0 18	4 45	12 0	2 3	4 28	0 29	9 19	0 20	2 40	1 23	15 18	2 46	10 42	0 21	9 28	1 50	31 49	17 41	23 38	23 42	2 19		n.a.
T 22	4 1	6s 9	4 8	12 44	2 7	4 59	0 27	9 34	0 21	2 37	1 23	15 19	2 45	10 41	0 21	9 27	1 50	31 49	17 41	23 37	23 42	2 22		n.a.
W23	4 24	12 12	3 15	13 26	2 11	5 30	0 25	9 50	0 21	2 34	1 23	15 20	2 45	10 40	0 21	9 26	1 51	31 49	17 41	23 37	23 41	2 25		n.a.
T 24	4 47	17 25	2 9	14 6	2 14	6 1	0 23	10 5	0 22	2 31	1 23	15 20	2 45	10 40	0 21	9 26	1 51	31 49	17 40	23 36	23 41	2 28		n.a.
F 25	5 10	21 28	0 56	14 44	2 16	6 32	0 20	10 20	0 22	2 28	1 23	15 21	2 45	10 39	0 21	9 25	1 51	31 49	17 40	23 36	23 41	2 31		n.a.
S 26	5 32	24 6	0s18	15 20	2 17	7 3	0 18	10 35	0 23	2 25	1 23	15 22	2 45	10 38	0 21	9 25	1 51	31 49	17 39	23 36	23 41	2 34		n.a.
S 27	5 55	25 15	1 28	15 53	2 17	7 34	0 16	10 50	0 23	2 23	1 23	15 22	2 45	10 37	0 21	9 24	1 51	31 48	17 39	23 36	23 41	2 37		n.a.
M28	6 17	24 56	2 32	16 25	2 17	8 4	0 13	11 5	0 24	2 20	1 22	15 23	2 44	10 36	0 21	9 24	1 51	31 48	17 38	23 36	23 40	2 40		n.a.
T 29	6 40	23 18	3 27	16 54	2 16	8 35	0 11	11 20	0 24	2 17	1 22	15 23	2 44	10 35	0 21	9 23	1 51	31 48	17 38	23 36	23 40	2 43		n.a.
W30	7n 2	20s34	4s10	17n22	2n15	9n 5	0s 9	11n34	0n25	2s14	1n22	15n24	2n44	10s34	0n21	9s22	1n51	31n48	17n37	23n36	23n40	2n46		n.a.

Julian Day Number = 820806.5, Delta T = 16h26m59s
Ecliptic obliquity = 23°58'18, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°02'28, Lahiri = -37°55'28 Julian Calendar 1 Apr. 2466 BCE == Greg. Calendar 12 March 2466 BCE

The year -2465 astronomical counting style corresponds to year 2466 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2466 BCE
geocentric

MAY 2466 BCE (-2465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 12 43	18♈29'42	27♒34	11♉43	24♈27	29♈10	8°R29	26°R48	27°R43	28°R14	19°R43	20°R 3	21♊ 2	17♈36	n.a.	T 1
F 2	13 16 40	19°26'45	9♓39	13° 6	25°40	29°49	8♎21	26♌46	27♎41	28♎12	19♌42	19♊55	20°59	17°43	n.a.	F 2
S 3	13 20 36	20°23'48	21°38	14°26	26°54	0♉28	8°14	26°45	27°38	28°11	19°42	19°45	20°56	17°49	n.a.	S 3
S 4	13 24 33	21°20'51	3♈32	15°43	28° 7	1° 7	8° 7	26°43	27°36	28° 9	19°41	19°34	20°53	17°56	n.a.	S 4
M 5	13 28 29	22°17'53	15°23	16°58	29°21	1°46	7°59	26°41	27°33	28° 7	19°41	19°23	20°50	18° 3	n.a.	M 5
T 6	13 32 26	23°14'56	27°14	18°10	0♉35	2°25	7°52	26°40	27°31	28° 6	19°40	19°13	20°46	18°10	n.a.	T 6
W 7	13 36 22	24°11'58	9♉ 6	19°18	1°48	3° 3	7°45	26°38	27°29	28° 4	19°40	19° 5	20°43	18°16	n.a.	W 7
T 8	13 40 19	25° 9'00	21° 0	20°24	3° 2	3°42	7°38	26°37	27°26	28° 3	19°39	18°59	20°40	18°23	n.a.	T 8
F 9	13 44 15	26° 6'03	2♊59	21°27	4°16	4°21	7°31	26°36	27°24	28° 1	19°39	18°55	20°37	18°30	n.a.	F 9
S 10	13 48 12	27° 3'05	15° 6	22°26	5°29	5° 0	7°24	26°35	27°21	27°59	19°38	18°D54	20°34	18°36	n.a.	S 10
S 11	13 52 9	28° 0'06	27°24	23°22	6°43	5°39	7°18	26°34	27°19	27°58	19°38	18°54	20°30	18°43	n.a.	S 11
M12	13 56 5	28°57'08	9♋56	24°15	7°57	6°17	7°11	26°33	27°16	27°56	19°38	18°55	20°27	18°50	n.a.	M12
T 13	14 0 2	29°54'10	22°48	25° 5	9°10	6°56	7° 4	26°32	27°14	27°55	19°38	18°56	20°24	18°57	n.a.	T 13
W14	14 3 58	0♉51'11	6♌ 2	25°51	10°24	7°35	6°58	26°31	27°11	27°53	19°37	18°R56	20°21	19° 3	n.a.	W14
T 15	14 7 55	1°48'12	19°43	26°33	11°38	8°13	6°52	26°30	27° 9	27°51	19°37	18°55	20°18	19°10	n.a.	T 15
F 16	14 11 51	2°45'13	3♍50	27°11	12°51	8°52	6°45	26°30	27° 7	27°50	19°37	18°52	20°15	19°17	n.a.	F 16
S 17	14 15 48	3°42'13	18°23	27°45	14° 5	9°31	6°39	26°29	27° 4	27°48	19°37	18°47	20°11	19°23	n.a.	S 17
S 18	14 19 45	4°39'14	3♎18	28°16	15°19	10° 9	6°33	26°29	27° 2	27°46	19°37	18°41	20° 8	19°30	n.a.	S 18
M19	14 23 41	5°36'15	18°28	28°42	16°32	10°48	6°28	26°29	26°59	27°45	19°37	18°35	20° 5	19°37	n.a.	M19
T 20	14 27 38	6°33'16	3♏42	29° 3	17°46	11°26	6°22	26°28	26°57	27°43	19°36	18°29	20° 2	19°43	n.a.	T 20
W21	14 31 34	7°30'18	18°50	29°21	19° 0	12° 5	6°16	26°28	26°55	27°42	19°D36	18°25	19°59	19°50	n.a.	W21
T 22	14 35 31	8°27'20	3♐43	29°33	20°13	12°44	6°11	26°D28	26°52	27°40	19°36	18°22	19°56	19°57	n.a.	T 22
F 23	14 39 27	9°24'22	18°14	29°41	21°27	13°22	6° 5	26°28	26°50	27°39	19°36	18°D21	19°52	20° 4	n.a.	F 23
S 24	14 43 24	10°21'26	2♑18	29°R45	22°41	14° 1	6° 0	26°28	26°48	27°37	19°37	18°22	19°49	20°10	n.a.	S 24
S 25	14 47 21	11°18'30	15°55	29°43	23°54	14°39	5°55	26°29	26°45	27°35	19°37	18°23	19°46	20°17	n.a.	S 25
M26	14 51 17	12°15'35	29° 6	29°37	25° 8	15°18	5°50	26°29	26°43	27°34	19°37	18°24	19°43	20°24	n.a.	M26
T 27	14 55 14	13°12'40	11♒53	29°26	26°22	15°56	5°46	26°30	26°41	27°32	19°37	18°R25	19°40	20°30	n.a.	T 27
W28	14 59 10	14° 9'47	24°21	29°10	27°35	16°35	5°41	26°30	26°38	27°31	19°37	18°25	19°36	20°37	n.a.	W28
T 29	15 3 7	15° 6'54	6♓34	28°50	28°49	17°13	5°37	26°31	26°36	27°29	19°37	18°23	19°33	20°44	n.a.	T 29
F 30	15 7 3	16° 4'02	18°36	28°26	0♊ 3	17°52	5°32	26°32	26°34	27°28	19°38	18°19	19°30	20°51	n.a.	F 30
S 31	15 11 0	17♉ 1'11	0♈31	27♉57	1♊17	18♉30	5♎28	26♌32	26♎32	27♎26	19♌38	18♊15	19♊27	20♈57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	7n24	16s58	4s41	17n47	2n13	9n35	0s 6	11n49	0n25	2s11	1n22	15n24	2n44	10s34	0n21	9s22	1n51	31n48	17n37	23n35	23n40	2n49			n.a.
F 2	7 46	12 43	4 59	18 11	2 10	10 4	0 4	12 3	0 26	2 8	1 22	15 25	2 44	10 33	0 21	9 21	1 51	31 47	17 36	23 35	23 39	2 52			n.a.
S 3	8 8	8 1	5 4	18 32	2 6	10 34	0 2	12 18	0 26	2 5	1 22	15 25	2 43	10 32	0 21	9 21	1 51	31 47	17 36	23 34	23 39	2 55			n.a.
S 4	8 30	3 4	4 55	18 51	2 2	11 3	0n 1	12 32	0 27	2 3	1 21	15 26	2 43	10 31	0 21	9 20	1 51	31 47	17 35	23 33	23 39	2 58			n.a.
M 5	8 52	2n 0	4 34	19 9	1 57	11 32	0 3	12 47	0 27	2 0	1 21	15 26	2 43	10 30	0 21	9 20	1 51	31 46	17 35	23 32	23 39	3 1			n.a.
T 6	9 14	6 59	4 0	19 24	1 52	12 1	0 6	13 1	0 28	1 57	1 21	15 27	2 43	10 29	0 21	9 19	1 51	31 46	17 34	23 31	23 39	3 4			n.a.
W 7	9 35	11 45	3 17	19 38	1 45	12 29	0 8	13 15	0 28	1 54	1 21	15 27	2 43	10 28	0 21	9 18	1 51	31 46	17 34	23 31	23 38	3 7			n.a.
T 8	9 57	16 6	2 24	19 49	1 38	12 57	0 10	13 29	0 29	1 52	1 21	15 27	2 42	10 27	0 21	9 18	1 51	31 45	17 33	23 30	23 38	3 10			n.a.
F 9	10 18	19 50	1 25	19 59	1 31	13 25	0 13	13 43	0 29	1 49	1 20	15 27	2 42	10 27	0 21	9 17	1 51	31 45	17 33	23 30	23 38	3 13			n.a.
S 10	10 39	22 47	0 20	20 7	1 23	13 53	0 15	13 57	0 30	1 47	1 20	15 27	2 42	10 26	0 21	9 17	1 51	31 45	17 32	23 30	23 38	3 16			n.a.
S 11	11 0	24 42	0n46	20 13	1 14	14 20	0 17	14 10	0 30	1 44	1 20	15 28	2 42	10 25	0 21	9 16	1 51	31 44	17 31	23 30	23 37	3 18			n.a.
M12	11 21	25 26	1 51	20 17	1 4	14 47	0 20	14 24	0 31	1 42	1 20	15 28	2 41	10 24	0 21	9 15	1 51	31 44	17 31	23 30	23 37	3 21			n.a.
T 13	11 41	24 50	2 52	20 20	0 54	15 13	0 22	14 37	0 31	1 39	1 20	15 28	2 41	10 23	0 21	9 15	1 51	31 44	17 30	23 30	23 37	3 24			n.a.
W14	12 2	22 50	3 47	20 21	0 43	15 39	0 24	14 51	0 32	1 37	1 19	15 28	2 41	10 22	0 21	9 14	1 51	31 43	17 30	23 30	23 37	3 27			n.a.
T 15	12 22	19 29	4 30	20 20	0 32	16 5	0 27	15 4	0 32	1 35	1 19	15 28	2 41	10 21	0 21	9 14	1 51	31 43	17 29	23 30	23 36	3 30			n.a.
F 16	12 42	14 56	4 58	20 18	0 20	16 30	0 29	15 17	0 33	1 32	1 19	15 28	2 40	10 20	0 21	9 13	1 50	31 42	17 29	23 30	23 36	3 33			n.a.
S 17	13 2	9 24	5 9	20 14	0 8	16 55	0 31	15 30	0 33	1 30	1 19	15 28	2 40	10 20	0 21	9 13	1 50	31 42	17 28	23 29	23 36	3 36			n.a.
S 18	13 21	3 13	4 59	20 8	0s 5	17 20	0 34	15 43	0 34	1 28	1 18	15 28	2 40	10 19	0 21	9 12	1 50	31 41	17 28	23 29	23 36	3 39			n.a.
M19	13 41	3s16	4 28	20 1	0 18	17 43	0 36	15 56	0 34	1 26	1 18	15 28	2 40	10 18	0 21	9 11	1 50	31 41	17 27	23 28	23 36	3 42			n.a.
T 20	14 0	9 37	3 38	19 52	0 32	18 7	0 38	16 9	0 35	1 24	1 18	15 28	2 40	10 17	0 21	9 11	1 50	31 40	17 26	23 28	23 35	3 45			n.a.
W21	14 19	15 21	2 33	19 42	0 47	18 30	0 40	16 22	0 35	1 22	1 18	15 27	2 39	10 16	0 21	9 10	1 50	31 40	17 26	23 27	23 35	3 48			n.a.
T 22	14 38	20 5	1 19	19 31	1 1	18 53	0 43	16 34	0 36	1 20	1 17	15 27	2 39	10 15	0 21	9 10	1 50	31 39	17 25	23 27	23 35	3 51			n.a.
F 23	14 57	23 26	0 1	19 18	1 16	19 15	0 45	16 46	0 36	1 18	1 17	15 27	2 39	10 14	0 21	9 9	1 50	31 39	17 25	23 27	23 35	3 54			n.a.
S 24	15 15	25 12	1s15	19 4	1 31	19 36	0 47	16 59	0 37	1 16	1 17	15 27	2 39	10 13	0 21	9 9	1 50	31 38	17 24	23 27	23 34	3 57			n.a.
S 25	15 33	25 23	2 24	18 49	1 46	19 57	0 49	17 11	0 37	1 14	1 17	15 26	2 38	10 13	0 21	9 8	1 50	31 38	17 24	23 27	23 34	4 0			n.a.
M26	15 51	24 7	3 24	18 32	2 2	20 18	0 51	17 23	0 38	1 12	1 16	15 26	2 38	10 12	0 21	9 8	1 50	31 37	17 23	23 27	23 34	4 3			n.a.
T 27	16 9	21 37	4 11	18 15	2 17	20 38	0 53	17 35	0 38	1 11	1 16	15 26	2 38	10 11	0 21	9 7	1 50	31 36	17 22	23 27	23 34	4 6			n.a.
W28	16 27	18 9	4 45	17 57	2 32	20 57	0 55	17 47	0 39	1 9	1 16	15 25	2 38	10 10	0 21	9 6	1 50	31 36	17 22	23 27	23 33	4 9			n.a.
T 29	16 44	14 0	5 5	17 38	2 46	21 16	0 57	17 58	0 39	1 7	1 16	15 25	2 37	10 9	0 21	9 6	1 50	31 35	17 21	23 27	23 33	4 12			n.a.
F 30	17 1	9 22	5 12	17 19	3 0	21 34	0 59	18 10	0 39	1 6	1 15	15 24	2 37	10 8	0 21	9 5	1 50	31 34	17 21	23 27	23 33	4 15			n.a.
S 31	17n17	4s26	5s 5	17n 0	3s14	21n52	1n 1	18n21	0n40	1s 5	1n15	15n24	2n37	10s 8	0n21	9s 5	1n50	31n34	17n20	23n26	23n32	4n18			n.a.

Julian Day Number = 820836.5, Delta T = 16h26m57s
Ecliptic obliquity = 23°58'18, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°02'24, Lahiri = -37°55'24 Julian Calendar 1 May 2466 BCE == Greg. Calendar 11 Apr. 2466 BCE

The year -2465 astronomical counting style corresponds to year 2466 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2466 BCE
geocentric

JUNE 2466 BCE (-2465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 14 57	17♉58'21	12♈23	27°R25	2♊30	19♉ 8	5°R24	26♌33	26°R29	27°R25	19♌38	18°R10	19♊24	21♈ 4	n.a.	S 1
M 2	15 18 53	18°55'32	24°13	26♉50	3°44	19°47	5♎20	26°34	26♎27	27♎23	19°39	18♊ 5	19°21	21°11	n.a.	M 2
T 3	15 22 50	19°52'43	6♉ 6	26°12	4°58	20°25	5°17	26°35	26°25	27°22	19°39	18° 0	19°17	21°17	n.a.	T 3
W 4	15 26 46	20°49'56	18° 2	25°32	6°11	21° 4	5°13	26°37	26°23	27°20	19°40	17°56	19°14	21°24	n.a.	W 4
T 5	15 30 43	21°47'10	0♊ 3	24°50	7°25	21°42	5°10	26°38	26°21	27°19	19°40	17°54	19°11	21°31	n.a.	T 5
F 6	15 34 39	22°44'24	12°13	24° 8	8°39	22°21	5° 7	26°39	26°19	27°17	19°41	17°D52	19° 8	21°37	n.a.	F 6
S 7	15 38 36	23°41'40	24°31	23°25	9°52	22°59	5° 4	26°41	26°17	27°16	19°41	17°52	19° 5	21°44	n.a.	S 7
S 8	15 42 32	24°38'56	7♋ 1	22°44	11° 6	23°37	5° 1	26°43	26°15	27°15	19°42	17°53	19° 1	21°51	n.a.	S 8
M 9	15 46 29	25°36'13	19°44	22° 4	12°20	24°16	4°59	26°44	26°13	27°13	19°42	17°55	18°58	21°58	n.a.	M 9
T 10	15 50 26	26°33'31	2♌43	21°26	13°34	24°54	4°56	26°46	26°11	27°12	19°43	17°56	18°55	22° 4	n.a.	T 10
W11	15 54 22	27°30'49	16° 1	20°51	14°47	25°32	4°54	26°48	26° 9	27°11	19°44	17°57	18°52	22°11	n.a.	W11
T 12	15 58 19	28°28'09	29°38	20°19	16° 1	26°11	4°52	26°50	26° 7	27° 9	19°45	17°R58	18°49	22°18	n.a.	T 12
F 13	16 2 15	29°25'29	13♍37	19°52	17°15	26°49	4°50	26°52	26° 5	27° 8	19°45	17°57	18°46	22°24	n.a.	F 13
S 14	16 6 12	0♊22'50	27°56	19°30	18°28	27°27	4°48	26°54	26° 3	27° 7	19°46	17°56	18°42	22°31	n.a.	S 14
S 15	16 10 8	1°20'11	12♎33	19°13	19°42	28° 6	4°47	26°56	26° 1	27° 5	19°47	17°54	18°39	22°38	n.a.	S 15
M16	16 14 5	2°17'34	27°23	19° 1	20°56	28°44	4°46	26°59	25°59	27° 4	19°48	17°52	18°36	22°44	n.a.	M16
T 17	16 18 2	3°14'58	12♏19	18°D56	22° 9	29°22	4°45	27° 1	25°57	27° 3	19°49	17°50	18°33	22°51	n.a.	T 17
W18	16 21 58	4°12'23	27°13	18°57	23°23	0♊ 1	4°44	27° 4	25°56	27° 2	19°50	17°49	18°30	22°58	n.a.	W18
T 19	16 25 55	5° 9'49	11♐57	19° 4	24°37	0°39	4°43	27° 6	25°54	27° 1	19°51	17°D49	18°27	23° 5	n.a.	T 19
F 20	16 29 51	6° 7'17	26°24	19°18	25°50	1°17	4°42	27° 9	25°52	26°59	19°52	17°49	18°23	23°11	n.a.	F 20
S 21	16 33 48	7° 4'46	10♑30	19°39	27° 4	1°55	4°42	27°12	25°51	26°58	19°53	17°49	18°20	23°18	n.a.	S 21
S 22	16 37 44	8° 2'17	24°10	20° 7	28°18	2°34	4°42	27°15	25°49	26°57	19°54	17°50	18°17	23°25	n.a.	S 22
M23	16 41 41	8°59'49	7♒26	20°41	29°31	3°12	4°D42	27°17	25°48	26°56	19°55	17°51	18°14	23°31	n.a.	M23
T 24	16 45 38	9°57'23	20°17	21°23	0♋45	3°50	4°42	27°20	25°46	26°55	19°56	17°52	18°11	23°38	n.a.	T 24
W25	16 49 34	10°54'59	2♓49	22°10	1°59	4°29	4°42	27°24	25°45	26°54	19°57	17°52	18° 7	23°45	n.a.	W25
T 26	16 53 31	11°52'36	15° 4	23° 5	3°12	5° 7	4°43	27°27	25°43	26°53	19°58	17°R52	18° 4	23°51	n.a.	T 26
F 27	16 57 27	12°50'15	27° 6	24° 5	4°26	5°45	4°43	27°30	25°42	26°52	19°59	17°52	18° 1	23°58	n.a.	F 27
S 28	17 1 24	13°47'56	9♈ 1	25°12	5°40	6°23	4°44	27°33	25°40	26°51	20° 0	17°51	17°58	24° 5	n.a.	S 28
S 29	17 5 20	14°45'39	20°52	26°25	6°53	7° 2	4°45	27°37	25°39	26°50	20° 2	17°51	17°55	24°12	n.a.	S 29
M30	17 9 17	15♊43'24	2♉43	27♉43	8♋ 7	7♊40	4♎47	27♌40	25♎38	26♎49	20♌ 3	17♊51	17♊52	24♈18	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n34	0n39	4s45	16n40	3s27	22n 9	1n 3	18n32	0n40	1s 3	1n15	15n23	2n37	10s 7	0n21	9s 4	1n50	31n33	17n20	23n26	23n32	4n21		n.a.
M 2	17 50	5 42	4 12	16 20	3 39	22 25	1 5	18 44	0 41	1 2	1 14	15 23	2 36	10 6	0 21	9 4	1 50	31 33	17 19	23 25	23 32	4 24		n.a.
T 3	18 6	10 34	3 29	16 1	3 49	22 41	1 6	18 55	0 41	1 1	1 14	15 22	2 36	10 5	0 21	9 3	1 50	31 32	17 18	23 25	23 32	4 27		n.a.
W 4	18 22	15 5	2 36	15 42	3 59	22 56	1 8	19 6	0 42	1 0	1 14	15 21	2 36	10 5	0 21	9 3	1 50	31 31	17 18	23 25	23 31	4 30		n.a.
T 5	18 37	19 3	1 36	15 24	4 7	23 11	1 10	19 16	0 42	0 59	1 13	15 21	2 36	10 4	0 21	9 2	1 50	31 30	17 17	23 24	23 31	4 33		n.a.
F 6	18 52	22 15	0 31	15 7	4 14	23 25	1 11	19 27	0 43	0 58	1 13	15 20	2 36	10 3	0 21	9 2	1 50	31 30	17 17	23 24	23 31	4 36		n.a.
S 7	19 7	24 28	0n36	14 52	4 19	23 38	1 13	19 37	0 43	0 57	1 13	15 19	2 35	10 2	0 21	9 1	1 50	31 29	17 16	23 24	23 31	4 39		n.a.
S 8	19 21	25 30	1 43	14 38	4 23	23 50	1 15	19 48	0 44	0 56	1 13	15 18	2 35	10 2	0 21	9 1	1 50	31 28	17 16	23 24	23 30	4 42		n.a.
M 9	19 35	25 14	2 47	14 26	4 25	24 2	1 16	19 58	0 44	0 55	1 12	15 18	2 35	10 1	0 21	9 0	1 50	31 28	17 15	23 24	23 30	4 45		n.a.
T 10	19 49	23 35	3 43	14 16	4 25	24 13	1 17	20 8	0 44	0 54	1 12	15 17	2 35	10 0	0 21	9 0	1 50	31 27	17 14	23 25	23 30	4 48		n.a.
W11	20 2	20 38	4 28	14 8	4 24	24 23	1 19	20 18	0 45	0 54	1 12	15 16	2 34	9 59	0 21	9 0	1 50	31 26	17 14	23 25	23 30	4 51		n.a.
T 12	20 16	16 30	5 0	14 2	4 21	24 33	1 20	20 28	0 45	0 53	1 11	15 15	2 34	9 59	0 21	8 59	1 50	31 25	17 13	23 25	23 29	4 53		n.a.
F 13	20 28	11 24	5 15	13 59	4 16	24 42	1 21	20 37	0 46	0 53	1 11	15 14	2 34	9 58	0 21	8 59	1 50	31 24	17 13	23 25	23 29	4 56		n.a.
S 14	20 41	5 34	5 11	13 59	4 10	24 50	1 23	20 47	0 46	0 52	1 11	15 13	2 34	9 57	0 21	8 58	1 50	31 24	17 12	23 25	23 29	4 59		n.a.
S 15	20 53	0s41	4 47	14 2	4 3	24 57	1 24	20 56	0 47	0 52	1 10	15 12	2 33	9 57	0 21	8 58	1 50	31 23	17 12	23 24	23 28	5 2		n.a.
M16	21 5	6 59	4 4	14 7	3 54	25 4	1 25	21 5	0 47	0 52	1 10	15 11	2 33	9 56	0 21	8 57	1 50	31 22	17 11	23 24	23 28	5 5		n.a.
T 17	21 16	12 58	3 4	14 15	3 44	25 10	1 26	21 14	0 47	0 52	1 10	15 10	2 33	9 55	0 21	8 57	1 50	31 21	17 11	23 24	23 28	5 8		n.a.
W18	21 27	18 10	1 51	14 26	3 33	25 15	1 27	21 23	0 48	0 52	1 10	15 9	2 33	9 55	0 21	8 57	1 49	31 20	17 10	23 24	23 28	5 11		n.a.
T 19	21 38	22 11	0 32	14 39	3 21	25 19	1 28	21 32	0 48	0 52	1 9	15 8	2 32	9 54	0 21	8 56	1 49	31 20	17 9	23 24	23 27	5 14		n.a.
F 20	21 48	24 43	0s47	14 55	3 9	25 23	1 29	21 40	0 49	0 52	1 9	15 6	2 32	9 54	0 21	8 56	1 49	31 19	17 9	23 24	23 27	5 17		n.a.
S 21	21 58	25 35	2 2	15 14	2 56	25 26	1 29	21 48	0 49	0 52	1 9	15 5	2 32	9 53	0 21	8 55	1 49	31 18	17 8	23 24	23 27	5 20		n.a.
S 22	22 8	24 50	3 8	15 34	2 42	25 28	1 30	21 57	0 49	0 52	1 8	15 4	2 32	9 52	0 21	8 55	1 49	31 17	17 8	23 24	23 27	5 23		n.a.
M23	22 17	22 42	4 2	15 57	2 27	25 29	1 31	22 5	0 50	0 52	1 8	15 3	2 32	9 52	0 21	8 55	1 49	31 16	17 7	23 24	23 26	5 26		n.a.
T 24	22 26	19 28	4 41	16 23	2 13	25 30	1 31	22 13	0 50	0 53	1 8	15 2	2 31	9 51	0 21	8 54	1 49	31 15	17 7	23 24	23 26	5 29		n.a.
W25	22 35	15 26	5 6	16 49	1 58	25 29	1 32	22 20	0 51	0 53	1 7	15 0	2 31	9 51	0 21	8 54	1 49	31 14	17 6	23 24	23 26	5 32		n.a.
T 26	22 43	10 51	5 17	17 18	1 43	25 28	1 32	22 28	0 51	0 54	1 7	14 59	2 31	9 50	0 21	8 54	1 49	31 13	17 6	23 24	23 25	5 35		n.a.
F 27	22 50	5 57	5 13	17 48	1 28	25 26	1 33	22 35	0 52	0 54	1 7	14 58	2 31	9 50	0 21	8 53	1 49	31 13	17 5	23 24	23 25	5 38		n.a.
S 28	22 58	0 52	4 56	18 19	1 13	25 24	1 33	22 42	0 52	0 55	1 6	14 56	2 30	9 49	0 21	8 53	1 49	31 12	17 5	23 24	23 25	5 41		n.a.
S 29	23 5	4n13	4 26	18 51	0 58	25 20	1 33	22 50	0 52	0 55	1 6	14 55	2 30	9 49	0 20	8 53	1 49	31 11	17 4	23 24	23 24	5 44		n.a.
M30	23n11	9n10	3s45	19n23	0s44	25n16	1n34	22n56	0n53	0s56	1n 6	14n53	2n30	9s48	0n20	8s52	1n49	31n10	17n 4	23n24	23n24	5n47		n.a.

Julian Day Number = 820867.5, Delta T = 16h26m54s
Ecliptic obliquity = 23°58'18, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°02'20, Lahiri = -37°55'20 Julian Calendar 1 June 2466 BCE == Greg. Calendar 12 May 2466 BCE

The year -2465 astronomical counting style corresponds to year 2466 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2466 BCE
geocentric

JULY 2466 BCE (-2465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 13 13	16♊41'10	14♉39	29♉ 7	9♋20	8♊18	4♎48	27♌44	25°R37	26°R48	20♌ 4	17°R51	17♊48	24♈25	n.a.	T 1
W 2	17 17 10	17°38'58	26°41	0♊36	10°34	8°56	4°50	27°48	25♎35	26♎47	20° 6	17°D50	17°45	24°32	n.a.	W 2
T 3	17 21 7	18°36'48	8♊53	2°10	11°48	9°34	4°52	27°51	25°34	26°46	20° 7	17♊50	17°42	24°38	n.a.	T 3
F 4	17 25 3	19°34'40	21°16	3°47	13° 1	10°13	4°54	27°55	25°33	26°45	20° 8	17°R51	17°39	24°45	n.a.	F 4
S 5	17 29 0	20°32'34	3♋52	5°29	14°15	10°51	4°56	27°59	25°32	26°45	20°10	17°50	17°36	24°52	n.a.	S 5
S 6	17 32 56	21°30'29	16°40	7°14	15°29	11°29	4°58	28° 3	25°31	26°44	20°11	17°50	17°33	24°58	n.a.	S 6
M 7	17 36 53	22°28'26	29°43	9° 2	16°42	12° 7	5° 1	28° 7	25°30	26°43	20°13	17°50	17°29	25° 5	n.a.	M 7
T 8	17 40 49	23°26'24	12♌59	10°53	17°56	12°46	5° 4	28°11	25°29	26°42	20°14	17°49	17°26	25°12	n.a.	T 8
W 9	17 44 46	24°24'24	26°30	12°46	19° 9	13°24	5° 7	28°16	25°28	26°42	20°16	17°48	17°23	25°19	n.a.	W 9
T 10	17 48 42	25°22'26	10♍14	14°40	20°23	14° 2	5°10	28°20	25°27	26°41	20°18	17°48	17°20	25°25	n.a.	T 10
F 11	17 52 39	26°20'29	24°11	16°36	21°36	14°40	5°13	28°24	25°27	26°41	20°19	17°D48	17°17	25°32	n.a.	F 11
S 12	17 56 36	27°18'34	8♎21	18°33	22°50	15°18	5°16	28°29	25°26	26°40	20°21	17°48	17°13	25°39	n.a.	S 12
S 13	18 0 32	28°16'40	22°40	20°31	24° 4	15°57	5°20	28°33	25°25	26°39	20°22	17°48	17°10	25°45	n.a.	S 13
M14	18 4 29	29°14'48	7♏ 7	22°29	25°17	16°35	5°24	28°38	25°25	26°39	20°24	17°49	17° 7	25°52	n.a.	M14
T 15	18 8 25	0♋12'57	21°37	24°27	26°31	17°13	5°28	28°43	25°24	26°38	20°26	17°50	17° 4	25°59	n.a.	T 15
W16	18 12 22	1°11'09	6♐ 6	26°24	27°44	17°51	5°32	28°47	25°23	26°38	20°28	17°51	17° 1	26° 5	n.a.	W16
T 17	18 16 18	2° 9'22	20°29	28°22	28°58	18°29	5°36	28°52	25°23	26°37	20°29	17°R51	16°58	26°12	n.a.	T 17
F 18	18 20 15	3° 7'37	4♑40	0♋19	0♌11	19° 8	5°41	28°57	25°23	26°37	20°31	17°51	16°54	26°19	n.a.	F 18
S 19	18 24 11	4° 5'54	18°34	2°15	1°24	19°46	5°45	29° 2	25°22	26°37	20°33	17°49	16°51	26°25	n.a.	S 19
S 20	18 28 8	5° 4'14	2♒10	4°11	2°38	20°24	5°50	29° 7	25°22	26°36	20°35	17°47	16°48	26°32	n.a.	S 20
M21	18 32 5	6° 2'35	15°24	6° 5	3°51	21° 2	5°55	29°12	25°21	26°36	20°37	17°45	16°45	26°39	n.a.	M21
T 22	18 36 1	7° 0'59	28°17	7°59	5° 5	21°40	6° 0	29°17	25°21	26°36	20°38	17°42	16°42	26°46	n.a.	T 22
W23	18 39 58	7°59'25	10♓50	9°52	6°18	22°19	6° 6	29°22	25°21	26°35	20°40	17°39	16°39	26°52	n.a.	W23
T 24	18 43 54	8°57'53	23° 7	11°44	7°31	22°57	6°11	29°27	25°21	26°35	20°42	17°38	16°35	26°59	n.a.	T 24
F 25	18 47 51	9°56'23	5♈10	13°34	8°45	23°35	6°17	29°33	25°21	26°35	20°44	17°D37	16°32	27° 6	n.a.	F 25
S 26	18 51 47	10°54'56	17° 5	15°24	9°58	24°13	6°22	29°38	25°D21	26°35	20°46	17°37	16°29	27°12	n.a.	S 26
S 27	18 55 44	11°53'31	28°56	17°13	11°11	24°52	6°28	29°43	25°21	26°35	20°48	17°38	16°26	27°19	n.a.	S 27
M28	18 59 40	12°52'09	10♉48	19° 0	12°25	25°30	6°34	29°49	25°21	26°35	20°50	17°39	16°23	27°26	n.a.	M28
T 29	19 3 37	13°50'49	22°46	20°47	13°38	26° 8	6°41	29°54	25°21	26°35	20°52	17°41	16°19	27°32	n.a.	T 29
W30	19 7 33	14°49'32	4♊54	22°32	14°51	26°46	6°47	29°59	25°21	26°D35	20°54	17°42	16°16	27°39	n.a.	W30
T 31	19 11 30	15♋48'16	17♊15	24♋17	16♌ 4	27♊24	6♎53	0♍ 6	25♎21	26♎35	20♌56	17°R43	16♊13	27♈46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n17	13n49	2s54	19n56	0s30	25n11	1n34	23n 3	0n53	0s57	1n 5	14n52	2n30	9s48	0n20	8s52	1n49	31n 9	17n 3	23n24	23n24	5n50		n.a.
W 2	23 23	17 59	1 55	20 28	0 16	25 6	1 34	23 10	0 54	0 58	1 5	14 50	2 30	9 47	0 20	8 52	1 49	31 8	17 3	23 24	23 24	5 53		n.a.
T 3	23 28	21 27	0 50	21 1	0 3	24 59	1 34	23 16	0 54	0 59	1 5	14 49	2 29	9 47	0 20	8 52	1 49	31 7	17 2	23 24	23 23	5 56		n.a.
F 4	23 33	24 0	0n19	21 32	0n10	24 52	1 34	23 22	0 54	1 0	1 5	14 47	2 29	9 47	0 20	8 51	1 49	31 6	17 2	23 24	23 23	5 59		n.a.
S 5	23 37	25 22	1 28	22 3	0 22	24 44	1 33	23 28	0 55	1 1	1 4	14 46	2 29	9 46	0 20	8 51	1 49	31 5	17 1	23 24	23 23	6 2		n.a.
S 6	23 41	25 26	2 33	22 33	0 33	24 36	1 33	23 34	0 55	1 3	1 4	14 44	2 29	9 46	0 20	8 51	1 49	31 4	17 1	23 24	23 22	6 5		n.a.
M 7	23 45	24 7	3 32	23 1	0 44	24 26	1 33	23 40	0 56	1 4	1 4	14 42	2 29	9 46	0 20	8 51	1 48	31 3	17 0	23 24	23 22	6 8		n.a.
T 8	23 48	21 26	4 20	23 27	0 53	24 16	1 32	23 45	0 56	1 5	1 3	14 41	2 28	9 45	0 20	8 50	1 48	31 2	17 0	23 24	23 22	6 11		n.a.
W 9	23 51	17 34	4 55	23 52	1 2	24 5	1 32	23 51	0 56	1 7	1 3	14 39	2 28	9 45	0 20	8 50	1 48	31 1	16 59	23 24	23 21	6 14		n.a.
T 10	23 53	12 43	5 14	24 14	1 10	23 53	1 31	23 56	0 57	1 8	1 3	14 37	2 28	9 45	0 20	8 50	1 48	31 0	16 59	23 24	23 21	6 17		n.a.
F 11	23 55	7 9	5 15	24 34	1 18	23 41	1 31	24 1	0 57	1 10	1 2	14 36	2 28	9 44	0 20	8 50	1 48	30 59	16 58	23 24	23 21	6 20		n.a.
S 12	23 57	1 9	4 57	24 52	1 24	23 28	1 30	24 6	0 57	1 12	1 2	14 34	2 28	9 44	0 20	8 50	1 48	30 58	16 58	23 24	23 21	6 23		n.a.
S 13	23 58	5s 0	4 20	25 7	1 30	23 14	1 29	24 10	0 58	1 13	1 2	14 32	2 28	9 44	0 20	8 50	1 48	30 57	16 57	23 24	23 20	6 26		n.a.
M14	23 58	10 56	3 27	25 20	1 35	23 0	1 28	24 15	0 58	1 15	1 2	14 30	2 27	9 44	0 20	8 49	1 48	30 56	16 57	23 24	23 20	6 29		n.a.
T 15	23 58	16 19	2 20	25 30	1 39	22 45	1 28	24 19	0 59	1 17	1 1	14 28	2 27	9 44	0 20	8 49	1 48	30 55	16 57	23 24	23 20	6 32		n.a.
W16	23 58	20 45	1 5	25 37	1 42	22 29	1 27	24 23	0 59	1 19	1 1	14 27	2 27	9 43	0 20	8 49	1 48	30 54	16 56	23 24	23 19	6 35		n.a.
T 17	23 57	23 52	0s15	25 42	1 45	22 13	1 25	24 27	0 59	1 21	1 1	14 25	2 27	9 43	0 20	8 49	1 48	30 53	16 56	23 24	23 19	6 38		n.a.
F 18	23 56	25 25	1 32	25 45	1 47	21 56	1 24	24 30	1 0	1 23	1 0	14 23	2 27	9 43	0 20	8 49	1 48	30 52	16 55	23 24	23 19	6 41		n.a.
S 19	23 54	25 19	2 42	25 45	1 48	21 38	1 23	24 34	1 0	1 25	1 0	14 21	2 26	9 43	0 20	8 49	1 48	30 51	16 55	23 24	23 18	6 43		n.a.
S 20	23 52	23 42	3 41	25 43	1 49	21 20	1 22	24 37	1 0	1 27	1 0	14 19	2 26	9 43	0 20	8 49	1 48	30 50	16 55	23 24	23 18	6 46		n.a.
M21	23 50	20 48	4 26	25 38	1 49	21 1	1 21	24 40	1 1	1 30	0 59	14 17	2 26	9 43	0 20	8 49	1 48	30 49	16 54	23 24	23 18	6 49		n.a.
T 22	23 47	16 58	4 57	25 31	1 48	20 42	1 19	24 43	1 1	1 32	0 59	14 15	2 26	9 43	0 20	8 49	1 48	30 48	16 54	23 23	23 17	6 52		n.a.
W23	23 43	12 28	5 13	25 22	1 47	20 22	1 18	24 46	1 2	1 34	0 59	14 13	2 26	9 43	0 20	8 49	1 47	30 47	16 53	23 23	23 17	6 55		n.a.
T 24	23 40	7 34	5 14	25 11	1 45	20 1	1 16	24 49	1 2	1 37	0 59	14 11	2 26	9 43	0 20	8 49	1 47	30 46	16 53	23 23	23 17	6 58		n.a.
F 25	23 35	2 29	5 0	24 58	1 43	19 40	1 14	24 51	1 2	1 39	0 58	14 9	2 25	9 43	0 20	8 49	1 47	30 45	16 53	23 23	23 16	7 1		n.a.
S 26	23 31	2n39	4 34	24 44	1 41	19 18	1 13	24 53	1 3	1 42	0 58	14 7	2 25	9 43	0 20	8 49	1 47	30 44	16 52	23 23	23 16	7 4		n.a.
S 27	23 25	7 39	3 57	24 27	1 38	18 56	1 11	24 55	1 3	1 45	0 58	14 5	2 25	9 43	0 20	8 49	1 47	30 43	16 52	23 23	23 16	7 7		n.a.
M28	23 20	12 24	3 9	24 9	1 34	18 34	1 9	24 57	1 3	1 47	0 58	14 3	2 25	9 43	0 20	8 49	1 47	30 42	16 52	23 23	23 15	7 10		n.a.
T 29	23 14	16 44	2 13	23 49	1 31	18 10	1 7	24 58	1 4	1 50	0 57	14 0	2 25	9 43	0 20	8 49	1 47	30 41	16 51	23 23	23 15	7 13		n.a.
W30	23 8	20 27	1 10	23 28	1 27	17 47	1 5	25 0	1 4	1 53	0 57	13 58	2 25	9 43	0 20	8 49	1 47	30 40	16 51	23 23	23 15	7 16		n.a.
T 31	23n 1	23n18	0s 3	23n 5	1n22	17n22	1n 3	25n 1	1n 4	1s56	0n57	13n56	2n25	9s43	0n20	8s49	1n47	30n39	16n51	23n23	23n14	7n19		n.a.

Julian Day Number = 820897.5, Delta T = 16h26m52s
Ecliptic obliquity = 23°58'18, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°02'16, Lahiri = -37°55'16 Julian Calendar 1 July 2466 BCE == Greg. Calendar 11 June 2466 BCE

The year -2465 astronomical counting style corresponds to year 2466 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2466 BCE
geocentric

AUGUST 2466 BCE (-2465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 15 27	16♋47'03	29♊52	26♋ 0	17♌18	28♊ 3	7♎ 0	0♍11	25♎22	26♎35	20♌58	17°R42	16♊10	27♈52	n.a.	F 1
S 2	19 19 23	17°45'53	12♋46	27°42	18°31	28°41	7° 7	0°17	25°22	26°35	21° 0	17♊40	16° 7	27°59	n.a.	S 2
S 3	19 23 20	18°44'45	25°57	29°23	19°44	29°19	7°14	0°23	25°22	26°35	21° 2	17°37	16° 4	28° 6	n.a.	S 3
M 4	19 27 16	19°43'39	9♌25	1♌ 4	20°57	29°57	7°21	0°29	25°23	26°35	21° 5	17°32	16° 0	28°13	n.a.	M 4
T 5	19 31 13	20°42'34	23° 7	2°43	22°10	0♋36	7°28	0°34	25°23	26°35	21° 7	17°27	15°57	28°19	n.a.	T 5
W 6	19 35 9	21°41'32	7♍ 0	4°21	23°24	1°14	7°36	0°40	25°24	26°35	21° 9	17°22	15°54	28°26	n.a.	W 6
T 7	19 39 6	22°40'32	21° 2	5°59	24°37	1°52	7°43	0°46	25°24	26°36	21°11	17°17	15°51	28°33	n.a.	T 7
F 8	19 43 2	23°39'34	5♎ 9	7°35	25°50	2°30	7°51	0°52	25°25	26°36	21°13	17°14	15°48	28°39	n.a.	F 8
S 9	19 46 59	24°38'38	19°19	9°11	27° 3	3° 9	7°59	0°59	25°26	26°36	21°15	17°D13	15°45	28°46	n.a.	S 9
S 10	19 50 55	25°37'43	3♏29	10°45	28°16	3°47	8° 7	1° 5	25°26	26°36	21°18	17°13	15°41	28°53	n.a.	S 10
M11	19 54 52	26°36'51	17°38	12°19	29°29	4°25	8°15	1°11	25°27	26°37	21°20	17°14	15°38	28°59	n.a.	M11
T 12	19 58 49	27°36'01	1♐44	13°52	0♍42	5° 3	8°23	1°17	25°28	26°37	21°22	17°16	15°35	29° 6	n.a.	T 12
W13	20 2 45	28°35'13	15°46	15°23	1°55	5°42	8°31	1°23	25°29	26°38	21°24	17°R16	15°32	29°13	n.a.	W13
T 14	20 6 42	29°34'26	29°41	16°54	3° 8	6°20	8°40	1°30	25°30	26°38	21°27	17°16	15°29	29°19	n.a.	T 14
F 15	20 10 38	0♌33'42	13♑28	18°24	4°21	6°58	8°49	1°36	25°31	26°39	21°29	17°13	15°25	29°26	n.a.	F 15
S 16	20 14 35	1°33'00	27° 2	19°54	5°34	7°36	8°57	1°42	25°32	26°39	21°31	17° 8	15°22	29°33	n.a.	S 16
S 17	20 18 31	2°32'20	10♒22	21°22	6°46	8°15	9° 6	1°49	25°33	26°40	21°34	17° 2	15°19	29°40	n.a.	S 17
M18	20 22 28	3°31'43	23°26	22°49	7°59	8°53	9°15	1°55	25°34	26°40	21°36	16°54	15°16	29°46	n.a.	M18
T 19	20 26 24	4°31'07	6♓14	24°16	9°12	9°31	9°24	2° 2	25°35	26°41	21°38	16°45	15°13	29°53	n.a.	T 19
W20	20 30 21	5°30'34	18°44	25°41	10°25	10°10	9°33	2° 8	25°36	26°42	21°41	16°37	15°10	29°59	n.a.	W20
T 21	20 34 17	6°30'04	0♈59	27° 6	11°37	10°48	9°43	2°15	25°38	26°42	21°43	16°30	15° 6	0♉ 6	n.a.	T 21
F 22	20 38 14	7°29'36	13° 2	28°30	12°50	11°26	9°52	2°21	25°39	26°43	21°45	16°24	15° 3	0°13	n.a.	F 22
S 23	20 42 10	8°29'10	24°56	29°52	14° 3	12° 4	10° 2	2°28	25°40	26°44	21°48	16°21	15° 0	0°20	n.a.	S 23
S 24	20 46 7	9°28'47	6♉46	1♍14	15°15	12°43	10°11	2°34	25°42	26°45	21°50	16°D20	14°57	0°26	n.a.	S 24
M25	20 50 4	10°28'27	18°37	2°34	16°28	13°21	10°21	2°41	25°43	26°45	21°52	16°20	14°54	0°33	n.a.	M25
T 26	20 54 0	11°28'08	0♊35	3°53	17°40	13°59	10°31	2°48	25°45	26°46	21°55	16°21	14°51	0°40	n.a.	T 26
W27	20 57 57	12°27'53	12°44	5°11	18°53	14°38	10°41	2°54	25°46	26°47	21°57	16°R22	14°47	0°46	n.a.	W27
T 28	21 1 53	13°27'40	25° 9	6°28	20° 5	15°16	10°51	3° 1	25°48	26°48	21°59	16°22	14°44	0°53	n.a.	T 28
F 29	21 5 50	14°27'29	7♋54	7°43	21°18	15°54	11° 1	3° 8	25°50	26°49	22° 2	16°19	14°41	1° 0	n.a.	F 29
S 30	21 9 46	15°27'21	21° 2	8°57	22°30	16°33	11°12	3°15	25°51	26°50	22° 4	16°15	14°38	1° 6	n.a.	S 30
S 31	21 13 43	16♌27'15	4♌33	10♍ 9	23♍42	17♋11	11♎22	3♍22	25♎53	26♎51	22♌ 7	16♊ 7	14♊35	1♉13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n53	25n 4	1n 6	22n41	1n18	16n58	1n 1	25n 2	1n 5	1s59	0n56	13n54	2n24	9s43	0n20	8s49	1n47	30n38	16n50	23n23	23n14	7n22		n.a.
S 2	22 46	25 33	2 13	22 16	1 13	16 33	0 59	25 3	1 5	2 2	0 56	13 52	2 24	9 43	0 20	8 49	1 47	30 37	16 50	23 23	23 14	7 25		n.a.
S 3	22 38	24 36	3 14	21 50	1 7	16 7	0 57	25 4	1 5	2 5	0 56	13 49	2 24	9 43	0 20	8 49	1 47	30 36	16 50	23 23	23 13	7 28		n.a.
M 4	22 29	22 13	4 5	21 22	1 2	15 41	0 54	25 4	1 6	2 8	0 56	13 47	2 24	9 44	0 20	8 49	1 47	30 35	16 50	23 22	23 13	7 31		n.a.
T 5	22 20	18 34	4 44	20 54	0 56	15 15	0 52	25 4	1 6	2 11	0 55	13 45	2 24	9 44	0 20	8 49	1 47	30 34	16 49	23 22	23 13	7 34		n.a.
W 6	22 11	13 51	5 6	20 25	0 50	14 48	0 50	25 4	1 6	2 14	0 55	13 43	2 24	9 44	0 20	8 50	1 47	30 33	16 49	23 21	23 12	7 37		n.a.
T 7	22 1	8 22	5 10	19 54	0 44	14 21	0 47	25 4	1 7	2 18	0 55	13 40	2 24	9 44	0 19	8 50	1 46	30 32	16 49	23 21	23 12	7 40		n.a.
F 8	21 51	2 25	4 56	19 23	0 38	13 53	0 45	25 4	1 7	2 21	0 55	13 38	2 24	9 44	0 19	8 50	1 46	30 31	16 48	23 21	23 12	7 43		n.a.
S 9	21 40	3s40	4 24	18 52	0 31	13 26	0 42	25 3	1 7	2 24	0 54	13 36	2 23	9 45	0 19	8 50	1 46	30 30	16 48	23 21	23 11	7 46		n.a.
S 10	21 29	9 35	3 35	18 19	0 25	12 57	0 40	25 3	1 8	2 28	0 54	13 33	2 23	9 45	0 19	8 50	1 46	30 29	16 48	23 21	23 11	7 49		n.a.
M11	21 18	15 1	2 34	17 46	0 18	12 29	0 37	25 2	1 8	2 31	0 54	13 31	2 23	9 45	0 19	8 50	1 46	30 28	16 48	23 21	23 11	7 52		n.a.
T 12	21 6	19 37	1 23	17 13	0 11	12 0	0 34	25 1	1 8	2 35	0 54	13 29	2 23	9 46	0 19	8 51	1 46	30 27	16 48	23 21	23 10	7 55		n.a.
W13	20 54	23 3	0 8	16 39	0 4	11 31	0 31	24 59	1 9	2 38	0 53	13 26	2 23	9 46	0 19	8 51	1 46	30 26	16 47	23 21	23 10	7 58		n.a.
T 14	20 41	25 5	1s 7	16 4	0s 3	11 1	0 29	24 58	1 9	2 42	0 53	13 24	2 23	9 46	0 19	8 51	1 46	30 25	16 47	23 21	23 10	8 1		n.a.
F 15	20 29	25 33	2 17	15 29	0 10	10 32	0 26	24 56	1 9	2 46	0 53	13 21	2 23	9 47	0 19	8 51	1 46	30 24	16 47	23 21	23 9	8 4		n.a.
S 16	20 15	24 27	3 18	14 54	0 17	10 2	0 23	24 55	1 10	2 49	0 53	13 19	2 23	9 47	0 19	8 52	1 46	30 23	16 47	23 20	23 9	8 7		n.a.
S 17	20 2	21 59	4 7	14 18	0 25	9 32	0 20	24 52	1 10	2 53	0 52	13 17	2 23	9 48	0 19	8 52	1 46	30 22	16 47	23 19	23 9	8 9		n.a.
M18	19 48	18 26	4 42	13 43	0 32	9 1	0 17	24 50	1 10	2 57	0 52	13 14	2 23	9 48	0 19	8 52	1 46	30 21	16 46	23 19	23 8	8 12		n.a.
T 19	19 33	14 5	5 2	13 7	0 39	8 30	0 14	24 48	1 11	3 1	0 52	13 12	2 22	9 49	0 19	8 53	1 46	30 20	16 46	23 18	23 8	8 15		n.a.
W20	19 19	9 14	5 7	12 30	0 47	8 0	0 11	24 45	1 11	3 5	0 52	13 9	2 22	9 49	0 19	8 53	1 46	30 19	16 46	23 17	23 7	8 18		n.a.
T 21	19 4	4 8	4 57	11 54	0 54	7 29	0 8	24 42	1 11	3 9	0 51	13 7	2 22	9 50	0 19	8 53	1 46	30 18	16 46	23 16	23 7	8 21		n.a.
F 22	18 48	1n 3	4 35	11 18	1 2	6 57	0 4	24 39	1 12	3 13	0 51	13 4	2 22	9 50	0 19	8 53	1 45	30 17	16 46	23 16	23 7	8 24		n.a.
S 23	18 33	6 8	4 1	10 42	1 9	6 26	0 1	24 36	1 12	3 17	0 51	13 2	2 22	9 51	0 19	8 54	1 45	30 16	16 46	23 15	23 6	8 27		n.a.
S 24	18 16	11 0	3 16	10 5	1 17	5 54	0s 2	24 33	1 12	3 21	0 51	12 59	2 22	9 51	0 19	8 54	1 45	30 15	16 46	23 15	23 6	8 30		n.a.
M25	18 0	15 27	2 23	9 29	1 24	5 23	0 5	24 29	1 13	3 25	0 51	12 57	2 22	9 52	0 19	8 55	1 45	30 14	16 45	23 15	23 6	8 33		n.a.
T 26	17 43	19 22	1 24	8 53	1 31	4 51	0 9	24 26	1 13	3 29	0 50	12 54	2 22	9 52	0 19	8 55	1 45	30 14	16 45	23 15	23 5	8 36		n.a.
W27	17 26	22 30	0 20	8 18	1 38	4 19	0 12	24 22	1 13	3 33	0 50	12 52	2 22	9 53	0 19	8 55	1 45	30 13	16 45	23 15	23 5	8 39		n.a.
T 28	17 9	24 40	0n47	7 42	1 46	3 47	0 15	24 18	1 14	3 37	0 50	12 49	2 22	9 54	0 19	8 56	1 45	30 12	16 45	23 15	23 5	8 42		n.a.
F 29	16 51	25 36	1 53	7 7	1 53	3 15	0 19	24 13	1 14	3 42	0 50	12 47	2 22	9 54	0 19	8 56	1 45	30 11	16 45	23 15	23 4	8 45		n.a.
S 30	16 33	25 9	2 54	6 33	1 59	2 42	0 22	24 9	1 14	3 46	0 50	12 44	2 22	9 55	0 19	8 57	1 45	30 10	16 45	23 15	23 4	8 48		n.a.
S 31	16n15	23n14	3n48	5n59	2s 6	2n10	0s25	24n 4	1n14	3s50	0n49	12n41	2n22	9s56	0n19	8s57	1n45	30n 9	16n45	23n14	23n 3	8n51		n.a.

Julian Day Number = 820928.5, Delta T = 16h26m50s
Ecliptic obliquity = 23°58'18, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°02'12, Lahiri = -37°55'11 Julian Calendar 1 Aug. 2466 BCE == Greg. Calendar 12 July 2466 BCE

The year -2465 astronomical counting style corresponds to year 2466 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2466 BCE
geocentric

SEPTEMBER 2466 BCE (-2465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 17 39	17♌27'11	18♌25	11♍20	24♍55	17♋49	11♎33	3♍28	25♎55	26♎52	22♌ 9	15°R58	14♊31	1♉20	n.a.	M 1
T 2	21 21 36	18°27'09	2♍35	12°28	26° 7	18°28	11°43	3°35	25°57	26°53	22°12	15♊48	14°28	1°26	n.a.	T 2
W 3	21 25 32	19°27'09	16°57	13°35	27°19	19° 6	11°54	3°42	25°59	26°54	22°14	15°37	14°25	1°33	n.a.	W 3
T 4	21 29 29	20°27'11	1♎25	14°39	28°31	19°45	12° 5	3°49	26° 1	26°55	22°16	15°28	14°22	1°40	n.a.	T 4
F 5	21 33 26	21°27'15	15°53	15°41	29°44	20°23	12°16	3°56	26° 3	26°57	22°19	15°21	14°19	1°47	n.a.	F 5
S 6	21 37 22	22°27'21	0♏15	16°40	0♎56	21° 1	12°27	4° 3	26° 5	26°58	22°21	15°17	14°16	1°53	n.a.	S 6
S 7	21 41 19	23°27'29	14°29	17°35	2° 8	21°40	12°38	4°10	26° 7	26°59	22°24	15°15	14°12	2° 0	n.a.	S 7
M 8	21 45 15	24°27'38	28°32	18°28	3°20	22°18	12°49	4°17	26° 9	27° 0	22°26	15°D15	14° 9	2° 7	n.a.	M 8
T 9	21 49 12	25°27'49	12♐25	19°16	4°32	22°56	13° 0	4°24	26°11	27° 2	22°28	15°R15	14° 6	2°13	n.a.	T 9
W10	21 53 8	26°28'03	26° 6	20° 1	5°44	23°35	13°11	4°31	26°13	27° 3	22°31	15°15	14° 3	2°20	n.a.	W10
T 11	21 57 5	27°28'17	9♑37	20°40	6°55	24°13	13°23	4°38	26°16	27° 4	22°33	15°13	14° 0	2°27	n.a.	T 11
F 12	22 1 1	28°28'34	22°58	21°15	8° 7	24°52	13°34	4°45	26°18	27° 6	22°36	15° 8	13°57	2°33	n.a.	F 12
S 13	22 4 58	29°28'52	6♒ 9	21°44	9°19	25°30	13°46	4°52	26°20	27° 7	22°38	15° 0	13°53	2°40	n.a.	S 13
S 14	22 8 54	0♍29'12	19° 8	22° 6	10°31	26° 8	13°58	4°59	26°23	27° 8	22°41	14°49	13°50	2°47	n.a.	S 14
M15	22 12 51	1°29'34	1♓56	22°21	11°42	26°47	14° 9	5° 6	26°25	27°10	22°43	14°36	13°47	2°53	n.a.	M15
T 16	22 16 48	2°29'58	14°30	22°R29	12°54	27°25	14°21	5°13	26°27	27°11	22°45	14°22	13°44	3° 0	n.a.	T 16
W17	22 20 44	3°30'24	26°52	22°29	14° 5	28° 4	14°33	5°20	26°30	27°13	22°48	14° 9	13°41	3° 7	n.a.	W17
T 18	22 24 41	4°30'51	9♈ 2	22°20	15°17	28°42	14°45	5°27	26°32	27°14	22°50	13°57	13°37	3°13	n.a.	T 18
F 19	22 28 37	5°31'21	21° 2	22° 1	16°28	29°20	14°57	5°34	26°35	27°16	22°52	13°47	13°34	3°20	n.a.	F 19
S 20	22 32 34	6°31'53	2♉54	21°33	17°39	29°59	15° 9	5°41	26°38	27°18	22°55	13°40	13°31	3°27	n.a.	S 20
S 21	22 36 30	7°32'26	14°42	20°54	18°51	0♌37	15°21	5°48	26°40	27°19	22°57	13°36	13°28	3°33	n.a.	S 21
M22	22 40 27	8°33'02	26°31	20° 6	20° 2	1°16	15°34	5°55	26°43	27°21	23° 0	13°34	13°25	3°40	n.a.	M22
T 23	22 44 23	9°33'40	8♊25	19° 9	21°13	1°54	15°46	6° 2	26°46	27°22	23° 2	13°34	13°22	3°47	n.a.	T 23
W24	22 48 20	10°34'20	20°32	18° 3	22°24	2°33	15°58	6° 9	26°48	27°24	23° 4	13°34	13°18	3°53	n.a.	W24
T 25	22 52 17	11°35'02	2♋55	16°51	23°35	3°11	16°11	6°16	26°51	27°26	23° 7	13°33	13°15	4° 0	n.a.	T 25
F 26	22 56 13	12°35'45	15°41	15°33	24°46	3°50	16°23	6°23	26°54	27°28	23° 9	13°30	13°12	4° 7	n.a.	F 26
S 27	23 0 10	13°36'31	28°52	14°13	25°56	4°28	16°36	6°30	26°57	27°29	23°11	13°24	13° 9	4°13	n.a.	S 27
S 28	23 4 6	14°37'18	12♌31	12°53	27° 7	5° 7	16°49	6°37	27° 0	27°31	23°13	13°16	13° 6	4°20	n.a.	S 28
M29	23 8 3	15°38'08	26°37	11°35	28°18	5°45	17° 1	6°44	27° 3	27°33	23°16	13° 6	13° 2	4°27	n.a.	M29
T 30	23 11 59	16♍38'58	11♍ 7	10♍22	29♎28	6♌24	17♎14	6♍51	27♎ 6	27♎35	23♌18	12♊53	12♊59	4♉34	n.a.	T 30

Day	☉		☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n57	19n54	4n29	5n26	2s13	1n38	0s29	23n59	1n15	3s55	0n49	12n39	2n22	9s56	0n19	8s57	1n45	30n 8	16n45	23n13	23n 3	8n54		n.a.
T 2	15 38	15 21	4 55	4 54	2 19	1 5	0 32	23 54	1 15	3 59	0 49	12 36	2 22	9 57	0 19	8 58	1 45	30 7	16 45	23 12	23 3	8 57		n.a.
W 3	15 19	9 54	5 3	4 22	2 25	0 33	0 36	23 49	1 15	4 4	0 49	12 34	2 22	9 58	0 19	8 58	1 45	30 6	16 45	23 11	23 2	9 0		n.a.
T 4	15 0	3 52	4 52	3 52	2 31	0 0	0 39	23 44	1 16	4 8	0 48	12 31	2 22	9 58	0 19	8 59	1 45	30 5	16 45	23 10	23 2	9 3		n.a.
F 5	14 40	2s22	4 22	3 22	2 36	0s32	0 43	23 38	1 16	4 13	0 48	12 28	2 21	9 59	0 19	8 59	1 45	30 5	16 45	23 9	23 2	9 6		n.a.
S 6	14 20	8 28	3 35	2 55	2 41	1 5	0 46	23 32	1 16	4 17	0 48	12 26	2 21	10 0	0 19	9 0	1 44	30 4	16 45	23 8	23 1	9 8		n.a.
S 7	14 0	14 4	2 36	2 28	2 46	1 37	0 49	23 27	1 16	4 22	0 48	12 23	2 21	10 1	0 19	9 0	1 44	30 3	16 45	23 8	23 1	9 11		n.a.
M 8	13 40	18 51	1 28	2 3	2 50	2 10	0 53	23 20	1 17	4 26	0 48	12 21	2 21	10 2	0 19	9 1	1 44	30 2	16 45	23 8	23 0	9 14		n.a.
T 9	13 19	22 32	0 15	1 41	2 54	2 42	0 56	23 14	1 17	4 31	0 47	12 18	2 21	10 2	0 19	9 1	1 44	30 1	16 45	23 8	23 0	9 17		n.a.
W10	12 58	24 52	0s57	1 20	2 57	3 14	1 0	23 8	1 17	4 36	0 47	12 15	2 21	10 3	0 19	9 2	1 44	30 0	16 45	23 8	23 0	9 20		n.a.
T 11	12 37	25 42	2 5	1 2	3 0	3 46	1 3	23 1	1 18	4 40	0 47	12 13	2 21	10 4	0 19	9 2	1 44	30 0	16 45	23 8	22 59	9 23		n.a.
F 12	12 16	25 1	3 6	0 46	3 2	4 19	1 7	22 54	1 18	4 45	0 47	12 10	2 21	10 5	0 19	9 3	1 44	29 59	16 45	23 7	22 59	9 26		n.a.
S 13	11 54	22 56	3 55	0 34	3 2	4 51	1 10	22 48	1 18	4 50	0 47	12 7	2 21	10 6	0 19	9 4	1 44	29 58	16 45	23 6	22 59	9 29		n.a.
S 14	11 33	19 42	4 31	0 25	3 2	5 23	1 14	22 40	1 18	4 55	0 47	12 5	2 21	10 7	0 19	9 4	1 44	29 57	16 45	23 5	22 58	9 32		n.a.
M15	11 11	15 34	4 53	0 20	3 1	5 54	1 17	22 33	1 19	5 0	0 46	12 2	2 21	10 8	0 19	9 5	1 44	29 56	16 45	23 4	22 58	9 35		n.a.
T 16	10 49	10 50	5 0	0 19	2 59	6 26	1 20	22 26	1 19	5 4	0 46	11 59	2 21	10 9	0 19	9 5	1 44	29 56	16 45	23 2	22 57	9 38		n.a.
W17	10 26	5 44	4 53	0 23	2 55	6 58	1 24	22 18	1 19	5 9	0 46	11 57	2 21	10 9	0 18	9 6	1 44	29 55	16 45	23 0	22 57	9 41		n.a.
T 18	10 4	0 30	4 32	0 31	2 50	7 29	1 27	22 10	1 20	5 14	0 46	11 54	2 21	10 10	0 18	9 6	1 44	29 54	16 46	22 59	22 57	9 44		n.a.
F 19	9 41	4n41	4 0	0 45	2 43	8 0	1 31	22 2	1 20	5 19	0 46	11 52	2 21	10 11	0 18	9 7	1 44	29 53	16 46	22 58	22 56	9 47		n.a.
S 20	9 19	9 40	3 17	1 4	2 34	8 31	1 34	21 54	1 20	5 24	0 45	11 49	2 21	10 12	0 18	9 8	1 44	29 53	16 46	22 57	22 56	9 50		n.a.
S 21	8 56	14 17	2 26	1 29	2 24	9 2	1 37	21 46	1 20	5 29	0 45	11 46	2 21	10 13	0 18	9 8	1 44	29 52	16 46	22 56	22 55	9 53		n.a.
M22	8 33	18 22	1 29	2 0	2 12	9 32	1 40	21 38	1 21	5 34	0 45	11 44	2 21	10 14	0 18	9 9	1 44	29 51	16 46	22 56	22 55	9 55		n.a.
T 23	8 9	21 45	0 27	2 36	1 57	10 3	1 44	21 29	1 21	5 39	0 45	11 41	2 21	10 15	0 18	9 10	1 44	29 50	16 46	22 56	22 55	9 58		n.a.
W24	7 46	24 14	0n37	3 16	1 41	10 33	1 47	21 21	1 21	5 44	0 45	11 38	2 21	10 16	0 18	9 10	1 43	29 50	16 46	22 56	22 54	10 1		n.a.
T 25	7 22	25 37	1 41	4 1	1 24	11 3	1 50	21 12	1 21	5 49	0 45	11 36	2 22	10 17	0 18	9 11	1 43	29 49	16 47	22 56	22 54	10 4		n.a.
F 26	6 59	25 42	2 41	4 50	1 5	11 33	1 53	21 3	1 22	5 54	0 44	11 33	2 22	10 19	0 18	9 12	1 43	29 48	16 47	22 56	22 53	10 7		n.a.
S 27	6 35	24 21	3 35	5 40	0 45	12 2	1 56	20 54	1 22	5 59	0 44	11 31	2 22	10 20	0 18	9 12	1 43	29 48	16 47	22 55	22 53	10 10		n.a.
S 28	6 11	21 33	4 19	6 30	0 24	12 31	1 59	20 44	1 22	6 4	0 44	11 28	2 22	10 21	0 18	9 13	1 43	29 47	16 47	22 54	22 53	10 13		n.a.
M29	5 47	17 25	4 48	7 19	0 4	13 0	2 2	20 35	1 22	6 9	0 44	11 25	2 22	10 22	0 18	9 14	1 43	29 47	16 47	22 53	22 52	10 16		n.a.
T 30	5n23	12n 9	5n 0	8n 6	0n17	13s28	2s 5	20n25	1n23	6s14	0n44	11n23	2n22	10s23	0n18	9s14	1n43	29n46	16n48	22n51	22n52	10n19		n.a.

Julian Day Number = 820959.5, Delta T = 16h26m47s
Ecliptic obliquity = 23°58'19, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°02'08, Lahiri = -37°55'07 Julian Calendar 1 Sept. 2466 BCE == Greg. Calendar 12 Aug. 2466 BCE

The year -2465 astronomical counting style corresponds to year 2466 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2466 BCE
geocentric

OCTOBER 2466 BCE (-2465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 15 56	17♍39'50	25♍54	9°R16	0♏39	7♌ 2	17♎27	6♍58	27♎ 8	27♎37	23♌20	12°R41	12♊56	4♉40	n.a.	W 1
T 2	23 19 52	18°40'44	10♎49	8♍20	1°49	7°41	17°40	7° 5	27°11	27°38	23°23	12♊30	12°53	4°47	n.a.	T 2
F 3	23 23 49	19°41'39	25°43	7°34	3° 0	8°19	17°53	7°12	27°15	27°40	23°25	12°22	12°50	4°54	n.a.	F 3
S 4	23 27 45	20°42'35	10♏28	7° 0	4°10	8°58	18° 6	7°18	27°18	27°42	23°27	12°16	12°47	5° 0	n.a.	S 4
S 5	23 31 42	21°43'33	24°57	6°37	5°20	9°36	18°19	7°25	27°21	27°44	23°29	12°13	12°43	5° 7	n.a.	S 5
M 6	23 35 39	22°44'31	9♐ 9	6°D26	6°30	10°14	18°32	7°32	27°24	27°46	23°31	12°D12	12°40	5°14	n.a.	M 6
T 7	23 39 35	23°45'31	23° 2	6°26	7°40	10°53	18°45	7°39	27°27	27°48	23°34	12°R12	12°37	5°20	n.a.	T 7
W 8	23 43 32	24°46'32	6♑36	6°36	8°50	11°31	18°58	7°46	27°30	27°50	23°36	12°12	12°34	5°27	n.a.	W 8
T 9	23 47 28	25°47'33	19°54	6°57	9°59	12°10	19°11	7°53	27°33	27°52	23°38	12°10	12°31	5°34	n.a.	T 9
F 10	23 51 25	26°48'36	2♒57	7°26	11° 9	12°48	19°24	8° 0	27°37	27°54	23°40	12° 5	12°28	5°40	n.a.	F 10
S 11	23 55 21	27°49'39	15°48	8° 3	12°18	13°27	19°38	8° 6	27°40	27°56	23°42	11°57	12°24	5°47	n.a.	S 11
S 12	23 59 18	28°50'43	28°27	8°48	13°27	14° 5	19°51	8°13	27°43	27°58	23°44	11°46	12°21	5°54	n.a.	S 12
M13	0 3 15	29°51'48	10♓56	9°39	14°37	14°44	20° 4	8°20	27°46	28° 0	23°46	11°34	12°18	6° 0	n.a.	M13
T 14	0 7 11	0♎52'55	23°16	10°35	15°46	15°22	20°18	8°26	27°50	28° 2	23°48	11°20	12°15	6° 7	n.a.	T 14
W15	0 11 8	1°54'02	5♈26	11°37	16°55	16° 1	20°31	8°33	27°53	28° 4	23°50	11° 7	12°12	6°14	n.a.	W15
T 16	0 15 4	2°55'10	17°28	12°42	18° 3	16°39	20°44	8°40	27°56	28° 6	23°52	10°55	12° 8	6°20	n.a.	T 16
F 17	0 19 1	3°56'19	29°22	13°51	19°12	17°18	20°58	8°46	28° 0	28° 8	23°54	10°45	12° 5	6°27	n.a.	F 17
S 18	0 22 57	4°57'29	11♉12	15° 4	20°20	17°56	21°11	8°53	28° 3	28°10	23°56	10°38	12° 2	6°34	n.a.	S 18
S 19	0 26 54	5°58'41	22°59	16°19	21°29	18°35	21°25	8°59	28° 6	28°13	23°58	10°34	11°59	6°40	n.a.	S 19
M20	0 30 50	6°59'53	4♊47	17°36	22°37	19°13	21°39	9° 6	28°10	28°15	24° 0	10°32	11°56	6°47	n.a.	M20
T 21	0 34 47	8° 1'07	16°40	18°56	23°45	19°52	21°52	9°12	28°13	28°17	24° 2	10°D32	11°53	6°54	n.a.	T 21
W22	0 38 44	9° 2'21	28°44	20°17	24°52	20°31	22° 6	9°19	28°17	28°19	24° 4	10°33	11°49	7° 0	n.a.	W22
T 23	0 42 40	10° 3'37	11♋ 3	21°40	26° 0	21° 9	22°19	9°25	28°20	28°21	24° 6	10°R33	11°46	7° 7	n.a.	T 23
F 24	0 46 37	11° 4'54	23°44	23° 4	27° 7	21°48	22°33	9°32	28°24	28°23	24° 8	10°32	11°43	7°14	n.a.	F 24
S 25	0 50 33	12° 6'11	6♌50	24°29	28°15	22°26	22°47	9°38	28°27	28°26	24° 9	10°29	11°40	7°20	n.a.	S 25
S 26	0 54 30	13° 7'29	20°25	25°55	29°22	23° 5	23° 1	9°44	28°31	28°28	24°11	10°24	11°37	7°27	n.a.	S 26
M27	0 58 26	14° 8'48	4♍29	27°22	0♐29	23°43	23°14	9°50	28°34	28°30	24°13	10°17	11°33	7°34	n.a.	M27
T 28	1 2 23	15°10'08	19° 2	28°49	1°35	24°22	23°28	9°57	28°38	28°32	24°15	10° 8	11°30	7°40	n.a.	T 28
W29	1 6 19	16°11'29	3♎58	0♎18	2°42	25° 0	23°42	10° 3	28°41	28°34	24°16	9°59	11°27	7°47	n.a.	W29
T 30	1 10 16	17°12'50	19° 8	1°46	3°48	25°39	23°56	10° 9	28°45	28°37	24°18	9°51	11°24	7°54	n.a.	T 30
F 31	1 14 13	18♎14'11	4♏21	3♎16	4♐54	26♌17	24♎ 9	10♍15	28♎48	28♎39	24♌20	9♊44	11♊21	8♉ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	4n59	6n 7	4n52	8n49	0n36	13s56	2s 8	20n15	1n23	6s20	0n44	11n20	2n22	10s24	0n18	9s15	1n43	29n45	16n48	22n49	22n51	10n22			n.a.
T 2	4 34	0s20	4 25	9 28	0 54	14 24	2 10	20 6	1 23	6 25	0 44	11 18	2 22	10 25	0 18	9 16	1 43	29 45	16 48	22 48	22 51	10 25			n.a.
F 3	4 10	6 46	3 39	10 1	1 11	14 52	2 13	19 56	1 23	6 30	0 43	11 15	2 22	10 26	0 18	9 17	1 43	29 44	16 48	22 47	22 50	10 28			n.a.
S 4	3 46	12 46	2 39	10 28	1 26	15 19	2 16	19 45	1 23	6 35	0 43	11 12	2 22	10 27	0 18	9 17	1 43	29 44	16 49	22 46	22 50	10 31			n.a.
S 5	3 21	17 59	1 30	10 49	1 39	15 45	2 18	19 35	1 24	6 40	0 43	11 10	2 22	10 28	0 18	9 18	1 43	29 43	16 49	22 46	22 50	10 33			n.a.
M 6	2 57	22 3	0 16	11 3	1 50	16 12	2 21	19 25	1 24	6 45	0 43	11 7	2 22	10 30	0 18	9 19	1 43	29 42	16 49	22 46	22 49	10 36			n.a.
T 7	2 32	24 44	0s57	11 12	2 0	16 38	2 23	19 14	1 24	6 51	0 43	11 5	2 22	10 31	0 18	9 20	1 43	29 42	16 49	22 46	22 49	10 39			n.a.
W 8	2 7	25 53	2 5	11 15	2 8	17 3	2 26	19 3	1 24	6 56	0 43	11 2	2 22	10 32	0 18	9 20	1 43	29 41	16 50	22 45	22 48	10 42			n.a.
T 9	1 42	25 31	3 5	11 13	2 14	17 28	2 28	18 53	1 25	7 1	0 43	11 0	2 22	10 33	0 18	9 21	1 43	29 41	16 50	22 45	22 48	10 45			n.a.
F 10	1 18	23 44	3 54	11 7	2 19	17 53	2 30	18 42	1 25	7 6	0 42	10 57	2 22	10 34	0 18	9 22	1 43	29 40	16 50	22 45	22 48	10 48			n.a.
S 11	0 53	20 45	4 31	10 55	2 22	18 17	2 32	18 31	1 25	7 12	0 42	10 55	2 22	10 36	0 18	9 23	1 43	29 40	16 51	22 43	22 47	10 51			n.a.
S 12	0 28	16 50	4 53	10 40	2 24	18 41	2 35	18 19	1 25	7 17	0 42	10 52	2 23	10 37	0 18	9 23	1 43	29 40	16 51	22 42	22 47	10 54			n.a.
M13	0 3	12 15	5 1	10 21	2 25	19 4	2 37	18 8	1 25	7 22	0 42	10 50	2 23	10 38	0 18	9 24	1 43	29 39	16 51	22 40	22 46	10 57			n.a.
T 14	0s22	7 13	4 55	9 59	2 25	19 27	2 38	17 57	1 26	7 27	0 42	10 47	2 23	10 39	0 18	9 25	1 43	29 39	16 52	22 38	22 46	11 0			n.a.
W15	0 46	1 59	4 35	9 35	2 24	19 49	2 40	17 45	1 26	7 33	0 42	10 45	2 23	10 40	0 18	9 26	1 43	29 38	16 52	22 36	22 45	11 2			n.a.
T 16	1 11	3n16	4 3	9 7	2 22	20 10	2 42	17 33	1 26	7 38	0 42	10 42	2 23	10 42	0 18	9 27	1 43	29 38	16 52	22 35	22 45	11 5			n.a.
F 17	1 36	8 23	3 21	8 38	2 20	20 32	2 44	17 22	1 26	7 43	0 41	10 40	2 23	10 43	0 18	9 27	1 43	29 37	16 53	22 33	22 45	11 8			n.a.
S 18	2 1	13 9	2 30	8 6	2 17	20 52	2 45	17 10	1 26	7 49	0 41	10 37	2 23	10 44	0 18	9 28	1 43	29 37	16 53	22 32	22 44	11 11			n.a.
S 19	2 26	17 27	1 32	7 33	2 13	21 12	2 46	16 58	1 27	7 54	0 41	10 35	2 23	10 45	0 18	9 29	1 42	29 37	16 53	22 32	22 44	11 14			n.a.
M20	2 50	21 4	0 31	6 59	2 9	21 32	2 48	16 46	1 27	7 59	0 41	10 32	2 23	10 47	0 18	9 30	1 42	29 36	16 54	22 31	22 43	11 17			n.a.
T 21	3 15	23 50	0n33	6 23	2 5	21 51	2 49	16 33	1 27	8 4	0 41	10 30	2 24	10 48	0 18	9 31	1 42	29 36	16 54	22 31	22 43	11 20			n.a.
W22	3 40	25 34	1 36	5 46	2 0	22 9	2 50	16 21	1 27	8 10	0 41	10 28	2 24	10 49	0 18	9 31	1 42	29 36	16 54	22 32	22 42	11 23			n.a.
T 23	4 4	26 5	2 36	5 7	1 54	22 27	2 51	16 8	1 27	8 15	0 41	10 25	2 24	10 51	0 18	9 32	1 42	29 35	16 55	22 32	22 42	11 26			n.a.
F 24	4 29	25 17	3 30	4 28	1 49	22 44	2 52	15 56	1 28	8 20	0 41	10 23	2 24	10 52	0 18	9 33	1 42	29 35	16 55	22 31	22 42	11 29			n.a.
S 25	4 53	23 5	4 15	3 49	1 43	23 1	2 53	15 43	1 28	8 26	0 40	10 21	2 24	10 53	0 18	9 34	1 42	29 35	16 56	22 31	22 41	11 31			n.a.
S 26	5 18	19 32	4 48	3 8	1 37	23 17	2 53	15 30	1 28	8 31	0 40	10 18	2 24	10 54	0 18	9 35	1 42	29 35	16 56	22 30	22 41	11 34			n.a.
M27	5 42	14 47	5 4	2 27	1 31	23 32	2 54	15 18	1 28	8 36	0 40	10 16	2 24	10 56	0 18	9 35	1 42	29 34	16 57	22 29	22 40	11 37			n.a.
T 28	6 6	9 2	5 2	1 46	1 25	23 47	2 54	15 5	1 28	8 41	0 40	10 14	2 24	10 57	0 18	9 36	1 42	29 34	16 57	22 28	22 40	11 40			n.a.
W29	6 30	2 39	4 40	1 4	1 18	24 1	2 54	14 52	1 28	8 47	0 40	10 12	2 25	10 58	0 18	9 37	1 42	29 34	16 57	22 27	22 39	11 43			n.a.
T 30	6 54	4s 0	3 57	0 22	1 12	24 14	2 55	14 38	1 29	8 52	0 40	10 9	2 25	11 0	0 18	9 38	1 42	29 34	16 58	22 25	22 39	11 46			n.a.
F 31	7s18	10s28	2n58	0s20	1n 5	24s27	2s55	14n25	1n29	8s57	0n40	10n 7	2n25	11s 1	0n18	9s39	1n42	29n34	16n58	22n24	22n38	11n49			n.a.

Julian Day Number = 820989.5, Delta T = 16h26m45s
Ecliptic obliquity = 23°58'19, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°02'04, Lahiri = -37°55'03 Julian Calendar 1 Oct. 2466 BCE == Greg. Calendar 11 Sept. 2466 BCE

The year -2465 astronomical counting style corresponds to year 2466 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2466 BCE
geocentric

NOVEMBER 2466 BCE (-2465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 18 9	19♎15'32	19♏28	4♎45	6♐ 0	26♌56	24♎23	10♍21	28♎52	28♎41	24♌21	9°R40	11♊18	8♉ 7	n.a.	S 1
S 2	1 22 6	20°16'54	4♐19	6°16	7° 5	27°34	24°37	10°27	28°56	28°43	24°23	9°D38	11°14	8°14	n.a.	S 2
M 3	1 26 2	21°18'16	18°49	7°46	8°11	28°13	24°51	10°33	28°59	28°46	24°24	9♊39	11°11	8°20	n.a.	M 3
T 4	1 29 59	22°19'38	2♑54	9°17	9°16	28°51	25° 5	10°38	29° 3	28°48	24°26	9°40	11° 8	8°27	n.a.	T 4
W 5	1 33 55	23°21'00	16°35	10°48	10°20	29°30	25°19	10°44	29° 6	28°50	24°27	9°41	11° 5	8°34	n.a.	W 5
T 6	1 37 52	24°22'22	29°53	12°19	11°25	0♍ 8	25°32	10°50	29°10	28°53	24°29	9°R41	11° 2	8°40	n.a.	T 6
F 7	1 41 49	25°23'43	12♒50	13°51	12°29	0°47	25°46	10°56	29°14	28°55	24°30	9°39	10°59	8°47	n.a.	F 7
S 8	1 45 45	26°25'04	25°31	15°23	13°33	1°25	26° 0	11° 1	29°17	28°57	24°32	9°35	10°55	8°54	n.a.	S 8
S 9	1 49 42	27°26'25	7♓57	16°55	14°37	2° 4	26°14	11° 7	29°21	28°59	24°33	9°30	10°52	9° 0	n.a.	S 9
M10	1 53 38	28°27'46	20°13	18°28	15°40	2°42	26°28	11°12	29°24	29° 2	24°34	9°23	10°49	9° 7	n.a.	M10
T 11	1 57 35	29°29'06	2♈19	20° 0	16°43	3°21	26°42	11°18	29°28	29° 4	24°36	9°15	10°46	9°14	n.a.	T 11
W12	2 1 31	0♏30'26	14°18	21°33	17°45	3°59	26°55	11°23	29°32	29° 6	24°37	9° 7	10°43	9°20	n.a.	W12
T 13	2 5 28	1°31'46	26°12	23° 7	18°47	4°37	27° 9	11°29	29°35	29° 8	24°38	9° 0	10°39	9°27	n.a.	T 13
F 14	2 9 24	2°33'06	8♉ 3	24°40	19°49	5°16	27°23	11°34	29°39	29°11	24°40	8°54	10°36	9°34	n.a.	F 14
S 15	2 13 21	3°34'26	19°51	26°14	20°50	5°54	27°37	11°39	29°42	29°13	24°41	8°51	10°33	9°40	n.a.	S 15
S 16	2 17 18	4°35'45	1♊40	27°49	21°51	6°33	27°51	11°44	29°46	29°15	24°42	8°49	10°30	9°47	n.a.	S 16
M17	2 21 14	5°37'05	13°31	29°23	22°52	7°11	28° 5	11°49	29°50	29°18	24°43	8°D49	10°27	9°54	n.a.	M17
T 18	2 25 11	6°38'24	25°28	0♏58	23°52	7°50	28°18	11°54	29°53	29°20	24°44	8°50	10°24	10° 0	n.a.	T 18
W19	2 29 7	7°39'43	7♋35	2°34	24°52	8°28	28°32	11°59	29°57	29°22	24°45	8°51	10°20	10° 7	n.a.	W19
T 20	2 33 4	8°41'01	19°54	4°10	25°51	9° 6	28°46	12° 4	0♏ 0	29°24	24°46	8°53	10°17	10°14	n.a.	T 20
F 21	2 37 0	9°42'20	2♌32	5°46	26°50	9°45	29° 0	12° 9	0° 4	29°27	24°47	8°54	10°14	10°20	n.a.	F 21
S 22	2 40 57	10°43'38	15°32	7°22	27°48	10°23	29°13	12°14	0° 8	29°29	24°48	8°R55	10°11	10°27	n.a.	S 22
S 23	2 44 54	11°44'56	28°57	8°59	28°45	11° 2	29°27	12°18	0°11	29°31	24°49	8°53	10° 8	10°34	n.a.	S 23
M24	2 48 50	12°46'14	12♍50	10°37	29°43	11°40	29°41	12°23	0°15	29°33	24°50	8°51	10° 5	10°40	n.a.	M24
T 25	2 52 47	13°47'31	27°11	12°15	0♑39	12°18	29°54	12°27	0°18	29°35	24°51	8°48	10° 1	10°47	n.a.	T 25
W26	2 56 43	14°48'48	11♎56	13°53	1°35	12°57	0♏ 8	12°32	0°22	29°38	24°52	8°44	9°58	10°54	n.a.	W26
T 27	3 0 40	15°50'04	27° 1	15°32	2°31	13°35	0°22	12°36	0°25	29°40	24°52	8°41	9°55	11° 0	n.a.	T 27
F 28	3 4 36	16°51'20	12♏15	17°11	3°25	14°14	0°35	12°40	0°29	29°42	24°53	8°38	9°52	11° 7	n.a.	F 28
S 29	3 8 33	17°52'35	27°29	18°51	4°20	14°52	0°49	12°45	0°32	29°44	24°54	8°37	9°49	11°14	n.a.	S 29
S 30	3 12 30	18♏53'49	12♐34	20♏32	5♑13	15♍30	1♏ 2	12♍49	0♏36	29♎46	24♌55	8°D37	9♊45	11♉20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s42	16s17	1n47	1s 3	0n58	24s39	2s55	14n12	1n29	9s 3	0n40	10n 5	2n25	11s 2	0n18	9s40	1n42	29n33	16n59	22n24	22n38	11n52		n.a.
S 2	8 6	21 1	0 29	1 45	0 51	24 50	2 54	13 58	1 29	9 8	0 40	10 3	2 25	11 3	0 18	9 40	1 42	29 33	16 59	22 23	22 38	11 54		n.a.
M 3	8 29	24 19	0s49	2 28	0 45	25 1	2 54	13 45	1 29	9 13	0 39	10 1	2 25	11 5	0 18	9 41	1 42	29 33	17 0	22 23	22 37	11 57		n.a.
T 4	8 53	25 59	2 2	3 11	0 38	25 11	2 53	13 31	1 29	9 18	0 39	9 59	2 25	11 6	0 18	9 42	1 42	29 33	17 0	22 24	22 37	12 0		n.a.
W 5	9 16	26 0	3 6	3 54	0 31	25 20	2 53	13 18	1 29	9 24	0 39	9 56	2 26	11 7	0 18	9 43	1 42	29 33	17 1	22 24	22 36	12 3		n.a.
T 6	9 39	24 30	3 58	4 36	0 24	25 29	2 52	13 4	1 30	9 29	0 39	9 54	2 26	11 9	0 18	9 44	1 42	29 33	17 1	22 24	22 36	12 6		n.a.
F 7	10 2	21 44	4 36	5 19	0 17	25 37	2 51	12 50	1 30	9 34	0 39	9 52	2 26	11 10	0 18	9 45	1 42	29 33	17 2	22 24	22 35	12 9		n.a.
S 8	10 25	17 59	5 0	6 2	0 10	25 44	2 50	12 36	1 30	9 39	0 39	9 50	2 26	11 11	0 18	9 45	1 42	29 33	17 2	22 23	22 35	12 12		n.a.
S 9	10 47	13 32	5 9	6 44	0 4	25 51	2 48	12 22	1 30	9 45	0 39	9 48	2 26	11 13	0 18	9 46	1 42	29 33	17 3	22 22	22 34	12 15		n.a.
M10	11 10	8 36	5 4	7 26	0s 3	25 57	2 47	12 8	1 30	9 50	0 39	9 46	2 27	11 14	0 18	9 47	1 42	29 33	17 3	22 21	22 34	12 17		n.a.
T 11	11 32	3 24	4 45	8 8	0 10	26 2	2 45	11 54	1 30	9 55	0 39	9 44	2 27	11 15	0 18	9 48	1 42	29 33	17 4	22 20	22 33	12 20		n.a.
W12	11 54	1n53	4 13	8 50	0 16	26 6	2 43	11 40	1 30	10 0	0 39	9 42	2 27	11 17	0 18	9 49	1 42	29 33	17 4	22 19	22 33	12 23		n.a.
T 13	12 16	7 4	3 31	9 31	0 23	26 10	2 42	11 26	1 30	10 5	0 39	9 40	2 27	11 18	0 18	9 49	1 42	29 33	17 5	22 17	22 33	12 26		n.a.
F 14	12 38	11 59	2 40	10 13	0 29	26 13	2 39	11 11	1 31	10 10	0 38	9 39	2 27	11 19	0 18	9 50	1 42	29 33	17 5	22 17	22 32	12 29		n.a.
S 15	12 59	16 28	1 42	10 54	0 35	26 16	2 37	10 57	1 31	10 16	0 38	9 37	2 27	11 21	0 18	9 51	1 42	29 33	17 6	22 16	22 32	12 32		n.a.
S 16	13 20	20 19	0 39	11 34	0 41	26 17	2 35	10 42	1 31	10 21	0 38	9 35	2 28	11 22	0 18	9 52	1 42	29 33	17 6	22 16	22 31	12 35		n.a.
M17	13 41	23 21	0n26	12 14	0 47	26 18	2 32	10 28	1 31	10 26	0 38	9 33	2 28	11 23	0 18	9 53	1 42	29 33	17 7	22 16	22 31	12 37		n.a.
T 18	14 2	25 24	1 30	12 54	0 53	26 19	2 29	10 13	1 31	10 31	0 38	9 31	2 28	11 24	0 18	9 54	1 42	29 33	17 7	22 16	22 30	12 40		n.a.
W19	14 22	26 16	2 31	13 33	0 59	26 18	2 26	9 59	1 31	10 36	0 38	9 30	2 28	11 26	0 18	9 54	1 42	29 33	17 8	22 16	22 30	12 43		n.a.
T 20	14 43	25 52	3 27	14 11	1 4	26 17	2 23	9 44	1 31	10 41	0 38	9 28	2 28	11 27	0 18	9 55	1 42	29 33	17 9	22 16	22 29	12 46		n.a.
F 21	15 3	24 8	4 13	14 50	1 10	26 16	2 20	9 29	1 31	10 46	0 38	9 26	2 29	11 28	0 18	9 56	1 42	29 34	17 9	22 17	22 29	12 49		n.a.
S 22	15 22	21 7	4 49	15 27	1 15	26 13	2 16	9 14	1 31	10 51	0 38	9 24	2 29	11 30	0 18	9 57	1 42	29 34	17 10	22 17	22 28	12 52		n.a.
S 23	15 42	16 55	5 10	16 4	1 20	26 10	2 12	9 0	1 31	10 56	0 38	9 23	2 29	11 31	0 18	9 58	1 42	29 34	17 10	22 16	22 28	12 54		n.a.
M24	16 1	11 42	5 14	16 40	1 24	26 7	2 8	8 45	1 31	11 1	0 38	9 21	2 29	11 32	0 18	9 58	1 42	29 34	17 11	22 16	22 27	12 57		n.a.
T 25	16 20	5 41	4 58	17 16	1 29	26 2	2 4	8 30	1 31	11 6	0 38	9 20	2 30	11 33	0 18	9 59	1 42	29 34	17 11	22 16	22 27	13 0		n.a.
W26	16 38	0s48	4 23	17 50	1 33	25 58	2 0	8 15	1 31	11 11	0 37	9 18	2 30	11 35	0 18	10 0	1 42	29 35	17 12	22 15	22 26	13 3		n.a.
T 27	16 57	7 23	3 30	18 24	1 37	25 52	1 55	8 0	1 31	11 16	0 37	9 17	2 30	11 36	0 18	10 1	1 42	29 35	17 13	22 14	22 26	13 6		n.a.
F 28	17 15	13 38	2 20	18 57	1 41	25 46	1 51	7 45	1 32	11 21	0 37	9 15	2 30	11 37	0 18	10 2	1 42	29 35	17 13	22 14	22 25	13 9		n.a.
S 29	17 32	19 3	1 1	19 29	1 45	25 39	1 46	7 29	1 32	11 26	0 37	9 14	2 30	11 38	0 18	10 2	1 42	29 35	17 14	22 14	22 25	13 11		n.a.
S 30	17s50	23s10	0s22	20s 0	1s48	25s32	1s40	7n14	1n32	11s31	0n37	9n12	2n31	11s40	0n18	10s 3	1n42	29n36	17n14	22n14	22n24	13n14		n.a.

Julian Day Number = 821020.5, Delta T = 16h26m43s
Ecliptic obliquity = 23°58'20, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°01'59, Lahiri = -37°54'59 Julian Calendar 1 Nov. 2466 BCE == Greg. Calendar 12 Oct. 2466 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2466 BCE
geocentric

DECEMBER 2466 BCE (-2465) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 16 26	19♏55'02	27♐19	22♏13	6♑ 6	16♍ 8	1♏16	12♍53	0♏39	29♎49	24♌55	8♊37	9♊42	11♉27	n.a.	M 1
T 2	3 20 23	20°56'14	11♑41	23°54	6°58	16°47	1°29	12°57	0°43	29°51	24°56	8°39	9°39	11°34	n.a.	T 2
W 3	3 24 19	21°57'24	25°36	25°36	7°49	17°25	1°43	13° 1	0°46	29°53	24°56	8°40	9°36	11°40	n.a.	W 3
T 4	3 28 16	22°58'34	9♒ 3	27°18	8°39	18° 3	1°56	13° 4	0°50	29°55	24°57	8°41	9°33	11°47	n.a.	T 4
F 5	3 32 12	23°59'42	22° 6	29° 1	9°29	18°41	2°10	13° 8	0°53	29°57	24°57	8°R42	9°30	11°54	n.a.	F 5
S 6	3 36 9	25° 0'49	4♓47	0♐45	10°18	19°20	2°23	13°12	0°56	29°59	24°58	8°41	9°26	12° 0	n.a.	S 6
S 7	3 40 6	26° 1'54	17°10	2°29	11° 6	19°58	2°36	13°15	1° 0	0♏ 1	24°58	8°40	9°23	12° 7	n.a.	S 7
M 8	3 44 2	27° 2'58	29°19	4°13	11°53	20°36	2°50	13°19	1° 3	0° 4	24°59	8°39	9°20	12°14	n.a.	M 8
T 9	3 47 59	28° 4'00	11♈18	5°57	12°39	21°14	3° 3	13°22	1° 6	0° 6	24°59	8°37	9°17	12°20	n.a.	T 9
W10	3 51 55	29° 5'01	23°10	7°42	13°23	21°52	3°16	13°25	1°10	0° 8	24°59	8°36	9°14	12°27	n.a.	W10
T 11	3 55 52	0♐ 6'01	4♉59	9°27	14° 7	22°31	3°29	13°29	1°13	0°10	25° 0	8°35	9°10	12°34	n.a.	T 11
F 12	3 59 48	1° 6'59	16°48	11°12	14°50	23° 9	3°42	13°32	1°16	0°12	25° 0	8°34	9° 7	12°40	n.a.	F 12
S 13	4 3 45	2° 7'56	28°38	12°57	15°32	23°47	3°55	13°35	1°20	0°14	25° 0	8°33	9° 4	12°47	n.a.	S 13
S 14	4 7 42	3° 8'52	10♊31	14°41	16°12	24°25	4° 8	13°38	1°23	0°16	25° 0	8°D33	9° 1	12°54	n.a.	S 14
M15	4 11 38	4° 9'46	22°31	16°25	16°51	25° 3	4°21	13°40	1°26	0°18	25° 0	8°33	8°58	13° 0	n.a.	M15
T 16	4 15 35	5°10'39	4♋38	18° 9	17°29	25°41	4°34	13°43	1°29	0°20	25° 1	8°34	8°55	13° 7	n.a.	T 16
W17	4 19 31	6°11'30	16°55	19°51	18° 6	26°19	4°47	13°46	1°32	0°22	25° 1	8°34	8°51	13°14	n.a.	W17
T 18	4 23 28	7°12'21	29°24	21°33	18°41	26°57	5° 0	13°48	1°35	0°24	25°R 1	8°34	8°48	13°20	n.a.	T 18
F 19	4 27 24	8°13'10	12♌ 8	23°12	19°14	27°35	5°13	13°51	1°38	0°25	25° 1	8°R34	8°45	13°27	n.a.	F 19
S 20	4 31 21	9°13'57	25° 9	24°50	19°47	28°13	5°25	13°53	1°42	0°27	25° 1	8°34	8°42	13°34	n.a.	S 20
S 21	4 35 17	10°14'44	8♍30	26°24	20°17	28°51	5°38	13°56	1°45	0°29	25° 1	8°D34	8°39	13°40	n.a.	S 21
M22	4 39 14	11°15'29	22°13	27°56	20°46	29°29	5°50	13°58	1°48	0°31	25° 0	8°34	8°36	13°47	n.a.	M22
T 23	4 43 11	12°16'13	6♎17	29°25	21°14	0♎ 7	6° 3	14° 0	1°51	0°33	25° 0	8°34	8°32	13°54	n.a.	T 23
W24	4 47 7	13°16'55	20°43	0♑49	21°39	0°45	6°15	14° 2	1°54	0°35	25° 0	8°35	8°29	14° 0	n.a.	W24
T 25	4 51 4	14°17'36	5♏27	2° 8	22° 3	1°22	6°28	14° 4	1°56	0°36	25° 0	8°35	8°26	14° 7	n.a.	T 25
F 26	4 55 0	15°18'15	20°24	3°21	22°25	2° 0	6°40	14° 5	1°59	0°38	25° 0	8°36	8°23	14°14	n.a.	F 26
S 27	4 58 57	16°18'53	5♐25	4°28	22°45	2°38	6°52	14° 7	2° 2	0°40	24°59	8°R36	8°20	14°20	n.a.	S 27
S 28	5 2 53	17°19'30	20°24	5°28	23° 3	3°16	7° 5	14° 9	2° 5	0°42	24°59	8°36	8°16	14°27	n.a.	S 28
M29	5 6 50	18°20'04	5♑11	6°20	23°19	3°54	7°17	14°10	2° 8	0°43	24°59	8°35	8°13	14°34	n.a.	M29
T 30	5 10 47	19°20'37	19°39	7° 4	23°33	4°31	7°29	14°12	2°11	0°45	24°58	8°34	8°10	14°40	n.a.	T 30
W31	5 14 43	20♐21'08	3♒44	7♑38	23♑45	5♎ 9	7♏41	14♍13	2♏13	0♏47	24♌58	8♊33	8♊ 7	14♉47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s 7	25s38	1s42	20s30	1s51	25s24	1s35	6n59	1n32	11s36	0n37	9n11	2n31	11s41	0n18	10s 4	1n42	29n36	17n15	22n14	22n24	13n17		n.a.
T 2	18 23	26 19	2 53	20 59	1 53	25 16	1 29	6 44	1 32	11 41	0 37	9 10	2 31	11 42	0 18	10 5	1 42	29 36	17 15	22 14	22 23	13 20		n.a.
W 3	18 40	25 17	3 52	21 27	1 55	25 7	1 23	6 29	1 32	11 45	0 37	9 8	2 31	11 43	0 18	10 5	1 42	29 37	17 16	22 14	22 23	13 23		n.a.
T 4	18 56	22 48	4 36	21 53	1 57	24 58	1 17	6 13	1 32	11 50	0 37	9 7	2 32	11 45	0 18	10 6	1 42	29 37	17 17	22 14	22 23	13 26		n.a.
F 5	19 11	19 13	5 4	22 19	1 59	24 48	1 11	5 58	1 32	11 55	0 37	9 6	2 32	11 46	0 18	10 7	1 42	29 37	17 17	22 15	22 22	13 28		n.a.
S 6	19 27	14 51	5 16	22 42	1 59	24 38	1 4	5 43	1 32	12 0	0 37	9 5	2 32	11 47	0 18	10 8	1 42	29 38	17 18	22 14	22 22	13 31		n.a.
S 7	19 41	9 58	5 13	23 5	2 0	24 27	0 58	5 27	1 32	12 4	0 37	9 3	2 32	11 48	0 18	10 8	1 42	29 38	17 18	22 14	22 21	13 34		n.a.
M 8	19 56	4 48	4 57	23 25	2 0	24 16	0 51	5 12	1 32	12 9	0 37	9 2	2 33	11 49	0 18	10 9	1 42	29 38	17 19	22 14	22 21	13 37		n.a.
T 9	20 10	0n29	4 27	23 44	1 59	24 4	0 43	4 57	1 31	12 14	0 37	9 1	2 33	11 51	0 17	10 10	1 42	29 39	17 20	22 14	22 20	13 40		n.a.
W10	20 24	5 42	3 46	24 2	1 58	23 52	0 36	4 41	1 31	12 18	0 36	9 0	2 33	11 52	0 17	10 11	1 42	29 39	17 20	22 14	22 20	13 42		n.a.
T 11	20 37	10 43	2 56	24 17	1 57	23 40	0 28	4 26	1 31	12 23	0 36	8 59	2 33	11 53	0 17	10 11	1 42	29 40	17 21	22 13	22 19	13 45		n.a.
F 12	20 50	15 21	1 58	24 31	1 55	23 27	0 20	4 10	1 31	12 28	0 36	8 58	2 34	11 54	0 17	10 12	1 42	29 40	17 21	22 13	22 19	13 48		n.a.
S 13	21 3	19 24	0 55	24 42	1 52	23 14	0 12	3 55	1 31	12 32	0 36	8 57	2 34	11 55	0 17	10 13	1 42	29 41	17 22	22 13	22 18	13 51		n.a.
S 14	21 15	22 42	0n11	24 52	1 48	23 1	0 3	3 39	1 31	12 37	0 36	8 56	2 34	11 56	0 17	10 13	1 42	29 41	17 22	22 13	22 18	13 54		n.a.
M15	21 27	25 2	1 17	24 59	1 44	22 47	0n 6	3 24	1 31	12 41	0 36	8 55	2 34	11 58	0 17	10 14	1 42	29 42	17 23	22 13	22 17	13 56		n.a.
T 16	21 38	26 13	2 20	25 4	1 39	22 33	0 15	3 8	1 31	12 46	0 36	8 55	2 35	11 59	0 17	10 15	1 42	29 42	17 24	22 13	22 17	13 59		n.a.
W17	21 49	26 8	3 18	25 7	1 33	22 19	0 24	2 53	1 31	12 50	0 36	8 54	2 35	12 0	0 17	10 15	1 42	29 43	17 24	22 13	22 16	14 2		n.a.
T 18	22 0	24 45	4 7	25 8	1 26	22 5	0 34	2 37	1 31	12 55	0 36	8 53	2 35	12 1	0 17	10 16	1 42	29 43	17 25	22 13	22 16	14 5		n.a.
F 19	22 10	22 5	4 45	25 7	1 19	21 50	0 44	2 22	1 31	12 59	0 36	8 52	2 35	12 2	0 17	10 17	1 42	29 44	17 25	22 13	22 15	14 8		n.a.
S 20	22 20	18 15	5 9	25 3	1 11	21 35	0 54	2 6	1 31	13 3	0 36	8 52	2 36	12 3	0 17	10 17	1 42	29 44	17 26	22 13	22 15	14 10		n.a.
S 21	22 29	13 27	5 18	24 57	1 2	21 21	1 4	1 51	1 31	13 8	0 36	8 51	2 36	12 4	0 17	10 18	1 43	29 45	17 27	22 13	22 14	14 13		n.a.
M22	22 38	7 52	5 9	24 49	0 51	21 6	1 15	1 35	1 30	13 12	0 36	8 50	2 36	12 5	0 17	10 19	1 43	29 45	17 27	22 13	22 14	14 16		n.a.
T 23	22 46	1 45	4 42	24 39	0 40	20 51	1 26	1 20	1 30	13 16	0 36	8 50	2 36	12 6	0 17	10 19	1 43	29 46	17 28	22 13	22 13	14 19		n.a.
W24	22 54	4s38	3 56	24 27	0 28	20 35	1 37	1 4	1 30	13 21	0 36	8 49	2 37	12 7	0 17	10 20	1 43	29 47	17 28	22 13	22 13	14 21		n.a.
T 25	23 1	10 54	2 54	24 13	0 16	20 20	1 48	0 49	1 30	13 25	0 36	8 49	2 37	12 8	0 17	10 20	1 43	29 47	17 29	22 14	22 12	14 24		n.a.
F 26	23 8	16 39	1 39	23 58	0 2	20 5	2 0	0 33	1 30	13 29	0 36	8 48	2 37	12 9	0 17	10 21	1 43	29 48	17 29	22 14	22 12	14 27		n.a.
S 27	23 15	21 24	0 18	23 41	0n13	19 50	2 12	0 18	1 30	13 33	0 36	8 48	2 38	12 10	0 17	10 22	1 43	29 48	17 30	22 14	22 11	14 30		n.a.
S 28	23 21	24 42	1s 5	23 24	0 28	19 35	2 24	0 2	1 29	13 37	0 36	8 47	2 38	12 11	0 17	10 22	1 43	29 49	17 31	22 14	22 10	14 33		n.a.
M29	23 27	26 14	2 22	23 5	0 44	19 20	2 37	0s13	1 29	13 41	0 35	8 47	2 38	12 12	0 17	10 23	1 43	29 50	17 31	22 13	22 10	14 35		n.a.
T 30	23 32	25 56	3 29	22 47	1 0	19 5	2 49	0 29	1 29	13 45	0 35	8 47	2 38	12 13	0 17	10 23	1 43	29 50	17 32	22 13	22 9	14 38		n.a.
W31	23s37	23s58	4s20	22s28	1n17	18s50	3n 2	0s44	1n29	13s49	0n35	8n47	2n39	12s14	0n18	10s24	1n43	29n51	17n32	22n13	22n 9	14n41		n.a.

Julian Day Number = 821050.5, Delta T = 16h26m40s
Ecliptic obliquity = 23°58'19, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°01'55, Lahiri = -37°54'55 Julian Calendar 1 Dec. 2466 BCE == Greg. Calendar 11 Nov. 2466 BCE

The year -2465 astronomical counting style corresponds to year 2466 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2465 BCE
geocentric

JANUARY 2465 BCE (-2464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 18 40	21♐21'36	17♒21	8♑ 3	23♑54	5♎47	7♏53	14♍14	2♏16	0♏48	24°R57	8°R31	8♊ 4	14♉54	n.a.	T 1
F 2	5 22 36	22°22'02	0♓33	8°18	24° 1	6°24	8° 4	14°15	2°19	0°50	24♌57	8♊30	8° 1	15° 0	n.a.	F 2
S 3	5 26 33	23°22'26	13°20	8°R23	24° 6	7° 2	8°16	14°16	2°21	0°51	24°56	8°29	7°57	15° 7	n.a.	S 3
S 4	5 30 29	24°22'48	25°46	8°18	24°R 8	7°39	8°28	14°17	2°24	0°53	24°56	8°D28	7°54	15°13	n.a.	S 4
M 5	5 34 26	25°23'08	7♈55	8° 3	24° 8	8°17	8°39	14°18	2°26	0°55	24°55	8°29	7°51	15°20	n.a.	M 5
T 6	5 38 22	26°23'25	19°52	7°38	24° 5	8°54	8°51	14°19	2°29	0°56	24°54	8°30	7°48	15°27	n.a.	T 6
W 7	5 42 19	27°23'40	1♉42	7° 5	24° 0	9°32	9° 2	14°19	2°31	0°58	24°54	8°31	7°45	15°33	n.a.	W 7
T 8	5 46 16	28°23'53	13°30	6°23	23°52	10° 9	9°14	14°20	2°34	0°59	24°53	8°33	7°42	15°40	n.a.	T 8
F 9	5 50 12	29°24'04	25°18	5°34	23°42	10°46	9°25	14°20	2°36	1° 0	24°52	8°34	7°38	15°47	n.a.	F 9
S 10	5 54 9	0♑24'12	7♊12	4°40	23°29	11°24	9°36	14°20	2°38	1° 2	24°52	8°R35	7°35	15°53	n.a.	S 10
S 11	5 58 5	1°24'19	19°13	3°41	23°14	12° 1	9°47	14°21	2°41	1° 3	24°51	8°35	7°32	16° 0	n.a.	S 11
M12	6 2 2	2°24'23	1♋24	2°39	22°56	12°38	9°58	14°R21	2°43	1° 4	24°50	8°33	7°29	16° 7	n.a.	M12
T 13	6 5 58	3°24'26	13°46	1°36	22°35	13°15	10° 9	14°21	2°45	1° 6	24°49	8°30	7°26	16°13	n.a.	T 13
W14	6 9 55	4°24'26	26°21	0°33	22°13	13°53	10°20	14°21	2°47	1° 7	24°48	8°26	7°22	16°20	n.a.	W14
T 15	6 13 51	5°24'24	9♌ 8	29♐32	21°48	14°30	10°30	14°20	2°49	1° 8	24°47	8°22	7°19	16°27	n.a.	T 15
F 16	6 17 48	6°24'20	22° 9	28°34	21°21	15° 7	10°41	14°20	2°51	1° 9	24°46	8°17	7°16	16°33	n.a.	F 16
S 17	6 21 45	7°24'15	5♍23	27°40	20°51	15°44	10°51	14°20	2°54	1°11	24°46	8°13	7°13	16°40	n.a.	S 17
S 18	6 25 41	8°24'07	18°51	26°51	20°21	16°21	11° 2	14°19	2°56	1°12	24°45	8°11	7°10	16°47	n.a.	S 18
M19	6 29 38	9°23'57	2♎34	26° 7	19°48	16°58	11°12	14°19	2°57	1°13	24°44	8° 9	7° 7	16°53	n.a.	M19
T 20	6 33 34	10°23'46	16°30	25°29	19°14	17°35	11°22	14°18	2°59	1°14	24°42	8°D 9	7° 3	17° 0	n.a.	T 20
W21	6 37 31	11°23'32	0♏39	24°58	18°39	18°11	11°32	14°17	3° 1	1°15	24°41	8°10	7° 0	17° 7	n.a.	W21
T 22	6 41 27	12°23'17	15° 1	24°33	18° 2	18°48	11°42	14°16	3° 3	1°16	24°40	8°12	6°57	17°13	n.a.	T 22
F 23	6 45 24	13°23'00	29°33	24°15	17°25	19°25	11°52	14°15	3° 5	1°17	24°39	8°13	6°54	17°20	n.a.	F 23
S 24	6 49 20	14°22'41	14♐10	24° 4	16°47	20° 2	12° 2	14°14	3° 7	1°18	24°38	8°R13	6°51	17°27	n.a.	S 24
S 25	6 53 17	15°22'20	28°47	23°D58	16° 9	20°38	12°12	14°13	3° 8	1°19	24°37	8°11	6°48	17°33	n.a.	S 25
M26	6 57 13	16°21'57	13♑17	23°59	15°31	21°15	12°21	14°12	3°10	1°20	24°36	8° 8	6°44	17°40	n.a.	M26
T 27	7 1 10	17°21'32	27°36	24° 6	14°53	21°51	12°31	14°10	3°11	1°21	24°34	8° 3	6°41	17°47	n.a.	T 27
W28	7 5 7	18°21'04	11♒36	24°18	14°16	22°28	12°40	14° 9	3°13	1°22	24°33	7°56	6°38	17°53	n.a.	W28
T 29	7 9 3	19°20'34	25°14	24°36	13°39	23° 4	12°49	14° 7	3°14	1°23	24°32	7°49	6°35	18° 0	n.a.	T 29
F 30	7 13 0	20°20'01	8♓29	24°59	13° 3	23°40	12°58	14° 6	3°16	1°23	24°31	7°43	6°32	18° 7	n.a.	F 30
S 31	7 16 56	21♑19'26	21♓19	25♐27	12♑29	24♎16	13♏ 7	14♍ 4	3♏17	1♏24	24♌29	7♊37	6♊28	18♉13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s41	20 s39	4 s56	22 s 9	1n34	18 s36	3n15	1 s 0	1n29	13 s53	0n35	8n46	2n39	12 s15	0n18	10 s24	1n43	29n52	17n33	22n13	22n 8	14n44			n.a.
F 2	23 45	16 24	5 14	21 51	1 51	18 22	3 29	1 15	1 28	13 57	0 35	8 46	2 39	12 16	0 18	10 25	1 43	29 52	17 33	22 13	22 8	14 46			n.a.
S 3	23 48	11 32	5 16	21 34	2 8	18 8	3 42	1 30	1 28	14 1	0 35	8 46	2 40	12 17	0 18	10 25	1 43	29 53	17 34	22 12	22 7	14 49			n.a.
S 4	23 51	6 20	5 3	21 18	2 25	17 54	3 56	1 46	1 28	14 5	0 35	8 46	2 40	12 18	0 18	10 26	1 43	29 54	17 34	22 12	22 7	14 52			n.a.
M 5	23 53	1 0	4 36	21 3	2 41	17 40	4 9	2 1	1 28	14 9	0 35	8 46	2 40	12 19	0 18	10 26	1 43	29 54	17 35	22 12	22 6	14 55			n.a.
T 6	23 55	4n17	3 58	20 49	2 56	17 27	4 23	2 16	1 27	14 13	0 35	8 46	2 40	12 20	0 18	10 27	1 43	29 55	17 35	22 13	22 6	14 57			n.a.
W 7	23 57	9 22	3 10	20 37	3 10	17 15	4 37	2 32	1 27	14 16	0 35	8 46	2 41	12 21	0 18	10 27	1 43	29 56	17 36	22 13	22 5	15 0			n.a.
T 8	23 58	14 6	2 14	20 26	3 23	17 2	4 51	2 47	1 27	14 20	0 35	8 46	2 41	12 21	0 18	10 28	1 43	29 57	17 36	22 13	22 5	15 3			n.a.
F 9	23 58	18 20	1 13	20 18	3 34	16 51	5 4	3 2	1 27	14 24	0 35	8 46	2 41	12 22	0 18	10 28	1 43	29 57	17 37	22 13	22 4	15 6			n.a.
S 10	23 58	21 52	0 8	20 11	3 43	16 39	5 18	3 17	1 26	14 27	0 35	8 46	2 41	12 23	0 18	10 29	1 43	29 58	17 37	22 13	22 4	15 8			n.a.
S 11	23 58	24 30	0n58	20 6	3 50	16 29	5 32	3 32	1 26	14 31	0 35	8 46	2 42	12 24	0 18	10 29	1 43	29 59	17 38	22 13	22 3	15 11			n.a.
M12	23 57	26 0	2 2	20 2	3 54	16 18	5 45	3 47	1 26	14 35	0 35	8 47	2 42	12 25	0 18	10 30	1 43	30 0	17 38	22 13	22 3	15 14			n.a.
T 13	23 56	26 15	3 2	20 1	3 57	16 9	5 58	4 3	1 25	14 38	0 35	8 47	2 42	12 25	0 18	10 30	1 43	30 0	17 39	22 13	22 2	15 17			n.a.
W14	23 54	25 10	3 53	20 1	3 58	16 0	6 11	4 18	1 25	14 42	0 35	8 47	2 43	12 26	0 18	10 31	1 43	30 1	17 39	22 12	22 2	15 19			n.a.
T 15	23 51	22 45	4 34	20 2	3 56	15 51	6 23	4 33	1 24	14 45	0 35	8 47	2 43	12 27	0 18	10 31	1 43	30 2	17 40	22 11	22 1	15 22			n.a.
F 16	23 49	19 10	5 1	20 5	3 53	15 44	6 36	4 48	1 24	14 49	0 35	8 48	2 43	12 28	0 18	10 31	1 43	30 3	17 40	22 11	22 0	15 25			n.a.
S 17	23 46	14 34	5 13	20 10	3 47	15 36	6 47	5 3	1 24	14 52	0 35	8 48	2 43	12 28	0 18	10 32	1 44	30 3	17 41	22 10	22 0	15 27			n.a.
S 18	23 42	9 12	5 8	20 16	3 40	15 30	6 58	5 17	1 23	14 55	0 35	8 49	2 44	12 29	0 18	10 32	1 44	30 4	17 41	22 10	21 59	15 30			n.a.
M19	23 38	3 18	4 45	20 23	3 32	15 24	7 9	5 32	1 23	14 59	0 35	8 49	2 44	12 30	0 18	10 32	1 44	30 5	17 42	22 9	21 59	15 33			n.a.
T 20	23 33	2 s51	4 6	20 31	3 22	15 19	7 18	5 47	1 22	15 2	0 35	8 50	2 44	12 30	0 18	10 33	1 44	30 6	17 42	22 9	21 58	15 36			n.a.
W21	23 28	8 59	3 11	20 41	3 12	15 15	7 28	6 2	1 22	15 5	0 35	8 50	2 44	12 31	0 18	10 33	1 44	30 7	17 43	22 9	21 58	15 38			n.a.
T 22	23 23	14 44	2 3	20 51	3 0	15 12	7 36	6 16	1 21	15 8	0 35	8 51	2 45	12 32	0 18	10 33	1 44	30 7	17 43	22 10	21 57	15 41			n.a.
F 23	23 17	19 44	0 47	21 2	2 48	15 9	7 43	6 31	1 21	15 11	0 35	8 51	2 45	12 32	0 18	10 34	1 44	30 8	17 43	22 10	21 57	15 44			n.a.
S 24	23 11	23 33	0 s32	21 14	2 36	15 7	7 50	6 46	1 20	15 14	0 34	8 52	2 45	12 33	0 18	10 34	1 44	30 9	17 44	22 10	21 56	15 46			n.a.
S 25	23 4	25 48	1 50	21 27	2 23	15 6	7 56	7 0	1 20	15 17	0 34	8 53	2 45	12 33	0 18	10 34	1 44	30 10	17 44	22 10	21 56	15 49			n.a.
M26	22 57	26 16	2 59	21 40	2 10	15 5	8 1	7 15	1 19	15 20	0 34	8 54	2 46	12 34	0 18	10 35	1 44	30 11	17 45	22 9	21 55	15 52			n.a.
T 27	22 49	24 58	3 56	21 53	1 57	15 5	8 5	7 29	1 19	15 23	0 34	8 54	2 46	12 35	0 18	10 35	1 44	30 11	17 45	22 8	21 54	15 54			n.a.
W28	22 41	22 7	4 38	22 7	1 44	15 6	8 8	7 43	1 18	15 26	0 34	8 55	2 46	12 35	0 18	10 35	1 44	30 12	17 45	22 7	21 54	15 57			n.a.
T 29	22 32	18 7	5 2	22 21	1 31	15 8	8 10	7 58	1 18	15 29	0 34	8 56	2 46	12 36	0 18	10 35	1 44	30 13	17 46	22 6	21 53	16 0			n.a.
F 30	22 24	13 20	5 10	22 35	1 18	15 10	8 11	8 12	1 17	15 32	0 34	8 57	2 47	12 36	0 18	10 36	1 44	30 14	17 46	22 5	21 53	16 3			n.a.
S 31	22 s14	8 s 6	5 s 1	22 s48	1n 5	15 s13	8n12	8 s26	1n16	15 s35	0n34	8n58	2n47	12 s37	0n18	10 s36	1n44	30n15	17n46	22n 4	21n52	16n 5			n.a.

Julian Day Number = 821081.5, Delta T = 16h26m38s
Ecliptic obliquity = 23°58'19, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°01'51, Lahiri = -37°54'51 Julian Calendar 1 Jan. 2465 BCE == Greg. Calendar 12 Dec. 2466 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2465 BCE
geocentric

FEBRUARY 2465 BCE (-2464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 20 53	22♉18'49	3♈49	25♐59	11°R55	24♎53	13♏16	14°R 2	3♏19	1♏25	24°R28	7°R33	6♊25	18♉20	n.a.	S 1
M 2	7 24 49	23°18'09	16° 0	26°35	11♉24	25°29	13°24	14♍ 0	3°20	1°26	24♌27	7♊32	6°22	18°27	n.a.	M 2
T 3	7 28 46	24°17'26	27°59	27°15	10°53	26° 5	13°33	13°58	3°21	1°26	24°25	7°D31	6°19	18°33	n.a.	T 3
W 4	7 32 42	25°16'41	9♉49	28° 0	10°25	26°41	13°41	13°56	3°22	1°27	24°24	7°32	6°16	18°40	n.a.	W 4
T 5	7 36 39	26°15'54	21°37	28°47	9°59	27°16	13°50	13°54	3°24	1°27	24°22	7°34	6°13	18°46	n.a.	T 5
F 6	7 40 35	27°15'04	3♊28	29°38	9°35	27°52	13°58	13°51	3°25	1°28	24°21	7°R35	6° 9	18°53	n.a.	F 6
S 7	7 44 32	28°14'11	15°25	0♉32	9°13	28°28	14° 6	13°49	3°26	1°28	24°20	7°34	6° 6	19° 0	n.a.	S 7
S 8	7 48 29	29°13'16	27°33	1°29	8°54	29° 3	14°14	13°47	3°27	1°29	24°18	7°32	6° 3	19° 6	n.a.	S 8
M 9	7 52 25	0♒12'19	9♋55	2°29	8°37	29°39	14°22	13°44	3°28	1°29	24°17	7°28	6° 0	19°13	n.a.	M 9
T 10	7 56 22	1°11'20	22°33	3°31	8°22	0♏14	14°29	13°41	3°29	1°30	24°15	7°21	5°57	19°20	n.a.	T 10
W11	8 0 18	2°10'18	5♌28	4°36	8°10	0°50	14°37	13°39	3°29	1°30	24°14	7°13	5°54	19°26	n.a.	W11
T 12	8 4 15	3° 9'14	18°38	5°44	8° 1	1°25	14°44	13°36	3°30	1°31	24°12	7° 3	5°50	19°33	n.a.	T 12
F 13	8 8 11	4° 8'08	2♍ 3	6°54	7°53	2° 0	14°51	13°33	3°31	1°31	24°10	6°53	5°47	19°40	n.a.	F 13
S 14	8 12 8	5° 7'00	15°40	8° 6	7°49	2°35	14°58	13°30	3°32	1°31	24° 9	6°44	5°44	19°46	n.a.	S 14
S 15	8 16 4	6° 5'49	29°26	9°20	7°D46	3°10	15° 5	13°27	3°32	1°32	24° 7	6°37	5°41	19°53	n.a.	S 15
M16	8 20 1	7° 4'37	13♎21	10°36	7°47	3°45	15°12	13°24	3°33	1°32	24° 6	6°33	5°38	20° 0	n.a.	M16
T 17	8 23 57	8° 3'23	27°21	11°54	7°49	4°20	15°18	13°21	3°33	1°32	24° 4	6°30	5°34	20° 6	n.a.	T 17
W18	8 27 54	9° 2'07	11♏26	13°14	7°54	4°55	15°25	13°18	3°34	1°32	24° 3	6°D30	5°31	20°13	n.a.	W18
T 19	8 31 50	10° 0'49	25°35	14°36	8° 1	5°29	15°31	13°15	3°34	1°32	24° 1	6°30	5°28	20°20	n.a.	T 19
F 20	8 35 47	10°59'29	9♐46	16° 0	8°11	6° 4	15°37	13°11	3°35	1°32	23°59	6°R30	5°25	20°26	n.a.	F 20
S 21	8 39 44	11°58'08	23°59	17°25	8°22	6°38	15°43	13° 8	3°35	1°32	23°58	6°29	5°22	20°33	n.a.	S 21
S 22	8 43 40	12°56'45	8♉ 9	18°52	8°36	7°12	15°49	13° 4	3°35	1°R32	23°56	6°26	5°19	20°40	n.a.	S 22
M23	8 47 37	13°55'20	22°14	20°21	8°51	7°47	15°55	13° 1	3°36	1°32	23°54	6°19	5°15	20°46	n.a.	M23
T 24	8 51 33	14°53'52	6♒10	21°52	9° 9	8°21	16° 0	12°57	3°36	1°32	23°53	6°11	5°12	20°53	n.a.	T 24
W25	8 55 30	15°52'23	19°53	23°25	9°28	8°54	16° 6	12°54	3°36	1°32	23°51	6° 0	5° 9	21° 0	n.a.	W25
T 26	8 59 26	16°50'51	3♓19	24°59	9°50	9°28	16°11	12°50	3°36	1°32	23°49	5°48	5° 6	21° 6	n.a.	T 26
F 27	9 3 23	17°49'18	16°26	26°34	10°13	10° 2	16°16	12°46	3°R36	1°32	23°48	5°37	5° 3	21°13	n.a.	F 27
S 28	9 7 19	18°47'42	29°13	28°12	10°37	10°35	16°21	12°42	3°36	1°32	23°46	5°27	5° 0	21°19	n.a.	S 28
S 29	9 11 16	19♒46'04	11♈41	29♉51	11♉ 4	11♏ 8	16♏26	12♍38	3♏36	1♏32	23♌44	5♊19	4♊56	21♉26	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 5	2s41	4s38	23s 2	0n53	15s16	8n11	8s40	1n16	15s37	0n34	8n59	2n47	12s37	0n18	10s36	1n44	30n15	17n47	22n 3	21n52	16n 8		n.a.
M 2	21 55	2n42	4 3	23 15	0 41	15 20	8 10	8 54	1 15	15 40	0 34	9 0	2 47	12 37	0 18	10 36	1 44	30 16	17 47	22 3	21 51	16 11		n.a.
T 3	21 44	7 55	3 18	23 28	0 29	15 25	8 7	9 8	1 14	15 43	0 34	9 1	2 48	12 38	0 18	10 36	1 44	30 17	17 47	22 3	21 51	16 13		n.a.
W 4	21 33	12 48	2 24	23 40	0 17	15 30	8 4	9 22	1 14	15 45	0 34	9 2	2 48	12 38	0 18	10 37	1 44	30 18	17 48	22 3	21 50	16 16		n.a.
T 5	21 22	17 12	1 25	23 52	0 6	15 36	8 1	9 36	1 13	15 48	0 34	9 3	2 48	12 39	0 18	10 37	1 44	30 19	17 48	22 3	21 49	16 19		n.a.
F 6	21 10	20 57	0 22	24 3	0s 5	15 42	7 56	9 50	1 12	15 50	0 34	9 4	2 48	12 39	0 18	10 37	1 44	30 19	17 48	22 4	21 49	16 21		n.a.
S 7	20 58	23 51	0n42	24 14	0 16	15 49	7 51	10 3	1 12	15 53	0 34	9 5	2 49	12 39	0 18	10 37	1 45	30 20	17 49	22 4	21 48	16 24		n.a.
S 8	20 46	25 42	1 46	24 23	0 26	15 55	7 45	10 17	1 11	15 55	0 34	9 6	2 49	12 40	0 18	10 37	1 45	30 21	17 49	22 3	21 48	16 27		n.a.
M 9	20 33	26 20	2 45	24 32	0 35	16 3	7 39	10 30	1 10	15 58	0 34	9 7	2 49	12 40	0 18	10 37	1 45	30 22	17 49	22 2	21 47	16 29		n.a.
T 10	20 20	25 37	3 37	24 40	0 45	16 10	7 32	10 44	1 9	16 0	0 34	9 9	2 49	12 40	0 18	10 37	1 45	30 22	17 49	22 1	21 47	16 32		n.a.
W11	20 7	23 31	4 20	24 47	0 54	16 18	7 25	10 57	1 8	16 2	0 34	9 10	2 49	12 41	0 18	10 37	1 45	30 23	17 50	22 0	21 46	16 35		n.a.
T 12	19 53	20 9	4 49	24 53	1 2	16 27	7 18	11 10	1 8	16 5	0 34	9 11	2 50	12 41	0 18	10 38	1 45	30 24	17 50	21 58	21 46	16 37		n.a.
F 13	19 39	15 41	5 4	24 57	1 10	16 35	7 10	11 24	1 7	16 7	0 34	9 13	2 50	12 41	0 18	10 38	1 45	30 25	17 50	21 57	21 45	16 40		n.a.
S 14	19 25	10 23	5 1	25 1	1 18	16 44	7 1	11 37	1 6	16 9	0 34	9 14	2 50	12 41	0 18	10 38	1 45	30 26	17 50	21 55	21 44	16 42		n.a.
S 15	19 10	4 31	4 41	25 3	1 25	16 52	6 53	11 50	1 5	16 11	0 34	9 15	2 50	12 42	0 18	10 38	1 45	30 26	17 50	21 54	21 44	16 45		n.a.
M16	18 55	1s38	4 5	25 3	1 31	17 1	6 44	12 3	1 4	16 13	0 34	9 17	2 51	12 42	0 18	10 38	1 45	30 27	17 51	21 53	21 43	16 48		n.a.
T 17	18 39	7 46	3 13	25 3	1 38	17 10	6 35	12 16	1 3	16 15	0 34	9 18	2 51	12 42	0 18	10 38	1 45	30 28	17 51	21 53	21 43	16 50		n.a.
W18	18 24	13 33	2 10	25 1	1 44	17 19	6 25	12 28	1 2	16 17	0 34	9 19	2 51	12 42	0 18	10 38	1 45	30 29	17 51	21 52	21 42	16 53		n.a.
T 19	18 8	18 39	0 58	24 57	1 49	17 28	6 16	12 41	1 1	16 19	0 34	9 21	2 51	12 42	0 18	10 38	1 45	30 29	17 51	21 53	21 42	16 56		n.a.
F 20	17 51	22 42	0s17	24 52	1 54	17 37	6 6	12 54	1 0	16 21	0 34	9 22	2 51	12 43	0 18	10 38	1 45	30 30	17 51	21 53	21 41	16 58		n.a.
S 21	17 35	25 22	1 32	24 46	1 58	17 46	5 57	13 6	0 59	16 22	0 34	9 24	2 51	12 43	0 18	10 38	1 45	30 31	17 51	21 52	21 40	17 1		n.a.
S 22	17 18	26 23	2 40	24 37	2 2	17 55	5 47	13 19	0 58	16 24	0 34	9 25	2 52	12 43	0 18	10 38	1 45	30 31	17 52	21 52	21 40	17 3		n.a.
M23	17 1	25 40	3 38	24 28	2 6	18 4	5 37	13 31	0 57	16 26	0 34	9 27	2 52	12 43	0 18	10 38	1 45	30 32	17 52	21 51	21 39	17 6		n.a.
T 24	16 44	23 22	4 22	24 16	2 9	18 12	5 27	13 43	0 56	16 28	0 34	9 29	2 52	12 43	0 18	10 38	1 45	30 33	17 52	21 49	21 39	17 9		n.a.
W25	16 26	19 45	4 50	24 3	2 11	18 21	5 17	13 55	0 55	16 29	0 34	9 30	2 52	12 43	0 18	10 38	1 45	30 34	17 52	21 47	21 38	17 11		n.a.
T 26	16 8	15 11	5 2	23 47	2 13	18 29	5 8	14 8	0 53	16 31	0 34	9 32	2 52	12 43	0 18	10 37	1 46	30 34	17 52	21 45	21 37	17 14		n.a.
F 27	15 50	10 0	4 57	23 30	2 15	18 37	4 58	14 19	0 52	16 32	0 34	9 33	2 52	12 43	0 18	10 37	1 46	30 35	17 52	21 43	21 37	17 17		n.a.
S 28	15 31	4 32	4 37	23 12	2 16	18 45	4 48	14 31	0 51	16 34	0 34	9 35	2 52	12 43	0 18	10 37	1 46	30 36	17 52	21 41	21 36	17 19		n.a.
S 29	15s13	0n59	4s 4	22s51	2s16	18s53	4n38	14s43	0n50	16s35	0n34	9n37	2n53	12s43	0n18	10s37	1n46	30n36	17n52	21n40	21n36	17n22		n.a.

Julian Day Number = 821112.5, Delta T = 16h26m36s
Ecliptic obliquity = 23°58'19, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°01'47, Lahiri = -37°54'47 Julian Calendar 1 Feb. 2465 BCE == Greg. Calendar 12 Jan. 2465 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2465 BCE
geocentric

MARCH 2465 BCE (-2464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 15 12	20♒44'23	23♈52	1♒31	11♉32	11♏42	16♏30	12°R35	3°R36	1°R31	23°R43	5°R13	4♊53	21♉33	n.a.	M 1
T 2	9 19 9	21°42'40	5♉51	3°14	12° 1	12°15	16°34	12♍31	3♏36	1♏31	23♌41	5♊10	4°50	21°39	n.a.	T 2
W 3	9 23 6	22°40'56	17°42	4°58	12°32	12°48	16°39	12°27	3°35	1°31	23°39	5° 9	4°47	21°46	n.a.	W 3
T 4	9 27 2	23°39'09	29°30	6°43	13° 4	13°20	16°43	12°23	3°35	1°31	23°38	5° 9	4°44	21°53	n.a.	T 4
F 5	9 30 59	24°37'19	11♊21	8°31	13°38	13°53	16°47	12°18	3°35	1°30	23°36	5° 9	4°40	21°59	n.a.	F 5
S 6	9 34 55	25°35'28	23°21	10°20	14°13	14°25	16°50	12°14	3°34	1°30	23°34	5° 8	4°37	22° 6	n.a.	S 6
S 7	9 38 52	26°33'35	5♋33	12°10	14°49	14°57	16°54	12°10	3°34	1°29	23°33	5° 5	4°34	22°13	n.a.	S 7
M 8	9 42 48	27°31'39	18° 3	14° 3	15°26	15°30	16°57	12° 6	3°33	1°29	23°31	4°59	4°31	22°19	n.a.	M 8
T 9	9 46 45	28°29'41	0♌53	15°57	16° 5	16° 1	17° 0	12° 2	3°33	1°28	23°29	4°51	4°28	22°26	n.a.	T 9
W10	9 50 41	29°27'42	14° 4	17°52	16°44	16°33	17° 3	11°58	3°32	1°28	23°28	4°40	4°25	22°33	n.a.	W10
T 11	9 54 38	0♓25'40	27°35	19°50	17°25	17° 5	17° 6	11°53	3°32	1°27	23°26	4°29	4°21	22°39	n.a.	T 11
F 12	9 58 34	1°23'36	11♍25	21°49	18° 7	17°36	17° 8	11°49	3°31	1°27	23°24	4°16	4°18	22°46	n.a.	F 12
S 13	10 2 31	2°21'31	25°28	23°49	18°50	18° 7	17°11	11°45	3°30	1°26	23°22	4° 5	4°15	22°53	n.a.	S 13
S 14	10 6 28	3°19'24	9♎40	25°51	19°33	18°38	17°13	11°40	3°30	1°26	23°21	3°56	4°12	22°59	n.a.	S 14
M15	10 10 24	4°17'16	23°56	27°55	20°18	19° 9	17°15	11°36	3°29	1°25	23°19	3°50	4° 9	23° 6	n.a.	M15
T 16	10 14 21	5°15'06	8♏13	29°59	21° 3	19°40	17°17	11°32	3°28	1°24	23°18	3°46	4° 6	23°13	n.a.	T 16
W17	10 18 17	6°12'54	22°26	2♓ 6	21°50	20°10	17°19	11°27	3°27	1°24	23°16	3°45	4° 2	23°19	n.a.	W17
T 18	10 22 14	7°10'42	6♐34	4°13	22°37	20°40	17°20	11°23	3°26	1°23	23°14	3°45	3°59	23°26	n.a.	T 18
F 19	10 26 10	8° 8'28	20°37	6°22	23°25	21°10	17°22	11°18	3°25	1°22	23°13	3°45	3°56	23°32	n.a.	F 19
S 20	10 30 7	9° 6'13	4♑33	8°31	24°13	21°40	17°23	11°14	3°24	1°21	23°11	3°43	3°53	23°39	n.a.	S 20
S 21	10 34 3	10° 3'56	18°22	10°41	25° 3	22° 9	17°24	11° 9	3°23	1°20	23° 9	3°39	3°50	23°46	n.a.	S 21
M22	10 38 0	11° 1'38	2♒ 2	12°51	25°53	22°38	17°24	11° 5	3°22	1°20	23° 8	3°32	3°46	23°52	n.a.	M22
T 23	10 41 57	11°59'19	15°33	15° 1	26°44	23° 7	17°25	11° 1	3°21	1°19	23° 6	3°23	3°43	23°59	n.a.	T 23
W24	10 45 53	12°56'58	28°53	17°11	27°35	23°36	17°25	10°56	3°19	1°18	23° 5	3°11	3°40	24° 6	n.a.	W24
T 25	10 49 50	13°54'36	11♓59	19°21	28°27	24° 4	17°R26	10°52	3°18	1°17	23° 3	2°59	3°37	24°12	n.a.	T 25
F 26	10 53 46	14°52'12	24°49	21°29	29°19	24°33	17°26	10°47	3°17	1°16	23° 2	2°47	3°34	24°19	n.a.	F 26
S 27	10 57 43	15°49'47	7♈25	23°37	0♒13	25° 0	17°25	10°43	3°16	1°15	23° 0	2°35	3°31	24°26	n.a.	S 27
S 28	11 1 39	16°47'20	19°45	25°44	1° 6	25°28	17°25	10°39	3°14	1°14	22°59	2°27	3°27	24°32	n.a.	S 28
M29	11 5 36	17°44'52	1♉51	27°49	2° 0	25°55	17°24	10°34	3°13	1°13	22°57	2°20	3°24	24°39	n.a.	M29
T 30	11 9 32	18°42'22	13°48	29°52	2°55	26°22	17°24	10°30	3°11	1°12	22°56	2°17	3°21	24°46	n.a.	T 30
W31	11 13 29	19♓39'51	25♉37	1♈53	3♒50	26♏49	17♏23	10♍25	3♏10	1♏11	22♌54	2♊15	3♊18	24♉52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	14s54	6n22	3s21	22s28	2s16	19s 0	4n29	14s55	0n48	16s36	0n34	9n38	2n53	12s43	0n18	10s37	1n46	30n37	17n52	21n39	21n35	17n24			n.a.
T 2	14 35	11 26	2 29	22 3	2 15	19 7	4 19	15 6	0 47	16 38	0 33	9 40	2 53	12 43	0 18	10 37	1 46	30 38	17 52	21 38	21 35	17 27			n.a.
W 3	14 16	16 2	1 31	21 37	2 14	19 14	4 9	15 18	0 46	16 39	0 33	9 42	2 53	12 43	0 18	10 37	1 46	30 38	17 52	21 38	21 34	17 29			n.a.
T 4	13 56	20 0	0 30	21 8	2 12	19 20	4 0	15 29	0 44	16 40	0 33	9 43	2 53	12 43	0 18	10 37	1 46	30 39	17 52	21 38	21 33	17 32			n.a.
F 5	13 36	23 11	0n33	20 38	2 10	19 26	3 50	15 41	0 43	16 41	0 33	9 45	2 53	12 42	0 18	10 36	1 46	30 39	17 52	21 38	21 33	17 35			n.a.
S 6	13 16	25 23	1 35	20 5	2 7	19 32	3 41	15 52	0 42	16 42	0 33	9 47	2 53	12 42	0 18	10 36	1 46	30 40	17 52	21 38	21 32	17 37			n.a.
S 7	12 56	26 25	2 34	19 30	2 4	19 37	3 32	16 3	0 40	16 43	0 33	9 48	2 53	12 42	0 18	10 36	1 46	30 41	17 52	21 37	21 32	17 40			n.a.
M 8	12 36	26 8	3 26	18 54	2 0	19 42	3 23	16 14	0 39	16 44	0 33	9 50	2 54	12 42	0 18	10 36	1 46	30 41	17 52	21 36	21 31	17 42			n.a.
T 9	12 15	24 28	4 10	18 15	1 56	19 47	3 14	16 25	0 37	16 45	0 33	9 52	2 54	12 42	0 18	10 36	1 46	30 42	17 52	21 35	21 30	17 45			n.a.
W10	11 55	21 27	4 42	17 34	1 51	19 51	3 5	16 35	0 35	16 46	0 33	9 54	2 54	12 42	0 18	10 35	1 46	30 42	17 52	21 33	21 30	17 47			n.a.
T 11	11 34	17 14	4 58	16 51	1 45	19 54	2 56	16 46	0 34	16 47	0 33	9 55	2 54	12 41	0 18	10 35	1 46	30 43	17 52	21 31	21 29	17 50			n.a.
F 12	11 13	12 1	4 58	16 6	1 39	19 57	2 47	16 57	0 32	16 48	0 33	9 57	2 54	12 41	0 18	10 35	1 46	30 43	17 52	21 28	21 29	17 53			n.a.
S 13	10 52	6 6	4 40	15 20	1 32	20 0	2 38	17 7	0 31	16 49	0 33	9 59	2 54	12 41	0 18	10 35	1 46	30 44	17 52	21 26	21 28	17 55			n.a.
S 14	10 31	0s11	4 5	14 31	1 25	20 2	2 30	17 18	0 29	16 49	0 33	10 1	2 54	12 41	0 18	10 34	1 46	30 44	17 52	21 24	21 27	17 58			n.a.
M15	10 9	6 30	3 14	13 40	1 17	20 4	2 22	17 28	0 27	16 50	0 33	10 2	2 54	12 40	0 18	10 34	1 46	30 45	17 52	21 23	21 27	18 0			n.a.
T 16	9 48	12 30	2 11	12 48	1 9	20 5	2 13	17 38	0 25	16 50	0 33	10 4	2 54	12 40	0 18	10 34	1 46	30 45	17 52	21 22	21 26	18 3			n.a.
W17	9 26	17 50	1 0	11 54	1 1	20 6	2 5	17 48	0 24	16 51	0 33	10 6	2 54	12 40	0 18	10 34	1 46	30 46	17 51	21 22	21 26	18 5			n.a.
T 18	9 4	22 8	0s15	10 58	0 52	20 6	1 57	17 58	0 22	16 51	0 33	10 8	2 54	12 39	0 18	10 33	1 46	30 46	17 51	21 22	21 25	18 8			n.a.
F 19	8 42	25 6	1 28	10 1	0 42	20 6	1 49	18 8	0 20	16 52	0 33	10 9	2 54	12 39	0 18	10 33	1 47	30 47	17 51	21 22	21 24	18 10			n.a.
S 20	8 20	26 29	2 35	9 3	0 32	20 5	1 41	18 18	0 18	16 52	0 33	10 11	2 54	12 39	0 18	10 33	1 47	30 47	17 51	21 22	21 24	18 13			n.a.
S 21	7 58	26 11	3 33	8 4	0 22	20 4	1 34	18 28	0 16	16 53	0 33	10 13	2 54	12 38	0 18	10 32	1 47	30 48	17 51	21 21	21 23	18 15			n.a.
M22	7 35	24 19	4 17	7 4	0 12	20 2	1 26	18 37	0 14	16 53	0 33	10 15	2 54	12 38	0 18	10 32	1 47	30 48	17 51	21 20	21 22	18 18			n.a.
T 23	7 13	21 4	4 46	6 3	0 1	19 59	1 19	18 47	0 12	16 53	0 33	10 16	2 54	12 37	0 18	10 32	1 47	30 48	17 51	21 18	21 22	18 20			n.a.
W24	6 51	16 47	5 0	5 2	0n 9	19 56	1 12	18 56	0 10	16 53	0 33	10 18	2 54	12 37	0 18	10 31	1 47	30 49	17 50	21 16	21 21	18 23			n.a.
T 25	6 28	11 47	4 57	4 0	0 20	19 53	1 5	19 5	0 8	16 53	0 33	10 20	2 54	12 37	0 18	10 31	1 47	30 49	17 50	21 13	21 21	18 26			n.a.
F 26	6 5	6 21	4 39	2 59	0 31	19 49	0 58	19 14	0 5	16 53	0 33	10 21	2 54	12 36	0 18	10 30	1 47	30 50	17 50	21 11	21 20	18 28			n.a.
S 27	5 42	0 47	4 8	1 57	0 41	19 44	0 51	19 23	0 3	16 53	0 33	10 23	2 54	12 36	0 18	10 30	1 47	30 50	17 50	21 9	21 19	18 31			n.a.
S 28	5 20	4n44	3 25	0 57	0 52	19 39	0 44	19 32	0 1	16 53	0 33	10 25	2 54	12 35	0 18	10 30	1 47	30 50	17 49	21 7	21 19	18 33			n.a.
M29	4 57	9 59	2 34	0n 3	1 2	19 33	0 37	19 41	0s 1	16 53	0 32	10 27	2 54	12 35	0 18	10 29	1 47	30 51	17 49	21 6	21 18	18 36			n.a.
T 30	4 34	14 48	1 36	1 2	1 12	19 27	0 31	19 50	0 4	16 53	0 32	10 28	2 54	12 34	0 18	10 29	1 47	30 51	17 49	21 5	21 18	18 38			n.a.
W31	4s11	19n 1	0s35	2n 0	1n21	19s20	0n24	19s59	0s 6	16s53	0n32	10n30	2n54	12s34	0n18	10s28	1n47	30n51	17n49	21n 4	21n17	18n41			n.a.

Julian Day Number = 821141.5, Delta T = 16h26m33s
Ecliptic obliquity = 23°58'20, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°01'43, Lahiri = -37°54'43 Julian Calendar 1 March 2465 BCE == Greg. Calendar 10 Feb. 2465 BCE

The year -2464 astronomical counting style corresponds to year 2465 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2465 BCE
geocentric

APRIL 2465 BCE (-2464) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 17 25	20♓37'18	7♊25	3♈53	4♒46	27♏15	17°R21	10°R21	3°R 8	1°R10	22°R53	2°D15	3♊15	24♉59	n.a.	T 1
F 2	11 21 22	21°34'44	19°16	5°49	5°42	27°41	17♏20	10♍17	3♏ 7	1♏ 8	22♌51	2°R15	3°11	25° 6	n.a.	F 2
S 3	11 25 19	22°32'08	1♋16	7°43	6°39	28° 7	17°19	10°13	3° 5	1° 7	22°50	2♊15	3° 8	25°12	n.a.	S 3
S 4	11 29 15	23°29'31	13°29	9°35	7°36	28°32	17°17	10° 8	3° 3	1° 6	22°48	2°13	3° 5	25°19	n.a.	S 4
M 5	11 33 12	24°26'52	26° 1	11°24	8°33	28°57	17°15	10° 4	3° 2	1° 5	22°47	2° 9	3° 2	25°25	n.a.	M 5
T 6	11 37 8	25°24'12	8♌56	13°10	9°31	29°22	17°13	10° 0	3° 0	1° 4	22°46	2° 3	2°59	25°32	n.a.	T 6
W 7	11 41 5	26°21'31	22°16	14°53	10°29	29°46	17°11	9°56	2°58	1° 2	22°44	1°55	2°56	25°39	n.a.	W 7
T 8	11 45 1	27°18'48	6♍ 1	16°33	11°28	0♐10	17° 8	9°52	2°56	1° 1	22°43	1°45	2°52	25°45	n.a.	T 8
F 9	11 48 58	28°16'04	20° 8	18°10	12°27	0°33	17° 6	9°47	2°55	1° 0	22°42	1°35	2°49	25°52	n.a.	F 9
S 10	11 52 54	29°13'19	4♎33	19°45	13°26	0°57	17° 3	9°43	2°53	0°59	22°40	1°26	2°46	25°59	n.a.	S 10
S 11	11 56 51	0♈10'33	19°10	21°16	14°26	1°19	17° 0	9°39	2°51	0°57	22°39	1°19	2°43	26° 5	n.a.	S 11
M12	12 0 48	1° 7'46	3♏51	22°44	15°26	1°42	16°57	9°35	2°49	0°56	22°38	1°13	2°40	26°12	n.a.	M12
T 13	12 4 44	2° 4'59	18°30	24° 9	16°26	2° 4	16°54	9°31	2°47	0°55	22°37	1°11	2°37	26°19	n.a.	T 13
W14	12 8 41	3° 2'11	3♐ 0	25°31	17°26	2°25	16°50	9°28	2°45	0°53	22°36	1°D10	2°33	26°25	n.a.	W14
T 15	12 12 37	3°59'22	17°20	26°50	18°27	2°46	16°46	9°24	2°43	0°52	22°34	1°11	2°30	26°32	n.a.	T 15
F 16	12 16 34	4°56'33	1♑25	28° 5	19°29	3° 7	16°43	9°20	2°41	0°50	22°33	1°R12	2°27	26°39	n.a.	F 16
S 17	12 20 30	5°53'43	15°17	29°17	20°30	3°27	16°39	9°16	2°39	0°49	22°32	1°11	2°24	26°45	n.a.	S 17
S 18	12 24 27	6°50'53	28°54	0♉26	21°32	3°46	16°34	9°13	2°37	0°48	22°31	1° 9	2°21	26°52	n.a.	S 18
M19	12 28 24	7°48'03	12♒18	1°32	22°34	4° 6	16°30	9° 9	2°35	0°46	22°30	1° 5	2°17	26°59	n.a.	M19
T 20	12 32 20	8°45'11	25°28	2°34	23°36	4°24	16°26	9° 5	2°33	0°45	22°29	0°58	2°14	27° 5	n.a.	T 20
W21	12 36 17	9°42'20	8♓26	3°33	24°39	4°42	16°21	9° 2	2°30	0°43	22°28	0°50	2°11	27°12	n.a.	W21
T 22	12 40 13	10°39'28	21°11	4°28	25°42	5° 0	16°16	8°58	2°28	0°42	22°27	0°42	2° 8	27°18	n.a.	T 22
F 23	12 44 10	11°36'35	3♈43	5°19	26°45	5°17	16°11	8°55	2°26	0°40	22°26	0°33	2° 5	27°25	n.a.	F 23
S 24	12 48 6	12°33'42	16° 3	6° 6	27°48	5°33	16° 6	8°52	2°24	0°39	22°25	0°25	2° 2	27°32	n.a.	S 24
S 25	12 52 3	13°30'48	28°12	6°50	28°51	5°49	16° 1	8°48	2°22	0°37	22°24	0°19	1°58	27°38	n.a.	S 25
M26	12 55 59	14°27'54	10♉11	7°30	29°55	6° 4	15°55	8°45	2°19	0°36	22°23	0°15	1°55	27°45	n.a.	M26
T 27	12 59 56	15°24'59	22° 3	8° 5	0♓59	6°19	15°50	8°42	2°17	0°34	22°22	0°13	1°52	27°52	n.a.	T 27
W28	13 3 53	16°22'03	3♊51	8°37	2° 3	6°33	15°44	8°39	2°15	0°33	22°22	0°D12	1°49	27°58	n.a.	W28
T 29	13 7 49	17°19'08	15°37	9° 4	3° 8	6°47	15°38	8°36	2°12	0°31	22°21	0°13	1°46	28° 5	n.a.	T 29
F 30	13 11 46	18♈16'11	27♊28	9♉27	4♓12	6♐59	15♏32	8♍33	2♏10	0♏29	22♌20	0♊15	1♊42	28♉12	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s48	22n29	0n27	2n57	1n30	19s12	0n18	20s 7	0s 9	16s52	0n32	10n32	2n54	12s33	0n18	10s28	1n47	30n51	17n48	21n 4	21n16	18n43		n.a.
F 2	3 25	25 1	1 29	3 52	1 38	19 4	0 12	20 16	0 11	16 52	0 32	10 33	2 54	12 33	0 18	10 28	1 47	30 52	17 48	21 5	21 16	18 45		n.a.
S 3	3 2	26 26	2 28	4 45	1 46	18 55	0 6	20 24	0 14	16 52	0 32	10 35	2 54	12 32	0 18	10 27	1 47	30 52	17 48	21 4	21 15	18 48		n.a.
S 4	2 38	26 36	3 21	5 37	1 54	18 46	0 0	20 32	0 16	16 51	0 32	10 36	2 54	12 31	0 18	10 27	1 47	30 52	17 47	21 4	21 14	18 50		n.a.
M 5	2 15	25 26	4 6	6 27	2 0	18 37	0s 5	20 41	0 19	16 51	0 32	10 38	2 54	12 31	0 18	10 26	1 47	30 52	17 47	21 3	21 14	18 53		n.a.
T 6	1 52	22 54	4 40	7 15	2 6	18 26	0 11	20 49	0 22	16 50	0 32	10 40	2 54	12 30	0 18	10 26	1 47	30 52	17 47	21 2	21 13	18 55		n.a.
W 7	1 29	19 6	4 59	8 0	2 12	18 16	0 16	20 57	0 24	16 50	0 32	10 41	2 54	12 30	0 18	10 25	1 47	30 53	17 46	21 0	21 13	18 58		n.a.
T 8	1 5	14 11	5 3	8 44	2 17	18 4	0 22	21 5	0 27	16 49	0 32	10 43	2 54	12 29	0 18	10 25	1 47	30 53	17 46	20 58	21 12	19 0		n.a.
F 9	0 42	8 23	4 48	9 26	2 21	17 52	0 27	21 13	0 30	16 48	0 32	10 44	2 53	12 28	0 18	10 24	1 47	30 53	17 46	20 56	21 11	19 3		n.a.
S 10	0 19	2 2	4 15	10 6	2 24	17 40	0 32	21 20	0 33	16 48	0 32	10 46	2 53	12 28	0 18	10 24	1 47	30 53	17 45	20 54	21 11	19 5		n.a.
S 11	0n 4	4s31	3 25	10 44	2 26	17 27	0 37	21 28	0 36	16 47	0 32	10 47	2 53	12 27	0 18	10 23	1 47	30 53	17 45	20 53	21 10	19 8		n.a.
M12	0 28	10 53	2 21	11 19	2 28	17 14	0 41	21 36	0 39	16 46	0 32	10 48	2 53	12 26	0 18	10 23	1 47	30 53	17 45	20 52	21 9	19 10		n.a.
T 13	0 51	16 38	1 7	11 52	2 29	17 0	0 46	21 43	0 42	16 45	0 32	10 50	2 53	12 26	0 18	10 22	1 47	30 53	17 44	20 51	21 9	19 13		n.a.
W14	1 14	21 23	0s10	12 24	2 30	16 45	0 51	21 51	0 45	16 44	0 31	10 51	2 53	12 25	0 18	10 22	1 47	30 53	17 44	20 51	21 8	19 15		n.a.
T 15	1 37	24 46	1 26	12 53	2 29	16 30	0 55	21 58	0 48	16 43	0 31	10 53	2 53	12 24	0 18	10 21	1 47	30 53	17 44	20 51	21 7	19 17		n.a.
F 16	2 0	26 33	2 35	13 19	2 28	16 15	0 59	22 5	0 52	16 42	0 31	10 54	2 53	12 24	0 18	10 21	1 47	30 53	17 43	20 51	21 7	19 20		n.a.
S 17	2 23	26 37	3 34	13 44	2 26	15 59	1 3	22 12	0 55	16 41	0 31	10 55	2 53	12 23	0 18	10 20	1 47	30 53	17 43	20 51	21 6	19 22		n.a.
S 18	2 47	25 4	4 20	14 6	2 23	15 42	1 7	22 20	0 58	16 40	0 31	10 57	2 52	12 22	0 18	10 20	1 47	30 53	17 42	20 51	21 6	19 25		n.a.
M19	3 10	22 7	4 50	14 26	2 20	15 25	1 11	22 27	1 2	16 39	0 31	10 58	2 52	12 21	0 18	10 19	1 47	30 53	17 42	20 50	21 5	19 27		n.a.
T 20	3 33	18 5	5 5	14 44	2 15	15 8	1 15	22 34	1 5	16 38	0 31	10 59	2 52	12 21	0 18	10 19	1 47	30 53	17 41	20 49	21 4	19 30		n.a.
W21	3 56	13 16	5 4	15 0	2 10	14 50	1 19	22 40	1 9	16 36	0 31	11 0	2 52	12 20	0 18	10 18	1 47	30 53	17 41	20 47	21 4	19 32		n.a.
T 22	4 19	7 57	4 47	15 14	2 4	14 31	1 22	22 47	1 12	16 35	0 31	11 2	2 52	12 19	0 18	10 18	1 47	30 53	17 41	20 45	21 3	19 34		n.a.
F 23	4 41	2 25	4 17	15 25	1 57	14 13	1 26	22 54	1 16	16 34	0 31	11 3	2 52	12 18	0 18	10 17	1 47	30 53	17 40	20 43	21 2	19 37		n.a.
S 24	5 4	3n 9	3 35	15 34	1 50	13 53	1 29	23 1	1 20	16 32	0 31	11 4	2 52	12 18	0 18	10 17	1 48	30 53	17 40	20 41	21 2	19 39		n.a.
S 25	5 27	8 31	2 44	15 41	1 41	13 34	1 32	23 7	1 23	16 31	0 30	11 5	2 51	12 17	0 18	10 16	1 48	30 53	17 39	20 40	21 1	19 42		n.a.
M26	5 49	13 31	1 46	15 46	1 32	13 14	1 35	23 14	1 27	16 29	0 30	11 6	2 51	12 16	0 18	10 16	1 48	30 53	17 39	20 39	21 0	19 44		n.a.
T 27	6 12	17 59	0 44	15 48	1 22	12 53	1 38	23 20	1 31	16 28	0 30	11 7	2 51	12 15	0 18	10 15	1 48	30 53	17 38	20 39	21 0	19 46		n.a.
W28	6 34	21 43	0n20	15 49	1 11	12 32	1 41	23 27	1 35	16 26	0 30	11 8	2 51	12 14	0 18	10 14	1 48	30 53	17 38	20 39	20 59	19 49		n.a.
T 29	6 57	24 33	1 23	15 47	1 0	12 11	1 43	23 33	1 39	16 24	0 30	11 9	2 51	12 14	0 18	10 14	1 48	30 52	17 37	20 39	20 58	19 51		n.a.
F 30	7n19	26n20	2n23	15n43	0n48	11s49	1s46	23s39	1s43	16s23	0n30	11n10	2n50	12s13	0n18	10s13	1n48	30n52	17n37	20n39	20n58	19n53		n.a.

Julian Day Number = 821172.5, Delta T = 16h26m31s
Ecliptic obliquity = 23°58'21, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°01'39, Lahiri = -37°54'38 Julian Calendar 1 Apr. 2465 BCE == Greg. Calendar 12 March 2465 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2465 BCE
geocentric

MAY 2465 BCE (-2464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 15 42	19♈13'14	9♋27	9♉45	5♓17	7♐12	15°R26	8°R30	2°R 8	0°R28	22°R19	0♊16	1♊39	28♉18	n.a.	S 1
S 2	13 19 39	20°10'16	21°40	9°59	6°22	7°23	15♏20	8♍28	2♏ 5	0♏26	22♌19	0°R17	1°36	28°25	n.a.	S 2
M 3	13 23 35	21° 7'18	4♌11	10° 9	7°27	7°34	15°14	8°25	2° 3	0°25	22°18	0°16	1°33	28°32	n.a.	M 3
T 4	13 27 32	22° 4'20	17° 5	10°14	8°32	7°44	15° 7	8°22	2° 1	0°23	22°17	0°13	1°30	28°38	n.a.	T 4
W 5	13 31 29	23° 1'21	0♍25	10°R14	9°37	7°54	15° 1	8°20	1°58	0°22	22°17	0° 9	1°27	28°45	n.a.	W 5
T 6	13 35 25	23°58'21	14°12	10°10	10°43	8° 3	14°54	8°17	1°56	0°20	22°16	0° 4	1°23	28°51	n.a.	T 6
F 7	13 39 22	24°55'21	28°26	10° 1	11°49	8°11	14°48	8°15	1°54	0°18	22°16	29♉59	1°20	28°58	n.a.	F 7
S 8	13 43 18	25°52'21	13♎ 2	9°48	12°55	8°19	14°41	8°13	1°51	0°17	22°15	29°54	1°17	29° 5	n.a.	S 8
S 9	13 47 15	26°49'21	27°55	9°30	14° 1	8°25	14°34	8°10	1°49	0°15	22°15	29°50	1°14	29°11	n.a.	S 9
M10	13 51 11	27°46'21	12♏55	9° 9	15° 7	8°32	14°27	8° 8	1°46	0°13	22°14	29°48	1°11	29°18	n.a.	M10
T 11	13 55 8	28°43'21	27°55	8°45	16°13	8°37	14°20	8° 6	1°44	0°12	22°14	29°D47	1° 8	29°25	n.a.	T 11
W12	13 59 4	29°40'21	12♐46	8°17	17°20	8°42	14°13	8° 4	1°41	0°10	22°13	29°48	1° 4	29°31	n.a.	W12
T 13	14 3 1	0♉37'22	27°23	7°46	18°26	8°45	14° 5	8° 3	1°39	0° 9	22°13	29°49	1° 1	29°38	n.a.	T 13
F 14	14 6 58	1°34'23	11♑41	7°13	19°33	8°48	13°58	8° 1	1°37	0° 7	22°13	29°50	0°58	29°45	n.a.	F 14
S 15	14 10 54	2°31'24	25°38	6°38	20°40	8°51	13°51	7°59	1°34	0° 5	22°13	29°51	0°55	29°51	n.a.	S 15
S 16	14 14 51	3°28'26	9♒14	6° 1	21°47	8°52	13°43	7°57	1°32	0° 4	22°12	29°R51	0°52	29°58	n.a.	S 16
M17	14 18 47	4°25'29	22°30	5°24	22°55	8°R53	13°36	7°56	1°29	0° 2	22°12	29°50	0°48	0♊ 5	n.a.	M17
T 18	14 22 44	5°22'31	5♓29	4°47	24° 2	8°53	13°28	7°54	1°27	0° 1	22°12	29°48	0°45	0°11	n.a.	T 18
W19	14 26 40	6°19'35	18°11	4°11	25°10	8°52	13°21	7°53	1°25	29♎59	22°12	29°45	0°42	0°18	n.a.	W19
T 20	14 30 37	7°16'39	0♈39	3°36	26°17	8°51	13°13	7°52	1°22	29°57	22°12	29°41	0°39	0°25	n.a.	T 20
F 21	14 34 34	8°13'43	12°55	3° 2	27°25	8°48	13° 5	7°51	1°20	29°56	22°11	29°38	0°36	0°31	n.a.	F 21
S 22	14 38 30	9°10'48	25° 2	2°32	28°33	8°45	12°58	7°50	1°17	29°54	22°11	29°35	0°33	0°38	n.a.	S 22
S 23	14 42 27	10° 7'54	7♉ 0	2° 4	29°41	8°41	12°50	7°49	1°15	29°53	22°D11	29°33	0°29	0°44	n.a.	S 23
M24	14 46 23	11° 5'00	18°52	1°39	0♈49	8°37	12°42	7°48	1°13	29°51	22°11	29°32	0°26	0°51	n.a.	M24
T 25	14 50 20	12° 2'07	0♊40	1°19	1°57	8°31	12°35	7°47	1°10	29°49	22°11	29°D31	0°23	0°58	n.a.	T 25
W26	14 54 16	12°59'14	12°26	1° 3	3° 6	8°25	12°27	7°46	1° 8	29°48	22°12	29°32	0°20	1° 4	n.a.	W26
T 27	14 58 13	13°56'21	24°14	0°52	4°14	8°18	12°19	7°46	1° 5	29°46	22°12	29°33	0°17	1°11	n.a.	T 27
F 28	15 2 10	14°53'30	6♋ 7	0°45	5°23	8°10	12°12	7°45	1° 3	29°45	22°12	29°34	0°14	1°18	n.a.	F 28
S 29	15 6 6	15°50'38	18° 7	0°D44	6°31	8° 2	12° 4	7°45	1° 1	29°43	22°12	29°35	0°10	1°24	n.a.	S 29
S 30	15 10 3	16°47'47	0♌21	0°48	7°40	7°53	11°56	7°45	0°58	29°42	22°12	29°36	0° 7	1°31	n.a.	S 30
M31	15 13 59	17♉44'56	12♌50	0♉58	8♈49	7♐43	11♏49	7♍44	0♏56	29♎40	22♌13	29°R37	0♊ 4	1♊38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n41	26n54	3n17	15n37	0n35	11s27	1s48	23s45	1s47	16s21	0n30	11n11	2n50	12s12	0n18	10s13	1n48	30n52	17n36	20n40	20n57	19n56		n.a.
S 2	8 3	26 11	4 4	15 28	0 21	11 5	1 50	23 51	1 51	16 19	0 30	11 12	2 50	12 11	0 18	10 12	1 48	30 52	17 36	20 40	20 56	19 58		n.a.
M 3	8 25	24 10	4 40	15 18	0 7	10 42	1 53	23 58	1 56	16 18	0 30	11 13	2 50	12 10	0 18	10 12	1 48	30 52	17 35	20 39	20 56	20 1		n.a.
T 4	8 47	20 52	5 3	15 6	0s 8	10 19	1 55	24 4	2 0	16 16	0 29	11 14	2 50	12 10	0 18	10 11	1 48	30 51	17 35	20 39	20 55	20 3		n.a.
W 5	9 9	16 24	5 11	14 51	0 23	9 56	1 57	24 9	2 4	16 14	0 29	11 14	2 50	12 9	0 18	10 11	1 48	30 51	17 34	20 38	20 54	20 5		n.a.
T 6	9 30	10 58	5 2	14 35	0 38	9 32	1 58	24 15	2 9	16 12	0 29	11 15	2 49	12 8	0 18	10 10	1 48	30 51	17 34	20 37	20 54	20 8		n.a.
F 7	9 51	4 49	4 34	14 17	0 54	9 8	2 0	24 21	2 13	16 10	0 29	11 16	2 49	12 7	0 18	10 9	1 48	30 51	17 33	20 36	20 53	20 10		n.a.
S 8	10 13	1s46	3 48	13 58	1 10	8 43	2 2	24 27	2 18	16 8	0 29	11 16	2 49	12 6	0 18	10 9	1 48	30 50	17 33	20 35	20 52	20 12		n.a.
S 9	10 34	8 24	2 46	13 37	1 26	8 19	2 3	24 32	2 22	16 6	0 29	11 17	2 49	12 5	0 18	10 8	1 48	30 50	17 32	20 34	20 52	20 15		n.a.
M10	10 55	14 37	1 31	13 15	1 43	7 54	2 4	24 38	2 27	16 4	0 29	11 18	2 48	12 5	0 18	10 8	1 48	30 50	17 32	20 33	20 51	20 17		n.a.
T 11	11 16	19 58	0 10	12 52	1 59	7 29	2 6	24 43	2 32	16 2	0 29	11 18	2 48	12 4	0 18	10 7	1 48	30 49	17 31	20 33	20 50	20 19		n.a.
W12	11 36	24 0	1s11	12 28	2 14	7 3	2 7	24 49	2 36	16 0	0 28	11 19	2 48	12 3	0 18	10 7	1 48	30 49	17 30	20 33	20 50	20 22		n.a.
T 13	11 57	26 22	2 26	12 3	2 30	6 37	2 8	24 54	2 41	15 58	0 28	11 19	2 48	12 2	0 18	10 6	1 48	30 48	17 30	20 34	20 49	20 24		n.a.
F 14	12 17	26 56	3 30	11 38	2 44	6 11	2 9	24 59	2 46	15 56	0 28	11 20	2 48	12 1	0 18	10 5	1 48	30 48	17 29	20 34	20 48	20 26		n.a.
S 15	12 37	25 45	4 20	11 14	2 58	5 45	2 9	25 5	2 51	15 54	0 28	11 20	2 47	12 0	0 18	10 5	1 48	30 48	17 29	20 34	20 48	20 29		n.a.
S 16	12 57	23 3	4 54	10 49	3 11	5 19	2 10	25 10	2 56	15 52	0 28	11 21	2 47	11 59	0 18	10 4	1 47	30 47	17 28	20 34	20 47	20 31		n.a.
M17	13 17	19 13	5 12	10 26	3 23	4 52	2 11	25 15	3 1	15 50	0 28	11 21	2 47	11 59	0 18	10 4	1 47	30 47	17 28	20 34	20 46	20 33		n.a.
T 18	13 36	14 32	5 13	10 3	3 34	4 25	2 11	25 19	3 5	15 48	0 28	11 21	2 47	11 58	0 18	10 3	1 47	30 46	17 27	20 33	20 46	20 36		n.a.
W19	13 56	9 20	4 58	9 41	3 44	3 58	2 12	25 24	3 10	15 45	0 27	11 22	2 46	11 57	0 18	10 3	1 47	30 46	17 27	20 33	20 45	20 38		n.a.
T 20	14 15	3 51	4 30	9 22	3 52	3 31	2 12	25 29	3 15	15 43	0 27	11 22	2 46	11 56	0 18	10 2	1 47	30 45	17 26	20 32	20 44	20 40		n.a.
F 21	14 34	1n42	3 49	9 4	3 59	3 4	2 12	25 33	3 20	15 41	0 27	11 22	2 46	11 55	0 18	10 1	1 47	30 45	17 25	20 31	20 44	20 42		n.a.
S 22	14 52	7 8	2 59	8 48	4 4	2 36	2 12	25 38	3 25	15 39	0 27	11 22	2 46	11 54	0 18	10 1	1 47	30 44	17 25	20 31	20 43	20 45		n.a.
S 23	15 11	12 15	2 1	8 35	4 8	2 9	2 12	25 42	3 30	15 37	0 27	11 22	2 45	11 54	0 18	10 0	1 47	30 44	17 24	20 30	20 42	20 47		n.a.
M24	15 29	16 53	0 59	8 24	4 11	1 41	2 12	25 46	3 35	15 34	0 27	11 23	2 45	11 53	0 18	10 0	1 47	30 43	17 24	20 30	20 42	20 49		n.a.
T 25	15 47	20 51	0n 6	8 16	4 12	1 13	2 12	25 50	3 40	15 32	0 26	11 23	2 45	11 52	0 18	9 59	1 47	30 43	17 23	20 30	20 41	20 51		n.a.
W26	16 5	23 58	1 11	8 11	4 11	0 45	2 12	25 54	3 45	15 30	0 26	11 23	2 45	11 51	0 18	9 59	1 47	30 42	17 23	20 30	20 40	20 54		n.a.
T 27	16 22	26 3	2 13	8 9	4 9	0 17	2 11	25 58	3 50	15 28	0 26	11 23	2 44	11 50	0 18	9 58	1 47	30 42	17 22	20 30	20 40	20 56		n.a.
F 28	16 40	26 59	3 9	8 9	4 6	0n11	2 11	26 1	3 55	15 25	0 26	11 23	2 44	11 49	0 18	9 58	1 47	30 41	17 21	20 30	20 39	20 58		n.a.
S 29	16 57	26 39	3 58	8 13	4 2	0 40	2 10	26 5	4 0	15 23	0 26	11 22	2 44	11 49	0 18	9 57	1 47	30 40	17 21	20 31	20 38	21 1		n.a.
S 30	17 14	25 2	4 37	8 20	3 56	1 8	2 9	26 8	4 5	15 21	0 26	11 22	2 44	11 48	0 18	9 57	1 47	30 40	17 20	20 31	20 38	21 3		n.a.
M31	17n30	22n10	5n 4	8n30	3s49	1n36	2s 9	26s11	4s10	15s19	0n25	11n22	2n43	11s47	0n18	9s56	1n47	30n39	17n20	20n31	20n37	21n 5		n.a.

Julian Day Number = 821202.5, Delta T = 16h26m29s
Ecliptic obliquity = 23°58'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°01'35, Lahiri = -37°54'34 Julian Calendar 1 May 2465 BCE == Greg. Calendar 11 Apr. 2465 BCE

The year -2464 astronomical counting style corresponds to year 2465 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2465 BCE
geocentric

JUNE 2465 BCE (-2464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 17 56	18♉42'06	25♌41	1♉14	9♈58	7°R33	11°R41	7°R44	0°R54	29°R39	22♌13	29°R37	0♊ 1	1♊44	n.a.	T 1
W 2	15 21 52	19°39'16	8♍56	1°35	11° 7	7♐22	11♏33	7°D44	0♏52	29♎37	22°13	29♉36	29♉58	1°51	n.a.	W 2
T 3	15 25 49	20°36'27	22°38	2° 1	12°16	7°11	11°26	7♍44	0°49	29°36	22°13	29°35	29°54	1°58	n.a.	T 3
F 4	15 29 45	21°33'39	6♎46	2°34	13°25	6°59	11°18	7°45	0°47	29°34	22°14	29°34	29°51	2° 4	n.a.	F 4
S 5	15 33 42	22°30'51	21°20	3°12	14°35	6°46	11°11	7°45	0°45	29°33	22°14	29°33	29°48	2°11	n.a.	S 5
S 6	15 37 39	23°28'03	6♏14	3°56	15°44	6°33	11° 3	7°45	0°43	29°31	22°15	29°33	29°45	2°18	n.a.	S 6
M 7	15 41 35	24°25'17	21°21	4°45	16°54	6°20	10°56	7°46	0°41	29°30	22°15	29°33	29°42	2°24	n.a.	M 7
T 8	15 45 32	25°22'32	6♐33	5°40	18° 4	6° 6	10°49	7°46	0°39	29°28	22°16	29°D33	29°39	2°31	n.a.	T 8
W 9	15 49 28	26°19'48	21°40	6°41	19°13	5°52	10°42	7°47	0°36	29°27	22°16	29°33	29°35	2°37	n.a.	W 9
T 10	15 53 25	27°17'05	6♑33	7°47	20°23	5°37	10°35	7°48	0°34	29°26	22°17	29°33	29°32	2°44	n.a.	T 10
F 11	15 57 21	28°14'23	21° 6	8°58	21°33	5°22	10°28	7°48	0°32	29°24	22°18	29°33	29°29	2°51	n.a.	F 11
S 12	16 1 18	29°11'43	5♒14	10°14	22°43	5° 7	10°21	7°49	0°30	29°23	22°18	29°R33	29°26	2°57	n.a.	S 12
S 13	16 5 15	0♊ 9'04	18°56	11°35	23°53	4°52	10°14	7°50	0°28	29°22	22°19	29°33	29°23	3° 4	n.a.	S 13
M14	16 9 11	1° 6'26	2♓14	13° 1	25° 4	4°36	10° 7	7°51	0°26	29°20	22°20	29°D33	29°20	3°11	n.a.	M14
T 15	16 13 8	2° 3'50	15° 8	14°31	26°14	4°20	10° 0	7°53	0°24	29°19	22°20	29°33	29°16	3°17	n.a.	T 15
W16	16 17 4	3° 1'15	27°43	16° 6	27°24	4° 4	9°54	7°54	0°22	29°18	22°21	29°33	29°13	3°24	n.a.	W16
T 17	16 21 1	3°58'42	10♈ 1	17°45	28°35	3°48	9°47	7°55	0°21	29°16	22°22	29°34	29°10	3°31	n.a.	T 17
F 18	16 24 57	4°56'10	22° 7	19°28	29°45	3°32	9°41	7°57	0°19	29°15	22°23	29°34	29° 7	3°37	n.a.	F 18
S 19	16 28 54	5°53'40	4♉ 4	21°14	0♉56	3°17	9°35	7°58	0°17	29°14	22°24	29°35	29° 4	3°44	n.a.	S 19
S 20	16 32 51	6°51'12	15°55	23° 4	2° 7	3° 1	9°29	8° 0	0°15	29°13	22°25	29°36	29° 0	3°51	n.a.	S 20
M21	16 36 47	7°48'44	27°42	24°56	3°18	2°45	9°23	8° 2	0°13	29°12	22°26	29°R36	28°57	3°57	n.a.	M21
T 22	16 40 44	8°46'19	9♊29	26°51	4°29	2°30	9°17	8° 4	0°12	29°10	22°27	29°36	28°54	4° 4	n.a.	T 22
W23	16 44 40	9°43'54	21°18	28°48	5°40	2°14	9°11	8° 6	0°10	29° 9	22°28	29°35	28°51	4°11	n.a.	W23
T 24	16 48 37	10°41'32	3♋10	0♊46	6°51	1°59	9° 6	8° 8	0° 8	29° 8	22°29	29°34	28°48	4°17	n.a.	T 24
F 25	16 52 33	11°39'10	15° 9	2°46	8° 2	1°45	9° 0	8°10	0° 7	29° 7	22°30	29°32	28°45	4°24	n.a.	F 25
S 26	16 56 30	12°36'50	27°16	4°47	9°13	1°30	8°55	8°12	0° 5	29° 6	22°31	29°30	28°41	4°30	n.a.	S 26
S 27	17 0 26	13°34'31	9♌35	6°49	10°25	1°16	8°50	8°15	0° 3	29° 5	22°32	29°29	28°38	4°37	n.a.	S 27
M28	17 4 23	14°32'14	22° 8	8°51	11°36	1° 3	8°45	8°17	0° 2	29° 4	22°33	29°27	28°35	4°44	n.a.	M28
T 29	17 8 20	15°29'58	4♍58	10°53	12°47	0°50	8°40	8°19	0° 0	29° 3	22°34	29°26	28°32	4°50	n.a.	T 29
W30	17 12 16	16♊27'43	18♍ 8	12♊55	13♉59	0♐38	8♏35	8♍22	29♎59	29♎ 2	22♌36	29°D26	28♉29	4♊57	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n46	18n11	5n16	8n42	3s42	2n 5	2s 8	26s14	4s15	15s17	0n25	11n22	2n43	11s46	0n18	9s56	1n47	30n38	17n19	20n31	20n36	21n 7		n.a.
W 2	18 2	13 13	5 13	8 58	3 33	2 33	2 7	26 17	4 19	15 14	0 25	11 22	2 43	11 45	0 18	9 55	1 47	30 38	17 19	20 31	20 36	21 9		n.a.
T 3	18 18	7 26	4 52	9 16	3 24	3 2	2 6	26 20	4 24	15 12	0 25	11 22	2 43	11 45	0 18	9 55	1 47	30 37	17 18	20 31	20 35	21 12		n.a.
F 4	18 33	1 7	4 13	9 37	3 13	3 30	2 5	26 22	4 28	15 10	0 25	11 21	2 42	11 44	0 18	9 54	1 47	30 36	17 17	20 30	20 34	21 14		n.a.
S 5	18 48	5s28	3 17	10 0	3 2	3 59	2 4	26 24	4 33	15 8	0 25	11 21	2 42	11 43	0 17	9 54	1 47	30 36	17 17	20 30	20 33	21 16		n.a.
S 6	19 3	11 55	2 6	10 26	2 51	4 27	2 2	26 26	4 37	15 6	0 24	11 20	2 42	11 42	0 17	9 53	1 47	30 35	17 16	20 30	20 33	21 18		n.a.
M 7	19 18	17 46	0 45	10 54	2 39	4 56	2 1	26 28	4 42	15 3	0 24	11 20	2 42	11 42	0 17	9 53	1 47	30 34	17 16	20 30	20 32	21 21		n.a.
T 8	19 32	22 31	0s39	11 25	2 26	5 24	2 0	26 30	4 46	15 1	0 24	11 20	2 41	11 41	0 17	9 52	1 47	30 34	17 15	20 30	20 31	21 23		n.a.
W 9	19 46	25 42	2 0	11 57	2 13	5 52	1 58	26 31	4 50	14 59	0 24	11 19	2 41	11 40	0 17	9 52	1 47	30 33	17 14	20 30	20 31	21 25		n.a.
T 10	19 59	27 0	3 12	12 31	2 0	6 21	1 57	26 32	4 54	14 57	0 24	11 19	2 41	11 39	0 17	9 51	1 47	30 32	17 14	20 30	20 30	21 27		n.a.
F 11	20 13	26 22	4 9	13 7	1 47	6 49	1 55	26 33	4 58	14 55	0 23	11 18	2 41	11 39	0 17	9 51	1 47	30 31	17 13	20 30	20 29	21 29		n.a.
S 12	20 25	24 3	4 50	13 45	1 33	7 17	1 53	26 34	5 2	14 53	0 23	11 17	2 40	11 38	0 17	9 50	1 47	30 31	17 13	20 30	20 29	21 32		n.a.
S 13	20 38	20 24	5 12	14 23	1 20	7 45	1 52	26 35	5 5	14 51	0 23	11 17	2 40	11 37	0 17	9 50	1 47	30 30	17 12	20 30	20 28	21 34		n.a.
M14	20 50	15 50	5 17	15 3	1 6	8 13	1 50	26 35	5 9	14 49	0 23	11 16	2 40	11 36	0 17	9 49	1 47	30 29	17 12	20 30	20 27	21 36		n.a.
T 15	21 2	10 40	5 6	15 43	0 52	8 41	1 48	26 35	5 12	14 47	0 23	11 15	2 40	11 36	0 17	9 49	1 47	30 28	17 11	20 30	20 26	21 38		n.a.
W16	21 14	5 12	4 40	16 24	0 39	9 8	1 46	26 35	5 16	14 45	0 22	11 15	2 39	11 35	0 17	9 49	1 47	30 27	17 10	20 30	20 26	21 40		n.a.
T 17	21 25	0n21	4 2	17 5	0 26	9 36	1 44	26 35	5 19	14 43	0 22	11 14	2 39	11 34	0 17	9 48	1 47	30 27	17 10	20 30	20 25	21 42		n.a.
F 18	21 36	5 49	3 14	17 46	0 13	10 3	1 42	26 35	5 21	14 41	0 22	11 13	2 39	11 34	0 17	9 48	1 47	30 26	17 9	20 30	20 24	21 45		n.a.
S 19	21 46	11 0	2 17	18 27	0 1	10 30	1 40	26 34	5 24	14 40	0 22	11 12	2 38	11 33	0 17	9 47	1 46	30 25	17 9	20 31	20 24	21 47		n.a.
S 20	21 56	15 46	1 15	19 7	0n11	10 57	1 38	26 34	5 27	14 38	0 22	11 11	2 38	11 33	0 17	9 47	1 46	30 24	17 8	20 31	20 23	21 49		n.a.
M21	22 6	19 55	0 11	19 47	0 22	11 24	1 35	26 33	5 29	14 36	0 21	11 10	2 38	11 32	0 17	9 47	1 46	30 23	17 8	20 31	20 22	21 51		n.a.
T 22	22 15	23 16	0n55	20 25	0 33	11 50	1 33	26 32	5 31	14 34	0 21	11 10	2 38	11 31	0 17	9 46	1 46	30 22	17 7	20 31	20 22	21 53		n.a.
W23	22 24	25 38	1 58	21 2	0 43	12 17	1 31	26 31	5 34	14 33	0 21	11 9	2 37	11 31	0 17	9 46	1 46	30 22	17 7	20 31	20 21	21 55		n.a.
T 24	22 33	26 52	2 56	21 37	0 52	12 43	1 28	26 29	5 35	14 31	0 21	11 7	2 37	11 30	0 17	9 45	1 46	30 21	17 6	20 30	20 20	21 57		n.a.
F 25	22 41	26 50	3 46	22 11	1 1	13 9	1 26	26 28	5 37	14 29	0 21	11 6	2 37	11 30	0 17	9 45	1 46	30 20	17 5	20 30	20 19	22 0		n.a.
S 26	22 49	25 32	4 28	22 42	1 9	13 34	1 24	26 26	5 39	14 28	0 20	11 5	2 37	11 29	0 17	9 45	1 46	30 19	17 5	20 30	20 19	22 2		n.a.
S 27	22 56	23 1	4 58	23 11	1 16	13 59	1 21	26 25	5 40	14 26	0 20	11 4	2 36	11 29	0 17	9 44	1 46	30 18	17 4	20 29	20 18	22 4		n.a.
M28	23 3	19 22	5 14	23 38	1 23	14 24	1 19	26 23	5 41	14 25	0 20	11 3	2 36	11 28	0 17	9 44	1 46	30 17	17 4	20 29	20 17	22 6		n.a.
T 29	23 10	14 46	5 15	24 2	1 29	14 49	1 16	26 21	5 42	14 24	0 20	11 2	2 36	11 28	0 17	9 44	1 46	30 16	17 3	20 29	20 17	22 8		n.a.
W30	23n16	9n22	5n 0	24n24	1n34	15n13	1s13	26s19	5s43	14s22	0n20	11n 1	2n36	11s27	0n17	9s44	1n46	30n15	17n 3	20n29	20n16	22n10		n.a.

Julian Day Number = 821233.5, Delta T = 16h26m26s
Ecliptic obliquity = 23°58'20, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°01'31, Lahiri = -37°54'30 Julian Calendar 1 June 2465 BCE == Greg. Calendar 12 May 2465 BCE

The year -2464 astronomical counting style corresponds to year 2465 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2465 BCE
geocentric

JULY 2465 BCE (-2464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 16 13	17♊25'29	1♎41	14♊56	15♉11	0°R26	8°R31	8♍25	29°R58	29°R 1	22♌37	29♉26	28♉25	5♊ 4	n.a.	T 1
F 2	17 20 9	18°23'17	15°38	16°57	16°22	0♐14	8♏27	8°27	29♎56	29♎ 0	22°38	29°27	28°22	5°10	n.a.	F 2
S 3	17 24 6	19°21'06	29°59	18°57	17°34	0° 4	8°22	8°30	29°55	28°59	22°40	29°28	28°19	5°17	n.a.	S 3
S 4	17 28 2	20°18'57	14♏42	20°57	18°46	29♏54	8°18	8°33	29°54	28°58	22°41	29°30	28°16	5°24	n.a.	S 4
M 5	17 31 59	21°16'49	29°41	22°55	19°58	29°44	8°15	8°36	29°53	28°58	22°42	29°R30	28°13	5°30	n.a.	M 5
T 6	17 35 55	22°14'44	14♐49	24°52	21°10	29°36	8°11	8°39	29°51	28°57	22°44	29°29	28°10	5°37	n.a.	T 6
W 7	17 39 52	23°12'39	29°58	26°48	22°22	29°28	8° 7	8°43	29°50	28°56	22°45	29°28	28° 6	5°44	n.a.	W 7
T 8	17 43 49	24°10'37	14♑58	28°43	23°34	29°20	8° 4	8°46	29°49	28°55	22°47	29°25	28° 3	5°50	n.a.	T 8
F 9	17 47 45	25° 8'37	29°41	0♋37	24°46	29°14	8° 1	8°49	29°48	28°54	22°48	29°22	28° 0	5°57	n.a.	F 9
S 10	17 51 42	26° 6'38	13♒59	2°30	25°58	29° 8	7°58	8°53	29°47	28°54	22°50	29°18	27°57	6° 4	n.a.	S 10
S 11	17 55 38	27° 4'42	27°50	4°21	27°11	29° 3	7°55	8°56	29°46	28°53	22°51	29°15	27°54	6°10	n.a.	S 11
M12	17 59 35	28° 2'47	11♓14	6°11	28°23	28°59	7°53	9° 0	29°45	28°52	22°53	29°12	27°51	6°17	n.a.	M12
T 13	18 3 31	29° 0'55	24°10	8° 0	29°36	28°55	7°50	9° 3	29°44	28°52	22°54	29°D11	27°47	6°23	n.a.	T 13
W14	18 7 28	29°59'05	6♈44	9°48	0♊48	28°52	7°48	9° 7	29°44	28°51	22°56	29°11	27°44	6°30	n.a.	W14
T 15	18 11 24	0♋57'17	18°59	11°34	2° 1	28°50	7°46	9°11	29°43	28°51	22°58	29°12	27°41	6°37	n.a.	T 15
F 16	18 15 21	1°55'32	1♉ 1	13°19	3°14	28°49	7°44	9°15	29°42	28°50	22°59	29°14	27°38	6°43	n.a.	F 16
S 17	18 19 18	2°53'49	12°53	15° 3	4°26	28°D49	7°42	9°19	29°41	28°50	23° 1	29°16	27°35	6°50	n.a.	S 17
S 18	18 23 14	3°52'07	24°40	16°46	5°39	28°49	7°41	9°23	29°41	28°49	23° 3	29°R17	27°31	6°57	n.a.	S 18
M19	18 27 11	4°50'29	6♊27	18°27	6°52	28°50	7°40	9°27	29°40	28°49	23° 5	29°17	27°28	7° 3	n.a.	M19
T 20	18 31 7	5°48'52	18°16	20° 7	8° 5	28°52	7°39	9°31	29°40	28°48	23° 6	29°15	27°25	7°10	n.a.	T 20
W21	18 35 4	6°47'17	0♋10	21°47	9°18	28°55	7°38	9°36	29°39	28°48	23° 8	29°11	27°22	7°17	n.a.	W21
T 22	18 39 0	7°45'45	12°11	23°25	10°31	28°59	7°37	9°40	29°39	28°48	23°10	29° 6	27°19	7°23	n.a.	T 22
F 23	18 42 57	8°44'14	24°21	25° 2	11°44	29° 3	7°36	9°44	29°38	28°47	23°12	28°59	27°16	7°30	n.a.	F 23
S 24	18 46 53	9°42'46	6♌41	26°37	12°58	29° 8	7°36	9°49	29°38	28°47	23°14	28°52	27°12	7°37	n.a.	S 24
S 25	18 50 50	10°41'20	19°12	28°12	14°11	29°14	7°D36	9°53	29°38	28°47	23°16	28°45	27° 9	7°43	n.a.	S 25
M26	18 54 47	11°39'55	1♍56	29°46	15°24	29°21	7°36	9°58	29°38	28°47	23°18	28°38	27° 6	7°50	n.a.	M26
T 27	18 58 43	12°38'32	14°53	1♎18	16°38	29°28	7°36	10° 3	29°37	28°47	23°20	28°33	27° 3	7°57	n.a.	T 27
W28	19 2 40	13°37'11	28° 6	2°49	17°51	29°37	7°37	10° 8	29°37	28°46	23°22	28°30	27° 0	8° 3	n.a.	W28
T 29	19 6 36	14°35'52	11♎35	4°19	19° 5	29°46	7°37	10°12	29°37	28°46	23°24	28°D29	26°57	8°10	n.a.	T 29
F 30	19 10 33	15°34'35	25°22	5°49	20°18	29°55	7°38	10°17	29°D37	28°46	23°26	28°29	26°53	8°16	n.a.	F 30
S 31	19 14 29	16♋33'20	9♏28	7♌17	21♊32	0♐ 6	7♏39	10♍22	29♎37	28♎46	23♌28	28♉30	26♉50	8♊23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n22	3n23	4n28	24n43	1n38	15n37	1s11	26s17	5s44	14s21	0n19	10n59	2n35	11s27	0n17	9s43	1n46	30n14	17n 2	20n29	20n15	22n12		n.a.
F 2	23 27	2s56	3 39	25 0	1 41	16 1	1 8	26 15	5 45	14 20	0 19	10 58	2 35	11 26	0 17	9 43	1 46	30 13	17 2	20 29	20 14	22 14		n.a.
S 3	23 32	9 17	2 36	25 14	1 44	16 24	1 5	26 13	5 45	14 19	0 19	10 57	2 35	11 26	0 17	9 43	1 46	30 12	17 1	20 29	20 14	22 16		n.a.
S 4	23 37	15 19	1 21	25 25	1 46	16 47	1 3	26 11	5 45	14 17	0 19	10 55	2 35	11 25	0 17	9 42	1 46	30 11	17 1	20 29	20 13	22 18		n.a.
M 5	23 41	20 33	0s 1	25 34	1 48	17 10	1 0	26 9	5 45	14 16	0 19	10 54	2 34	11 25	0 17	9 42	1 46	30 10	17 0	20 30	20 12	22 21		n.a.
T 6	23 44	24 28	1 24	25 41	1 49	17 32	0 57	26 7	5 45	14 15	0 18	10 53	2 34	11 24	0 17	9 42	1 46	30 10	17 0	20 29	20 11	22 23		n.a.
W 7	23 48	26 38	2 40	25 45	1 49	17 54	0 54	26 5	5 45	14 14	0 18	10 51	2 34	11 24	0 17	9 42	1 46	30 9	16 59	20 29	20 11	22 25		n.a.
T 8	23 50	26 50	3 45	25 46	1 48	18 15	0 52	26 3	5 45	14 14	0 18	10 50	2 34	11 24	0 17	9 42	1 46	30 8	16 59	20 28	20 10	22 27		n.a.
F 9	23 53	25 7	4 33	25 46	1 48	18 36	0 49	26 2	5 45	14 13	0 18	10 48	2 34	11 23	0 17	9 41	1 45	30 7	16 58	20 28	20 9	22 29		n.a.
S 10	23 55	21 49	5 3	25 43	1 46	18 56	0 46	26 0	5 44	14 12	0 18	10 47	2 33	11 23	0 17	9 41	1 45	30 6	16 58	20 27	20 9	22 31		n.a.
S 11	23 56	17 23	5 14	25 38	1 44	19 16	0 43	25 58	5 43	14 11	0 17	10 45	2 33	11 23	0 17	9 41	1 45	30 5	16 57	20 26	20 8	22 33		n.a.
M12	23 57	12 14	5 7	25 31	1 42	19 35	0 40	25 56	5 42	14 11	0 17	10 44	2 33	11 22	0 17	9 41	1 45	30 4	16 57	20 26	20 7	22 35		n.a.
T 13	23 58	6 42	4 45	25 22	1 39	19 54	0 37	25 54	5 42	14 10	0 17	10 42	2 33	11 22	0 17	9 41	1 45	30 3	16 56	20 25	20 6	22 37		n.a.
W14	23 58	1 4	4 9	25 12	1 36	20 13	0 35	25 53	5 41	14 9	0 17	10 40	2 32	11 22	0 17	9 40	1 45	30 2	16 56	20 25	20 6	22 39		n.a.
T 15	23 58	4n29	3 23	24 59	1 32	20 31	0 32	25 51	5 39	14 9	0 17	10 39	2 32	11 22	0 17	9 40	1 45	30 1	16 56	20 26	20 5	22 41		n.a.
F 16	23 57	9 46	2 29	24 45	1 28	20 48	0 29	25 50	5 38	14 8	0 16	10 37	2 32	11 21	0 17	9 40	1 45	30 0	16 55	20 26	20 4	22 43		n.a.
S 17	23 56	14 39	1 29	24 29	1 24	21 5	0 26	25 48	5 37	14 8	0 16	10 35	2 32	11 21	0 17	9 40	1 45	29 59	16 55	20 26	20 3	22 45		n.a.
S 18	23 55	18 57	0 25	24 12	1 19	21 21	0 23	25 47	5 35	14 8	0 16	10 33	2 32	11 21	0 17	9 40	1 45	29 58	16 54	20 27	20 3	22 47		n.a.
M19	23 53	22 30	0n39	23 54	1 14	21 37	0 20	25 46	5 34	14 8	0 16	10 32	2 31	11 21	0 17	9 40	1 45	29 57	16 54	20 27	20 2	22 49		n.a.
T 20	23 50	25 8	1 42	23 34	1 9	21 52	0 17	25 45	5 32	14 7	0 16	10 30	2 31	11 20	0 17	9 40	1 45	29 56	16 53	20 26	20 1	22 51		n.a.
W21	23 48	26 39	2 40	23 13	1 3	22 6	0 14	25 44	5 31	14 7	0 15	10 28	2 31	11 20	0 17	9 40	1 45	29 55	16 53	20 25	20 0	22 53		n.a.
T 22	23 44	26 55	3 32	22 50	0 58	22 20	0 12	25 43	5 29	14 7	0 15	10 26	2 31	11 20	0 17	9 40	1 45	29 53	16 53	20 24	20 0	22 55		n.a.
F 23	23 41	25 54	4 15	22 27	0 51	22 33	0 9	25 42	5 27	14 7	0 15	10 24	2 30	11 20	0 17	9 40	1 45	29 52	16 52	20 23	19 59	22 57		n.a.
S 24	23 36	23 37	4 46	22 2	0 45	22 46	0 6	25 41	5 25	14 7	0 15	10 22	2 30	11 20	0 16	9 40	1 45	29 51	16 52	20 21	19 58	22 59		n.a.
S 25	23 32	20 12	5 5	21 37	0 39	22 58	0 3	25 41	5 23	14 7	0 15	10 20	2 30	11 20	0 16	9 40	1 44	29 50	16 52	20 19	19 58	23 1		n.a.
M26	23 27	15 48	5 9	21 10	0 32	23 9	0 0	25 40	5 21	14 8	0 14	10 18	2 30	11 20	0 16	9 39	1 44	29 49	16 51	20 18	19 57	23 3		n.a.
T 27	23 21	10 37	4 57	20 43	0 25	23 20	0n 3	25 40	5 19	14 8	0 14	10 16	2 30	11 20	0 16	9 39	1 44	29 48	16 51	20 17	19 56	23 5		n.a.
W28	23 15	4 52	4 29	20 15	0 18	23 29	0 5	25 40	5 17	14 8	0 14	10 14	2 29	11 20	0 16	9 40	1 44	29 47	16 50	20 16	19 55	23 7		n.a.
T 29	23 9	1s13	3 46	19 47	0 11	23 39	0 8	25 40	5 15	14 9	0 14	10 12	2 29	11 20	0 16	9 40	1 44	29 46	16 50	20 16	19 55	23 9		n.a.
F 30	23 2	7 24	2 49	19 18	0 3	23 47	0 11	25 40	5 13	14 9	0 14	10 10	2 29	11 20	0 16	9 40	1 44	29 45	16 50	20 16	19 54	23 11		n.a.
S 31	22n55	13s22	1n41	18n48	0s 4	23n55	0n13	25s40	5s10	14s10	0n13	10n 8	2n29	11s20	0n16	9s40	1n44	29n44	16n49	20n16	19n53	23n13		n.a.

Julian Day Number = 821263.5, Delta T = 16h26m24s
Ecliptic obliquity = 23°58'20, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°01'27, Lahiri = -37°54'26 Julian Calendar 1 July 2465 BCE == Greg. Calendar 11 June 2465 BCE

The year -2464 astronomical counting style corresponds to year 2465 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2465 BCE
geocentric

AUGUST 2465 BCE (-2464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 18 26	17♋32'07	23♏52	8♌43	22♊46	0♐17	7♏41	10♍27	29♎37	28°D46	23♌30	28°R31	26♉47	8♊30	n.a.	S 1
M 2	19 22 22	18°30'55	8♐32	10° 9	23°59	0°29	7°42	10°32	29°37	28♎46	23°32	28♉31	26°44	8°36	n.a.	M 2
T 3	19 26 19	19°29'46	23°23	11°34	25°13	0°41	7°44	10°38	29°38	28°46	23°34	28°28	26°41	8°43	n.a.	T 3
W 4	19 30 15	20°28'39	8♑18	12°57	26°27	0°55	7°45	10°43	29°38	28°46	23°36	28°24	26°37	8°50	n.a.	W 4
T 5	19 34 12	21°27'34	23°10	14°19	27°41	1° 8	7°47	10°48	29°38	28°46	23°38	28°17	26°34	8°56	n.a.	T 5
F 6	19 38 9	22°26'31	7♒49	15°40	28°55	1°23	7°50	10°53	29°39	28°47	23°40	28° 9	26°31	9° 3	n.a.	F 6
S 7	19 42 5	23°25'30	22° 9	16°59	0♋ 9	1°38	7°52	10°59	29°39	28°47	23°42	28° 0	26°28	9°10	n.a.	S 7
S 8	19 46 2	24°24'32	6♓ 3	18°18	1°23	1°54	7°55	11° 4	29°39	28°47	23°44	27°51	26°25	9°16	n.a.	S 8
M 9	19 49 58	25°23'36	19°31	19°34	2°37	2°10	7°57	11°10	29°40	28°47	23°47	27°44	26°22	9°23	n.a.	M 9
T 10	19 53 55	26°22'42	2♈32	20°50	3°51	2°27	8° 0	11°15	29°40	28°48	23°49	27°39	26°18	9°30	n.a.	T 10
W11	19 57 51	27°21'51	15° 8	22° 3	5° 6	2°45	8° 3	11°21	29°41	28°48	23°51	27°37	26°15	9°36	n.a.	W11
T 12	20 1 48	28°21'02	27°24	23°15	6°20	3° 3	8° 7	11°27	29°42	28°48	23°53	27°D36	26°12	9°43	n.a.	T 12
F 13	20 5 44	29°20'16	9♉25	24°26	7°34	3°21	8°10	11°32	29°42	28°49	23°56	27°36	26° 9	9°50	n.a.	F 13
S 14	20 9 41	0♌19'33	21°17	25°34	8°49	3°40	8°14	11°38	29°43	28°49	23°58	27°37	26° 6	9°56	n.a.	S 14
S 15	20 13 37	1°18'52	3♊ 4	26°41	10° 3	4° 0	8°18	11°44	29°44	28°50	24° 0	27°R37	26° 3	10° 3	n.a.	S 15
M16	20 17 34	2°18'14	14°51	27°45	11°18	4°20	8°22	11°50	29°45	28°50	24° 2	27°35	25°59	10°10	n.a.	M16
T 17	20 21 31	3°17'38	26°44	28°47	12°32	4°41	8°26	11°56	29°46	28°51	24° 5	27°31	25°56	10°16	n.a.	T 17
W18	20 25 27	4°17'04	8♋45	29°46	13°47	5° 2	8°30	12° 2	29°47	28°51	24° 7	27°25	25°53	10°23	n.a.	W18
T 19	20 29 24	5°16'33	20°57	0♍43	15° 1	5°24	8°35	12° 8	29°48	28°52	24° 9	27°15	25°50	10°30	n.a.	T 19
F 20	20 33 20	6°16'04	3♌21	1°36	16°16	5°47	8°39	12°14	29°49	28°52	24°12	27° 4	25°47	10°36	n.a.	F 20
S 21	20 37 17	7°15'37	15°59	2°27	17°31	6° 9	8°44	12°20	29°50	28°53	24°14	26°51	25°43	10°43	n.a.	S 21
S 22	20 41 13	8°15'13	28°49	3°13	18°46	6°32	8°49	12°26	29°51	28°54	24°16	26°39	25°40	10°49	n.a.	S 22
M23	20 45 10	9°14'50	11♍52	3°56	20° 0	6°56	8°55	12°32	29°52	28°54	24°19	26°27	25°37	10°56	n.a.	M23
T 24	20 49 6	10°14'30	25° 6	4°35	21°15	7°20	9° 0	12°39	29°53	28°55	24°21	26°18	25°34	11° 3	n.a.	T 24
W25	20 53 3	11°14'11	8♎31	5° 8	22°30	7°45	9° 6	12°45	29°55	28°56	24°23	26°12	25°31	11° 9	n.a.	W25
T 26	20 56 59	12°13'54	22° 7	5°37	23°45	8°10	9°11	12°51	29°56	28°57	24°26	26° 8	25°28	11°16	n.a.	T 26
F 27	21 0 56	13°13'40	5♏53	6° 0	25° 0	8°35	9°17	12°58	29°57	28°58	24°28	26° 6	25°24	11°23	n.a.	F 27
S 28	21 4 52	14°13'27	19°51	6°17	26°15	9° 1	9°23	13° 4	29°59	28°58	24°30	26° 6	25°21	11°29	n.a.	S 28
S 29	21 8 49	15°13'16	4♐ 0	6°27	27°30	9°27	9°30	13°10	0♏ 0	28°59	24°33	26° 6	25°18	11°36	n.a.	S 29
M30	21 12 46	16°13'07	18°19	6°R30	28°45	9°53	9°36	13°17	0° 2	29° 0	24°35	26° 5	25°15	11°43	n.a.	M30
T 31	21 16 42	17♌13'01	2♑45	6♍25	0♌ 0	10♐20	9♏43	13♍23	0♏ 3	29♎ 1	24♌38	26♉ 1	25♉12	11♊49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	22n48	18s45	0n25	18n18	0s12	24n 2	0n16	25s40	5s 8	14s10	0n13	10n 6	2n29	11s20	0n16	9s40	1n44	29n43	16n49	20n16	19n52	23n15			n.a.
M 2	22 40	23 6	0s54	17 47	0 19	24 9	0 19	25 41	5 6	14 11	0 13	10 4	2 29	11 20	0 16	9 40	1 44	29 42	16 49	20 16	19 52	23 17			n.a.
T 3	22 31	25 58	2 10	17 16	0 27	24 14	0 21	25 41	5 4	14 12	0 13	10 1	2 28	11 20	0 16	9 40	1 44	29 41	16 48	20 16	19 51	23 19			n.a.
W 4	22 22	26 59	3 17	16 44	0 35	24 19	0 24	25 42	5 1	14 12	0 13	9 59	2 28	11 20	0 16	9 40	1 44	29 40	16 48	20 15	19 50	23 20			n.a.
T 5	22 13	26 3	4 11	16 13	0 43	24 24	0 27	25 43	4 59	14 13	0 12	9 57	2 28	11 20	0 16	9 40	1 44	29 39	16 48	20 13	19 49	23 22			n.a.
F 6	22 3	23 20	4 47	15 41	0 51	24 27	0 29	25 43	4 56	14 14	0 12	9 55	2 28	11 20	0 16	9 40	1 44	29 38	16 48	20 11	19 49	23 24			n.a.
S 7	21 53	19 13	5 4	15 9	0 59	24 30	0 32	25 44	4 54	14 15	0 12	9 53	2 28	11 21	0 16	9 40	1 44	29 37	16 47	20 9	19 48	23 26			n.a.
S 8	21 43	14 9	5 3	14 37	1 7	24 32	0 34	25 45	4 52	14 16	0 12	9 50	2 28	11 21	0 16	9 40	1 44	29 36	16 47	20 7	19 47	23 28			n.a.
M 9	21 32	8 35	4 44	14 5	1 15	24 33	0 36	25 46	4 49	14 17	0 12	9 48	2 27	11 21	0 16	9 41	1 43	29 35	16 47	20 6	19 46	23 30			n.a.
T 10	21 21	2 48	4 11	13 33	1 24	24 34	0 39	25 47	4 47	14 18	0 11	9 46	2 27	11 21	0 16	9 41	1 43	29 34	16 46	20 5	19 45	23 32			n.a.
W11	21 9	2n55	3 27	13 2	1 32	24 33	0 41	25 49	4 44	14 20	0 11	9 43	2 27	11 21	0 16	9 41	1 43	29 33	16 46	20 4	19 45	23 34			n.a.
T 12	20 57	8 23	2 34	12 30	1 40	24 32	0 43	25 50	4 42	14 21	0 11	9 41	2 27	11 22	0 16	9 41	1 43	29 32	16 46	20 4	19 44	23 36			n.a.
F 13	20 45	13 26	1 36	11 59	1 48	24 30	0 46	25 51	4 39	14 22	0 11	9 39	2 27	11 22	0 16	9 41	1 43	29 31	16 46	20 4	19 43	23 37			n.a.
S 14	20 32	17 56	0 34	11 28	1 56	24 28	0 48	25 52	4 37	14 24	0 11	9 36	2 27	11 22	0 16	9 42	1 43	29 30	16 45	20 4	19 42	23 39			n.a.
S 15	20 19	21 43	0n29	10 58	2 3	24 25	0 50	25 54	4 34	14 25	0 11	9 34	2 26	11 23	0 16	9 42	1 43	29 29	16 45	20 4	19 42	23 41			n.a.
M16	20 5	24 36	1 31	10 29	2 11	24 21	0 52	25 55	4 31	14 26	0 10	9 31	2 26	11 23	0 16	9 42	1 43	29 28	16 45	20 4	19 41	23 43			n.a.
T 17	19 51	26 24	2 29	10 0	2 19	24 16	0 54	25 57	4 29	14 28	0 10	9 29	2 26	11 23	0 16	9 42	1 43	29 27	16 45	20 3	19 40	23 45			n.a.
W18	19 37	27 1	3 21	9 32	2 26	24 10	0 56	25 58	4 26	14 30	0 10	9 26	2 26	11 24	0 16	9 43	1 43	29 26	16 45	20 1	19 39	23 47			n.a.
T 19	19 22	26 19	4 4	9 5	2 33	24 4	0 58	26 0	4 24	14 31	0 10	9 24	2 26	11 24	0 16	9 43	1 43	29 25	16 44	19 59	19 39	23 49			n.a.
F 20	19 7	24 19	4 37	8 39	2 40	23 57	1 0	26 2	4 21	14 33	0 10	9 22	2 26	11 24	0 16	9 43	1 43	29 24	16 44	19 56	19 38	23 50			n.a.
S 21	18 52	21 6	4 56	8 15	2 47	23 49	1 2	26 3	4 19	14 35	0 10	9 19	2 26	11 25	0 16	9 43	1 43	29 23	16 44	19 53	19 37	23 52			n.a.
S 22	18 36	16 50	5 1	7 52	2 53	23 40	1 3	26 5	4 16	14 37	0 9	9 16	2 26	11 25	0 16	9 44	1 43	29 22	16 44	19 50	19 36	23 54			n.a.
M23	18 20	11 43	4 51	7 31	2 59	23 31	1 5	26 7	4 14	14 38	0 9	9 14	2 25	11 26	0 16	9 44	1 43	29 21	16 44	19 48	19 36	23 56			n.a.
T 24	18 4	6 1	4 25	7 12	3 4	23 21	1 7	26 9	4 11	14 40	0 9	9 11	2 25	11 26	0 16	9 44	1 42	29 20	16 44	19 45	19 35	23 58			n.a.
W25	17 47	0s 2	3 44	6 55	3 9	23 10	1 8	26 10	4 9	14 42	0 9	9 9	2 25	11 27	0 16	9 45	1 42	29 19	16 44	19 44	19 34	23 59			n.a.
T 26	17 30	6 11	2 50	6 40	3 13	22 59	1 10	26 12	4 6	14 44	0 9	9 6	2 25	11 27	0 16	9 45	1 42	29 18	16 43	19 43	19 33	24 1			n.a.
F 27	17 13	12 8	1 45	6 29	3 17	22 47	1 11	26 14	4 4	14 46	0 9	9 4	2 25	11 28	0 16	9 45	1 42	29 17	16 43	19 43	19 32	24 3			n.a.
S 28	16 56	17 34	0 33	6 20	3 19	22 34	1 13	26 16	4 1	14 49	0 8	9 1	2 25	11 28	0 16	9 46	1 42	29 16	16 43	19 43	19 32	24 5			n.a.
S 29	16 38	22 6	0s42	6 14	3 21	22 20	1 14	26 17	3 59	14 51	0 8	8 58	2 25	11 29	0 16	9 46	1 42	29 15	16 43	19 43	19 31	24 7			n.a.
M30	16 20	25 21	1 55	6 13	3 22	22 6	1 15	26 19	3 56	14 53	0 8	8 56	2 25	11 29	0 16	9 47	1 42	29 14	16 43	19 42	19 30	24 8			n.a.
T 31	16n 1	26s57	3s 1	6n15	3s21	21n51	1n17	26s21	3s54	14s55	0n 8	8n53	2n25	11s30	0n16	9s47	1n42	29n13	16n43	19n41	19n29	24n10			n.a.

Julian Day Number = 821294.5, Delta T = 16h26m22s
Ecliptic obliquity = 23°58'20, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°01'22, Lahiri = -37°54'22 Julian Calendar 1 Aug. 2465 BCE == Greg. Calendar 12 July 2465 BCE

The year -2464 astronomical counting style corresponds to year 2465 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2465 BCE
geocentric

SEPTEMBER 2465 BCE (-2464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 20 39	18♌12'55	17♉16	6°R12	1♌15	10♐48	9♏49	13♍30	0♏ 5	29♎ 2	24♌40	25°R54	25♉ 9	11♊56	n.a.	W 1
T 2	21 24 35	19°12'52	1♒46	5♍50	2°30	11°15	9°56	13°36	0° 7	29° 3	24°43	25♉45	25° 5	12° 3	n.a.	T 2
F 3	21 28 32	20°12'51	16° 7	5°19	3°46	11°43	10° 3	13°43	0° 8	29° 4	24°45	25°33	25° 2	12° 9	n.a.	F 3
S 4	21 32 28	21°12'52	0♓14	4°40	5° 1	12°11	10°10	13°50	0°10	29° 6	24°47	25°21	24°59	12°16	n.a.	S 4
S 5	21 36 25	22°12'55	14° 1	3°52	6°16	12°40	10°18	13°56	0°12	29° 7	24°50	25° 9	24°56	12°23	n.a.	S 5
M 6	21 40 21	23°13'00	27°25	2°55	7°31	13° 9	10°25	14° 3	0°14	29° 8	24°52	24°58	24°53	12°29	n.a.	M 6
T 7	21 44 18	24°13'07	10♈25	1°51	8°47	13°38	10°33	14°10	0°16	29° 9	24°55	24°50	24°49	12°36	n.a.	T 7
W 8	21 48 14	25°13'17	23° 2	0°41	10° 2	14° 7	10°40	14°16	0°18	29°10	24°57	24°45	24°46	12°43	n.a.	W 8
T 9	21 52 11	26°13'29	5♉20	29♌27	11°17	14°37	10°48	14°23	0°20	29°11	25° 0	24°42	24°43	12°49	n.a.	T 9
F 10	21 56 8	27°13'43	17°22	28°10	12°33	15° 7	10°56	14°30	0°22	29°13	25° 2	24°41	24°40	12°56	n.a.	F 10
S 11	22 0 4	28°13'59	29°15	26°53	13°48	15°37	11° 4	14°37	0°24	29°14	25° 4	24°41	24°37	13° 3	n.a.	S 11
S 12	22 4 1	29°14'18	11♊ 3	25°38	15° 3	16° 8	11°13	14°43	0°26	29°15	25° 7	24°41	24°34	13° 9	n.a.	S 12
M13	22 7 57	0♍14'39	22°52	24°27	16°19	16°39	11°21	14°50	0°28	29°17	25° 9	24°39	24°30	13°16	n.a.	M13
T 14	22 11 54	1°15'02	4♋47	23°24	17°34	17°10	11°30	14°57	0°30	29°18	25°12	24°35	24°27	13°22	n.a.	T 14
W15	22 15 50	2°15'27	16°53	22°29	18°50	17°41	11°39	15° 4	0°33	29°19	25°14	24°28	24°24	13°29	n.a.	W15
T 16	22 19 47	3°15'55	29°13	21°44	20° 5	18°13	11°47	15°11	0°35	29°21	25°16	24°19	24°21	13°36	n.a.	T 16
F 17	22 23 43	4°16'24	11♌50	21°10	21°21	18°45	11°56	15°18	0°37	29°22	25°19	24° 7	24°18	13°42	n.a.	F 17
S 18	22 27 40	5°16'55	24°45	20°48	22°37	19°17	12° 6	15°25	0°40	29°24	25°21	23°54	24°15	13°49	n.a.	S 18
S 19	22 31 37	6°17'28	7♍57	20°D37	23°52	19°49	12°15	15°32	0°42	29°25	25°24	23°40	24°11	13°56	n.a.	S 19
M20	22 35 33	7°18'03	21°23	20°38	25° 8	20°21	12°24	15°39	0°45	29°27	25°26	23°28	24° 8	14° 2	n.a.	M20
T 21	22 39 30	8°18'40	5♎ 2	20°50	26°23	20°54	12°34	15°45	0°47	29°29	25°28	23°18	24° 5	14° 9	n.a.	T 21
W22	22 43 26	9°19'18	18°50	21°12	27°39	21°27	12°43	15°52	0°50	29°30	25°31	23°11	24° 2	14°16	n.a.	W22
T 23	22 47 23	10°19'57	2♏45	21°44	28°55	22° 0	12°53	15°59	0°52	29°32	25°33	23° 7	23°59	14°22	n.a.	T 23
F 24	22 51 19	11°20'39	16°44	22°24	0♍10	22°34	13° 3	16° 6	0°55	29°33	25°36	23° 6	23°55	14°29	n.a.	F 24
S 25	22 55 16	12°21'21	0♐47	23°11	1°26	23° 7	13°13	16°13	0°58	29°35	25°38	23°D 6	23°52	14°36	n.a.	S 25
S 26	22 59 12	13°22'05	14°52	24° 6	2°42	23°41	13°23	16°20	1° 0	29°37	25°40	23°R 6	23°49	14°42	n.a.	S 26
M27	23 3 9	14°22'50	28°58	25° 6	3°57	24°15	13°33	16°27	1° 3	29°38	25°43	23° 5	23°46	14°49	n.a.	M27
T 28	23 7 5	15°23'37	13♑ 5	26°12	5°13	24°49	13°43	16°34	1° 6	29°40	25°45	23° 2	23°43	14°56	n.a.	T 28
W29	23 11 2	16°24'25	27°10	27°22	6°29	25°23	13°54	16°41	1° 8	29°42	25°47	22°56	23°40	15° 2	n.a.	W29
T 30	23 14 59	17♍25'14	11♒12	28♌36	7♍44	25♐57	14♏ 4	16♍48	1♏11	29♎44	25♌50	22♉48	23♉36	15♊ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n42	26s43	3s55	6n22	3s19	21n35	1n18	26s22	3s51	14s58	0n 8	8n50	2n24	11s31	0n16	9s47	1n42	29n12	16n43	19n40	19n29	24n12		n.a.
T 2	15 23	24 40	4 35	6 33	3 15	21 19	1 19	26 24	3 49	15 0	0 8	8 48	2 24	11 31	0 16	9 48	1 42	29 11	16 43	19 37	19 28	24 14		n.a.
F 3	15 4	21 3	4 56	6 49	3 10	21 2	1 20	26 26	3 46	15 2	0 7	8 45	2 24	11 32	0 16	9 48	1 42	29 10	16 43	19 35	19 27	24 15		n.a.
S 4	14 45	16 17	4 59	7 11	3 3	20 45	1 21	26 27	3 44	15 5	0 7	8 42	2 24	11 32	0 16	9 49	1 42	29 9	16 43	19 32	19 26	24 17		n.a.
S 5	14 25	10 47	4 44	7 37	2 54	20 26	1 22	26 29	3 41	15 7	0 7	8 40	2 24	11 33	0 16	9 49	1 42	29 8	16 43	19 29	19 25	24 19		n.a.
M 6	14 5	4 55	4 14	8 7	2 44	20 8	1 23	26 30	3 39	15 10	0 7	8 37	2 24	11 34	0 15	9 50	1 42	29 7	16 43	19 26	19 25	24 21		n.a.
T 7	13 45	0n59	3 31	8 43	2 31	19 48	1 23	26 31	3 37	15 12	0 7	8 34	2 24	11 35	0 15	9 50	1 42	29 6	16 43	19 24	19 24	24 22		n.a.
W 8	13 24	6 42	2 39	9 22	2 16	19 28	1 24	26 33	3 34	15 15	0 7	8 32	2 24	11 35	0 15	9 51	1 42	29 6	16 43	19 23	19 23	24 24		n.a.
T 9	13 3	12 1	1 41	10 4	1 59	19 8	1 25	26 34	3 32	15 18	0 6	8 29	2 24	11 36	0 15	9 51	1 41	29 5	16 43	19 22	19 22	24 26		n.a.
F 10	12 42	16 47	0 39	10 48	1 41	18 47	1 25	26 35	3 29	15 20	0 6	8 26	2 24	11 37	0 15	9 52	1 41	29 4	16 43	19 22	19 21	24 27		n.a.
S 11	12 21	20 50	0n24	11 33	1 22	18 25	1 26	26 36	3 27	15 23	0 6	8 23	2 24	11 38	0 15	9 52	1 41	29 3	16 43	19 22	19 21	24 29		n.a.
S 12	12 0	24 1	1 26	12 18	1 2	18 3	1 26	26 37	3 25	15 26	0 6	8 21	2 24	11 38	0 15	9 53	1 41	29 2	16 43	19 22	19 20	24 31		n.a.
M13	11 38	26 10	2 23	13 1	0 41	17 40	1 27	26 38	3 22	15 29	0 6	8 18	2 24	11 39	0 15	9 53	1 41	29 1	16 43	19 21	19 19	24 33		n.a.
T 14	11 16	27 8	3 15	13 42	0 21	17 17	1 27	26 39	3 20	15 32	0 6	8 15	2 24	11 40	0 15	9 54	1 41	29 0	16 43	19 20	19 18	24 34		n.a.
W15	10 54	26 50	3 59	14 19	0 1	16 53	1 27	26 40	3 18	15 34	0 6	8 12	2 23	11 41	0 15	9 54	1 41	29 0	16 43	19 18	19 17	24 36		n.a.
T 16	10 32	25 12	4 33	14 52	0n18	16 29	1 27	26 41	3 15	15 37	0 5	8 10	2 23	11 42	0 15	9 55	1 41	28 59	16 43	19 16	19 17	24 38		n.a.
F 17	10 9	22 18	4 54	15 20	0 36	16 5	1 27	26 41	3 13	15 40	0 5	8 7	2 23	11 42	0 15	9 55	1 41	28 58	16 43	19 13	19 16	24 39		n.a.
S 18	9 47	18 16	5 0	15 42	0 52	15 40	1 28	26 42	3 11	15 43	0 5	8 4	2 23	11 43	0 15	9 56	1 41	28 57	16 43	19 10	19 15	24 41		n.a.
S 19	9 24	13 16	4 51	16 0	1 7	15 14	1 27	26 42	3 9	15 46	0 5	8 1	2 23	11 44	0 15	9 57	1 41	28 56	16 43	19 6	19 14	24 43		n.a.
M20	9 1	7 33	4 26	16 12	1 21	14 48	1 27	26 43	3 6	15 49	0 5	7 58	2 23	11 45	0 15	9 57	1 41	28 56	16 43	19 3	19 13	24 44		n.a.
T 21	8 38	1 24	3 45	16 19	1 32	14 22	1 27	26 43	3 4	15 53	0 5	7 56	2 23	11 46	0 15	9 58	1 41	28 55	16 43	19 1	19 13	24 46		n.a.
W22	8 15	4s55	2 51	16 22	1 42	13 55	1 27	26 43	3 2	15 56	0 5	7 53	2 23	11 47	0 15	9 59	1 41	28 54	16 44	18 59	19 12	24 47		n.a.
T 23	7 52	11 3	1 46	16 19	1 51	13 28	1 27	26 43	3 0	15 59	0 4	7 50	2 23	11 48	0 15	9 59	1 41	28 53	16 44	18 58	19 11	24 49		n.a.
F 24	7 28	16 40	0 34	16 12	1 58	13 0	1 26	26 43	2 58	16 2	0 4	7 47	2 23	11 49	0 15	10 0	1 41	28 53	16 44	18 58	19 10	24 51		n.a.
S 25	7 4	21 26	0s41	16 2	2 4	12 32	1 26	26 42	2 55	16 5	0 4	7 45	2 23	11 50	0 15	10 0	1 41	28 52	16 44	18 58	19 9	24 52		n.a.
S 26	6 41	24 58	1 53	15 47	2 8	12 4	1 25	26 42	2 53	16 8	0 4	7 42	2 23	11 51	0 15	10 1	1 41	28 51	16 44	18 58	19 9	24 54		n.a.
M27	6 17	26 57	2 58	15 29	2 11	11 35	1 25	26 42	2 51	16 12	0 4	7 39	2 23	11 52	0 15	10 2	1 41	28 50	16 44	18 57	19 8	24 56		n.a.
T 28	5 53	27 11	3 53	15 9	2 13	11 6	1 24	26 41	2 49	16 15	0 4	7 36	2 23	11 53	0 15	10 2	1 40	28 50	16 45	18 57	19 7	24 57		n.a.
W29	5 29	25 39	4 33	14 45	2 14	10 37	1 23	26 40	2 47	16 18	0 4	7 33	2 23	11 54	0 15	10 3	1 40	28 49	16 45	18 55	19 6	24 59		n.a.
T 30	5n 5	22s33	4s57	14n19	2n14	10n 8	1n23	26s39	2s45	16s22	0n 3	7n31	2n23	11s55	0n15	10s 4	1n40	28n48	16n45	18n53	19n 5	25n 0		n.a.

Julian Day Number = 821325.5, Delta T = 16h26m19s
Ecliptic obliquity = 23°58'21, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°01'18, Lahiri = -37°54'18 Julian Calendar 1 Sept. 2465 BCE == Greg. Calendar 12 Aug. 2465 BCE

The year -2464 astronomical counting style corresponds to year 2465 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2465 BCE
geocentric

OCTOBER 2465 BCE (-2464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 18 55	18♍26'04	25♒ 6	29♌53	9♍ 0	26♐32	14♏15	16♍55	1♏14	29♎46	25♌52	22°R38	23♉33	15♊16	n.a.	F 1
S 2	23 22 52	19°26'56	8♓49	1♍13	10°16	27° 7	14°26	17° 2	1°17	29°47	25°54	22♉27	23°30	15°22	n.a.	S 2
S 3	23 26 48	20°27'49	22°16	2°36	11°31	27°42	14°36	17° 9	1°20	29°49	25°56	22°16	23°27	15°29	n.a.	S 3
M 4	23 30 45	21°28'43	5♈26	4° 0	12°47	28°17	14°47	17°16	1°23	29°51	25°59	22° 6	23°24	15°36	n.a.	M 4
T 5	23 34 41	22°29'39	18°17	5°26	14° 3	28°52	14°58	17°23	1°26	29°53	26° 1	21°59	23°20	15°42	n.a.	T 5
W 6	23 38 38	23°30'36	0♉50	6°53	15°18	29°27	15°10	17°30	1°29	29°55	26° 3	21°54	23°17	15°49	n.a.	W 6
T 7	23 42 34	24°31'35	13° 5	8°22	16°34	0♑ 2	15°21	17°37	1°32	29°57	26° 5	21°52	23°14	15°56	n.a.	T 7
F 8	23 46 31	25°32'35	25° 8	9°52	17°50	0°38	15°32	17°44	1°35	29°59	26° 7	21°D51	23°11	16° 2	n.a.	F 8
S 9	23 50 28	26°33'37	7♊ 0	11°22	19° 6	1°14	15°43	17°51	1°38	0♏ 1	26°10	21°52	23° 8	16° 9	n.a.	S 9
S 10	23 54 24	27°34'40	18°49	12°53	20°21	1°49	15°55	17°58	1°41	0° 3	26°12	21°53	23° 5	16°16	n.a.	S 10
M11	23 58 21	28°35'45	0♋38	14°25	21°37	2°25	16° 7	18° 5	1°44	0° 5	26°14	21°R54	23° 1	16°22	n.a.	M11
T 12	0 2 17	29°36'51	12°34	15°57	22°53	3° 1	16°18	18°12	1°47	0° 7	26°16	21°52	22°58	16°29	n.a.	T 12
W13	0 6 14	0♌37'58	24°41	17°29	24° 9	3°37	16°30	18°19	1°51	0° 9	26°18	21°49	22°55	16°35	n.a.	W13
T 14	0 10 10	1°39'07	7♎ 4	19° 2	25°24	4°14	16°42	18°26	1°54	0°11	26°20	21°44	22°52	16°42	n.a.	T 14
F 15	0 14 7	2°40'17	19°46	20°34	26°40	4°50	16°54	18°33	1°57	0°13	26°22	21°37	22°49	16°49	n.a.	F 15
S 16	0 18 3	3°41'28	2♍51	22° 7	27°56	5°26	17° 6	18°39	2° 0	0°15	26°24	21°28	22°46	16°55	n.a.	S 16
S 17	0 22 0	4°42'40	16°17	23°41	29°11	6° 3	17°18	18°46	2° 4	0°17	26°26	21°20	22°42	17° 2	n.a.	S 17
M18	0 25 57	5°43'53	0♎ 4	25°14	0♎27	6°40	17°30	18°53	2° 7	0°19	26°28	21°12	22°39	17° 9	n.a.	M18
T 19	0 29 53	6°45'07	14° 7	26°47	1°43	7°17	17°42	19° 0	2°10	0°21	26°30	21° 5	22°36	17°15	n.a.	T 19
W20	0 33 50	7°46'22	28°23	28°21	2°59	7°53	17°55	19° 7	2°14	0°23	26°32	21° 1	22°33	17°22	n.a.	W20
T 21	0 37 46	8°47'37	12♏45	29°54	4°14	8°30	18° 7	19°13	2°17	0°25	26°34	20°59	22°30	17°29	n.a.	T 21
F 22	0 41 43	9°48'53	27° 9	1♎28	5°30	9° 7	18°20	19°20	2°20	0°28	26°36	20°D59	22°26	17°35	n.a.	F 22
S 23	0 45 39	10°50'10	11♐31	3° 1	6°46	9°45	18°32	19°27	2°24	0°30	26°38	21° 0	22°23	17°42	n.a.	S 23
S 24	0 49 36	11°51'27	25°48	4°35	8° 1	10°22	18°45	19°33	2°27	0°32	26°40	21° 1	22°20	17°49	n.a.	S 24
M25	0 53 33	12°52'44	9♑56	6° 9	9°17	10°59	18°57	19°40	2°31	0°34	26°42	21°R 2	22°17	17°55	n.a.	M25
T 26	0 57 29	13°54'02	23°56	7°43	10°33	11°37	19°10	19°47	2°34	0°36	26°44	21° 2	22°14	18° 2	n.a.	T 26
W27	1 1 26	14°55'20	7♒45	9°16	11°48	12°14	19°23	19°53	2°38	0°39	26°45	21° 0	22°11	18° 9	n.a.	W27
T 28	1 5 22	15°56'38	21°24	10°50	13° 4	12°52	19°36	20° 0	2°41	0°41	26°47	20°56	22° 7	18°15	n.a.	T 28
F 29	1 9 19	16°57'56	4♓52	12°24	14°20	13°29	19°49	20° 6	2°45	0°43	26°49	20°51	22° 4	18°22	n.a.	F 29
S 30	1 13 15	17°59'14	18° 8	13°59	15°35	14° 7	20° 2	20°13	2°48	0°45	26°51	20°45	22° 1	18°29	n.a.	S 30
S 31	1 17 12	19♎ 0'33	1♈10	15♎33	16♎51	14♑45	20♏15	20♍19	2♏52	0♏47	26♌52	20♉39	21♉58	18♊35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n40	18s10	5s 3	13n50	2n14	9n38	1n22	26s38	2s43	16s25	0n 3	7n28	2n23	11s56	0n15	10s 4	1n40	28n48	16n45	18n50	19n 5	25n 2		n.a.
S 2	4 16	12 55	4 51	13 20	2 12	9 8	1 21	26 37	2 41	16 28	0 3	7 25	2 23	11 57	0 15	10 5	1 40	28 47	16 45	18 47	19 4	25 4		n.a.
S 3	3 52	7 8	4 23	12 48	2 10	8 38	1 20	26 36	2 39	16 32	0 3	7 22	2 23	11 58	0 15	10 6	1 40	28 47	16 46	18 45	19 3	25 5		n.a.
M 4	3 27	1 10	3 42	12 14	2 8	8 7	1 19	26 34	2 37	16 35	0 3	7 19	2 23	11 59	0 15	10 7	1 40	28 46	16 46	18 42	19 2	25 7		n.a.
T 5	3 3	4n43	2 49	11 39	2 4	7 37	1 18	26 33	2 35	16 39	0 3	7 17	2 23	12 0	0 15	10 7	1 40	28 45	16 46	18 40	19 1	25 8		n.a.
W 6	2 38	10 18	1 50	11 2	2 1	7 6	1 17	26 31	2 33	16 42	0 3	7 14	2 23	12 1	0 15	10 8	1 40	28 45	16 46	18 39	19 1	25 10		n.a.
T 7	2 13	15 22	0 47	10 25	1 57	6 34	1 16	26 29	2 31	16 46	0 3	7 11	2 23	12 2	0 15	10 9	1 40	28 44	16 47	18 38	19 0	25 11		n.a.
F 8	1 49	19 45	0n18	9 46	1 52	6 3	1 15	26 27	2 29	16 49	0 2	7 8	2 23	12 3	0 15	10 9	1 40	28 44	16 47	18 38	18 59	25 13		n.a.
S 9	1 24	23 17	1 21	9 7	1 48	5 32	1 13	26 25	2 27	16 53	0 2	7 6	2 23	12 4	0 15	10 10	1 40	28 43	16 47	18 38	18 58	25 14		n.a.
S 10	0 59	25 49	2 20	8 26	1 43	5 0	1 12	26 22	2 25	16 56	0 2	7 3	2 23	12 5	0 15	10 11	1 40	28 42	16 47	18 39	18 57	25 16		n.a.
M11	0 34	27 11	3 13	7 45	1 37	4 28	1 11	26 20	2 23	17 0	0 2	7 0	2 23	12 7	0 15	10 12	1 40	28 42	16 48	18 39	18 56	25 17		n.a.
T 12	0 9	27 19	3 58	7 4	1 32	3 57	1 9	26 17	2 21	17 3	0 2	6 57	2 23	12 8	0 15	10 12	1 40	28 41	16 48	18 38	18 56	25 19		n.a.
W13	0s15	26 9	4 34	6 22	1 26	3 25	1 8	26 14	2 19	17 7	0 2	6 55	2 23	12 9	0 15	10 13	1 40	28 41	16 48	18 38	18 55	25 20		n.a.
T 14	0 40	23 42	4 58	5 40	1 20	2 52	1 6	26 11	2 17	17 10	0 2	6 52	2 23	12 10	0 15	10 14	1 40	28 40	16 49	18 36	18 54	25 22		n.a.
F 15	1 5	20 3	5 7	4 57	1 14	2 20	1 5	26 8	2 15	17 14	0 2	6 49	2 24	12 11	0 15	10 15	1 40	28 40	16 49	18 34	18 53	25 23		n.a.
S 16	1 30	15 21	5 2	4 14	1 8	1 48	1 3	26 5	2 13	17 18	0 1	6 47	2 24	12 12	0 15	10 15	1 40	28 40	16 49	18 32	18 52	25 25		n.a.
S 17	1 55	9 48	4 39	3 30	1 2	1 16	1 1	26 1	2 11	17 21	0 1	6 44	2 24	12 14	0 15	10 16	1 40	28 39	16 50	18 30	18 51	25 26		n.a.
M18	2 20	3 38	4 0	2 47	0 55	0 43	1 0	25 58	2 10	17 25	0 1	6 41	2 24	12 15	0 15	10 17	1 40	28 39	16 50	18 28	18 51	25 28		n.a.
T 19	2 44	2s50	3 6	2 3	0 49	0 11	0 58	25 54	2 8	17 28	0 1	6 39	2 24	12 16	0 15	10 18	1 40	28 38	16 50	18 26	18 50	25 29		n.a.
W20	3 9	9 17	1 59	1 19	0 42	0s21	0 56	25 50	2 6	17 32	0 1	6 36	2 24	12 17	0 15	10 19	1 40	28 38	16 51	18 25	18 49	25 31		n.a.
T 21	3 34	15 18	0 45	0 35	0 36	0 54	0 54	25 46	2 4	17 36	0 1	6 33	2 24	12 18	0 15	10 19	1 40	28 38	16 51	18 24	18 48	25 32		n.a.
F 22	3 58	20 30	0s34	0s 9	0 29	1 26	0 52	25 41	2 2	17 39	0 1	6 31	2 24	12 19	0 15	10 20	1 40	28 37	16 51	18 24	18 47	25 34		n.a.
S 23	4 23	24 28	1 49	0 53	0 23	1 58	0 50	25 37	2 1	17 43	0 1	6 28	2 24	12 21	0 15	10 21	1 40	28 37	16 52	18 24	18 47	25 35		n.a.
S 24	4 47	26 52	2 58	1 37	0 16	2 31	0 48	25 32	1 59	17 47	0 0	6 25	2 24	12 22	0 15	10 22	1 40	28 36	16 52	18 25	18 46	25 36		n.a.
M25	5 12	27 30	3 55	2 21	0 9	3 3	0 46	25 27	1 57	17 50	0 0	6 23	2 24	12 23	0 15	10 23	1 39	28 36	16 53	18 25	18 45	25 38		n.a.
T 26	5 36	26 21	4 37	3 5	0 3	3 35	0 44	25 22	1 56	17 54	0 0	6 20	2 24	12 24	0 15	10 23	1 39	28 36	16 53	18 25	18 44	25 39		n.a.
W27	6 0	23 36	5 3	3 49	0s 4	4 7	0 42	25 17	1 54	17 58	0 0	6 18	2 24	12 26	0 15	10 24	1 39	28 36	16 53	18 24	18 43	25 41		n.a.
T 28	6 24	19 35	5 11	4 32	0 10	4 39	0 40	25 12	1 52	18 1	0s 0	6 15	2 24	12 27	0 15	10 25	1 39	28 35	16 54	18 23	18 42	25 42		n.a.
F 29	6 49	14 36	5 2	5 16	0 17	5 11	0 38	25 6	1 50	18 5	0 0	6 13	2 25	12 28	0 15	10 26	1 39	28 35	16 54	18 22	18 42	25 44		n.a.
S 30	7 12	9 1	4 37	5 59	0 23	5 43	0 36	25 0	1 49	18 9	0 0	6 10	2 25	12 29	0 15	10 27	1 39	28 35	16 55	18 20	18 41	25 45		n.a.
S 31	7s36	3s 8	3s57	6s42	0s29	6s15	0n34	24s55	1s47	18s13	0s 0	6n 8	2n25	12s30	0n15	10s27	1n39	28n35	16n55	18n19	18n40	25n46		n.a.

Julian Day Number = 821355.5, Delta T = 16h26m17s
Ecliptic obliquity = 23°58'22, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°01'14, Lahiri = -37°54'14 Julian Calendar 1 Oct. 2465 BCE == Greg. Calendar 11 Sept. 2465 BCE

The year -2464 astronomical counting style corresponds to year 2465 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2465 BCE
geocentric

NOVEMBER 2465 BCE (-2464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 21 8	20♎ 1'51	13♈59	17♎ 8	18♎ 7	15♉22	20♏28	20♍26	2♏55	0♏50	26♌54	20°R34	21♉55	18♊42	n.a.	M 1
T 2	1 25 5	21° 3'10	26°34	18°42	19°22	16° 0	20°41	20°32	2°59	0°52	26°56	20♉31	21°51	18°49	n.a.	T 2
W 3	1 29 2	22° 4'30	8♉55	20°17	20°38	16°38	20°54	20°38	3° 2	0°54	26°57	20°29	21°48	18°55	n.a.	W 3
T 4	1 32 58	23° 5'49	21° 4	21°52	21°53	17°16	21° 7	20°45	3° 6	0°56	26°59	20°D28	21°45	19° 2	n.a.	T 4
F 5	1 36 55	24° 7'09	3♊ 3	23°27	23° 9	17°54	21°21	20°51	3° 9	0°59	27° 1	20°29	21°42	19° 9	n.a.	F 5
S 6	1 40 51	25° 8'30	14°55	25° 3	24°24	18°32	21°34	20°57	3°13	1° 1	27° 2	20°30	21°39	19°15	n.a.	S 6
S 7	1 44 48	26° 9'50	26°43	26°38	25°40	19°10	21°48	21° 3	3°16	1° 3	27° 4	20°32	21°36	19°22	n.a.	S 7
M 8	1 48 44	27°11'11	8♋32	28°14	26°56	19°49	22° 1	21° 9	3°20	1° 5	27° 5	20°34	21°32	19°29	n.a.	M 8
T 9	1 52 41	28°12'32	20°27	29°51	28°11	20°27	22°14	21°15	3°24	1° 8	27° 6	20°35	21°29	19°35	n.a.	T 9
W10	1 56 38	29°13'54	2♌32	1♏27	29°27	21° 5	22°28	21°21	3°27	1°10	27° 8	20°R35	21°26	19°42	n.a.	W10
T 11	2 0 34	0♏15'15	14°52	3° 4	0♏42	21°43	22°42	21°27	3°31	1°12	27° 9	20°34	21°23	19°49	n.a.	T 11
F 12	2 4 31	1°16'37	27°32	4°41	1°58	22°22	22°55	21°33	3°34	1°15	27°11	20°33	21°20	19°55	n.a.	F 12
S 13	2 8 27	2°17'59	10♍36	6°18	3°13	23° 0	23° 9	21°39	3°38	1°17	27°12	20°30	21°17	20° 2	n.a.	S 13
S 14	2 12 24	3°19'20	24° 5	7°56	4°29	23°39	23°23	21°45	3°42	1°19	27°13	20°28	21°13	20° 9	n.a.	S 14
M15	2 16 20	4°20'42	7♎59	9°34	5°44	24°17	23°36	21°51	3°45	1°21	27°14	20°25	21°10	20°15	n.a.	M15
T 16	2 20 17	5°22'03	22°16	11°13	7° 0	24°56	23°50	21°56	3°49	1°24	27°16	20°23	21° 7	20°22	n.a.	T 16
W17	2 24 14	6°23'25	6♏52	12°51	8°15	25°34	24° 4	22° 2	3°52	1°26	27°17	20°22	21° 4	20°29	n.a.	W17
T 18	2 28 10	7°24'46	21°40	14°30	9°30	26°13	24°18	22° 8	3°56	1°28	27°18	20°D22	21° 1	20°35	n.a.	T 18
F 19	2 32 7	8°26'06	6♐32	16° 9	10°46	26°51	24°32	22°13	4° 0	1°30	27°19	20°22	20°57	20°42	n.a.	F 19
S 20	2 36 3	9°27'26	21°21	17°49	12° 1	27°30	24°45	22°19	4° 3	1°33	27°20	20°23	20°54	20°49	n.a.	S 20
S 21	2 40 0	10°28'45	6♑ 1	19°29	13°17	28° 9	24°59	22°24	4° 7	1°35	27°21	20°24	20°51	20°55	n.a.	S 21
M22	2 43 56	11°30'04	20°25	21° 8	14°32	28°48	25°13	22°30	4°10	1°37	27°22	20°25	20°48	21° 2	n.a.	M22
T 23	2 47 53	12°31'21	4♒32	22°48	15°47	29°26	25°27	22°35	4°14	1°40	27°23	20°25	20°45	21° 9	n.a.	T 23
W24	2 51 50	13°32'38	18°20	24°28	17° 3	0♒ 5	25°41	22°40	4°17	1°42	27°24	20°R25	20°42	21°15	n.a.	W24
T 25	2 55 46	14°33'53	1♓50	26° 8	18°18	0°44	25°55	22°45	4°21	1°44	27°25	20°25	20°38	21°22	n.a.	T 25
F 26	2 59 43	15°35'08	15° 1	27°48	19°33	1°23	26° 9	22°51	4°25	1°46	27°26	20°24	20°35	21°29	n.a.	F 26
S 27	3 3 39	16°36'21	27°56	29°27	20°49	2° 2	26°23	22°56	4°28	1°48	27°27	20°24	20°32	21°35	n.a.	S 27
S 28	3 7 36	17°37'33	10♈36	1♐ 6	22° 4	2°41	26°37	23° 1	4°32	1°51	27°28	20°23	20°29	21°42	n.a.	S 28
M29	3 11 32	18°38'45	23° 4	2°44	23°19	3°20	26°52	23° 5	4°35	1°53	27°29	20°23	20°26	21°49	n.a.	M29
T 30	3 15 29	19♏39'55	5♉21	4♐21	24♏34	3♒58	27♏ 6	23♍10	4♏39	1♏55	27♌29	20♉23	20♉23	21♊55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s 0	2n47	3s 7	7s25	0s35	6s46	0n32	24s49	1s45	18s16	0s 1	6n 5	2n25	12s32	0n15	10s28	1n39	28n34	16n56	18n17	18n39	25n48		n.a.
T 2	8 24	8 30	2 7	8 7	0 41	7 17	0 30	24 42	1 44	18 20	0 1	6 3	2 25	12 33	0 15	10 29	1 39	28 34	16 56	18 16	18 38	25 49		n.a.
W 3	8 47	13 48	1 3	8 50	0 47	7 49	0 27	24 36	1 42	18 24	0 1	6 0	2 25	12 34	0 15	10 30	1 39	28 34	16 56	18 16	18 37	25 50		n.a.
T 4	9 10	18 29	0n 3	9 31	0 53	8 20	0 25	24 30	1 41	18 27	0 1	5 58	2 25	12 35	0 15	10 31	1 39	28 34	16 57	18 16	18 36	25 52		n.a.
F 5	9 33	22 21	1 9	10 13	0 59	8 50	0 23	24 23	1 39	18 31	0 1	5 55	2 25	12 37	0 14	10 31	1 39	28 34	16 57	18 16	18 36	25 53		n.a.
S 6	9 56	25 16	2 11	10 54	1 5	9 21	0 21	24 16	1 37	18 35	0 1	5 53	2 25	12 38	0 14	10 32	1 39	28 34	16 58	18 16	18 35	25 54		n.a.
S 7	10 19	27 2	3 7	11 35	1 10	9 51	0 18	24 9	1 36	18 38	0 1	5 51	2 26	12 39	0 14	10 33	1 39	28 33	16 58	18 17	18 34	25 56		n.a.
M 8	10 42	27 36	3 55	12 15	1 15	10 21	0 16	24 2	1 34	18 42	0 1	5 48	2 26	12 40	0 14	10 34	1 39	28 33	16 59	18 17	18 33	25 57		n.a.
T 9	11 4	26 53	4 33	12 55	1 20	10 51	0 14	23 54	1 33	18 46	0 2	5 46	2 26	12 42	0 14	10 35	1 39	28 33	16 59	18 18	18 32	25 58		n.a.
W10	11 27	24 54	5 0	13 34	1 25	11 21	0 11	23 47	1 31	18 49	0 2	5 44	2 26	12 43	0 14	10 36	1 39	28 33	17 0	18 18	18 31	26 0		n.a.
T 11	11 49	21 43	5 14	14 13	1 30	11 50	0 9	23 39	1 30	18 53	0 2	5 41	2 26	12 44	0 14	10 36	1 39	28 33	17 0	18 17	18 31	26 1		n.a.
F 12	12 11	17 29	5 13	14 51	1 34	12 19	0 7	23 31	1 28	18 57	0 2	5 39	2 26	12 46	0 14	10 37	1 39	28 33	17 1	18 17	18 30	26 2		n.a.
S 13	12 32	12 19	4 57	15 28	1 38	12 48	0 4	23 23	1 27	19 0	0 2	5 37	2 26	12 47	0 14	10 38	1 39	28 33	17 1	18 16	18 29	26 4		n.a.
S 14	12 54	6 25	4 23	16 4	1 42	13 16	0 2	23 15	1 25	19 4	0 2	5 35	2 27	12 48	0 14	10 39	1 39	28 33	17 2	18 16	18 28	26 5		n.a.
M15	13 15	0 2	3 34	16 40	1 46	13 44	0s 1	23 7	1 24	19 8	0 2	5 32	2 27	12 49	0 14	10 40	1 39	28 33	17 2	18 15	18 27	26 6		n.a.
T 16	13 36	6s33	2 29	17 15	1 49	14 12	0 3	22 58	1 22	19 11	0 2	5 30	2 27	12 51	0 14	10 40	1 39	28 33	17 3	18 14	18 26	26 8		n.a.
W17	13 57	12 57	1 14	17 49	1 53	14 39	0 5	22 50	1 21	19 15	0 2	5 28	2 27	12 52	0 14	10 41	1 39	28 33	17 3	18 14	18 25	26 9		n.a.
T 18	14 17	18 42	0s 7	18 23	1 55	15 6	0 8	22 41	1 20	19 18	0 3	5 26	2 27	12 53	0 14	10 42	1 39	28 33	17 4	18 14	18 25	26 10		n.a.
F 19	14 38	23 20	1 28	18 55	1 58	15 32	0 10	22 32	1 18	19 22	0 3	5 24	2 27	12 54	0 14	10 43	1 39	28 33	17 5	18 14	18 24	26 11		n.a.
S 20	14 58	26 24	2 44	19 26	2 0	15 59	0 12	22 23	1 17	19 26	0 3	5 22	2 27	12 56	0 14	10 44	1 39	28 33	17 5	18 14	18 23	26 13		n.a.
S 21	15 18	27 37	3 47	19 56	2 1	16 24	0 15	22 13	1 15	19 29	0 3	5 20	2 28	12 57	0 14	10 44	1 39	28 34	17 6	18 15	18 22	26 14		n.a.
M22	15 37	26 55	4 35	20 25	2 3	16 49	0 17	22 4	1 14	19 33	0 3	5 18	2 28	12 58	0 14	10 45	1 39	28 34	17 6	18 15	18 21	26 15		n.a.
T 23	15 56	24 29	5 5	20 52	2 3	17 14	0 19	21 54	1 13	19 36	0 3	5 16	2 28	12 59	0 14	10 46	1 39	28 34	17 7	18 15	18 20	26 16		n.a.
W24	16 15	20 41	5 17	21 18	2 3	17 39	0 22	21 45	1 11	19 40	0 3	5 14	2 28	13 1	0 14	10 47	1 39	28 34	17 7	18 15	18 19	26 18		n.a.
T 25	16 34	15 53	5 11	21 43	2 3	18 2	0 24	21 35	1 10	19 43	0 3	5 12	2 28	13 2	0 14	10 48	1 39	28 34	17 8	18 15	18 19	26 19		n.a.
F 26	16 52	10 27	4 49	22 5	2 2	18 26	0 26	21 25	1 9	19 47	0 3	5 10	2 28	13 3	0 14	10 48	1 39	28 34	17 8	18 15	18 18	26 20		n.a.
S 27	17 10	4 41	4 12	22 27	2 1	18 49	0 28	21 14	1 7	19 50	0 4	5 8	2 29	13 4	0 14	10 49	1 39	28 35	17 9	18 15	18 17	26 21		n.a.
S 28	17 28	1n11	3 24	22 46	1 59	19 11	0 31	21 4	1 6	19 54	0 4	5 6	2 29	13 5	0 14	10 50	1 39	28 35	17 9	18 14	18 16	26 22		n.a.
M29	17 45	6 55	2 26	23 4	1 56	19 33	0 33	20 54	1 5	19 57	0 4	5 4	2 29	13 7	0 14	10 51	1 39	28 35	17 10	18 14	18 15	26 24		n.a.
T 30	18s 2	12n18	1s23	23s20	1s53	19s54	0s35	20s43	1s 3	20s 1	0s 4	5n 3	2n29	13s 8	0n14	10s51	1n39	28n35	17n11	18n14	18n14	26n25		n.a.

Julian Day Number = 821386.5, Delta T = 16h26m15s
Ecliptic obliquity = 23°58'22, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°01'10, Lahiri = -37°54'10 Julian Calendar 1 Nov. 2465 BCE == Greg. Calendar 12 Oct. 2465 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2465 BCE
geocentric

DECEMBER 2465 BCE (-2464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 19 25	20♏41'05	17♉29	5♐57	25♏50	4♒37	27♏20	23♍15	4♏42	1♏57	27♌30	20°R23	20♉19	22♊ 2	n.a.	W 1
T 2	3 23 22	21°42'13	29°29	7°32	27° 5	5°16	27°34	23°20	4°46	1°59	27°31	20♉23	20°16	22° 9	n.a.	T 2
F 3	3 27 19	22°43'21	11♊23	9° 5	28°20	5°55	27°48	23°24	4°49	2° 2	27°31	20°23	20°13	22°15	n.a.	F 3
S 4	3 31 15	23°44'28	23°13	10°35	29°35	6°34	28° 2	23°29	4°53	2° 4	27°32	20°23	20°10	22°22	n.a.	S 4
S 5	3 35 12	24°45'34	5♋ 2	12° 3	0♐50	7°13	28°16	23°34	4°56	2° 6	27°32	20°22	20° 7	22°29	n.a.	S 5
M 6	3 39 8	25°46'39	16°52	13°27	2° 6	7°52	28°30	23°38	4°59	2° 8	27°33	20°21	20° 3	22°35	n.a.	M 6
T 7	3 43 5	26°47'43	28°47	14°48	3°21	8°31	28°45	23°42	5° 3	2°10	27°34	20°21	20° 0	22°42	n.a.	T 7
W 8	3 47 1	27°48'46	10♌51	16° 3	4°36	9°10	28°59	23°47	5° 6	2°12	27°34	20°20	19°57	22°49	n.a.	W 8
T 9	3 50 58	28°49'48	23° 9	17°14	5°51	9°49	29°13	23°51	5°10	2°14	27°34	20°D20	19°54	22°55	n.a.	T 9
F 10	3 54 55	29°50'49	5♍43	18°18	7° 6	10°29	29°27	23°55	5°13	2°16	27°35	20°20	19°51	23° 2	n.a.	F 10
S 11	3 58 51	0♐51'49	18°39	19°16	8°21	11° 8	29°41	23°59	5°16	2°18	27°35	20°20	19°48	23° 9	n.a.	S 11
S 12	4 2 48	1°52'48	2♎ 0	20° 6	9°36	11°47	29°55	24° 3	5°20	2°21	27°35	20°21	19°44	23°15	n.a.	S 12
M13	4 6 44	2°53'46	15°48	20°47	10°51	12°26	0♐10	24° 7	5°23	2°23	27°36	20°22	19°41	23°22	n.a.	M13
T 14	4 10 41	3°54'43	0♏ 3	21°19	12° 6	13° 5	0°24	24°11	5°26	2°25	27°36	20°23	19°38	23°29	n.a.	T 14
W15	4 14 37	4°55'39	14°43	21°41	13°21	13°44	0°38	24°14	5°30	2°27	27°36	20°R24	19°35	23°35	n.a.	W15
T 16	4 18 34	5°56'33	29°41	21°52	14°36	14°23	0°52	24°18	5°33	2°29	27°36	20°23	19°32	23°42	n.a.	T 16
F 17	4 22 31	6°57'27	14♐51	21°R53	15°51	15° 2	1° 6	24°22	5°36	2°31	27°36	20°22	19°29	23°49	n.a.	F 17
S 18	4 26 27	7°58'18	0♑ 3	21°42	17° 6	15°41	1°20	24°25	5°39	2°32	27°37	20°21	19°25	23°55	n.a.	S 18
S 19	4 30 24	8°59'08	15° 6	21°21	18°21	16°21	1°35	24°28	5°42	2°34	27°37	20°18	19°22	24° 2	n.a.	S 19
M20	4 34 20	9°59'56	29°52	20°49	19°36	17° 0	1°49	24°32	5°46	2°36	27°R37	20°16	19°19	24° 9	n.a.	M20
T 21	4 38 17	11° 0'43	14♒16	20° 7	20°51	17°39	2° 3	24°35	5°49	2°38	27°37	20°13	19°16	24°15	n.a.	T 21
W22	4 42 13	12° 1'27	28°15	19°17	22° 6	18°18	2°17	24°38	5°52	2°40	27°37	20°12	19°13	24°22	n.a.	W22
T 23	4 46 10	13° 2'09	11♓47	18°19	23°21	18°57	2°31	24°41	5°55	2°42	27°37	20°D11	19° 9	24°29	n.a.	T 23
F 24	4 50 6	14° 2'50	24°54	17°15	24°36	19°36	2°45	24°44	5°58	2°44	27°36	20°11	19° 6	24°35	n.a.	F 24
S 25	4 54 3	15° 3'28	7♈40	16° 8	25°51	20°15	2°59	24°47	6° 1	2°46	27°36	20°13	19° 3	24°42	n.a.	S 25
S 26	4 58 0	16° 4'04	20° 8	14°59	27° 6	20°55	3°13	24°50	6° 4	2°47	27°36	20°14	19° 0	24°49	n.a.	S 26
M27	5 1 56	17° 4'39	2♉23	13°49	28°20	21°34	3°27	24°52	6° 7	2°49	27°36	20°16	18°57	24°55	n.a.	M27
T 28	5 5 53	18° 5'11	14°26	12°41	29°35	22°13	3°41	24°55	6°10	2°51	27°36	20°R17	18°54	25° 2	n.a.	T 28
W29	5 9 49	19° 5'42	26°23	11°36	0♑50	22°52	3°55	24°57	6°13	2°53	27°35	20°17	18°50	25° 9	n.a.	W29
T 30	5 13 46	20° 6'11	8♊15	10°36	2° 5	23°31	4° 9	25° 0	6°15	2°54	27°35	20°16	18°47	25°15	n.a.	T 30
F 31	5 17 42	21♐ 6'37	20♊ 4	9♐42	3♑19	24♒10	4♐23	25♍ 2	6♏18	2♏56	27♌35	20♉13	18♉44	25♊22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	18s19	17n10	0s16	23s33	1s48	20s15	0s37	20s32	1s 2	20s 4	0s 4	5n 1	2n29	13s 9	0n14	10s52	1n39	28n35	17n11	18n14	18n13	26n26			n.a.
T 2	18 36	21 18	0n50	23 45	1 43	20 35	0 39	20 21	1 1	20 7	0 4	4 59	2 30	13 10	0 14	10 53	1 39	28 36	17 12	18 14	18 12	26 27			n.a.
F 3	18 52	24 32	1 54	23 54	1 37	20 54	0 41	20 10	1 0	20 11	0 4	4 57	2 30	13 11	0 14	10 54	1 39	28 36	17 12	18 14	18 12	26 28			n.a.
S 4	19 7	26 40	2 52	24 2	1 31	21 13	0 43	19 59	0 58	20 14	0 4	4 56	2 30	13 13	0 14	10 54	1 39	28 36	17 13	18 14	18 11	26 29			n.a.
S 5	19 23	27 36	3 43	24 6	1 23	21 31	0 45	19 48	0 57	20 17	0 5	4 54	2 30	13 14	0 14	10 55	1 39	28 37	17 14	18 14	18 10	26 31			n.a.
M 6	19 38	27 16	4 25	24 9	1 14	21 49	0 47	19 36	0 56	20 21	0 5	4 53	2 30	13 15	0 14	10 56	1 39	28 37	17 14	18 14	18 9	26 32			n.a.
T 7	19 52	25 40	4 55	24 9	1 4	22 6	0 49	19 25	0 55	20 24	0 5	4 51	2 31	13 16	0 14	10 57	1 39	28 37	17 15	18 14	18 8	26 33			n.a.
W 8	20 7	22 54	5 13	24 7	0 54	22 22	0 51	19 13	0 53	20 27	0 5	4 49	2 31	13 17	0 14	10 57	1 39	28 38	17 15	18 14	18 7	26 34			n.a.
T 9	20 21	19 4	5 17	24 2	0 42	22 38	0 53	19 1	0 52	20 31	0 5	4 48	2 31	13 19	0 14	10 58	1 39	28 38	17 16	18 13	18 6	26 35			n.a.
F 10	20 34	14 20	5 6	23 56	0 29	22 53	0 55	18 49	0 51	20 34	0 5	4 46	2 31	13 20	0 14	10 59	1 39	28 38	17 16	18 13	18 6	26 36			n.a.
S 11	20 47	8 51	4 39	23 47	0 15	23 8	0 57	18 37	0 50	20 37	0 5	4 45	2 31	13 21	0 14	10 59	1 39	28 39	17 17	18 14	18 5	26 37			n.a.
S 12	21 0	2 48	3 57	23 36	0 0	23 21	0 59	18 25	0 49	20 40	0 5	4 44	2 32	13 22	0 14	11 0	1 39	28 39	17 18	18 14	18 4	26 38			n.a.
M13	21 12	3s35	3 0	23 23	0n16	23 34	1 1	18 13	0 48	20 44	0 5	4 42	2 32	13 23	0 14	11 1	1 39	28 40	17 18	18 14	18 3	26 39			n.a.
T 14	21 24	10 1	1 50	23 9	0 32	23 46	1 2	18 0	0 46	20 47	0 6	4 41	2 32	13 24	0 14	11 2	1 39	28 40	17 19	18 14	18 2	26 40			n.a.
W15	21 36	16 7	0 31	22 53	0 50	23 58	1 4	17 48	0 45	20 50	0 6	4 40	2 32	13 25	0 14	11 2	1 39	28 41	17 19	18 14	18 1	26 42			n.a.
T 16	21 47	21 22	0s51	22 35	1 8	24 9	1 6	17 35	0 44	20 53	0 6	4 38	2 33	13 26	0 14	11 3	1 39	28 41	17 20	18 14	18 0	26 43			n.a.
F 17	21 57	25 16	2 11	22 17	1 26	24 19	1 7	17 22	0 43	20 56	0 6	4 37	2 33	13 27	0 14	11 4	1 39	28 42	17 21	18 14	17 59	26 44			n.a.
S 18	22 7	27 20	3 22	21 58	1 45	24 28	1 9	17 9	0 42	20 59	0 6	4 36	2 33	13 29	0 14	11 4	1 39	28 42	17 21	18 14	17 58	26 45			n.a.
S 19	22 17	27 22	4 18	21 38	2 3	24 37	1 10	16 56	0 41	21 2	0 6	4 35	2 33	13 30	0 14	11 5	1 39	28 43	17 22	18 13	17 58	26 46			n.a.
M20	22 27	25 26	4 56	21 19	2 21	24 45	1 12	16 43	0 40	21 5	0 6	4 34	2 34	13 31	0 14	11 6	1 40	28 43	17 22	18 12	17 57	26 47			n.a.
T 21	22 36	21 54	5 14	20 59	2 38	24 52	1 13	16 30	0 39	21 8	0 6	4 33	2 34	13 32	0 14	11 6	1 40	28 44	17 23	18 12	17 56	26 48			n.a.
W22	22 44	17 13	5 12	20 39	2 53	24 58	1 14	16 16	0 38	21 11	0 7	4 31	2 34	13 33	0 14	11 7	1 40	28 44	17 23	18 11	17 55	26 49			n.a.
T 23	22 52	11 48	4 53	20 20	3 8	25 4	1 16	16 3	0 36	21 14	0 7	4 30	2 34	13 34	0 14	11 7	1 40	28 45	17 24	18 11	17 54	26 50			n.a.
F 24	23 0	6 1	4 20	20 1	3 20	25 8	1 17	15 49	0 35	21 17	0 7	4 30	2 34	13 35	0 14	11 8	1 40	28 45	17 25	18 11	17 53	26 51			n.a.
S 25	23 7	0 9	3 34	19 44	3 31	25 12	1 18	15 36	0 34	21 20	0 7	4 29	2 35	13 36	0 14	11 9	1 40	28 46	17 25	18 12	17 52	26 52			n.a.
S 26	23 13	5n36	2 38	19 28	3 39	25 16	1 19	15 22	0 33	21 23	0 7	4 28	2 35	13 37	0 14	11 9	1 40	28 47	17 26	18 12	17 51	26 53			n.a.
M27	23 20	11 3	1 37	19 14	3 45	25 18	1 20	15 8	0 32	21 26	0 7	4 27	2 35	13 38	0 14	11 10	1 40	28 47	17 26	18 12	17 50	26 54			n.a.
T 28	23 25	16 1	0 32	19 2	3 49	25 20	1 21	14 54	0 31	21 29	0 7	4 26	2 35	13 39	0 14	11 10	1 40	28 48	17 27	18 13	17 50	26 55			n.a.
W29	23 31	20 19	0n33	18 52	3 51	25 20	1 22	14 40	0 30	21 31	0 7	4 25	2 36	13 40	0 14	11 11	1 40	28 48	17 27	18 13	17 49	26 56			n.a.
T 30	23 36	23 46	1 37	18 45	3 50	25 20	1 23	14 26	0 29	21 34	0 8	4 24	2 36	13 41	0 14	11 12	1 40	28 49	17 28	18 12	17 48	26 57			n.a.
F 31	23s40	26n11	2n36	18s39	3n47	25s20	1s24	14s12	0s28	21s37	0s 8	4n24	2n36	13s42	0n14	11s12	1n40	28n50	17n28	18n12	17n47	26n58			n.a.

Julian Day Number = 821416.5, Delta T = 16h26m12s
Ecliptic obliquity = 23°58'21, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°01'06, Lahiri = -37°54'05 Julian Calendar 1 Dec. 2465 BCE == Greg. Calendar 11 Nov. 2465 BCE

The year -2464 astronomical counting style corresponds to year 2465 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2464 BCE
geocentric

JANUARY 2464 BCE (-2463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 21 39	22♐ 7'02	1♋54	8°R54	4♑34	24♒49	4♐37	25♍ 4	6♏21	2♏58	27°R34	20°R 8	18♉41	25♊29	n.a.	S 1
S 2	5 25 35	23° 7'25	13°45	8♐13	5°49	25°29	4°50	25° 6	6°24	2°59	27♌34	20♉ 2	18°38	25°35	n.a.	S 2
M 3	5 29 32	24° 7'47	25°40	7°39	7° 3	26° 8	5° 4	25° 8	6°26	3° 1	27°33	19°56	18°35	25°42	n.a.	M 3
T 4	5 33 29	25° 8'06	7♌40	7°13	8°18	26°47	5°18	25°10	6°29	3° 2	27°33	19°49	18°31	25°49	n.a.	T 4
W 5	5 37 25	26° 8'24	19°48	6°54	9°33	27°26	5°32	25°12	6°32	3° 4	27°32	19°44	18°28	25°56	n.a.	W 5
T 6	5 41 22	27° 8'40	2♍ 7	6°43	10°47	28° 5	5°45	25°14	6°34	3° 6	27°32	19°39	18°25	26° 2	n.a.	T 6
F 7	5 45 18	28° 8'54	14°40	6°D39	12° 2	28°44	5°59	25°15	6°37	3° 7	27°31	19°36	18°22	26° 9	n.a.	F 7
S 8	5 49 15	29° 9'06	27°31	6°41	13°16	29°23	6°13	25°17	6°40	3° 9	27°30	19°D35	18°19	26°16	n.a.	S 8
S 9	5 53 11	0♑ 9'17	10♎43	6°50	14°31	0♓ 2	6°26	25°18	6°42	3°10	27°30	19°36	18°15	26°22	n.a.	S 9
M10	5 57 8	1° 9'25	24°19	7° 5	15°45	0°41	6°40	25°20	6°44	3°11	27°29	19°37	18°12	26°29	n.a.	M10
T 11	6 1 4	2° 9'32	8♏22	7°25	17° 0	1°20	6°53	25°21	6°47	3°13	27°28	19°38	18° 9	26°36	n.a.	T 11
W12	6 5 1	3° 9'38	22°50	7°51	18°14	1°59	7° 7	25°22	6°49	3°14	27°28	19°R39	18° 6	26°42	n.a.	W12
T 13	6 8 58	4° 9'41	7♐41	8°21	19°29	2°39	7°20	25°23	6°52	3°16	27°27	19°37	18° 3	26°49	n.a.	T 13
F 14	6 12 54	5° 9'43	22°49	8°56	20°43	3°18	7°34	25°24	6°54	3°17	27°26	19°34	18° 0	26°56	n.a.	F 14
S 15	6 16 51	6° 9'43	8♑ 6	9°36	21°58	3°57	7°47	25°25	6°56	3°18	27°25	19°29	17°56	27° 2	n.a.	S 15
S 16	6 20 47	7° 9'40	23°20	10°19	23°12	4°36	8° 0	25°25	6°58	3°19	27°24	19°21	17°53	27° 9	n.a.	S 16
M17	6 24 44	8° 9'35	8♒20	11° 6	24°27	5°15	8°14	25°26	7° 1	3°21	27°23	19°14	17°50	27°16	n.a.	M17
T 18	6 28 40	9° 9'28	22°59	11°56	25°41	5°54	8°27	25°27	7° 3	3°22	27°22	19° 6	17°47	27°22	n.a.	T 18
W19	6 32 37	10° 9'18	7♓10	12°50	26°55	6°33	8°40	25°27	7° 5	3°23	27°21	19° 0	17°44	27°29	n.a.	W19
T 20	6 36 33	11° 9'06	20°52	13°46	28° 9	7°12	8°53	25°27	7° 7	3°24	27°20	18°56	17°41	27°36	n.a.	T 20
F 21	6 40 30	12° 8'51	4♈ 5	14°45	29°24	7°51	9° 6	25°28	7° 9	3°25	27°19	18°54	17°37	27°42	n.a.	F 21
S 22	6 44 27	13° 8'34	16°52	15°47	0♒38	8°30	9°19	25°28	7°11	3°26	27°18	18°D54	17°34	27°49	n.a.	S 22
S 23	6 48 23	14° 8'15	29°17	16°51	1°52	9° 9	9°32	25°R28	7°13	3°27	27°17	18°55	17°31	27°56	n.a.	S 23
M24	6 52 20	15° 7'53	11♉26	17°58	3° 6	9°48	9°45	25°28	7°15	3°28	27°16	18°56	17°28	28° 2	n.a.	M24
T 25	6 56 16	16° 7'28	23°24	19° 7	4°20	10°27	9°57	25°28	7°17	3°29	27°15	18°R56	17°25	28° 9	n.a.	T 25
W26	7 0 13	17° 7'01	5♊15	20°18	5°34	11° 6	10°10	25°27	7°18	3°30	27°14	18°54	17°21	28°16	n.a.	W26
T 27	7 4 9	18° 6'32	17° 3	21°31	6°48	11°44	10°23	25°27	7°20	3°31	27°13	18°50	17°18	28°22	n.a.	T 27
F 28	7 8 6	19° 6'00	28°52	22°46	8° 2	12°23	10°35	25°26	7°22	3°32	27°11	18°44	17°15	28°29	n.a.	F 28
S 29	7 12 2	20° 5'26	10♋43	24° 3	9°16	13° 2	10°48	25°26	7°23	3°33	27°10	18°35	17°12	28°36	n.a.	S 29
S 30	7 15 59	21° 4'50	22°39	25°21	10°30	13°41	11° 0	25°25	7°25	3°34	27° 9	18°24	17° 9	28°42	n.a.	S 30
M31	7 19 55	22♑ 4'12	4♌42	26♐41	11♒44	14♓20	11♐13	25♍25	7♏27	3♏35	27♌ 8	18♉12	17♉ 6	28♊49	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23 s44	27n26	3n28	18 s36	3n43	25 s18	1 s25	13 s58	0 s27	21 s40	0 s 8	4n23	2n36	13 s43	0n14	11 s13	1n40	28n50	17n29	18n10	17n46	26n59		n.a.
S 2	23 47	27 24	4 11	18 36	3 37	25 16	1 25	13 43	0 26	21 42	0 8	4 23	2 37	13 44	0 14	11 13	1 40	28 51	17 30	18 9	17 45	27 0		n.a.
M 3	23 50	26 7	4 44	18 37	3 30	25 13	1 26	13 29	0 25	21 45	0 8	4 22	2 37	13 45	0 14	11 14	1 40	28 52	17 30	18 7	17 44	27 1		n.a.
T 4	23 53	23 39	5 4	18 41	3 21	25 9	1 27	13 14	0 24	21 48	0 8	4 21	2 37	13 45	0 14	11 14	1 40	28 52	17 31	18 5	17 43	27 2		n.a.
W 5	23 55	20 6	5 11	18 47	3 12	25 4	1 27	13 0	0 23	21 50	0 8	4 21	2 37	13 46	0 14	11 15	1 40	28 53	17 31	18 4	17 42	27 2		n.a.
T 6	23 56	15 39	5 4	18 55	3 2	24 59	1 28	12 45	0 22	21 53	0 8	4 20	2 38	13 47	0 14	11 15	1 40	28 54	17 32	18 2	17 42	27 3		n.a.
F 7	23 57	10 29	4 42	19 5	2 51	24 53	1 28	12 30	0 21	21 55	0 9	4 20	2 38	13 48	0 14	11 16	1 40	28 54	17 32	18 2	17 41	27 4		n.a.
S 8	23 58	4 45	4 6	19 17	2 40	24 46	1 28	12 16	0 21	21 58	0 9	4 20	2 38	13 49	0 14	11 16	1 40	28 55	17 33	18 1	17 40	27 5		n.a.
S 9	23 58	1 s21	3 15	19 29	2 29	24 38	1 29	12 1	0 20	22 1	0 9	4 19	2 39	13 50	0 14	11 17	1 40	28 56	17 33	18 1	17 39	27 6		n.a.
M10	23 58	7 35	2 13	19 43	2 17	24 29	1 29	11 46	0 19	22 3	0 9	4 19	2 39	13 51	0 14	11 17	1 40	28 57	17 34	18 2	17 38	27 7		n.a.
T 11	23 57	13 39	1 1	19 58	2 6	24 20	1 29	11 31	0 18	22 5	0 9	4 19	2 39	13 51	0 14	11 18	1 40	28 57	17 34	18 2	17 37	27 8		n.a.
W12	23 56	19 10	0 s17	20 14	1 54	24 10	1 29	11 16	0 17	22 8	0 9	4 18	2 39	13 52	0 14	11 18	1 40	28 58	17 35	18 2	17 36	27 9		n.a.
T 13	23 54	23 39	1 36	20 30	1 42	23 59	1 29	11 1	0 16	22 10	0 9	4 18	2 40	13 53	0 14	11 18	1 40	28 59	17 35	18 2	17 35	27 10		n.a.
F 14	23 52	26 36	2 50	20 47	1 31	23 48	1 29	10 45	0 15	22 13	0 9	4 18	2 40	13 54	0 14	11 19	1 40	29 0	17 36	18 1	17 34	27 10		n.a.
S 15	23 49	27 34	3 51	21 5	1 19	23 36	1 29	10 30	0 14	22 15	0 10	4 18	2 40	13 55	0 14	11 19	1 40	29 0	17 36	17 59	17 33	27 11		n.a.
S 16	23 46	26 27	4 37	21 23	1 8	23 23	1 29	10 15	0 13	22 17	0 10	4 18	2 40	13 55	0 14	11 20	1 40	29 1	17 37	17 57	17 33	27 12		n.a.
M17	23 43	23 26	5 2	21 40	0 56	23 9	1 28	9 59	0 12	22 20	0 10	4 18	2 41	13 56	0 14	11 20	1 40	29 2	17 37	17 55	17 32	27 13		n.a.
T 18	23 39	18 58	5 7	21 58	0 45	22 55	1 28	9 44	0 12	22 22	0 10	4 18	2 41	13 57	0 14	11 20	1 41	29 3	17 38	17 53	17 31	27 14		n.a.
W19	23 34	13 34	4 52	22 16	0 35	22 40	1 28	9 28	0 11	22 24	0 10	4 18	2 41	13 57	0 14	11 21	1 41	29 3	17 38	17 52	17 30	27 15		n.a.
T 20	23 29	7 41	4 21	22 34	0 24	22 25	1 27	9 13	0 10	22 26	0 10	4 18	2 41	13 58	0 14	11 21	1 41	29 4	17 38	17 50	17 29	27 15		n.a.
F 21	23 24	1 39	3 37	22 51	0 14	22 9	1 27	8 57	0 9	22 29	0 10	4 18	2 42	13 59	0 14	11 21	1 41	29 5	17 39	17 50	17 28	27 16		n.a.
S 22	23 18	4n15	2 44	23 8	0 4	21 52	1 26	8 42	0 8	22 31	0 10	4 18	2 42	13 59	0 14	11 22	1 41	29 6	17 39	17 50	17 27	27 17		n.a.
S 23	23 12	9 51	1 44	23 24	0 s 6	21 34	1 25	8 26	0 7	22 33	0 11	4 19	2 42	14 0	0 14	11 22	1 41	29 6	17 40	17 50	17 26	27 18		n.a.
M24	23 5	14 58	0 40	23 40	0 15	21 16	1 25	8 10	0 7	22 35	0 11	4 19	2 42	14 1	0 14	11 22	1 41	29 7	17 40	17 50	17 25	27 19		n.a.
T 25	22 58	19 25	0n24	23 55	0 24	20 58	1 24	7 54	0 6	22 37	0 11	4 19	2 43	14 1	0 14	11 23	1 41	29 8	17 41	17 50	17 24	27 19		n.a.
W26	22 51	23 4	1 26	24 9	0 33	20 38	1 23	7 38	0 5	22 39	0 11	4 20	2 43	14 2	0 14	11 23	1 41	29 9	17 41	17 50	17 23	27 20		n.a.
T 27	22 43	25 43	2 25	24 23	0 41	20 18	1 22	7 23	0 4	22 41	0 11	4 20	2 43	14 2	0 14	11 23	1 41	29 10	17 41	17 49	17 22	27 21		n.a.
F 28	22 35	27 14	3 16	24 35	0 49	19 58	1 21	7 7	0 3	22 43	0 11	4 20	2 43	14 3	0 14	11 24	1 41	29 10	17 42	17 47	17 22	27 22		n.a.
S 29	22 26	27 31	4 0	24 47	0 57	19 37	1 20	6 51	0 3	22 45	0 11	4 21	2 44	14 4	0 14	11 24	1 41	29 11	17 42	17 44	17 21	27 22		n.a.
S 30	22 17	26 30	4 33	24 58	1 4	19 15	1 19	6 35	0 2	22 47	0 12	4 21	2 44	14 4	0 14	11 24	1 41	29 12	17 42	17 41	17 20	27 23		n.a.
M31	22 s 7	24n16	4n54	25 s 7	1 s11	18 s53	1 s18	6 s19	0 s 1	22 s49	0 s12	4n22	2n44	14 s 5	0n14	11 s24	1n41	29n13	17n43	17n38	17n19	27n24		n.a.

Julian Day Number = 821447.5, Delta T = 16h26m10s
Ecliptic obliquity = 23°58'21, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°01'02, Lahiri = -37°54'01 Julian Calendar 1 Jan. 2464 BCE == Greg. Calendar 12 Dec. 2465 BCE

The year -2463 astronomical counting style corresponds to year 2464 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2464 BCE
geocentric

FEBRUARY 2464 BCE (-2463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 23 52	23♉ 3'31	16♌52	28♐ 3	12♒58	14♓59	11♐25	25°R24	7♏28	3♏35	27°R 6	18°R 0	17♉ 2	28♊56	n.a.	T 1
W 2	7 27 49	24° 2'48	29°10	29°27	14°12	15°38	11°37	25♍23	7°30	3°36	27♌ 5	17♉48	16°59	29° 3	n.a.	W 2
T 3	7 31 45	25° 2'03	11♍39	0♉52	15°26	16°17	11°50	25°22	7°31	3°37	27° 4	17°39	16°56	29° 9	n.a.	T 3
F 4	7 35 42	26° 1'16	24°19	2°18	16°40	16°55	12° 2	25°21	7°32	3°38	27° 2	17°32	16°53	29°16	n.a.	F 4
S 5	7 39 38	27° 0'27	7♎13	3°46	17°54	17°34	12°14	25°19	7°34	3°38	27° 1	17°28	16°50	29°23	n.a.	S 5
S 6	7 43 35	27°59'36	20°23	5°16	19° 7	18°13	12°26	25°18	7°35	3°39	27° 0	17°27	16°47	29°29	n.a.	S 6
M 7	7 47 31	28°58'43	3♏52	6°47	20°21	18°52	12°38	25°17	7°36	3°39	26°58	17°D27	16°43	29°36	n.a.	M 7
T 8	7 51 28	29°57'48	17°42	8°20	21°35	19°30	12°49	25°15	7°37	3°40	26°57	17°R27	16°40	29°43	n.a.	T 8
W 9	7 55 24	0♒56'51	1♐55	9°53	22°48	20° 9	13° 1	25°14	7°38	3°40	26°55	17°26	16°37	29°49	n.a.	W 9
T 10	7 59 21	1°55'53	16°29	11°29	24° 2	20°48	13°13	25°12	7°39	3°41	26°54	17°23	16°34	29°56	n.a.	T 10
F 11	8 3 17	2°54'52	1♉21	13° 6	25°15	21°27	13°24	25°10	7°40	3°41	26°52	17°18	16°31	0♋ 3	n.a.	F 11
S 12	8 7 14	3°53'50	16°24	14°44	26°29	22° 5	13°36	25° 8	7°41	3°42	26°51	17°10	16°27	0° 9	n.a.	S 12
S 13	8 11 11	4°52'45	1♒30	16°24	27°42	22°44	13°47	25° 6	7°42	3°42	26°49	17° 0	16°24	0°16	n.a.	S 13
M14	8 15 7	5°51'38	16°27	18° 5	28°56	23°23	13°58	25° 4	7°43	3°43	26°48	16°49	16°21	0°23	n.a.	M14
T 15	8 19 4	6°50'29	1♓ 8	19°48	0♓ 9	24° 2	14°10	25° 2	7°44	3°43	26°46	16°38	16°18	0°29	n.a.	T 15
W16	8 23 0	7°49'17	15°23	21°32	1°23	24°40	14°21	25° 0	7°45	3°43	26°45	16°28	16°15	0°36	n.a.	W16
T 17	8 26 57	8°48'03	29°11	23°17	2°36	25°19	14°32	24°58	7°46	3°43	26°43	16°21	16°12	0°43	n.a.	T 17
F 18	8 30 53	9°46'47	12♈29	25° 4	3°49	25°58	14°43	24°55	7°46	3°44	26°41	16°16	16° 8	0°49	n.a.	F 18
S 19	8 34 50	10°45'28	25°21	26°53	5° 3	26°36	14°54	24°53	7°47	3°44	26°40	16°14	16° 5	0°56	n.a.	S 19
S 20	8 38 46	11°44'06	7♉49	28°43	6°16	27°15	15° 4	24°50	7°47	3°44	26°38	16°13	16° 2	1° 3	n.a.	S 20
M21	8 42 43	12°42'43	20° 0	0♒34	7°29	27°53	15°15	24°48	7°48	3°44	26°37	16°13	15°59	1°10	n.a.	M21
T 22	8 46 39	13°41'17	1♊58	2°27	8°42	28°32	15°25	24°45	7°48	3°44	26°35	16°13	15°56	1°16	n.a.	T 22
W23	8 50 36	14°39'48	13°48	4°21	9°55	29°11	15°36	24°42	7°49	3°44	26°33	16°11	15°53	1°23	n.a.	W23
T 24	8 54 33	15°38'18	25°37	6°17	11° 8	29°49	15°46	24°39	7°49	3°R44	26°32	16° 6	15°49	1°30	n.a.	T 24
F 25	8 58 29	16°36'45	7♋27	8°15	12°21	0♈28	15°56	24°36	7°49	3°44	26°30	15°59	15°46	1°36	n.a.	F 25
S 26	9 2 26	17°35'10	19°22	10°14	13°34	1° 6	16° 6	24°33	7°50	3°44	26°28	15°49	15°43	1°43	n.a.	S 26
S 27	9 6 22	18°33'32	1♌25	12°14	14°47	1°45	16°16	24°30	7°50	3°44	26°27	15°36	15°40	1°50	n.a.	S 27
M28	9 10 19	19♒31'53	13♌38	14♒16	16♓ 0	2♈23	16♐26	24♍27	7♏50	3♏44	26♌25	15♉23	15♉37	1♋56	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21s57	20n55	5n 2	25s16	1s18	18s31	1s17	6s 3	0s 0	22s51	0s12	4n22	2n44	14s 5	0n14	11s25	1n41	29n14	17n43	17n34	17n18	27n25		n.a.	T 1
W 2	21 47	16 38	4 57	25 23	1 24	18 8	1 15	5 47	0n 1	22 53	0 12	4 23	2 45	14 6	0 14	11 25	1 41	29 15	17 44	17 31	17 17	27 25		n.a.	W 2
T 3	21 36	11 36	4 37	25 28	1 30	17 44	1 14	5 31	0 1	22 55	0 12	4 24	2 45	14 6	0 14	11 25	1 41	29 15	17 44	17 28	17 16	27 26		n.a.	T 3
F 4	21 25	6 1	4 3	25 33	1 36	17 20	1 12	5 15	0 2	22 56	0 12	4 24	2 45	14 7	0 14	11 25	1 41	29 16	17 44	17 27	17 15	27 27		n.a.	F 4
S 5	21 13	0 4	3 16	25 36	1 41	16 56	1 11	4 59	0 3	22 58	0 12	4 25	2 45	14 7	0 14	11 25	1 41	29 17	17 44	17 25	17 14	27 27		n.a.	S 5
S 6	21 1	6s 0	2 18	25 37	1 46	16 31	1 9	4 42	0 4	23 0	0 13	4 26	2 46	14 7	0 14	11 25	1 41	29 18	17 45	17 25	17 13	27 28		n.a.	S 6
M 7	20 49	11 58	1 11	25 37	1 50	16 6	1 8	4 26	0 4	23 2	0 13	4 27	2 46	14 8	0 14	11 26	1 41	29 19	17 45	17 25	17 12	27 29		n.a.	M 7
T 8	20 37	17 31	0s 1	25 36	1 54	15 40	1 6	4 10	0 5	23 3	0 13	4 27	2 46	14 8	0 14	11 26	1 41	29 19	17 45	17 25	17 11	27 29		n.a.	T 8
W 9	20 24	22 15	1 16	25 33	1 57	15 14	1 4	3 54	0 6	23 5	0 13	4 28	2 46	14 9	0 14	11 26	1 42	29 20	17 46	17 25	17 10	27 30		n.a.	W 9
T 10	20 10	25 43	2 27	25 28	2 0	14 47	1 3	3 38	0 6	23 7	0 13	4 29	2 47	14 9	0 14	11 26	1 42	29 21	17 46	17 24	17 10	27 31		n.a.	T 10
F 11	19 57	27 28	3 30	25 21	2 3	14 20	1 1	3 21	0 7	23 8	0 13	4 30	2 47	14 9	0 14	11 26	1 42	29 22	17 46	17 22	17 9	27 31		n.a.	F 11
S 12	19 43	27 13	4 19	25 12	2 5	13 53	0 59	3 5	0 8	23 10	0 13	4 31	2 47	14 10	0 14	11 26	1 42	29 22	17 46	17 20	17 8	27 32		n.a.	S 12
S 13	19 28	24 58	4 50	25 2	2 7	13 25	0 57	2 49	0 9	23 11	0 14	4 32	2 47	14 10	0 14	11 26	1 42	29 23	17 47	17 17	17 7	27 33		n.a.	S 13
M14	19 13	21 1	5 1	24 50	2 8	12 57	0 55	2 33	0 9	23 13	0 14	4 33	2 47	14 10	0 14	11 26	1 42	29 24	17 47	17 14	17 6	27 33		n.a.	M14
T 15	18 58	15 50	4 51	24 36	2 9	12 29	0 53	2 16	0 10	23 14	0 14	4 34	2 48	14 10	0 14	11 26	1 42	29 25	17 47	17 11	17 5	27 34		n.a.	T 15
W16	18 43	9 55	4 24	24 19	2 9	12 0	0 51	2 0	0 11	23 16	0 14	4 35	2 48	14 11	0 14	11 26	1 42	29 26	17 47	17 8	17 4	27 34		n.a.	W16
T 17	18 28	3 42	3 42	24 1	2 8	11 32	0 48	1 44	0 11	23 17	0 14	4 36	2 48	14 11	0 14	11 27	1 42	29 26	17 48	17 6	17 3	27 35		n.a.	T 17
F 18	18 12	2n28	2 48	23 41	2 8	11 2	0 46	1 28	0 12	23 19	0 14	4 38	2 48	14 11	0 14	11 27	1 42	29 27	17 48	17 4	17 2	27 36		n.a.	F 18
S 19	17 55	8 21	1 48	23 19	2 6	10 33	0 44	1 11	0 13	23 20	0 15	4 39	2 48	14 11	0 14	11 27	1 42	29 28	17 48	17 4	17 1	27 36		n.a.	S 19
S 20	17 39	13 44	0 44	22 54	2 5	10 3	0 42	0 55	0 13	23 22	0 15	4 40	2 49	14 11	0 14	11 27	1 42	29 29	17 48	17 4	17 0	27 37		n.a.	S 20
M21	17 22	18 27	0n20	22 28	2 2	9 33	0 39	0 39	0 14	23 23	0 15	4 41	2 49	14 12	0 14	11 27	1 42	29 29	17 48	17 4	16 59	27 37		n.a.	M21
T 22	17 5	22 21	1 22	21 59	1 59	9 3	0 37	0 22	0 15	23 24	0 15	4 42	2 49	14 12	0 14	11 27	1 42	29 30	17 48	17 3	16 58	27 38		n.a.	T 22
W23	16 48	25 17	2 20	21 28	1 56	8 33	0 34	0 6	0 15	23 26	0 15	4 44	2 49	14 12	0 14	11 27	1 42	29 31	17 48	17 3	16 57	27 38		n.a.	W23
T 24	16 30	27 6	3 12	20 55	1 52	8 2	0 32	0n10	0 16	23 27	0 15	4 45	2 49	14 12	0 14	11 26	1 42	29 32	17 49	17 1	16 56	27 39		n.a.	T 24
F 25	16 12	27 41	3 55	20 20	1 47	7 32	0 29	0 26	0 16	23 28	0 16	4 46	2 50	14 12	0 14	11 26	1 42	29 32	17 49	16 59	16 56	27 39		n.a.	F 25
S 26	15 54	26 58	4 29	19 42	1 42	7 1	0 27	0 43	0 17	23 29	0 16	4 48	2 50	14 12	0 14	11 26	1 42	29 33	17 49	16 56	16 55	27 40		n.a.	S 26
S 27	15 36	25 0	4 51	19 3	1 36	6 30	0 24	0 59	0 18	23 31	0 16	4 49	2 50	14 12	0 14	11 26	1 42	29 34	17 49	16 53	16 54	27 41		n.a.	S 27
M28	15s17	21n52	4n59	18s21	1s30	5s58	0s22	1n15	0n18	23s32	0s16	4n51	2n50	14s12	0n14	11s26	1n42	29n34	17n49	16n49	16n53	27n41		n.a.	M28

Julian Day Number = 821478.5, Delta T = 16h26m08s
Ecliptic obliquity = 23°58'21, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°00'58, Lahiri = -37°53'57 Julian Calendar 1 Feb. 2464 BCE == Greg. Calendar 12 Jan. 2464 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2464 BCE
geocentric

MARCH 2464 BCE (-2463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 14 15	20♒30'11	26♌ 1	16♒19	17♓13	3♈ 2	16♐36	24°R24	7♏50	3°R44	26°R23	15°R 9	15♉33	2♋ 3	n.a.	T 1
W 2	9 18 12	21°28'27	8♍34	18°23	18°25	3°40	16°46	24♍21	7°50	3♏44	26♌22	14♉57	15°30	2°10	n.a.	W 2
T 3	9 22 8	22°26'42	21°19	20°28	19°38	4°19	16°55	24°17	7°R50	3°43	26°20	14°46	15°27	2°16	n.a.	T 3
F 4	9 26 5	23°24'54	4♎14	22°34	20°51	4°57	17° 5	24°14	7°50	3°43	26°18	14°38	15°24	2°23	n.a.	F 4
S 5	9 30 1	24°23'05	17°22	24°41	22° 3	5°36	17°14	24°10	7°50	3°43	26°17	14°34	15°21	2°30	n.a.	S 5
S 6	9 33 58	25°21'14	0♏41	26°49	23°16	6°14	17°23	24° 7	7°50	3°42	26°15	14°31	15°18	2°36	n.a.	S 6
M 7	9 37 55	26°19'21	14°14	28°57	24°28	6°52	17°32	24° 3	7°50	3°42	26°13	14°D31	15°14	2°43	n.a.	M 7
T 8	9 41 51	27°17'27	28° 2	1♓ 5	25°41	7°31	17°41	24° 0	7°49	3°42	26°12	14°R31	15°11	2°50	n.a.	T 8
W 9	9 45 48	28°15'32	12♐ 5	3°13	26°53	8° 9	17°50	23°56	7°49	3°41	26°10	14°30	15° 8	2°57	n.a.	W 9
T 10	9 49 44	29°13'35	26°24	5°21	28° 5	8°48	17°59	23°52	7°49	3°41	26° 8	14°28	15° 5	3° 3	n.a.	T 10
F 11	9 53 41	0♓11'36	10♑55	7°28	29°18	9°26	18° 7	23°48	7°48	3°40	26° 7	14°23	15° 2	3°10	n.a.	F 11
S 12	9 57 37	1° 9'36	25°36	9°35	0♈30	10° 4	18°16	23°44	7°48	3°40	26° 5	14°16	14°58	3°17	n.a.	S 12
S 13	10 1 34	2° 7'34	10♒19	11°40	1°42	10°43	18°24	23°41	7°47	3°39	26° 3	14° 6	14°55	3°23	n.a.	S 13
M14	10 5 30	3° 5'30	24°57	13°43	2°54	11°21	18°32	23°37	7°47	3°39	26° 2	13°56	14°52	3°30	n.a.	M14
T 15	10 9 27	4° 3'25	9♓23	15°45	4° 6	11°59	18°40	23°33	7°46	3°38	26° 0	13°45	14°49	3°37	n.a.	T 15
W16	10 13 23	5° 1'18	23°29	17°44	5°19	12°38	18°48	23°29	7°46	3°38	25°58	13°36	14°46	3°43	n.a.	W16
T 17	10 17 20	5°59'09	7♈12	19°41	6°30	13°16	18°56	23°25	7°45	3°37	25°57	13°29	14°43	3°50	n.a.	T 17
F 18	10 21 17	6°56'58	20°29	21°36	7°42	13°54	19° 3	23°20	7°44	3°36	25°55	13°24	14°39	3°57	n.a.	F 18
S 19	10 25 13	7°54'45	3♉22	23°28	8°54	14°33	19°11	23°16	7°43	3°36	25°53	13°22	14°36	4° 3	n.a.	S 19
S 20	10 29 10	8°52'31	15°52	25°16	10° 6	15°11	19°18	23°12	7°43	3°35	25°52	13°D22	14°33	4°10	n.a.	S 20
M21	10 33 6	9°50'14	28° 5	27° 2	11°18	15°49	19°25	23° 8	7°42	3°34	25°50	13°22	14°30	4°17	n.a.	M21
T 22	10 37 3	10°47'56	10♊ 6	28°44	12°29	16°27	19°32	23° 4	7°41	3°33	25°48	13°R23	14°27	4°23	n.a.	T 22
W23	10 40 59	11°45'36	21°58	0♈23	13°41	17° 6	19°39	22°59	7°40	3°33	25°47	13°22	14°24	4°30	n.a.	W23
T 24	10 44 56	12°43'14	3♋48	1°59	14°53	17°44	19°46	22°55	7°39	3°32	25°45	13°20	14°20	4°37	n.a.	T 24
F 25	10 48 52	13°40'51	15°41	3°31	16° 4	18°22	19°53	22°51	7°38	3°31	25°43	13°15	14°17	4°44	n.a.	F 25
S 26	10 52 49	14°38'26	27°41	4°59	17°16	19° 0	19°59	22°46	7°37	3°30	25°42	13° 8	14°14	4°50	n.a.	S 26
S 27	10 56 45	15°35'59	9♌50	6°24	18°27	19°38	20° 5	22°42	7°36	3°29	25°40	13° 0	14°11	4°57	n.a.	S 27
M28	11 0 42	16°33'30	22°12	7°45	19°38	20°17	20°12	22°38	7°34	3°28	25°39	12°50	14° 8	5° 4	n.a.	M28
T 29	11 4 39	17°31'00	4♍48	9° 2	20°49	20°55	20°17	22°33	7°33	3°27	25°37	12°40	14° 4	5°10	n.a.	T 29
W30	11 8 35	18°28'29	17°38	10°15	22° 1	21°33	20°23	22°29	7°32	3°26	25°36	12°31	14° 1	5°17	n.a.	W30
T 31	11 12 32	19♓25'56	0♎42	11♈25	23♈12	22♈11	20♐29	22♍25	7♏31	3♏25	25♌34	12♉23	13♉58	5♋24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s59	17n44	4n54	17s37	1s23	5s27	0s19	1n31	0n19	23s33	0s16	4n52	2n50	14s12	0n14	11s26	1n43	29n35	17n49	16n45	16n52	27n42			n.a.
W 2	14 40	12 46	4 35	16 51	1 16	4 55	0 16	1 47	0 20	23 34	0 16	4 54	2 50	14 12	0 14	11 26	1 43	29 36	17 49	16 41	16 51	27 42			n.a.
T 3	14 20	7 12	4 2	16 3	1 8	4 24	0 13	2 3	0 20	23 35	0 17	4 55	2 51	14 12	0 14	11 26	1 43	29 36	17 49	16 38	16 50	27 43			n.a.
F 4	14 1	1 15	3 16	15 14	0 59	3 52	0 11	2 20	0 21	23 36	0 17	4 57	2 51	14 12	0 14	11 26	1 43	29 37	17 49	16 35	16 49	27 43			n.a.
S 5	13 41	4s50	2 18	14 22	0 50	3 20	0 8	2 36	0 21	23 38	0 17	4 58	2 51	14 12	0 14	11 26	1 43	29 38	17 49	16 34	16 48	27 43			n.a.
S 6	13 21	10 50	1 12	13 29	0 41	2 49	0 5	2 52	0 22	23 39	0 17	5 0	2 51	14 12	0 14	11 25	1 43	29 38	17 49	16 33	16 47	27 44			n.a.
M 7	13 1	16 26	0 1	12 35	0 31	2 17	0 2	3 8	0 23	23 40	0 17	5 1	2 51	14 12	0 14	11 25	1 43	29 39	17 49	16 33	16 46	27 44			n.a.
T 8	12 41	21 19	1s11	11 39	0 21	1 45	0n 1	3 24	0 23	23 41	0 17	5 3	2 51	14 12	0 14	11 25	1 43	29 40	17 49	16 33	16 45	27 45			n.a.
W 9	12 21	25 4	2 20	10 43	0 11	1 13	0 4	3 40	0 24	23 42	0 18	5 4	2 51	14 12	0 14	11 25	1 43	29 40	17 49	16 33	16 44	27 45			n.a.
T 10	12 0	27 18	3 22	9 45	0n 0	0 41	0 6	3 56	0 24	23 43	0 18	5 6	2 52	14 12	0 14	11 25	1 43	29 41	17 49	16 32	16 43	27 46			n.a.
F 11	11 39	27 42	4 12	8 47	0 11	0 9	0 9	4 12	0 25	23 44	0 18	5 8	2 52	14 12	0 14	11 25	1 43	29 41	17 49	16 31	16 42	27 46			n.a.
S 12	11 18	26 10	4 46	7 49	0 22	0n23	0 12	4 28	0 25	23 45	0 18	5 9	2 52	14 12	0 14	11 24	1 43	29 42	17 49	16 28	16 41	27 47			n.a.
S 13	10 57	22 52	5 1	6 50	0 33	0 56	0 15	4 44	0 26	23 46	0 18	5 11	2 52	14 11	0 14	11 24	1 43	29 43	17 49	16 26	16 40	27 47			n.a.
M14	10 36	18 7	4 56	5 52	0 44	1 28	0 18	4 59	0 26	23 46	0 19	5 13	2 52	14 11	0 14	11 24	1 43	29 43	17 49	16 22	16 39	27 47			n.a.
T 15	10 14	12 25	4 32	4 54	0 55	2 0	0 21	5 15	0 27	23 47	0 19	5 14	2 52	14 11	0 14	11 24	1 43	29 44	17 49	16 19	16 38	27 48			n.a.
W16	9 53	6 11	3 52	3 57	1 5	2 31	0 24	5 31	0 28	23 48	0 19	5 16	2 52	14 11	0 14	11 23	1 43	29 44	17 49	16 16	16 38	27 48			n.a.
T 17	9 31	0n10	3 0	3 1	1 16	3 3	0 27	5 47	0 28	23 49	0 19	5 18	2 52	14 11	0 14	11 23	1 43	29 45	17 49	16 14	16 37	27 49			n.a.
F 18	9 9	6 21	1 59	2 6	1 26	3 35	0 30	6 2	0 29	23 50	0 19	5 20	2 52	14 10	0 14	11 23	1 43	29 45	17 49	16 13	16 36	27 49			n.a.
S 19	8 47	12 5	0 53	1 12	1 36	4 7	0 33	6 18	0 29	23 51	0 20	5 21	2 52	14 10	0 14	11 23	1 43	29 46	17 48	16 12	16 35	27 49			n.a.
S 20	8 25	17 10	0n13	0 19	1 45	4 38	0 36	6 34	0 30	23 52	0 20	5 23	2 53	14 10	0 14	11 22	1 43	29 46	17 48	16 12	16 34	27 50			n.a.
M21	8 3	21 26	1 18	0n32	1 54	5 10	0 39	6 49	0 30	23 52	0 20	5 25	2 53	14 10	0 14	11 22	1 43	29 47	17 48	16 12	16 33	27 50			n.a.
T 22	7 41	24 44	2 18	1 21	2 2	5 41	0 42	7 5	0 31	23 53	0 20	5 27	2 53	14 9	0 14	11 22	1 43	29 47	17 48	16 12	16 32	27 50			n.a.
W23	7 18	26 54	3 11	2 8	2 9	6 12	0 45	7 20	0 31	23 54	0 20	5 28	2 53	14 9	0 14	11 21	1 43	29 48	17 48	16 12	16 31	27 51			n.a.
T 24	6 56	27 51	3 56	2 53	2 16	6 44	0 48	7 36	0 32	23 55	0 20	5 30	2 53	14 9	0 14	11 21	1 44	29 48	17 48	16 11	16 30	27 51			n.a.
F 25	6 33	27 30	4 30	3 36	2 23	7 15	0 51	7 51	0 32	23 55	0 21	5 32	2 53	14 8	0 14	11 21	1 44	29 48	17 47	16 10	16 29	27 51			n.a.
S 26	6 11	25 53	4 54	4 17	2 28	7 45	0 54	8 6	0 33	23 56	0 21	5 34	2 53	14 8	0 14	11 20	1 44	29 49	17 47	16 8	16 28	27 52			n.a.
S 27	5 48	23 3	5 4	4 56	2 33	8 16	0 57	8 22	0 33	23 57	0 21	5 36	2 53	14 8	0 14	11 20	1 44	29 49	17 47	16 5	16 27	27 52			n.a.
M28	5 25	19 8	5 1	5 32	2 37	8 46	1 0	8 37	0 34	23 57	0 21	5 37	2 53	14 7	0 14	11 20	1 44	29 50	17 47	16 2	16 26	27 52			n.a.
T 29	5 2	14 19	4 42	6 6	2 40	9 16	1 3	8 52	0 34	23 58	0 22	5 39	2 53	14 7	0 14	11 19	1 44	29 50	17 47	15 59	16 25	27 52			n.a.
W30	4 39	8 48	4 10	6 38	2 43	9 46	1 6	9 7	0 35	23 59	0 22	5 41	2 53	14 6	0 14	11 19	1 44	29 50	17 46	15 56	16 24	27 53			n.a.
T 31	4s16	2n49	3n24	7n 7	2n44	10n16	1n 9	9n22	0n35	23s59	0s22	5n43	2n53	14s 6	0n14	11s18	1n44	29n51	17n46	15n54	16n23	27n53			n.a.

Julian Day Number = 821506.5, Delta T = 16h26m06s
Ecliptic obliquity = 23°58'22, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°00'54, Lahiri = -37°53'53 Julian Calendar 1 March 2464 BCE == Greg. Calendar 9 Feb. 2464 BCE

The year -2463 astronomical counting style corresponds to year 2464 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2464 BCE
geocentric

APRIL 2464 BCE (-2463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 16 28	20♓23'22	13♎59	12♈31	24♈23	22♈49	20♐34	22°R20	7°R29	3°R24	25°R33	12°R18	13♉55	5♋30	n.a.	F 1
S 2	11 20 25	21°20'46	27°28	13°32	25°34	23°27	20°40	22♍16	7♏28	3♏23	25♌31	12♉15	13°52	5°37	n.a.	S 2
S 3	11 24 21	22°18'10	11♏ 7	14°30	26°44	24° 5	20°45	22°11	7°26	3°22	25°30	12°D14	13°49	5°44	n.a.	S 3
M 4	11 28 18	23°15'33	24°55	15°23	27°55	24°44	20°50	22° 7	7°25	3°21	25°28	12°14	13°45	5°51	n.a.	M 4
T 5	11 32 14	24°12'55	8♐52	16°12	29° 6	25°22	20°55	22° 3	7°23	3°20	25°27	12°15	13°42	5°57	n.a.	T 5
W 6	11 36 11	25°10'16	22°57	16°57	0♑17	26° 0	21° 0	21°58	7°22	3°18	25°25	12°R16	13°39	6° 4	n.a.	W 6
T 7	11 40 8	26° 7'36	7♑ 8	17°38	1°27	26°38	21° 4	21°54	7°20	3°17	25°24	12°15	13°36	6°11	n.a.	T 7
F 8	11 44 4	27° 4'56	21°25	18°14	2°38	27°16	21° 8	21°50	7°19	3°16	25°23	12°13	13°33	6°17	n.a.	F 8
S 9	11 48 1	28° 2'14	5♒44	18°46	3°48	27°54	21°13	21°45	7°17	3°15	25°21	12° 9	13°30	6°24	n.a.	S 9
S 10	11 51 57	28°59'32	20° 1	19°13	4°58	28°32	21°17	21°41	7°15	3°14	25°20	12° 4	13°26	6°31	n.a.	S 10
M11	11 55 54	29°56'49	4♓13	19°35	6° 9	29°10	21°20	21°36	7°14	3°12	25°19	11°57	13°23	6°37	n.a.	M11
T 12	11 59 50	0♈54'05	18°13	19°53	7°19	29°48	21°24	21°32	7°12	3°11	25°17	11°51	13°20	6°44	n.a.	T 12
W13	12 3 47	1°51'20	1♈58	20° 7	8°29	0♉26	21°27	21°28	7°10	3°10	25°16	11°45	13°17	6°51	n.a.	W13
T 14	12 7 43	2°48'35	15°24	20°16	9°39	1° 4	21°31	21°24	7° 8	3° 8	25°15	11°41	13°14	6°57	n.a.	T 14
F 15	12 11 40	3°45'48	28°31	20°R20	10°49	1°42	21°34	21°19	7° 6	3° 7	25°14	11°38	13°10	7° 4	n.a.	F 15
S 16	12 15 37	4°43'00	11♉18	20°19	11°59	2°21	21°37	21°15	7° 4	3° 6	25°12	11°D37	13° 7	7°11	n.a.	S 16
S 17	12 19 33	5°40'12	23°46	20°14	13° 9	2°59	21°39	21°11	7° 2	3° 4	25°11	11°38	13° 4	7°18	n.a.	S 17
M18	12 23 30	6°37'22	5♊59	20° 5	14°18	3°37	21°42	21° 7	7° 1	3° 3	25°10	11°39	13° 1	7°24	n.a.	M18
T 19	12 27 26	7°34'32	18° 0	19°52	15°28	4°15	21°44	21° 3	6°59	3° 1	25° 9	11°41	12°58	7°31	n.a.	T 19
W20	12 31 23	8°31'41	29°54	19°35	16°37	4°53	21°47	20°58	6°57	3° 0	25° 8	11°42	12°55	7°38	n.a.	W20
T 21	12 35 19	9°28'48	11♋46	19°14	17°47	5°31	21°49	20°54	6°55	2°59	25° 7	11°R43	12°51	7°44	n.a.	T 21
F 22	12 39 16	10°25'55	23°40	18°49	18°56	6° 9	21°50	20°50	6°52	2°57	25° 6	11°42	12°48	7°51	n.a.	F 22
S 23	12 43 13	11°23'01	5♌42	18°22	20° 5	6°47	21°52	20°46	6°50	2°56	25° 5	11°39	12°45	7°58	n.a.	S 23
S 24	12 47 9	12°20'06	17°55	17°53	21°14	7°25	21°53	20°42	6°48	2°54	25° 4	11°36	12°42	8° 4	n.a.	S 24
M25	12 51 6	13°17'10	0♍23	17°21	22°23	8° 3	21°55	20°38	6°46	2°53	25° 3	11°32	12°39	8°11	n.a.	M25
T 26	12 55 2	14°14'14	13° 8	16°49	23°32	8°41	21°56	20°35	6°44	2°51	25° 2	11°28	12°35	8°18	n.a.	T 26
W27	12 58 59	15°11'17	26°11	16°15	24°41	9°19	21°57	20°31	6°42	2°50	25° 1	11°24	12°32	8°25	n.a.	W27
T 28	13 2 55	16° 8'19	9♎33	15°41	25°50	9°57	21°57	20°27	6°40	2°48	25° 0	11°20	12°29	8°31	n.a.	T 28
F 29	13 6 52	17° 5'21	23°12	15° 7	26°58	10°35	21°58	20°23	6°37	2°47	24°59	11°18	12°26	8°38	n.a.	F 29
S 30	13 10 48	18♈ 2'23	7♏ 6	14♈34	28♉ 7	11♉13	21♐58	20♍20	6♏35	2♏45	24♌58	11°D17	12♉23	8♋45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s53	3s24	2n26	7n34	2n45	10n46	1n12	9n37	0n36	24s 0	0s22	5n45	2n53	14s 5	0n14	11s18	1n44	29n51	17n46	15n52	16n22	27n53		n.a.
S 2	3 30	9 35	1 19	7 59	2 45	11 15	1 14	9 52	0 36	24 0	0 22	5 46	2 53	14 5	0 14	11 18	1 44	29 51	17 46	15 51	16 21	27 54		n.a.
S 3	3 7	15 24	0 6	8 21	2 44	11 44	1 17	10 7	0 37	24 1	0 23	5 48	2 53	14 4	0 14	11 17	1 44	29 51	17 45	15 51	16 20	27 54		n.a.
M 4	2 44	20 31	1s 8	8 40	2 42	12 12	1 20	10 22	0 37	24 2	0 23	5 50	2 53	14 4	0 14	11 17	1 44	29 52	17 45	15 51	16 19	27 54		n.a.
T 5	2 21	24 33	2 19	8 57	2 39	12 41	1 23	10 36	0 38	24 2	0 23	5 52	2 53	14 3	0 14	11 16	1 44	29 52	17 45	15 51	16 18	27 54		n.a.
W 6	1 58	27 8	3 22	9 11	2 35	13 9	1 25	10 51	0 38	24 3	0 23	5 53	2 53	14 3	0 14	11 16	1 44	29 52	17 44	15 52	16 17	27 54		n.a.
T 7	1 34	27 59	4 13	9 23	2 31	13 37	1 28	11 5	0 39	24 3	0 23	5 55	2 53	14 2	0 14	11 16	1 44	29 52	17 44	15 51	16 16	27 55		n.a.
F 8	1 11	26 58	4 49	9 32	2 25	14 4	1 31	11 20	0 39	24 4	0 24	5 57	2 53	14 2	0 14	11 15	1 44	29 53	17 44	15 51	16 15	27 55		n.a.
S 9	0 48	24 12	5 7	9 38	2 18	14 31	1 33	11 34	0 39	24 4	0 24	5 59	2 53	14 1	0 14	11 15	1 44	29 53	17 44	15 49	16 14	27 55		n.a.
S 10	0 25	19 57	5 6	9 41	2 11	14 58	1 36	11 49	0 40	24 5	0 24	6 0	2 53	14 1	0 14	11 14	1 44	29 53	17 43	15 48	16 13	27 55		n.a.
M11	0 1	14 36	4 46	9 42	2 2	15 24	1 38	12 3	0 40	24 5	0 24	6 2	2 53	14 0	0 14	11 14	1 44	29 53	17 43	15 46	16 12	27 55		n.a.
T 12	0n22	8 34	4 9	9 41	1 53	15 50	1 41	12 17	0 41	24 6	0 25	6 4	2 53	14 0	0 14	11 13	1 44	29 53	17 43	15 44	16 11	27 56		n.a.
W13	0 45	2 13	3 18	9 36	1 42	16 16	1 43	12 31	0 41	24 6	0 25	6 5	2 53	13 59	0 14	11 13	1 44	29 54	17 42	15 42	16 10	27 56		n.a.
T 14	1 8	4n 5	2 18	9 29	1 31	16 41	1 45	12 45	0 42	24 7	0 25	6 7	2 52	13 58	0 14	11 12	1 44	29 54	17 42	15 40	16 9	27 56		n.a.
F 15	1 32	10 5	1 11	9 19	1 19	17 6	1 48	12 59	0 42	24 7	0 25	6 9	2 52	13 58	0 14	11 12	1 44	29 54	17 41	15 40	16 8	27 56		n.a.
S 16	1 55	15 32	0 2	9 7	1 5	17 31	1 50	13 13	0 42	24 7	0 25	6 10	2 52	13 57	0 14	11 11	1 44	29 54	17 41	15 39	16 7	27 56		n.a.
S 17	2 18	20 11	1n 6	8 52	0 52	17 55	1 52	13 27	0 43	24 8	0 26	6 12	2 52	13 57	0 14	11 11	1 44	29 54	17 41	15 40	16 6	27 56		n.a.
M18	2 41	23 54	2 9	8 35	0 37	18 18	1 54	13 40	0 43	24 8	0 26	6 14	2 52	13 56	0 14	11 10	1 44	29 54	17 40	15 40	16 6	27 56		n.a.
T 19	3 4	26 30	3 5	8 16	0 22	18 41	1 56	13 54	0 44	24 9	0 26	6 15	2 52	13 55	0 14	11 10	1 44	29 54	17 40	15 41	16 5	27 57		n.a.
W20	3 27	27 52	3 53	7 55	0 6	19 4	1 58	14 7	0 44	24 9	0 26	6 17	2 52	13 55	0 14	11 9	1 44	29 54	17 39	15 41	16 4	27 57		n.a.
T 21	3 50	27 56	4 31	7 32	0s10	19 26	2 0	14 21	0 45	24 9	0 27	6 18	2 52	13 54	0 14	11 9	1 44	29 54	17 39	15 41	16 3	27 57		n.a.
F 22	4 13	26 43	4 57	7 7	0 27	19 48	2 2	14 34	0 45	24 10	0 27	6 20	2 52	13 53	0 14	11 8	1 44	29 54	17 39	15 41	16 2	27 57		n.a.
S 23	4 36	24 17	5 11	6 41	0 44	20 9	2 4	14 47	0 45	24 10	0 27	6 21	2 52	13 53	0 14	11 8	1 44	29 54	17 38	15 40	16 1	27 57		n.a.
S 24	4 59	20 43	5 11	6 15	1 0	20 29	2 6	15 1	0 46	24 10	0 27	6 23	2 52	13 52	0 14	11 7	1 44	29 54	17 38	15 39	16 0	27 57		n.a.
M25	5 21	16 11	4 56	5 47	1 17	20 49	2 7	15 14	0 46	24 11	0 27	6 24	2 51	13 51	0 14	11 7	1 44	29 54	17 37	15 38	15 59	27 57		n.a.
T 26	5 44	10 51	4 26	5 19	1 33	21 9	2 9	15 26	0 46	24 11	0 28	6 26	2 51	13 50	0 14	11 6	1 44	29 54	17 37	15 36	15 58	27 57		n.a.
W27	6 7	4 56	3 42	4 51	1 49	21 28	2 10	15 39	0 47	24 11	0 28	6 27	2 51	13 50	0 14	11 6	1 44	29 54	17 36	15 35	15 57	27 57		n.a.
T 28	6 29	1s20	2 45	4 24	2 5	21 46	2 12	15 52	0 47	24 11	0 28	6 28	2 51	13 49	0 14	11 5	1 44	29 54	17 36	15 34	15 56	27 57		n.a.
F 29	6 51	7 42	1 38	3 57	2 20	22 4	2 13	16 5	0 48	24 12	0 28	6 30	2 51	13 48	0 14	11 5	1 44	29 53	17 35	15 33	15 55	27 57		n.a.
S 30	7n14	13s49	0n23	3n31	2s33	22n22	2n14	16n17	0n48	24s12	0s29	6n31	2n51	13s47	0n14	11s 4	1n44	29n53	17n35	15n33	15n54	27n57		n.a.

Julian Day Number = 821537.5, Delta T = 16h26m03s
Ecliptic obliquity = 23°58'23, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°00'50, Lahiri = -37°53'49 Julian Calendar 1 Apr. 2464 BCE == Greg. Calendar 12 March 2464 BCE

The year -2463 astronomical counting style corresponds to year 2464 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2464 BCE
geocentric

MAY 2464 BCE (-2463) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 14 45	18♈59'24	21♏10	14°R 3	29♉15	11♉51	21°R58	20°R16	6°R33	2°R44	24°R57	11♉18	12♉20	8♋51	n.a.	S 1
M 2	13 18 42	19°56'25	5♐22	13♈33	0♊23	12°28	21♐58	20♍13	6♏31	2♏42	24♌57	11°19	12°16	8°58	n.a.	M 2
T 3	13 22 38	20°53'27	19°39	13° 6	1°31	13° 6	21°58	20° 9	6°28	2°40	24°56	11°20	12°13	9° 5	n.a.	T 3
W 4	13 26 35	21°50'28	3♑57	12°42	2°39	13°44	21°57	20° 6	6°26	2°39	24°55	11°21	12°10	9°11	n.a.	W 4
T 5	13 30 31	22°47'30	18°12	12°21	3°47	14°22	21°57	20° 2	6°24	2°37	24°54	11°R22	12° 7	9°18	n.a.	T 5
F 6	13 34 28	23°44'32	2♒24	12° 4	4°55	15° 0	21°56	19°59	6°21	2°36	24°54	11°21	12° 4	9°25	n.a.	F 6
S 7	13 38 24	24°41'33	16°28	11°51	6° 3	15°38	21°55	19°56	6°19	2°34	24°53	11°21	12° 1	9°32	n.a.	S 7
S 8	13 42 21	25°38'35	0♓24	11°43	7°10	16°16	21°54	19°53	6°17	2°32	24°52	11°19	11°57	9°38	n.a.	S 8
M 9	13 46 18	26°35'37	14°10	11°D39	8°18	16°54	21°52	19°49	6°14	2°31	24°52	11°17	11°54	9°45	n.a.	M 9
T 10	13 50 14	27°32'40	27°43	11°39	9°25	17°32	21°51	19°46	6°12	2°29	24°51	11°15	11°51	9°52	n.a.	T 10
W11	13 54 11	28°29'42	11♈ 3	11°44	10°32	18°10	21°49	19°43	6°10	2°28	24°51	11°14	11°48	9°58	n.a.	W11
T 12	13 58 7	29°26'45	24° 7	11°54	11°39	18°48	21°47	19°41	6° 7	2°26	24°50	11°13	11°45	10° 5	n.a.	T 12
F 13	14 2 4	0♉23'47	6♉56	12° 9	12°46	19°26	21°45	19°38	6° 5	2°24	24°50	11°D12	11°41	10°12	n.a.	F 13
S 14	14 6 0	1°20'50	19°31	12°29	13°52	20° 4	21°42	19°35	6° 2	2°23	24°50	11°12	11°38	10°18	n.a.	S 14
S 15	14 9 57	2°17'53	1♊51	12°54	14°59	20°42	21°40	19°32	6° 0	2°21	24°49	11°13	11°35	10°25	n.a.	S 15
M16	14 13 53	3°14'56	14° 0	13°23	16° 5	21°20	21°37	19°30	5°57	2°20	24°49	11°14	11°32	10°32	n.a.	M16
T 17	14 17 50	4°11'59	25°59	13°58	17°11	21°58	21°34	19°27	5°55	2°18	24°48	11°14	11°29	10°39	n.a.	T 17
W18	14 21 47	5° 9'02	7♋52	14°37	18°17	22°36	21°31	19°25	5°53	2°16	24°48	11°15	11°26	10°45	n.a.	W18
T 19	14 25 43	6° 6'06	19°44	15°21	19°23	23°14	21°28	19°23	5°50	2°15	24°48	11°15	11°22	10°52	n.a.	T 19
F 20	14 29 40	7° 3'09	1♌38	16°10	20°29	23°52	21°24	19°20	5°48	2°13	24°48	11°16	11°19	10°59	n.a.	F 20
S 21	14 33 36	8° 0'12	13°39	17° 4	21°34	24°30	21°21	19°18	5°45	2°12	24°48	11°R16	11°16	11° 5	n.a.	S 21
S 22	14 37 33	8°57'16	25°52	18° 2	22°40	25° 8	21°17	19°16	5°43	2°10	24°47	11°16	11°13	11°12	n.a.	S 22
M23	14 41 29	9°54'20	8♍21	19° 4	23°45	25°46	21°13	19°14	5°41	2° 8	24°47	11°15	11°10	11°19	n.a.	M23
T 24	14 45 26	10°51'23	21° 9	20°11	24°50	26°24	21° 9	19°12	5°38	2° 7	24°47	11°D15	11° 6	11°26	n.a.	T 24
W25	14 49 23	11°48'27	4♎19	21°23	25°55	27° 2	21° 4	19°10	5°36	2° 5	24°47	11°15	11° 3	11°32	n.a.	W25
T 26	14 53 19	12°45'32	17°51	22°39	26°59	27°40	21° 0	19° 8	5°33	2° 4	24°D47	11°15	11° 0	11°39	n.a.	T 26
F 27	14 57 16	13°42'37	1♏47	23°59	28° 3	28°18	20°55	19° 7	5°31	2° 2	24°47	11°16	10°57	11°46	n.a.	F 27
S 28	15 1 12	14°39'42	16° 1	25°23	29° 8	28°56	20°50	19° 5	5°29	2° 0	24°47	11°R16	10°54	11°52	n.a.	S 28
S 29	15 5 9	15°36'49	0♐31	26°52	0♋11	29°34	20°45	19° 4	5°26	1°59	24°47	11°15	10°51	11°59	n.a.	S 29
M30	15 9 5	16°33'56	15°10	28°24	1°15	0♊12	20°40	19° 2	5°24	1°57	24°47	11°15	10°47	12° 6	n.a.	M30
T 31	15 13 2	17♉31'04	29♐53	0♉ 1	2♋19	0♊50	20♐35	19♍ 1	5♏21	1♏56	24♌48	11♉14	10♉44	12♋12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7n36	19s19	0s54	3n 7	2s46	22n38	2n15	16n29	0n48	24s12	0s29	6n32	2n51	13s47	0n14	11s 4	1n44	29n53	17n34	15n33	15n53	27n57		n.a.	S 1
M 2	7 58	23 47	2 9	2 44	2 58	22 54	2 17	16 42	0 49	24 13	0 29	6 34	2 50	13 46	0 14	11 3	1 44	29 53	17 34	15 33	15 52	27 57		n.a.	M 2
T 3	8 20	26 49	3 16	2 23	3 9	23 10	2 17	16 54	0 49	24 13	0 29	6 35	2 50	13 45	0 14	11 2	1 44	29 53	17 33	15 34	15 51	27 57		n.a.	T 3
W 4	8 42	28 5	4 11	2 5	3 19	23 25	2 18	17 6	0 49	24 13	0 30	6 36	2 50	13 44	0 14	11 2	1 44	29 53	17 33	15 34	15 50	27 57		n.a.	W 4
T 5	9 3	27 29	4 50	1 49	3 27	23 39	2 19	17 18	0 50	24 13	0 30	6 37	2 50	13 44	0 14	11 1	1 44	29 52	17 32	15 34	15 49	27 57		n.a.	T 5
F 6	9 25	25 7	5 11	1 36	3 34	23 53	2 20	17 30	0 50	24 13	0 30	6 39	2 50	13 43	0 14	11 1	1 44	29 52	17 32	15 34	15 48	27 57		n.a.	F 6
S 7	9 46	21 13	5 14	1 25	3 40	24 6	2 20	17 41	0 51	24 14	0 30	6 40	2 50	13 42	0 14	11 0	1 44	29 52	17 31	15 34	15 47	27 57		n.a.	S 7
S 8	10 8	16 12	4 58	1 18	3 45	24 18	2 21	17 53	0 51	24 14	0 31	6 41	2 49	13 41	0 14	11 0	1 44	29 52	17 31	15 34	15 46	27 57		n.a.	S 8
M 9	10 29	10 25	4 25	1 13	3 48	24 30	2 21	18 5	0 51	24 14	0 31	6 42	2 49	13 40	0 14	10 59	1 44	29 51	17 30	15 33	15 45	27 57		n.a.	M 9
T 10	10 50	4 14	3 38	1 11	3 50	24 41	2 22	18 16	0 52	24 14	0 31	6 43	2 49	13 40	0 14	10 59	1 44	29 51	17 30	15 32	15 44	27 57		n.a.	T 10
W11	11 11	2n 2	2 39	1 13	3 51	24 52	2 22	18 27	0 52	24 14	0 31	6 44	2 49	13 39	0 14	10 58	1 44	29 51	17 29	15 32	15 43	27 57		n.a.	W11
T 12	11 31	8 7	1 33	1 17	3 51	25 1	2 22	18 38	0 52	24 14	0 32	6 45	2 49	13 38	0 14	10 57	1 44	29 50	17 29	15 32	15 42	27 57		n.a.	T 12
F 13	11 52	13 46	0 24	1 24	3 49	25 11	2 22	18 49	0 53	24 14	0 32	6 46	2 48	13 37	0 14	10 57	1 44	29 50	17 28	15 31	15 41	27 57		n.a.	F 13
S 14	12 12	18 44	0n46	1 34	3 47	25 19	2 22	19 0	0 53	24 14	0 32	6 47	2 48	13 36	0 14	10 56	1 44	29 50	17 28	15 32	15 40	27 57		n.a.	S 14
S 15	12 32	22 49	1 52	1 47	3 43	25 27	2 21	19 11	0 53	24 15	0 32	6 48	2 48	13 36	0 14	10 56	1 44	29 49	17 27	15 32	15 39	27 57		n.a.	S 15
M16	12 52	25 50	2 52	2 3	3 39	25 34	2 21	19 21	0 54	24 15	0 33	6 48	2 48	13 35	0 14	10 55	1 44	29 49	17 26	15 32	15 38	27 57		n.a.	M16
T 17	13 12	27 38	3 43	2 22	3 33	25 40	2 21	19 32	0 54	24 15	0 33	6 49	2 48	13 34	0 14	10 55	1 44	29 49	17 26	15 32	15 37	27 56		n.a.	T 17
W18	13 32	28 8	4 25	2 43	3 27	25 46	2 20	19 42	0 54	24 15	0 33	6 50	2 47	13 33	0 14	10 54	1 44	29 48	17 25	15 32	15 36	27 56		n.a.	W18
T 19	13 51	27 21	4 55	3 7	3 20	25 51	2 19	19 52	0 55	24 15	0 33	6 51	2 47	13 32	0 14	10 54	1 44	29 48	17 25	15 32	15 35	27 56		n.a.	T 19
F 20	14 10	25 18	5 12	3 33	3 12	25 55	2 18	20 2	0 55	24 15	0 34	6 52	2 47	13 32	0 14	10 53	1 44	29 47	17 24	15 33	15 34	27 56		n.a.	F 20
S 21	14 29	22 8	5 17	4 2	3 4	25 59	2 17	20 12	0 55	24 15	0 34	6 52	2 47	13 31	0 14	10 52	1 44	29 47	17 24	15 33	15 33	27 56		n.a.	S 21
S 22	14 48	17 58	5 7	4 33	2 55	26 2	2 16	20 22	0 56	24 15	0 34	6 53	2 46	13 30	0 14	10 52	1 44	29 46	17 23	15 33	15 32	27 56		n.a.	S 22
M23	15 7	12 58	4 42	5 6	2 45	26 4	2 15	20 32	0 56	24 15	0 34	6 53	2 46	13 29	0 14	10 51	1 44	29 46	17 22	15 32	15 31	27 56		n.a.	M23
T 24	15 25	7 18	4 3	5 41	2 35	26 6	2 14	20 41	0 56	24 15	0 35	6 54	2 46	13 28	0 14	10 51	1 44	29 45	17 22	15 32	15 30	27 55		n.a.	T 24
W25	15 43	1 9	3 11	6 18	2 24	26 7	2 12	20 51	0 56	24 15	0 35	6 54	2 46	13 28	0 14	10 50	1 44	29 45	17 21	15 32	15 29	27 55		n.a.	W25
T 26	16 1	5s13	2 6	6 57	2 13	26 7	2 11	21 0	0 57	24 14	0 35	6 55	2 45	13 27	0 14	10 50	1 44	29 44	17 21	15 32	15 28	27 55		n.a.	T 26
F 27	16 18	11 32	0 52	7 38	2 1	26 7	2 9	21 9	0 57	24 14	0 35	6 55	2 45	13 26	0 14	10 49	1 44	29 44	17 20	15 33	15 27	27 55		n.a.	F 27
S 28	16 36	17 25	0s26	8 20	1 49	26 5	2 7	21 18	0 57	24 14	0 36	6 56	2 45	13 25	0 14	10 49	1 44	29 43	17 20	15 33	15 26	27 55		n.a.	S 28
S 29	16 53	22 25	1 45	9 4	1 37	26 4	2 5	21 27	0 58	24 14	0 36	6 56	2 45	13 24	0 14	10 48	1 44	29 43	17 19	15 32	15 25	27 54		n.a.	S 29
M30	17 10	26 4	2 57	9 49	1 25	26 1	2 3	21 35	0 58	24 14	0 36	6 57	2 44	13 24	0 14	10 48	1 44	29 42	17 18	15 32	15 24	27 54		n.a.	M30
T 31	17n26	27s56	3s58	10n36	1s13	25n58	2n 1	21n44	0n58	24s14	0s36	6n57	2n44	13s23	0n14	10s47	1n44	29n41	17n18	15n32	15n23	27n54		n.a.	T 31

Julian Day Number = 821567.5, Delta T = 16h26m01s
Ecliptic obliquity = 23°58'23, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°00'46, Lahiri = -37°53'45 Julian Calendar 1 May 2464 BCE == Greg. Calendar 11 Apr. 2464 BCE

The year -2463 astronomical counting style corresponds to year 2464 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2464 BCE
geocentric

JUNE 2464 BCE (-2463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 16 59	18♉28'12	14♋31	1♉41	3♋22	1♊28	20°R30	19°R 0	5°R19	1°R54	24♌48	11°R14	10♉41	12♋19	n.a.	W 1
T 2	15 20 55	19°25'22	29° 1	3°24	4°25	2° 6	20♐24	18♍59	5♏17	1♏53	24°48	11♉13	10°38	12°26	n.a.	T 2
F 3	15 24 52	20°22'33	13♒17	5°11	5°27	2°44	20°18	18°58	5°14	1°51	24°48	11°13	10°35	12°33	n.a.	F 3
S 4	15 28 48	21°19'45	27°18	7° 2	6°30	3°22	20°12	18°57	5°12	1°50	24°49	11°D13	10°32	12°39	n.a.	S 4
S 5	15 32 45	22°16'59	11♓ 2	8°55	7°32	4° 0	20° 6	18°56	5°10	1°48	24°49	11°13	10°28	12°46	n.a.	S 5
M 6	15 36 41	23°14'13	24°29	10°50	8°34	4°38	20° 0	18°55	5° 8	1°47	24°49	11°14	10°25	12°53	n.a.	M 6
T 7	15 40 38	24°11'29	7♈40	12°49	9°35	5°17	19°54	18°54	5° 5	1°45	24°50	11°15	10°22	12°59	n.a.	T 7
W 8	15 44 35	25° 8'45	20°36	14°49	10°37	5°55	19°48	18°54	5° 3	1°44	24°50	11°16	10°19	13° 6	n.a.	W 8
T 9	15 48 31	26° 6'03	3♉19	16°50	11°38	6°33	19°41	18°53	5° 1	1°42	24°51	11°17	10°16	13°13	n.a.	T 9
F 10	15 52 28	27° 3'22	15°50	18°54	12°39	7°11	19°35	18°53	4°59	1°41	24°51	11°R17	10°12	13°20	n.a.	F 10
S 11	15 56 24	28° 0'42	28° 9	20°58	13°39	7°49	19°28	18°53	4°57	1°39	24°52	11°16	10° 9	13°26	n.a.	S 11
S 12	16 0 21	28°58'04	10♊19	23° 3	14°39	8°27	19°21	18°52	4°54	1°38	24°52	11°14	10° 6	13°33	n.a.	S 12
M13	16 4 17	29°55'26	22°21	25° 8	15°39	9° 5	19°14	18°52	4°52	1°37	24°53	11°12	10° 3	13°40	n.a.	M13
T 14	16 8 14	0♊52'50	4♋17	27°14	16°38	9°43	19° 7	18°D52	4°50	1°35	24°53	11° 9	10° 0	13°46	n.a.	T 14
W15	16 12 11	1°50'14	16° 8	29°19	17°37	10°22	19° 0	18°52	4°48	1°34	24°54	11° 6	9°57	13°53	n.a.	W15
T 16	16 16 7	2°47'40	27°59	1♊24	18°36	11° 0	18°53	18°53	4°46	1°33	24°55	11° 3	9°53	14° 0	n.a.	T 16
F 17	16 20 4	3°45'07	9♌53	3°28	19°34	11°38	18°46	18°53	4°44	1°31	24°55	11° 0	9°50	14° 7	n.a.	F 17
S 18	16 24 0	4°42'34	21°52	5°32	20°32	12°16	18°38	18°53	4°42	1°30	24°56	10°58	9°47	14°13	n.a.	S 18
S 19	16 27 57	5°40'03	4♍ 3	7°35	21°30	12°54	18°31	18°54	4°40	1°29	24°57	10°D58	9°44	14°20	n.a.	S 19
M20	16 31 53	6°37'33	16°28	9°36	22°27	13°32	18°23	18°54	4°38	1°27	24°58	10°58	9°41	14°27	n.a.	M20
T 21	16 35 50	7°35'03	29°13	11°37	23°23	14°11	18°16	18°55	4°36	1°26	24°59	10°59	9°38	14°33	n.a.	T 21
W22	16 39 46	8°32'35	12♎21	13°36	24°19	14°49	18° 8	18°56	4°34	1°25	25° 0	11° 1	9°34	14°40	n.a.	W22
T 23	16 43 43	9°30'08	25°54	15°34	25°15	15°27	18° 1	18°56	4°33	1°24	25° 1	11° 2	9°31	14°47	n.a.	T 23
F 24	16 47 40	10°27'42	9♏55	17°31	26°10	16° 5	17°53	18°57	4°31	1°23	25° 2	11°R 3	9°28	14°54	n.a.	F 24
S 25	16 51 36	11°25'18	24°21	19°26	27° 5	16°44	17°45	18°58	4°29	1°22	25° 3	11° 2	9°25	15° 0	n.a.	S 25
S 26	16 55 33	12°22'55	9♐ 8	21°20	27°59	17°22	17°37	19° 0	4°27	1°20	25° 4	11° 0	9°22	15° 7	n.a.	S 26
M27	16 59 29	13°20'34	24° 8	23°12	28°52	18° 0	17°30	19° 1	4°26	1°19	25° 5	10°57	9°18	15°14	n.a.	M27
T 28	17 3 26	14°18'14	9♋15	25° 3	29°45	18°38	17°22	19° 2	4°24	1°18	25° 6	10°52	9°15	15°20	n.a.	T 28
W29	17 7 22	15°15'56	24°16	26°52	0♌38	19°17	17°14	19° 4	4°22	1°17	25° 7	10°48	9°12	15°27	n.a.	W29
T 30	17 11 19	16♊13'40	9♒ 5	28♊41	1♌29	19♊55	17♐ 6	19♍ 5	4♏21	1♏16	25♌ 8	10♉43	9♉ 9	15♋34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n42	27s51	4s43	11n23	1s 0	25n54	1n58	21n52	0n58	24s14	0s36	6n57	2n44	13s22	0n14	10s47	1n44	29n41	17n17	15n32	15n22	27n54		n.a.
T 2	17 58	25 51	5 9	12 11	0 48	25 50	1 56	22 0	0 59	24 14	0 37	6 57	2 44	13 21	0 14	10 46	1 44	29 40	17 17	15 32	15 21	27 54		n.a.
F 3	18 14	22 14	5 16	12 59	0 35	25 45	1 53	22 8	0 59	24 13	0 37	6 57	2 43	13 20	0 14	10 46	1 44	29 40	17 16	15 32	15 20	27 53		n.a.
S 4	18 30	17 25	5 4	13 48	0 23	25 39	1 50	22 16	0 59	24 13	0 37	6 58	2 43	13 20	0 14	10 45	1 44	29 39	17 15	15 32	15 18	27 53		n.a.
S 5	18 45	11 49	4 35	14 37	0 11	25 32	1 47	22 24	1 0	24 13	0 37	6 58	2 43	13 19	0 14	10 45	1 44	29 38	17 15	15 32	15 17	27 53		n.a.
M 6	19 0	5 45	3 51	15 25	0n 0	25 25	1 44	22 31	1 0	24 13	0 38	6 58	2 43	13 18	0 14	10 44	1 44	29 38	17 14	15 32	15 16	27 53		n.a.
T 7	19 14	0n26	2 55	16 13	0 12	25 18	1 41	22 38	1 0	24 12	0 38	6 58	2 42	13 17	0 14	10 44	1 44	29 37	17 14	15 32	15 15	27 52		n.a.
W 8	19 29	6 30	1 52	17 0	0 23	25 10	1 38	22 46	1 0	24 12	0 38	6 58	2 42	13 17	0 14	10 43	1 44	29 36	17 13	15 33	15 14	27 52		n.a.
T 9	19 42	12 13	0 44	17 46	0 33	25 1	1 34	22 53	1 1	24 12	0 38	6 58	2 42	13 16	0 14	10 43	1 44	29 36	17 13	15 33	15 13	27 52		n.a.
F 10	19 56	17 21	0n25	18 31	0 43	24 51	1 30	23 0	1 1	24 12	0 39	6 58	2 42	13 15	0 14	10 42	1 44	29 35	17 12	15 33	15 12	27 51		n.a.
S 11	20 9	21 41	1 32	19 14	0 52	24 41	1 26	23 6	1 1	24 11	0 39	6 58	2 41	13 14	0 14	10 42	1 44	29 34	17 11	15 33	15 11	27 51		n.a.
S 12	20 22	25 1	2 33	19 55	1 1	24 31	1 22	23 13	1 1	24 11	0 39	6 57	2 41	13 14	0 14	10 41	1 44	29 33	17 11	15 32	15 10	27 51		n.a.
M13	20 35	27 12	3 27	20 35	1 9	24 20	1 18	23 19	1 2	24 11	0 39	6 57	2 41	13 13	0 14	10 41	1 44	29 33	17 10	15 31	15 9	27 50		n.a.
T 14	20 47	28 6	4 12	21 12	1 16	24 8	1 14	23 25	1 2	24 10	0 39	6 57	2 41	13 12	0 14	10 40	1 44	29 32	17 10	15 30	15 8	27 50		n.a.
W15	20 59	27 41	4 45	21 48	1 22	23 56	1 9	23 31	1 2	24 10	0 40	6 57	2 40	13 12	0 14	10 40	1 44	29 31	17 9	15 29	15 7	27 50		n.a.
T 16	21 11	26 1	5 6	22 20	1 28	23 43	1 5	23 37	1 2	24 9	0 40	6 56	2 40	13 11	0 14	10 39	1 44	29 30	17 8	15 28	15 6	27 49		n.a.
F 17	21 22	23 12	5 14	22 51	1 33	23 30	1 0	23 43	1 3	24 9	0 40	6 56	2 40	13 10	0 14	10 39	1 44	29 29	17 8	15 28	15 5	27 49		n.a.
S 18	21 33	19 22	5 8	23 18	1 38	23 16	0 55	23 48	1 3	24 9	0 40	6 56	2 39	13 10	0 14	10 39	1 43	29 29	17 7	15 27	15 4	27 49		n.a.
S 19	21 44	14 43	4 49	23 44	1 42	23 2	0 50	23 54	1 3	24 8	0 40	6 55	2 39	13 9	0 14	10 38	1 43	29 28	17 7	15 27	15 3	27 48		n.a.
M20	21 54	9 22	4 16	24 6	1 45	22 47	0 45	23 59	1 3	24 8	0 41	6 55	2 39	13 8	0 14	10 38	1 43	29 27	17 6	15 27	15 2	27 48		n.a.
T 21	22 4	3 31	3 29	24 27	1 47	22 32	0 39	24 4	1 3	24 7	0 41	6 54	2 39	13 8	0 14	10 37	1 43	29 26	17 6	15 27	15 1	27 47		n.a.
W22	22 13	2s41	2 31	24 44	1 49	22 17	0 34	24 8	1 4	24 7	0 41	6 54	2 38	13 7	0 14	10 37	1 43	29 25	17 5	15 28	15 0	27 47		n.a.
T 23	22 22	8 57	1 22	24 59	1 50	22 1	0 28	24 13	1 4	24 6	0 41	6 53	2 38	13 6	0 14	10 37	1 43	29 24	17 4	15 28	14 59	27 47		n.a.
F 24	22 31	15 1	0 6	25 12	1 50	21 45	0 22	24 17	1 4	24 6	0 41	6 52	2 38	13 6	0 14	10 36	1 43	29 24	17 4	15 28	14 58	27 46		n.a.
S 25	22 39	20 26	1s12	25 22	1 50	21 28	0 16	24 22	1 4	24 5	0 42	6 52	2 38	13 5	0 14	10 36	1 43	29 23	17 3	15 28	14 57	27 46		n.a.
S 26	22 47	24 44	2 27	25 30	1 49	21 11	0 9	24 26	1 5	24 4	0 42	6 51	2 37	13 5	0 14	10 36	1 43	29 22	17 3	15 28	14 56	27 45		n.a.
M27	22 54	27 24	3 34	25 36	1 48	20 53	0 3	24 29	1 5	24 4	0 42	6 50	2 37	13 4	0 14	10 35	1 43	29 21	17 2	15 27	14 55	27 45		n.a.
T 28	23 2	28 3	4 25	25 39	1 47	20 36	0s 4	24 33	1 5	24 3	0 42	6 49	2 37	13 3	0 14	10 35	1 43	29 20	17 2	15 25	14 54	27 44		n.a.
W29	23 8	26 38	4 58	25 40	1 44	20 18	0 10	24 37	1 5	24 3	0 42	6 49	2 36	13 3	0 14	10 35	1 43	29 19	17 1	15 24	14 53	27 44		n.a.
T 30	23n14	23s22	5s11	25n40	1n42	19n59	0s17	24n40	1n 5	24s 2	0s42	6n48	2n36	13s 2	0n14	10s34	1n43	29n18	17n 1	15n22	14n52	27n44		n.a.

Julian Day Number = 821598.5, Delta T = 16h25m59s
Ecliptic obliquity = 23°58'22, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°00'41, Lahiri = -37°53'41 Julian Calendar 1 June 2464 BCE == Greg. Calendar 12 May 2464 BCE

The year -2463 astronomical counting style corresponds to year 2464 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2464 BCE
geocentric

JULY 2464 BCE (-2463) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 15 16	17♊11'26	23♒34	0♋27	2♌21	20♊33	16°R58	19♍ 7	4°R19	1°R15	25♌ 9	10°R40	9♉ 6	15♋41	n.a.	F 1
S 2	17 19 12	18° 9'13	7♓40	2°13	3°11	21°12	16♐50	19° 8	4♏18	1♏14	25°10	10♉38	9° 3	15°47	n.a.	S 2
S 3	17 23 9	19° 7'03	21°22	3°57	4° 1	21°50	16°43	19°10	4°16	1°13	25°12	10°D37	8°59	15°54	n.a.	S 3
M 4	17 27 5	20° 4'54	4♈41	5°39	4°50	22°28	16°35	19°12	4°15	1°12	25°13	10°38	8°56	16° 1	n.a.	M 4
T 5	17 31 2	21° 2'48	17°40	7°20	5°38	23° 7	16°27	19°14	4°13	1°11	25°14	10°39	8°53	16° 7	n.a.	T 5
W 6	17 34 58	22° 0'43	0♉20	9° 0	6°26	23°45	16°19	19°16	4°12	1°10	25°16	10°41	8°50	16°14	n.a.	W 6
T 7	17 38 55	22°58'41	12°47	10°39	7°13	24°24	16°11	19°18	4°10	1°10	25°17	10°R41	8°47	16°21	n.a.	T 7
F 8	17 42 51	23°56'40	25° 2	12°16	7°59	25° 2	16° 4	19°21	4° 9	1° 9	25°18	10°40	8°44	16°28	n.a.	F 8
S 9	17 46 48	24°54'42	7♊ 8	13°52	8°44	25°41	15°56	19°23	4° 8	1° 8	25°20	10°37	8°40	16°34	n.a.	S 9
S 10	17 50 44	25°52'45	19° 9	15°26	9°28	26°19	15°48	19°25	4° 7	1° 7	25°21	10°32	8°37	16°41	n.a.	S 10
M11	17 54 41	26°50'50	1♋ 4	16°59	10°12	26°57	15°41	19°28	4° 6	1° 7	25°23	10°24	8°34	16°48	n.a.	M11
T 12	17 58 38	27°48'58	12°56	18°31	10°54	27°36	15°33	19°30	4° 4	1° 6	25°24	10°16	8°31	16°54	n.a.	T 12
W13	18 2 34	28°47'07	24°47	20° 2	11°35	28°14	15°26	19°33	4° 3	1° 5	25°26	10° 6	8°28	17° 1	n.a.	W13
T 14	18 6 31	29°45'17	6♌39	21°31	12°16	28°53	15°18	19°36	4° 2	1° 4	25°27	9°57	8°24	17° 8	n.a.	T 14
F 15	18 10 27	0♋43'30	18°33	22°59	12°55	29°32	15°11	19°39	4° 1	1° 4	25°29	9°49	8°21	17°15	n.a.	F 15
S 16	18 14 24	1°41'44	0♍33	24°25	13°33	0♋10	15° 4	19°42	4° 0	1° 3	25°30	9°43	8°18	17°21	n.a.	S 16
S 17	18 18 20	2°40'00	12°42	25°50	14°10	0°49	14°57	19°45	4° 0	1° 3	25°32	9°38	8°15	17°28	n.a.	S 17
M18	18 22 17	3°38'18	25° 4	27°14	14°46	1°27	14°50	19°48	3°59	1° 2	25°34	9°36	8°12	17°35	n.a.	M18
T 19	18 26 13	4°36'37	7♎44	28°36	15°21	2° 6	14°43	19°51	3°58	1° 2	25°35	9°D36	8° 9	17°41	n.a.	T 19
W20	18 30 10	5°34'58	20°45	29°57	15°54	2°45	14°36	19°54	3°57	1° 1	25°37	9°37	8° 5	17°48	n.a.	W20
T 21	18 34 7	6°33'21	4♏12	1♌16	16°26	3°23	14°29	19°58	3°57	1° 1	25°39	9°R37	8° 2	17°55	n.a.	T 21
F 22	18 38 3	7°31'46	18° 7	2°34	16°56	4° 2	14°22	20° 1	3°56	1° 0	25°41	9°37	7°59	18° 2	n.a.	F 22
S 23	18 42 0	8°30'13	2♐31	3°50	17°25	4°41	14°16	20° 5	3°55	1° 0	25°43	9°35	7°56	18° 8	n.a.	S 23
S 24	18 45 56	9°28'41	17°20	5° 5	17°52	5°19	14° 9	20° 8	3°55	1° 0	25°44	9°31	7°53	18°15	n.a.	S 24
M25	18 49 53	10°27'12	2♑29	6°17	18°18	5°58	14° 3	20°12	3°54	0°59	25°46	9°24	7°50	18°22	n.a.	M25
T 26	18 53 49	11°25'45	17°47	7°28	18°42	6°37	13°57	20°16	3°54	0°59	25°48	9°15	7°46	18°28	n.a.	T 26
W27	18 57 46	12°24'19	3♒ 5	8°37	19° 5	7°15	13°51	20°20	3°53	0°59	25°50	9° 6	7°43	18°35	n.a.	W27
T 28	19 1 42	13°22'56	18°11	9°44	19°25	7°54	13°45	20°24	3°53	0°59	25°52	8°57	7°40	18°42	n.a.	T 28
F 29	19 5 39	14°21'35	2♓55	10°48	19°44	8°33	13°39	20°28	3°53	0°58	25°54	8°49	7°37	18°49	n.a.	F 29
S 30	19 9 36	15°20'17	17°13	11°51	20° 1	9°12	13°34	20°32	3°52	0°58	25°56	8°44	7°34	18°55	n.a.	S 30
S 31	19 13 32	16♋19'01	1♈ 1	12♌51	20♌16	9♋51	13♐28	20♍36	3♏52	0♏58	25♌58	8♉41	7♉30	19♋ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n20	18s43	5s 3	25n37	1n39	19n41	0s25	24n43	1n 6	24s 1	0s43	6n47	2n36	13s 2	0n14	10s34	1n43	29n17	17n 0	15n21	14n51	27n43		n.a.
S 2	23 26	13 9	4 37	25 32	1 35	19 22	0 32	24 46	1 6	24 1	0 43	6 46	2 36	13 1	0 13	10 34	1 43	29 16	17 0	15 20	14 50	27 43		n.a.
S 3	23 31	7 6	3 56	25 26	1 31	19 3	0 39	24 49	1 6	24 0	0 43	6 45	2 35	13 1	0 13	10 33	1 43	29 15	16 59	15 20	14 49	27 42		n.a.
M 4	23 35	0 53	3 3	25 18	1 27	18 43	0 47	24 51	1 6	24 0	0 43	6 44	2 35	13 0	0 13	10 33	1 43	29 14	16 59	15 21	14 48	27 42		n.a.
T 5	23 40	5n13	2 2	25 8	1 22	18 24	0 55	24 54	1 6	23 59	0 43	6 43	2 35	13 0	0 13	10 33	1 43	29 13	16 58	15 21	14 47	27 41		n.a.
W 6	23 43	10 58	0 56	24 56	1 17	18 4	1 3	24 56	1 6	23 58	0 43	6 42	2 35	12 59	0 13	10 33	1 43	29 13	16 58	15 21	14 46	27 41		n.a.
T 7	23 47	16 12	0n11	24 43	1 11	17 44	1 11	24 58	1 7	23 58	0 44	6 41	2 34	12 59	0 13	10 32	1 43	29 12	16 57	15 22	14 45	27 40		n.a.
F 8	23 50	20 41	1 17	24 29	1 6	17 24	1 20	24 59	1 7	23 57	0 44	6 40	2 34	12 59	0 13	10 32	1 43	29 11	16 57	15 21	14 43	27 39		n.a.
S 9	23 52	24 15	2 18	24 13	1 0	17 4	1 28	25 1	1 7	23 56	0 44	6 38	2 34	12 58	0 13	10 32	1 42	29 10	16 56	15 20	14 42	27 39		n.a.
S 10	23 54	26 43	3 12	23 57	0 53	16 44	1 37	25 2	1 7	23 55	0 44	6 37	2 34	12 58	0 13	10 32	1 42	29 9	16 56	15 19	14 41	27 38		n.a.
M11	23 56	27 56	3 58	23 38	0 47	16 23	1 46	25 4	1 7	23 55	0 44	6 36	2 33	12 57	0 13	10 31	1 42	29 8	16 55	15 16	14 40	27 38		n.a.
T 12	23 57	27 51	4 32	23 19	0 40	16 3	1 55	25 5	1 8	23 54	0 44	6 35	2 33	12 57	0 13	10 31	1 42	29 7	16 55	15 13	14 39	27 37		n.a.
W13	23 58	26 29	4 55	22 59	0 33	15 42	2 4	25 5	1 8	23 53	0 44	6 33	2 33	12 57	0 13	10 31	1 42	29 6	16 54	15 10	14 38	27 37		n.a.
T 14	23 58	23 57	5 6	22 38	0 26	15 22	2 14	25 6	1 8	23 53	0 44	6 32	2 32	12 56	0 13	10 31	1 42	29 5	16 54	15 7	14 37	27 36		n.a.
F 15	23 58	20 23	5 3	22 16	0 18	15 2	2 23	25 6	1 8	23 52	0 45	6 31	2 32	12 56	0 13	10 31	1 42	29 4	16 53	15 5	14 36	27 36		n.a.
S 16	23 58	15 58	4 46	21 53	0 11	14 41	2 33	25 7	1 8	23 51	0 45	6 29	2 32	12 56	0 13	10 31	1 42	29 3	16 53	15 3	14 35	27 35		n.a.
S 17	23 57	10 53	4 17	21 30	0 3	14 21	2 43	25 7	1 8	23 51	0 45	6 28	2 32	12 55	0 13	10 30	1 42	29 2	16 52	15 1	14 34	27 34		n.a.
M18	23 55	5 17	3 35	21 5	0s 5	14 1	2 53	25 6	1 8	23 50	0 45	6 26	2 31	12 55	0 13	10 30	1 42	29 1	16 52	15 1	14 33	27 34		n.a.
T 19	23 53	0s40	2 42	20 41	0 14	13 41	3 3	25 6	1 9	23 49	0 45	6 25	2 31	12 55	0 13	10 30	1 42	28 59	16 51	15 1	14 32	27 33		n.a.
W20	23 51	6 45	1 39	20 15	0 22	13 21	3 14	25 5	1 9	23 48	0 45	6 23	2 31	12 55	0 13	10 30	1 42	28 58	16 51	15 1	14 31	27 32		n.a.
T 21	23 48	12 45	0 29	19 50	0 30	13 1	3 24	25 5	1 9	23 48	0 45	6 22	2 31	12 54	0 13	10 30	1 42	28 57	16 50	15 1	14 30	27 32		n.a.
F 22	23 45	18 20	0s45	19 23	0 39	12 42	3 35	25 4	1 9	23 47	0 45	6 20	2 30	12 54	0 13	10 30	1 42	28 56	16 50	15 1	14 29	27 31		n.a.
S 23	23 42	23 4	1 59	18 57	0 48	12 22	3 46	25 2	1 9	23 46	0 45	6 18	2 30	12 54	0 13	10 30	1 42	28 55	16 50	15 0	14 28	27 30		n.a.
S 24	23 37	26 27	3 7	18 30	0 57	12 3	3 57	25 1	1 9	23 46	0 45	6 17	2 30	12 54	0 13	10 30	1 42	28 54	16 49	14 59	14 27	27 30		n.a.
M25	23 33	28 0	4 3	18 4	1 5	11 45	4 8	24 59	1 9	23 45	0 46	6 15	2 30	12 54	0 13	10 30	1 41	28 53	16 49	14 57	14 26	27 29		n.a.
T 26	23 28	27 25	4 42	17 37	1 14	11 27	4 20	24 58	1 10	23 44	0 46	6 13	2 30	12 54	0 13	10 30	1 41	28 52	16 48	14 54	14 25	27 28		n.a.
W27	23 23	24 47	5 1	17 10	1 23	11 9	4 31	24 56	1 10	23 44	0 46	6 12	2 29	12 53	0 13	10 30	1 41	28 51	16 48	14 51	14 24	27 28		n.a.
T 28	23 17	20 27	4 59	16 44	1 32	10 51	4 43	24 54	1 10	23 43	0 46	6 10	2 29	12 53	0 13	10 30	1 41	28 50	16 48	14 48	14 23	27 27		n.a.
F 29	23 11	14 57	4 37	16 17	1 41	10 34	4 54	24 51	1 10	23 42	0 46	6 8	2 29	12 53	0 13	10 30	1 41	28 49	16 47	14 45	14 21	27 26		n.a.
S 30	23 4	8 48	3 58	15 51	1 50	10 18	5 6	24 49	1 10	23 42	0 46	6 6	2 29	12 53	0 13	10 30	1 41	28 48	16 47	14 44	14 20	27 26		n.a.
S 31	22n57	2s25	3s 6	15n26	1s59	10n 2	5s18	24n46	1n10	23s41	0s46	6n 4	2n28	12s53	0n13	10s30	1n41	28n47	16n47	14n43	14n19	27n25		n.a.

Julian Day Number = 821628.5, Delta T = 16h25m56s
Ecliptic obliquity = 23°58'22, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°00'37, Lahiri = -37°53'37 Julian Calendar 1 July 2464 BCE == Greg. Calendar 11 June 2464 BCE

The year -2463 astronomical counting style corresponds to year 2464 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2464 BCE
geocentric

AUGUST 2464 BCE (-2463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 17 29	17♋17'47	14♈21	13♌48	20♌29	10♋30	13°R23	20♍40	3°R52	0°R58	26♌ 0	8°D40	7♉27	19♋ 9	n.a.	M 1
T 2	19 21 25	18°16'36	27°16	14°42	20°40	11° 8	13♐18	20°44	3♏52	0♏58	26° 2	8♉40	7°24	19°15	n.a.	T 2
W 3	19 25 22	19°15'28	9♉51	15°34	20°49	11°47	13°13	20°49	3°52	0°D58	26° 4	8°R40	7°21	19°22	n.a.	W 3
T 4	19 29 18	20°14'21	22° 9	16°22	20°56	12°26	13° 8	20°53	3°D52	0°58	26° 6	8°40	7°18	19°29	n.a.	T 4
F 5	19 33 15	21°13'18	4♊15	17° 7	21° 0	13° 5	13° 3	20°58	3°52	0°58	26° 8	8°37	7°15	19°36	n.a.	F 5
S 6	19 37 11	22°12'17	16°13	17°48	21°R 2	13°44	12°59	21° 2	3°52	0°58	26°10	8°31	7°11	19°42	n.a.	S 6
S 7	19 41 8	23°11'18	28° 6	18°24	21° 2	14°23	12°54	21° 7	3°52	0°58	26°12	8°23	7° 8	19°49	n.a.	S 7
M 8	19 45 4	24°10'21	9♋58	18°56	21° 0	15° 2	12°50	21°12	3°52	0°58	26°14	8°12	7° 5	19°56	n.a.	M 8
T 9	19 49 1	25° 9'27	21°49	19°24	20°55	15°41	12°46	21°16	3°53	0°58	26°16	7°59	7° 2	20° 2	n.a.	T 9
W10	19 52 58	26° 8'35	3♌42	19°46	20°48	16°20	12°43	21°21	3°53	0°59	26°19	7°45	6°59	20° 9	n.a.	W10
T 11	19 56 54	27° 7'45	15°37	20° 3	20°39	16°59	12°39	21°26	3°53	0°59	26°21	7°30	6°56	20°16	n.a.	T 11
F 12	20 0 51	28° 6'58	27°36	20°13	20°27	17°39	12°35	21°31	3°54	0°59	26°23	7°18	6°52	20°23	n.a.	F 12
S 13	20 4 47	29° 6'12	9♍41	20°R17	20°12	18°18	12°32	21°36	3°54	0°59	26°25	7° 7	6°49	20°29	n.a.	S 13
S 14	20 8 44	0♌ 5'28	21°55	20°14	19°56	18°57	12°29	21°41	3°55	1° 0	26°27	6°59	6°46	20°36	n.a.	S 14
M15	20 12 40	1° 4'47	4♎19	20° 4	19°37	19°36	12°26	21°47	3°55	1° 0	26°30	6°55	6°43	20°43	n.a.	M15
T 16	20 16 37	2° 4'07	16°57	19°47	19°16	20°15	12°24	21°52	3°56	1° 1	26°32	6°52	6°40	20°50	n.a.	T 16
W17	20 20 33	3° 3'30	29°54	19°21	18°52	20°54	12°21	21°57	3°56	1° 1	26°34	6°52	6°36	20°56	n.a.	W17
T 18	20 24 30	4° 2'54	13♏13	18°48	18°27	21°34	12°19	22° 2	3°57	1° 1	26°36	6°52	6°33	21° 3	n.a.	T 18
F 19	20 28 26	5° 2'20	26°57	18° 6	18° 0	22°13	12°17	22° 8	3°58	1° 2	26°39	6°51	6°30	21°10	n.a.	F 19
S 20	20 32 23	6° 1'49	11♐ 9	17°17	17°31	22°52	12°15	22°13	3°59	1° 3	26°41	6°48	6°27	21°16	n.a.	S 20
S 21	20 36 19	7° 1'19	25°46	16°21	17° 0	23°31	12°13	22°19	4° 0	1° 3	26°43	6°43	6°24	21°23	n.a.	S 21
M22	20 40 16	8° 0'51	10♑46	15°19	16°28	24°11	12°12	22°24	4° 1	1° 4	26°46	6°35	6°21	21°30	n.a.	M22
T 23	20 44 13	9° 0'26	26° 0	14°12	15°54	24°50	12°10	22°30	4° 2	1° 4	26°48	6°25	6°17	21°37	n.a.	T 23
W24	20 48 9	10° 0'02	11♒18	13° 1	15°19	25°29	12° 9	22°36	4° 3	1° 5	26°50	6°13	6°14	21°43	n.a.	W24
T 25	20 52 6	10°59'41	26°28	11°49	14°44	26° 9	12° 8	22°42	4° 4	1° 6	26°53	6° 2	6°11	21°50	n.a.	T 25
F 26	20 56 2	11°59'22	11♓20	10°36	14° 8	26°48	12° 8	22°47	4° 5	1° 6	26°55	5°52	6° 8	21°57	n.a.	F 26
S 27	20 59 59	12°59'05	25°47	9°26	13°32	27°28	12° 7	22°53	4° 6	1° 7	26°57	5°45	6° 5	22° 3	n.a.	S 27
S 28	21 3 55	13°58'51	9♈44	8°21	12°55	28° 7	12° 7	22°59	4° 7	1° 8	27° 0	5°41	6° 2	22°10	n.a.	S 28
M29	21 7 52	14°58'39	23°11	7°21	12°19	28°47	12°D 7	23° 5	4° 8	1° 9	27° 2	5°39	5°58	22°17	n.a.	M29
T 30	21 11 48	15°58'29	6♉11	6°30	11°43	29°26	12° 7	23°11	4°10	1°10	27° 4	5°D38	5°55	22°24	n.a.	T 30
W31	21 15 45	16♌58'22	18♉47	5♌48	11♌ 8	0♌ 6	12♐ 7	23♍17	4♏11	1♏11	27♌ 7	5°R38	5♉52	22♋30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n49	3n52	2s 5	15n 0	2s 8	9n47	5s29	24n43	1n10	23s40	0s46	6n 2	2n28	12s53	0n13	10s30	1n41	28n46	16n46	14n42	14n18	27n24			n.a.
T 2	22 42	9 48	1 0	14 36	2 17	9 32	5 41	24 40	1 10	23 40	0 46	6 0	2 28	12 53	0 13	10 30	1 41	28 45	16 46	14 42	14 17	27 24			n.a.
W 3	22 33	15 11	0n 6	14 12	2 26	9 18	5 53	24 36	1 11	23 39	0 46	5 58	2 28	12 53	0 13	10 30	1 41	28 44	16 45	14 43	14 16	27 23			n.a.
T 4	22 24	19 51	1 11	13 50	2 34	9 5	6 5	24 33	1 11	23 39	0 46	5 56	2 28	12 53	0 13	10 30	1 41	28 43	16 45	14 42	14 15	27 22			n.a.
F 5	22 15	23 37	2 11	13 28	2 43	8 53	6 16	24 29	1 11	23 38	0 46	5 54	2 27	12 53	0 13	10 30	1 41	28 42	16 45	14 41	14 14	27 21			n.a.
S 6	22 6	26 18	3 5	13 8	2 51	8 41	6 28	24 25	1 11	23 38	0 46	5 52	2 27	12 53	0 13	10 30	1 41	28 41	16 45	14 40	14 13	27 21			n.a.
S 7	21 56	27 47	3 50	12 49	2 59	8 30	6 39	24 21	1 11	23 37	0 46	5 50	2 27	12 53	0 13	10 30	1 41	28 39	16 44	14 37	14 12	27 20			n.a.
M 8	21 45	27 59	4 25	12 32	3 6	8 20	6 51	24 17	1 11	23 37	0 46	5 48	2 27	12 53	0 13	10 30	1 41	28 38	16 44	14 33	14 11	27 19			n.a.
T 9	21 35	26 54	4 48	12 17	3 13	8 11	7 2	24 12	1 11	23 36	0 46	5 46	2 26	12 53	0 13	10 30	1 41	28 37	16 44	14 29	14 10	27 18			n.a.
W10	21 23	24 35	4 59	12 4	3 20	8 3	7 13	24 8	1 11	23 36	0 46	5 44	2 26	12 54	0 13	10 30	1 40	28 36	16 43	14 24	14 9	27 17			n.a.
T 11	21 12	21 13	4 57	11 53	3 25	7 56	7 23	24 3	1 11	23 35	0 46	5 42	2 26	12 54	0 13	10 31	1 40	28 35	16 43	14 19	14 8	27 17			n.a.
F 12	21 0	16 57	4 41	11 45	3 31	7 50	7 34	23 58	1 11	23 35	0 47	5 40	2 26	12 54	0 13	10 31	1 40	28 34	16 43	14 15	14 7	27 16			n.a.
S 13	20 48	12 0	4 13	11 39	3 35	7 45	7 43	23 52	1 11	23 34	0 47	5 37	2 26	12 54	0 13	10 31	1 40	28 33	16 42	14 12	14 6	27 15			n.a.
S 14	20 35	6 32	3 33	11 37	3 38	7 41	7 53	23 47	1 12	23 34	0 47	5 35	2 26	12 54	0 13	10 31	1 40	28 32	16 42	14 9	14 5	27 14			n.a.
M15	20 22	0 44	2 43	11 38	3 41	7 39	8 2	23 41	1 12	23 34	0 47	5 33	2 25	12 54	0 13	10 31	1 40	28 31	16 42	14 7	14 3	27 13			n.a.
T 16	20 8	5s13	1 43	11 43	3 42	7 37	8 10	23 35	1 12	23 33	0 47	5 31	2 25	12 55	0 13	10 31	1 40	28 30	16 42	14 7	14 2	27 12			n.a.
W17	19 55	11 7	0 37	11 51	3 41	7 37	8 18	23 29	1 12	23 33	0 47	5 28	2 25	12 55	0 13	10 32	1 40	28 29	16 42	14 6	14 1	27 12			n.a.
T 18	19 40	16 41	0s33	12 3	3 39	7 38	8 25	23 23	1 12	23 33	0 47	5 26	2 25	12 55	0 13	10 32	1 40	28 28	16 41	14 6	14 0	27 11			n.a.
F 19	19 26	21 36	1 44	12 20	3 36	7 40	8 32	23 17	1 12	23 32	0 47	5 24	2 25	12 55	0 13	10 32	1 40	28 27	16 41	14 6	13 59	27 10			n.a.
S 20	19 11	25 25	2 50	12 40	3 30	7 43	8 38	23 10	1 12	23 32	0 47	5 21	2 24	12 56	0 13	10 32	1 40	28 26	16 41	14 5	13 58	27 9			n.a.
S 21	18 56	27 41	3 47	13 4	3 22	7 47	8 43	23 3	1 12	23 32	0 47	5 19	2 24	12 56	0 12	10 33	1 40	28 25	16 41	14 3	13 57	27 8			n.a.
M22	18 40	28 1	4 30	13 32	3 13	7 53	8 47	22 56	1 12	23 32	0 47	5 16	2 24	12 56	0 12	10 33	1 40	28 24	16 41	14 1	13 56	27 7			n.a.
T 23	18 24	26 15	4 55	14 3	3 1	8 0	8 50	22 49	1 12	23 32	0 47	5 14	2 24	12 57	0 12	10 33	1 40	28 23	16 40	13 57	13 55	27 6			n.a.
W24	18 8	22 33	4 59	14 37	2 47	8 8	8 52	22 42	1 12	23 31	0 47	5 12	2 24	12 57	0 12	10 33	1 40	28 22	16 40	13 53	13 54	27 5			n.a.
T 25	17 51	17 22	4 41	15 12	2 32	8 16	8 54	22 34	1 12	23 31	0 47	5 9	2 24	12 58	0 12	10 34	1 39	28 21	16 40	13 50	13 53	27 4			n.a.
F 26	17 35	11 14	4 5	15 49	2 15	8 26	8 54	22 27	1 12	23 31	0 47	5 7	2 23	12 58	0 12	10 34	1 39	28 20	16 40	13 46	13 52	27 4			n.a.
S 27	17 17	4 40	3 14	16 25	1 56	8 37	8 53	22 19	1 12	23 31	0 47	5 4	2 23	12 58	0 12	10 34	1 39	28 19	16 40	13 44	13 51	27 3			n.a.
S 28	17 0	1n55	2 12	17 2	1 37	8 49	8 52	22 11	1 12	23 31	0 47	5 2	2 23	12 59	0 12	10 35	1 39	28 18	16 40	13 43	13 50	27 2			n.a.
M29	16 42	8 12	1 5	17 36	1 17	9 1	8 49	22 2	1 12	23 31	0 47	4 59	2 23	12 59	0 12	10 35	1 39	28 17	16 39	13 42	13 48	27 1			n.a.
T 30	16 24	13 55	0n 3	18 9	0 57	9 14	8 46	21 54	1 12	23 31	0 47	4 56	2 23	13 0	0 12	10 35	1 39	28 16	16 39	13 42	13 47	27 0			n.a.
W31	16n 6	18n54	1n 9	18n39	0s37	9n28	8s41	21n46	1n12	23s31	0s47	4n54	2n23	13s 0	0n12	10s36	1n39	28n15	16n39	13n42	13n46	26n59			n.a.

Julian Day Number = 821659.5, Delta T = 16h25m54s
Ecliptic obliquity = 23°58'22, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°00'33, Lahiri = -37°53'33 Julian Calendar 1 Aug. 2464 BCE == Greg. Calendar 12 July 2464 BCE

The year -2463 astronomical counting style corresponds to year 2464 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2464 BCE
geocentric

SEPTEMBER 2464 BCE (-2463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 19 41	17♌58'17	1♊ 4	5°R16	10°R33	0♌45	12♐ 7	23♍23	4♏13	1♏12	27♌ 9	5°R38	5♉49	22♋37	n.a.	T 1
F 2	21 23 38	18°58'15	13° 8	4♌55	10♌ 0	1°25	12° 8	23°29	4°14	1°13	27°12	5♉35	5°46	22°44	n.a.	F 2
S 3	21 27 35	19°58'15	25° 3	4°D46	9°28	2° 5	12° 9	23°35	4°15	1°14	27°14	5°30	5°42	22°50	n.a.	S 3
S 4	21 31 31	20°58'18	6♋54	4°48	8°57	2°44	12°10	23°42	4°17	1°15	27°17	5°23	5°39	22°57	n.a.	S 4
M 5	21 35 28	21°58'23	18°45	5° 1	8°28	3°24	12°11	23°48	4°19	1°16	27°19	5°12	5°36	23° 4	n.a.	M 5
T 6	21 39 24	22°58'30	0♌37	5°24	8° 1	4° 4	12°13	23°54	4°20	1°17	27°21	4°59	5°33	23°11	n.a.	T 6
W 7	21 43 21	23°58'39	12°34	5°57	7°36	4°43	12°15	24° 0	4°22	1°18	27°24	4°46	5°30	23°17	n.a.	W 7
T 8	21 47 17	24°58'50	24°36	6°39	7°13	5°23	12°16	24° 7	4°24	1°19	27°26	4°32	5°27	23°24	n.a.	T 8
F 9	21 51 14	25°59'03	6♍45	7°29	6°52	6° 3	12°19	24°13	4°26	1°20	27°29	4°20	5°23	23°31	n.a.	F 9
S 10	21 55 10	26°59'19	19° 1	8°27	6°33	6°43	12°21	24°20	4°27	1°21	27°31	4°10	5°20	23°38	n.a.	S 10
S 11	21 59 7	27°59'36	1♎26	9°30	6°17	7°23	12°23	24°26	4°29	1°23	27°34	4° 2	5°17	23°44	n.a.	S 11
M12	22 3 3	28°59'54	14° 1	10°40	6° 3	8° 2	12°26	24°33	4°31	1°24	27°36	3°58	5°14	23°51	n.a.	M12
T 13	22 7 0	0♍ 0'15	26°48	11°54	5°52	8°42	12°29	24°39	4°33	1°25	27°38	3°56	5°11	23°58	n.a.	T 13
W14	22 10 57	1° 0'37	9♏49	13°12	5°43	9°22	12°32	24°46	4°35	1°26	27°41	3°D56	5° 7	24° 4	n.a.	W14
T 15	22 14 53	2° 1'01	23° 7	14°34	5°36	10° 2	12°35	24°52	4°37	1°28	27°43	3°56	5° 4	24°11	n.a.	T 15
F 16	22 18 50	3° 1'27	6♐45	15°58	5°32	10°42	12°39	24°59	4°39	1°29	27°46	3°R57	5° 1	24°18	n.a.	F 16
S 17	22 22 46	4° 1'54	20°44	17°26	5°D30	11°22	12°42	25° 6	4°42	1°31	27°48	3°55	4°58	24°25	n.a.	S 17
S 18	22 26 43	5° 2'23	5♑ 4	18°55	5°31	12° 2	12°46	25°12	4°44	1°32	27°51	3°52	4°55	24°31	n.a.	S 18
M19	22 30 39	6° 2'54	19°44	20°26	5°34	12°42	12°50	25°19	4°46	1°33	27°53	3°46	4°52	24°38	n.a.	M19
T 20	22 34 36	7° 3'26	4♒37	21°58	5°39	13°22	12°54	25°26	4°48	1°35	27°55	3°38	4°48	24°45	n.a.	T 20
W21	22 38 32	8° 3'59	19°37	23°32	5°47	14° 2	12°59	25°32	4°51	1°36	27°58	3°29	4°45	24°51	n.a.	W21
T 22	22 42 29	9° 4'34	4♓33	25° 6	5°57	14°42	13° 3	25°39	4°53	1°38	28° 0	3°21	4°42	24°58	n.a.	T 22
F 23	22 46 26	10° 5'11	19°18	26°41	6° 9	15°22	13° 8	25°46	4°55	1°40	28° 3	3°13	4°39	25° 5	n.a.	F 23
S 24	22 50 22	11° 5'49	3♈42	28°17	6°23	16° 3	13°13	25°53	4°58	1°41	28° 5	3° 7	4°36	25°12	n.a.	S 24
S 25	22 54 19	12° 6'30	17°42	29°53	6°40	16°43	13°18	26° 0	5° 0	1°43	28° 7	3° 4	4°33	25°18	n.a.	S 25
M26	22 58 15	13° 7'12	1♉14	1♍29	6°58	17°23	13°23	26° 7	5° 3	1°44	28°10	3°D 3	4°29	25°25	n.a.	M26
T 27	23 2 12	14° 7'56	14°19	3° 5	7°19	18° 3	13°29	26°13	5° 5	1°46	28°12	3° 3	4°26	25°32	n.a.	T 27
W28	23 6 8	15° 8'41	27° 1	4°42	7°41	18°43	13°34	26°20	5° 8	1°48	28°14	3° 4	4°23	25°39	n.a.	W28
T 29	23 10 5	16° 9'29	9♊22	6°18	8° 5	19°24	13°40	26°27	5°10	1°49	28°17	3° 6	4°20	25°45	n.a.	T 29
F 30	23 14 1	17♍10'19	21♊28	7♍55	8♌31	20♌ 4	13♐46	26♍34	5♏13	1♏51	28♌19	3°R 6	4♉17	25♋52	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n47	22n57	2n10	19n 6	0s17	9n42	8s36	21n37	1n12	23s31	0s47	4n51	2n23	13s 1	0n12	10s36	1n39	28n14	16n39	13n41	13n45	26n58		n.a.
F 2	15 28	25 56	3 4	19 29	0n 1	9 57	8 30	21 28	1 12	23 31	0 47	4 49	2 22	13 1	0 12	10 37	1 39	28 13	16 39	13 41	13 44	26 57		n.a.
S 3	15 9	27 42	3 50	19 48	0 19	10 12	8 23	21 19	1 12	23 31	0 47	4 46	2 22	13 2	0 12	10 37	1 39	28 12	16 39	13 39	13 43	26 56		n.a.
S 4	14 49	28 12	4 25	20 3	0 35	10 28	8 15	21 10	1 12	23 32	0 47	4 43	2 22	13 2	0 12	10 37	1 39	28 11	16 39	13 36	13 42	26 55		n.a.
M 5	14 30	27 23	4 49	20 15	0 50	10 43	8 6	21 0	1 12	23 32	0 47	4 41	2 22	13 3	0 12	10 38	1 39	28 10	16 39	13 33	13 41	26 54		n.a.
T 6	14 10	25 20	5 0	20 22	1 3	10 59	7 57	20 51	1 12	23 32	0 47	4 38	2 22	13 4	0 12	10 38	1 39	28 9	16 39	13 28	13 40	26 53		n.a.
W 7	13 49	22 10	4 58	20 25	1 16	11 15	7 47	20 41	1 12	23 32	0 47	4 35	2 22	13 4	0 12	10 39	1 39	28 8	16 39	13 24	13 39	26 52		n.a.
T 8	13 29	18 2	4 43	20 25	1 26	11 31	7 37	20 31	1 12	23 32	0 47	4 33	2 22	13 5	0 12	10 39	1 39	28 7	16 39	13 19	13 38	26 51		n.a.
F 9	13 8	13 9	4 15	20 20	1 35	11 47	7 26	20 21	1 12	23 33	0 47	4 30	2 22	13 5	0 12	10 40	1 39	28 6	16 39	13 15	13 37	26 50		n.a.
S 10	12 47	7 43	3 34	20 13	1 43	12 2	7 15	20 11	1 12	23 33	0 47	4 27	2 21	13 6	0 12	10 40	1 38	28 5	16 39	13 11	13 36	26 49		n.a.
S 11	12 26	1 54	2 44	20 1	1 49	12 18	7 3	20 0	1 12	23 33	0 47	4 25	2 21	13 7	0 12	10 41	1 38	28 4	16 39	13 9	13 34	26 48		n.a.
M12	12 5	4s 4	1 44	19 47	1 55	12 33	6 51	19 50	1 12	23 34	0 47	4 22	2 21	13 7	0 12	10 41	1 38	28 3	16 39	13 7	13 33	26 47		n.a.
T 13	11 43	9 58	0 38	19 30	1 59	12 47	6 38	19 39	1 12	23 34	0 47	4 19	2 21	13 8	0 12	10 42	1 38	28 2	16 39	13 7	13 32	26 46		n.a.
W14	11 21	15 35	0s31	19 10	2 2	13 2	6 26	19 28	1 12	23 34	0 47	4 16	2 21	13 9	0 12	10 42	1 38	28 1	16 39	13 6	13 31	26 44		n.a.
T 15	10 59	20 35	1 41	18 48	2 4	13 16	6 13	19 17	1 12	23 35	0 47	4 14	2 21	13 10	0 12	10 43	1 38	28 1	16 39	13 7	13 30	26 43		n.a.
F 16	10 37	24 38	2 46	18 23	2 5	13 29	6 0	19 6	1 12	23 35	0 46	4 11	2 21	13 10	0 12	10 43	1 38	28 0	16 39	13 7	13 29	26 42		n.a.
S 17	10 15	27 21	3 43	17 57	2 6	13 43	5 47	18 55	1 12	23 36	0 46	4 8	2 21	13 11	0 12	10 44	1 38	27 59	16 39	13 6	13 28	26 41		n.a.
S 18	9 52	28 20	4 27	17 28	2 5	13 55	5 34	18 43	1 12	23 36	0 46	4 5	2 21	13 12	0 12	10 44	1 38	27 58	16 39	13 5	13 27	26 40		n.a.
M19	9 30	27 21	4 56	16 57	2 4	14 7	5 21	18 32	1 12	23 37	0 46	4 3	2 21	13 13	0 12	10 45	1 38	27 57	16 39	13 3	13 26	26 39		n.a.
T 20	9 7	24 27	5 5	16 25	2 2	14 19	5 8	18 20	1 12	23 37	0 46	4 0	2 20	13 13	0 12	10 46	1 38	27 56	16 39	13 0	13 25	26 38		n.a.
W21	8 44	19 53	4 53	15 52	2 0	14 29	4 55	18 8	1 12	23 38	0 46	3 57	2 20	13 14	0 12	10 46	1 38	27 56	16 39	12 57	13 24	26 37		n.a.
T 22	8 21	14 5	4 21	15 17	1 57	14 40	4 42	17 56	1 12	23 38	0 46	3 54	2 20	13 15	0 12	10 47	1 38	27 55	16 39	12 54	13 22	26 36		n.a.
F 23	7 57	7 34	3 32	14 41	1 54	14 49	4 29	17 44	1 12	23 39	0 46	3 51	2 20	13 16	0 12	10 47	1 38	27 54	16 39	12 52	13 21	26 34		n.a.
S 24	7 34	0 47	2 31	14 4	1 51	14 58	4 16	17 31	1 12	23 39	0 46	3 48	2 20	13 17	0 12	10 48	1 38	27 53	16 39	12 50	13 20	26 33		n.a.
S 25	7 10	5n51	1 22	13 25	1 47	15 6	4 3	17 19	1 12	23 40	0 46	3 46	2 20	13 18	0 12	10 49	1 38	27 52	16 40	12 48	13 19	26 32		n.a.
M26	6 47	12 1	0 10	12 46	1 42	15 14	3 50	17 6	1 12	23 41	0 46	3 43	2 20	13 18	0 12	10 49	1 38	27 52	16 40	12 48	13 18	26 31		n.a.
T 27	6 23	17 27	1n 0	12 7	1 38	15 21	3 38	16 54	1 12	23 41	0 46	3 40	2 20	13 19	0 12	10 50	1 38	27 51	16 40	12 48	13 17	26 30		n.a.
W28	5 59	21 57	2 6	11 26	1 33	15 27	3 26	16 41	1 12	23 42	0 46	3 37	2 20	13 20	0 12	10 50	1 38	27 50	16 40	12 49	13 16	26 29		n.a.
T 29	5 35	25 22	3 3	10 45	1 28	15 32	3 13	16 28	1 12	23 43	0 46	3 34	2 20	13 21	0 12	10 51	1 37	27 49	16 40	12 49	13 15	26 27		n.a.
F 30	5n11	27n32	3n51	10n 3	1n22	15n37	3s 2	16n15	1n12	23s44	0s46	3n31	2n20	13s22	0n12	10s52	1n37	27n49	16n40	12n49	13n14	26n26		n.a.

Julian Day Number = 821690.5, Delta T = 16h25m52s
Ecliptic obliquity = 23°58'23, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°00'29, Lahiri = -37°53'28 Julian Calendar 1 Sept. 2464 BCE == Greg. Calendar 12 Aug. 2464 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2464 BCE
geocentric

OCTOBER 2464 BCE (-2463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 17 58	18♍11'10	3♋25	9♍31	8♌59	20♌44	13♐52	26♍41	5♏16	1♏53	28♌22	3°R 4	4♉13	25♋59	n.a.	S 1
S 2	23 21 54	19°12'03	15°17	11° 7	9°28	21°25	13°59	26°48	5°18	1°55	28°24	3♉ 1	4°10	26° 5	n.a.	S 2
M 3	23 25 51	20°12'58	27° 8	12°43	9°59	22° 5	14° 5	26°55	5°21	1°56	28°26	2°55	4° 7	26°12	n.a.	M 3
T 4	23 29 48	21°13'54	9♌ 3	14°19	10°32	22°46	14°12	27° 2	5°24	1°58	28°28	2°48	4° 4	26°19	n.a.	T 4
W 5	23 33 44	22°14'52	21° 4	15°55	11° 6	23°26	14°19	27° 9	5°27	2° 0	28°31	2°41	4° 1	26°26	n.a.	W 5
T 6	23 37 41	23°15'51	3♍14	17°31	11°41	24° 7	14°25	27°16	5°30	2° 2	28°33	2°33	3°58	26°32	n.a.	T 6
F 7	23 41 37	24°16'52	15°34	19° 6	12°18	24°47	14°33	27°23	5°33	2° 4	28°35	2°25	3°54	26°39	n.a.	F 7
S 8	23 45 34	25°17'54	28° 5	20°42	12°56	25°28	14°40	27°30	5°36	2° 6	28°37	2°20	3°51	26°46	n.a.	S 8
S 9	23 49 30	26°18'57	10♎48	22°17	13°36	26° 8	14°47	27°37	5°38	2° 8	28°40	2°16	3°48	26°52	n.a.	S 9
M10	23 53 27	27°20'01	23°43	23°52	14°16	26°49	14°55	27°44	5°41	2°10	28°42	2°14	3°45	26°59	n.a.	M10
T 11	23 57 23	28°21'07	6♏49	25°27	14°58	27°30	15° 3	27°51	5°44	2°12	28°44	2°D13	3°42	27° 6	n.a.	T 11
W12	0 1 20	29°22'13	20° 7	27° 2	15°41	28°10	15°11	27°58	5°48	2°14	28°46	2°14	3°39	27°13	n.a.	W12
T 13	0 5 17	0♎23'21	3♐38	28°37	16°25	28°51	15°19	28° 5	5°51	2°15	28°48	2°16	3°35	27°19	n.a.	T 13
F 14	0 9 13	1°24'29	17°21	0♏11	17°10	29°32	15°27	28°12	5°54	2°18	28°51	2°17	3°32	27°26	n.a.	F 14
S 15	0 13 10	2°25'38	1♑17	1°46	17°56	0♍12	15°35	28°19	5°57	2°20	28°53	2°R18	3°29	27°33	n.a.	S 15
S 16	0 17 6	3°26'47	15°26	3°20	18°43	0°53	15°44	28°26	6° 0	2°22	28°55	2°18	3°26	27°40	n.a.	S 16
M17	0 21 3	4°27'58	29°46	4°55	19°31	1°34	15°52	28°33	6° 3	2°24	28°57	2°16	3°23	27°46	n.a.	M17
T 18	0 24 59	5°29'08	14♒13	6°29	20°20	2°15	16° 1	28°39	6° 6	2°26	28°59	2°13	3°19	27°53	n.a.	T 18
W19	0 28 56	6°30'20	28°44	8° 4	21°10	2°56	16°10	28°46	6°10	2°28	29° 1	2° 9	3°16	28° 0	n.a.	W19
T 20	0 32 53	7°31'32	13♓13	9°38	22° 0	3°36	16°19	28°53	6°13	2°30	29° 3	2° 5	3°13	28° 6	n.a.	T 20
F 21	0 36 49	8°32'44	27°34	11°13	22°52	4°17	16°28	29° 0	6°16	2°32	29° 5	2° 2	3°10	28°13	n.a.	F 21
S 22	0 40 46	9°33'57	11♈40	12°47	23°44	4°58	16°37	29° 7	6°19	2°34	29° 7	2° 0	3° 7	28°20	n.a.	S 22
S 23	0 44 42	10°35'11	25°29	14°21	24°37	5°39	16°47	29°14	6°23	2°36	29° 9	1°D58	3° 4	28°27	n.a.	S 23
M24	0 48 39	11°36'26	8♉56	15°56	25°30	6°20	16°56	29°21	6°26	2°38	29°11	1°58	3° 0	28°33	n.a.	M24
T 25	0 52 35	12°37'42	22° 1	17°31	26°24	7° 1	17° 6	29°28	6°29	2°41	29°13	1°59	2°57	28°40	n.a.	T 25
W26	0 56 32	13°38'58	4♊45	19° 5	27°19	7°42	17°16	29°35	6°33	2°43	29°15	2° 1	2°54	28°47	n.a.	W26
T 27	1 0 28	14°40'15	17°10	20°40	28°15	8°23	17°26	29°42	6°36	2°45	29°17	2° 2	2°51	28°54	n.a.	T 27
F 28	1 4 25	15°41'33	29°20	22°15	29°11	9° 4	17°36	29°48	6°39	2°47	29°19	2° 4	2°48	29° 0	n.a.	F 28
S 29	1 8 22	16°42'52	11♋20	23°50	0♍ 8	9°45	17°46	29°55	6°43	2°49	29°20	2° 4	2°44	29° 7	n.a.	S 29
S 30	1 12 18	17°44'12	23°13	25°25	1° 6	10°26	17°56	0♎ 2	6°46	2°51	29°22	2°R 4	2°41	29°14	n.a.	S 30
M31	1 16 15	18♎45'32	5♌ 5	27♎ 1	2♍ 4	11♍ 8	18♐ 6	0♎ 9	6♏50	2♏54	29♌24	2♉ 4	2♉38	29♋20	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n46	28n24	4n29	9n21	1n17	15n41	2s50	16n 2	1n11	23s44	0s46	3n29	2n20	13s23	0n12	10s52	1n37	27n48	16n40	12n49	13n13	26n25		n.a.
S 2	4 22	27 57	4 54	8 39	1 11	15 44	2 38	15 48	1 11	23 45	0 46	3 26	2 20	13 24	0 12	10 53	1 37	27 47	16 41	12 47	13 12	26 24		n.a.
M 3	3 58	26 13	5 7	7 56	1 5	15 47	2 27	15 35	1 11	23 46	0 46	3 23	2 20	13 25	0 12	10 54	1 37	27 47	16 41	12 45	13 10	26 23		n.a.
T 4	3 33	23 19	5 7	7 13	0 59	15 49	2 16	15 21	1 11	23 47	0 46	3 20	2 20	13 26	0 12	10 54	1 37	27 46	16 41	12 43	13 9	26 21		n.a.
W 5	3 9	19 24	4 53	6 29	0 53	15 50	2 5	15 7	1 11	23 47	0 46	3 17	2 20	13 27	0 12	10 55	1 37	27 45	16 41	12 40	13 8	26 20		n.a.
T 6	2 44	14 40	4 26	5 45	0 47	15 50	1 54	14 53	1 11	23 48	0 46	3 14	2 20	13 28	0 12	10 56	1 37	27 45	16 41	12 38	13 7	26 19		n.a.
F 7	2 19	9 16	3 46	5 1	0 41	15 50	1 44	14 40	1 11	23 49	0 46	3 11	2 20	13 29	0 12	10 56	1 37	27 44	16 42	12 35	13 6	26 18		n.a.
S 8	1 55	3 26	2 55	4 17	0 34	15 49	1 34	14 25	1 11	23 50	0 46	3 9	2 20	13 30	0 12	10 57	1 37	27 43	16 42	12 33	13 5	26 16		n.a.
S 9	1 30	2s38	1 54	3 33	0 28	15 47	1 24	14 11	1 11	23 51	0 46	3 6	2 20	13 31	0 12	10 58	1 37	27 43	16 42	12 32	13 4	26 15		n.a.
M10	1 5	8 41	0 46	2 49	0 21	15 44	1 14	13 57	1 10	23 52	0 46	3 3	2 19	13 32	0 12	10 59	1 37	27 42	16 42	12 31	13 3	26 14		n.a.
T 11	0 40	14 29	0s25	2 4	0 15	15 41	1 4	13 43	1 10	23 52	0 46	3 0	2 19	13 33	0 12	10 59	1 37	27 41	16 43	12 31	13 2	26 13		n.a.
W12	0 15	19 43	1 36	1 20	0 8	15 37	0 55	13 28	1 10	23 53	0 46	2 57	2 19	13 34	0 12	11 0	1 37	27 41	16 43	12 31	13 1	26 11		n.a.
T 13	0s 9	24 1	2 43	0 36	0 2	15 32	0 46	13 13	1 10	23 54	0 46	2 54	2 19	13 35	0 12	11 1	1 37	27 40	16 43	12 32	12 59	26 10		n.a.
F 14	0 34	27 2	3 42	0s 9	0s 4	15 27	0 37	12 59	1 10	23 55	0 46	2 51	2 19	13 36	0 12	11 1	1 37	27 40	16 43	12 32	12 58	26 9		n.a.
S 15	0 59	28 27	4 29	0 53	0 11	15 21	0 28	12 44	1 10	23 56	0 46	2 49	2 19	13 37	0 12	11 2	1 37	27 39	16 44	12 32	12 57	26 7		n.a.
S 16	1 24	28 1	5 0	1 37	0 17	15 14	0 20	12 29	1 10	23 57	0 46	2 46	2 19	13 38	0 11	11 3	1 37	27 39	16 44	12 32	12 56	26 6		n.a.
M17	1 49	25 44	5 13	2 21	0 24	15 7	0 12	12 14	1 9	23 58	0 46	2 43	2 19	13 39	0 11	11 4	1 37	27 38	16 44	12 32	12 55	26 5		n.a.
T 18	2 14	21 48	5 6	3 5	0 30	14 58	0 4	11 59	1 9	23 59	0 46	2 40	2 19	13 40	0 11	11 4	1 37	27 38	16 45	12 30	12 54	26 3		n.a.
W19	2 38	16 32	4 40	3 49	0 36	14 50	0n 4	11 44	1 9	24 0	0 46	2 37	2 19	13 41	0 11	11 5	1 37	27 37	16 45	12 29	12 53	26 2		n.a.
T 20	3 3	10 22	3 56	4 33	0 42	14 40	0 12	11 28	1 9	24 1	0 46	2 35	2 19	13 43	0 11	11 6	1 37	27 37	16 45	12 28	12 52	26 1		n.a.
F 21	3 28	3 42	2 58	5 16	0 48	14 30	0 19	11 13	1 9	24 2	0 46	2 32	2 20	13 44	0 11	11 7	1 37	27 36	16 46	12 27	12 51	25 59		n.a.
S 22	3 52	3n 3	1 49	5 59	0 54	14 19	0 26	10 58	1 9	24 3	0 46	2 29	2 20	13 45	0 11	11 8	1 37	27 36	16 46	12 26	12 49	25 58		n.a.
S 23	4 17	9 31	0 36	6 42	1 0	14 8	0 33	10 42	1 8	24 4	0 46	2 26	2 20	13 46	0 11	11 8	1 37	27 36	16 46	12 25	12 48	25 57		n.a.
M24	4 41	15 24	0n38	7 25	1 6	13 56	0 40	10 26	1 8	24 5	0 46	2 23	2 20	13 47	0 11	11 9	1 37	27 35	16 47	12 25	12 47	25 55		n.a.
T 25	5 6	20 25	1 48	8 7	1 11	13 43	0 46	10 11	1 8	24 6	0 46	2 21	2 20	13 48	0 11	11 10	1 37	27 35	16 47	12 26	12 46	25 54		n.a.
W26	5 30	24 22	2 51	8 49	1 17	13 30	0 53	9 55	1 8	24 6	0 46	2 18	2 20	13 49	0 11	11 11	1 36	27 34	16 48	12 26	12 45	25 53		n.a.
T 27	5 54	27 3	3 44	9 30	1 22	13 16	0 59	9 39	1 8	24 7	0 46	2 15	2 20	13 50	0 11	11 11	1 36	27 34	16 48	12 27	12 44	25 51		n.a.
F 28	6 19	28 24	4 26	10 11	1 27	13 1	1 5	9 23	1 7	24 8	0 46	2 12	2 20	13 52	0 11	11 12	1 36	27 34	16 48	12 27	12 43	25 50		n.a.
S 29	6 43	28 23	4 56	10 52	1 32	12 46	1 10	9 7	1 7	24 9	0 46	2 10	2 20	13 53	0 11	11 13	1 36	27 33	16 49	12 28	12 42	25 48		n.a.
S 30	7 7	27 3	5 12	11 32	1 36	12 30	1 16	8 51	1 7	24 10	0 46	2 7	2 20	13 54	0 11	11 14	1 36	27 33	16 49	12 28	12 41	25 47		n.a.
M31	7s30	24n30	5n15	12s12	1s41	12n14	1n21	8n35	1n 7	24s11	0s46	2n 4	2n20	13s55	0n11	11s15	1n36	27n33	16n50	12n27	12n39	25n46		n.a.

Julian Day Number = 821720.5, Delta T = 16h25m49s
Ecliptic obliquity = 23°58'23, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°00'25, Lahiri = -37°53'24 Julian Calendar 1 Oct. 2464 BCE == Greg. Calendar 11 Sept. 2464 BCE

The year -2463 astronomical counting style corresponds to year 2464 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2464 BCE
geocentric

NOVEMBER 2464 BCE (-2463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 20 11	19♎46'52	17♌ 1	28♎36	3♍ 2	11♍49	18♐17	0♎15	6♏53	2♏56	29♌26	2°R 2	2♉35	29♋27	n.a.	T 1
W 2	1 24 8	20°48'13	29° 4	0♏11	4° 1	12°30	18°28	0°22	6°57	2°58	29°27	2♉ 1	2°32	29°34	n.a.	W 2
T 3	1 28 4	21°49'35	11♍19	1°47	5° 0	13°11	18°38	0°29	7° 0	3° 0	29°29	1°59	2°29	29°41	n.a.	T 3
F 4	1 32 1	22°50'57	23°48	3°22	6° 0	13°53	18°49	0°35	7° 4	3° 3	29°31	1°58	2°25	29°47	n.a.	F 4
S 5	1 35 58	23°52'19	6♎32	4°58	7° 1	14°34	19° 0	0°42	7° 7	3° 5	29°32	1°57	2°22	29°54	n.a.	S 5
S 6	1 39 54	24°53'42	19°33	6°33	8° 2	15°15	19°11	0°49	7°11	3° 7	29°34	1°56	2°19	0♌ 1	n.a.	S 6
M 7	1 43 51	25°55'04	2♏51	8° 9	9° 3	15°57	19°22	0°55	7°14	3° 9	29°36	1°D56	2°16	0° 8	n.a.	M 7
T 8	1 47 47	26°56'27	16°23	9°44	10° 5	16°38	19°34	1° 2	7°18	3°12	29°37	1°56	2°13	0°14	n.a.	T 8
W 9	1 51 44	27°57'50	0♐ 8	11°19	11° 7	17°19	19°45	1° 8	7°21	3°14	29°39	1°56	2°10	0°21	n.a.	W 9
T 10	1 55 40	28°59'12	14° 4	12°54	12° 9	18° 1	19°56	1°15	7°25	3°16	29°40	1°57	2° 6	0°28	n.a.	T 10
F 11	1 59 37	0♏ 0'35	28° 7	14°28	13°12	18°42	20° 8	1°21	7°28	3°18	29°42	1°57	2° 3	0°34	n.a.	F 11
S 12	2 3 34	1° 1'57	12♑16	16° 2	14°15	19°24	20°19	1°28	7°32	3°21	29°43	1°57	2° 0	0°41	n.a.	S 12
S 13	2 7 30	2° 3'18	26°27	17°34	15°19	20° 5	20°31	1°34	7°36	3°23	29°45	1°57	1°57	0°48	n.a.	S 13
M14	2 11 27	3° 4'39	10♒38	19° 6	16°23	20°47	20°43	1°40	7°39	3°25	29°46	1°57	1°54	0°55	n.a.	M14
T 15	2 15 23	4° 5'59	24°47	20°37	17°27	21°28	20°55	1°47	7°43	3°28	29°47	1°57	1°50	1° 1	n.a.	T 15
W16	2 19 20	5° 7'19	8♓53	22° 6	18°31	22°10	21° 7	1°53	7°46	3°30	29°49	1°58	1°47	1° 8	n.a.	W16
T 17	2 23 16	6° 8'38	22°51	23°34	19°36	22°51	21°19	1°59	7°50	3°32	29°50	1°58	1°44	1°15	n.a.	T 17
F 18	2 27 13	7° 9'57	6♈41	24°59	20°41	23°33	21°31	2° 5	7°53	3°34	29°51	1°58	1°41	1°21	n.a.	F 18
S 19	2 31 9	8°11'14	20°20	26°22	21°46	24°15	21°43	2°11	7°57	3°37	29°52	1°59	1°38	1°28	n.a.	S 19
S 20	2 35 6	9°12'32	3♉46	27°42	22°52	24°56	21°56	2°17	8° 1	3°39	29°54	1°R59	1°35	1°35	n.a.	S 20
M21	2 39 3	10°13'49	16°56	28°58	23°58	25°38	22° 8	2°23	8° 4	3°41	29°55	1°59	1°31	1°42	n.a.	M21
T 22	2 42 59	11°15'05	29°51	0♐10	25° 4	26°20	22°21	2°29	8° 8	3°43	29°56	1°58	1°28	1°48	n.a.	T 22
W23	2 46 56	12°16'21	12♊30	1°17	26°10	27° 2	22°33	2°35	8°11	3°46	29°57	1°57	1°25	1°55	n.a.	W23
T 24	2 50 52	13°17'37	24°54	2°18	27°16	27°43	22°46	2°41	8°15	3°48	29°58	1°55	1°22	2° 2	n.a.	T 24
F 25	2 54 49	14°18'52	7♋ 5	3°13	28°23	28°25	22°58	2°47	8°18	3°50	29°59	1°53	1°19	2° 9	n.a.	F 25
S 26	2 58 45	15°20'07	19° 5	4° 0	29°30	29° 7	23°11	2°53	8°22	3°52	29°59	1°51	1°16	2°15	n.a.	S 26
S 27	3 2 42	16°21'21	1♌ 0	4°39	0♎38	29°49	23°24	2°58	8°26	3°55	0♍ 1	1°50	1°12	2°22	n.a.	S 27
M28	3 6 39	17°22'34	12°52	5° 9	1°45	0♎31	23°37	3° 4	8°29	3°57	0° 2	1°D49	1° 9	2°29	n.a.	M28
T 29	3 10 35	18°23'47	24°47	5°29	2°53	1°13	23°50	3°10	8°33	3°59	0° 3	1°50	1° 6	2°35	n.a.	T 29
W30	3 14 32	19♏25'00	6♍49	5°R38	4♎ 0	1♎55	24♐ 3	3♎15	8♏36	4♏ 1	0♍ 4	1♉50	1♉ 3	2♌42	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s54	20n55	5n 5	12s51	1s45	11n57	1n26	8n18	1n 7	24s12	0s46	2n 2	2n20	13s56	0n11	11s15	1n36	27n33	16n50	12n27	12n38	25n44		n.a.
W 2	8 18	16 26	4 42	13 29	1 49	11 40	1 31	8 2	1 6	24 13	0 46	1 59	2 20	13 57	0 11	11 16	1 36	27 32	16 50	12 26	12 37	25 43		n.a.
T 3	8 41	11 14	4 5	14 7	1 52	11 22	1 36	7 46	1 6	24 14	0 46	1 56	2 20	13 59	0 11	11 17	1 36	27 32	16 51	12 26	12 36	25 41		n.a.
F 4	9 5	5 30	3 16	14 43	1 56	11 4	1 41	7 29	1 6	24 15	0 46	1 54	2 20	14 0	0 11	11 18	1 36	27 32	16 51	12 25	12 35	25 40		n.a.
S 5	9 28	0s35	2 16	15 19	1 59	10 45	1 45	7 13	1 6	24 16	0 46	1 51	2 20	14 1	0 11	11 19	1 36	27 32	16 52	12 25	12 34	25 38		n.a.
S 6	9 51	6 46	1 8	15 55	2 2	10 25	1 49	6 56	1 5	24 17	0 46	1 48	2 20	14 2	0 11	11 19	1 36	27 31	16 52	12 25	12 33	25 37		n.a.
M 7	10 14	12 49	0s 5	16 29	2 4	10 6	1 53	6 39	1 5	24 18	0 46	1 46	2 20	14 3	0 11	11 20	1 36	27 31	16 53	12 25	12 32	25 35		n.a.
T 8	10 36	18 22	1 19	17 2	2 6	9 45	1 57	6 23	1 5	24 19	0 46	1 43	2 20	14 5	0 11	11 21	1 36	27 31	16 53	12 25	12 31	25 34		n.a.
W 9	10 59	23 4	2 30	17 34	2 7	9 25	2 1	6 6	1 4	24 20	0 46	1 41	2 20	14 6	0 11	11 22	1 36	27 31	16 54	12 25	12 29	25 32		n.a.
T 10	11 21	26 31	3 33	18 5	2 8	9 3	2 4	5 49	1 4	24 21	0 46	1 38	2 21	14 7	0 11	11 23	1 36	27 31	16 54	12 25	12 28	25 31		n.a.
F 11	11 43	28 21	4 24	18 35	2 9	8 42	2 7	5 32	1 4	24 21	0 46	1 36	2 21	14 8	0 11	11 23	1 36	27 31	16 55	12 25	12 27	25 29		n.a.
S 12	12 5	28 21	4 59	19 3	2 9	8 20	2 10	5 16	1 4	24 22	0 46	1 33	2 21	14 9	0 11	11 24	1 36	27 31	16 55	12 25	12 26	25 28		n.a.
S 13	12 27	26 29	5 16	19 30	2 8	7 57	2 13	4 59	1 3	24 23	0 46	1 30	2 21	14 11	0 11	11 25	1 36	27 30	16 55	12 25	12 25	25 26		n.a.
M14	12 49	22 58	5 13	19 55	2 7	7 34	2 16	4 42	1 3	24 24	0 46	1 28	2 21	14 12	0 11	11 26	1 36	27 30	16 56	12 25	12 24	25 25		n.a.
T 15	13 10	18 7	4 52	20 18	2 5	7 11	2 19	4 25	1 3	24 25	0 46	1 26	2 21	14 13	0 11	11 27	1 36	27 30	16 56	12 25	12 23	25 23		n.a.
W16	13 31	12 19	4 14	20 40	2 2	6 48	2 21	4 8	1 2	24 26	0 46	1 23	2 21	14 14	0 11	11 27	1 36	27 30	16 57	12 25	12 22	25 22		n.a.
T 17	13 52	5 57	3 20	20 59	1 59	6 24	2 23	3 50	1 2	24 27	0 46	1 21	2 21	14 15	0 11	11 28	1 36	27 30	16 57	12 25	12 20	25 20		n.a.
F 18	14 13	0n39	2 16	21 17	1 54	6 0	2 26	3 33	1 2	24 27	0 46	1 18	2 21	14 17	0 11	11 29	1 36	27 30	16 58	12 25	12 19	25 19		n.a.
S 19	14 33	7 8	1 4	21 32	1 49	5 35	2 28	3 16	1 1	24 28	0 46	1 16	2 21	14 18	0 11	11 30	1 36	27 30	16 59	12 26	12 18	25 17		n.a.
S 20	14 53	13 12	0n10	21 45	1 43	5 10	2 29	2 59	1 1	24 29	0 46	1 14	2 22	14 19	0 11	11 30	1 36	27 30	16 59	12 26	12 17	25 15		n.a.
M21	15 13	18 35	1 22	21 56	1 36	4 45	2 31	2 42	1 1	24 30	0 46	1 11	2 22	14 20	0 11	11 31	1 36	27 30	17 0	12 26	12 16	25 14		n.a.
T 22	15 32	22 59	2 28	22 4	1 28	4 20	2 33	2 25	1 0	24 31	0 46	1 9	2 22	14 21	0 11	11 32	1 36	27 30	17 0	12 25	12 15	25 12		n.a.
W23	15 52	26 12	3 26	22 9	1 19	3 54	2 34	2 7	1 0	24 31	0 46	1 7	2 22	14 22	0 11	11 33	1 36	27 31	17 1	12 25	12 14	25 11		n.a.
T 24	16 11	28 5	4 13	22 12	1 8	3 28	2 35	1 50	1 0	24 32	0 46	1 4	2 22	14 24	0 11	11 34	1 36	27 31	17 1	12 24	12 13	25 9		n.a.
F 25	16 29	28 33	4 47	22 11	0 57	3 2	2 36	1 33	0 59	24 33	0 46	1 2	2 22	14 25	0 11	11 34	1 36	27 31	17 2	12 24	12 11	25 7		n.a.
S 26	16 48	27 39	5 8	22 8	0 44	2 36	2 37	1 15	0 59	24 34	0 46	1 0	2 22	14 26	0 11	11 35	1 36	27 31	17 2	12 23	12 10	25 6		n.a.
S 27	17 6	25 30	5 16	22 2	0 30	2 9	2 38	0 58	0 58	24 34	0 46	0 58	2 22	14 27	0 11	11 36	1 36	27 31	17 3	12 23	12 9	25 4		n.a.
M28	17 24	22 16	5 10	21 52	0 15	1 42	2 39	0 40	0 58	24 35	0 46	0 56	2 23	14 28	0 11	11 37	1 36	27 31	17 3	12 22	12 8	25 3		n.a.
T 29	17 41	18 6	4 51	21 40	0n 2	1 15	2 39	0 23	0 58	24 36	0 46	0 53	2 23	14 30	0 11	11 37	1 36	27 31	17 4	12 22	12 7	25 1		n.a.
W30	17s58	13n12	4n19	21s25	0n19	0n48	2n39	0n 6	0n57	24s36	0s46	0n51	2n23	14s31	0n11	11s38	1n36	27n32	17n 4	12n23	12n 6	24n59		n.a.

Julian Day Number = 821751.5, Delta T = 16h25m47s
Ecliptic obliquity = 23°58'23, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°00'21, Lahiri = -37°53'20 Julian Calendar 1 Nov. 2464 BCE == Greg. Calendar 12 Oct. 2464 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2464 BCE
geocentric

DECEMBER 2464 BCE (-2463) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 18 28	20♏26'11	19♍ 3	5°R36	5♎ 8	2♎36	24♐16	3♎21	8♏40	4♏ 4	0♍ 4	1♉52	1♉ 0	2♌49	n.a.	T 1
F 2	3 22 25	21°27'22	1♎33	5♐23	6°16	3°18	24°29	3°26	8°43	4° 6	0° 5	1°53	0°56	2°56	n.a.	F 2
S 3	3 26 21	22°28'33	14°24	4°58	7°25	4° 0	24°42	3°31	8°47	4° 8	0° 6	1°55	0°53	3° 2	n.a.	S 3
S 4	3 30 18	23°29'42	27°36	4°21	8°33	4°42	24°55	3°37	8°50	4°10	0° 7	1°R55	0°50	3° 9	n.a.	S 4
M 5	3 34 15	24°30'51	11♏10	3°34	9°42	5°25	25° 9	3°42	8°54	4°12	0° 7	1°55	0°47	3°16	n.a.	M 5
T 6	3 38 11	25°31'59	25° 6	2°38	10°51	6° 7	25°22	3°47	8°57	4°15	0° 8	1°54	0°44	3°23	n.a.	T 6
W 7	3 42 8	26°33'05	9♐20	1°34	12° 0	6°49	25°36	3°52	9° 1	4°17	0° 9	1°51	0°41	3°29	n.a.	W 7
T 8	3 46 4	27°34'11	23°46	0°24	13° 9	7°31	25°49	3°57	9° 4	4°19	0° 9	1°48	0°37	3°36	n.a.	T 8
F 9	3 50 1	28°35'15	8♑19	29♏10	14°18	8°13	26° 3	4° 2	9° 8	4°21	0°10	1°44	0°34	3°43	n.a.	F 9
S 10	3 53 57	29°36'18	22°52	27°55	15°27	8°55	26°16	4° 7	9°11	4°23	0°10	1°40	0°31	3°49	n.a.	S 10
S 11	3 57 54	0♐37'19	7♒20	26°40	16°37	9°37	26°30	4°12	9°15	4°25	0°11	1°37	0°28	3°56	n.a.	S 11
M12	4 1 51	1°38'18	21°38	25°28	17°46	10°19	26°43	4°17	9°18	4°27	0°11	1°35	0°25	4° 3	n.a.	M12
T 13	4 5 47	2°39'16	5♓43	24°21	18°56	11° 2	26°57	4°22	9°21	4°29	0°11	1°D35	0°22	4°10	n.a.	T 13
W14	4 9 44	3°40'12	19°35	23°20	20° 6	11°44	27°11	4°26	9°25	4°31	0°12	1°35	0°18	4°16	n.a.	W14
T 15	4 13 40	4°41'07	3♈13	22°26	21°15	12°26	27°25	4°31	9°28	4°33	0°12	1°37	0°15	4°23	n.a.	T 15
F 16	4 17 37	5°41'59	16°38	21°39	22°25	13° 8	27°38	4°35	9°31	4°35	0°12	1°39	0°12	4°30	n.a.	F 16
S 17	4 21 33	6°42'50	29°50	21° 1	23°35	13°51	27°52	4°40	9°35	4°37	0°13	1°R39	0° 9	4°37	n.a.	S 17
S 18	4 25 30	7°43'40	12♉51	20°32	24°46	14°33	28° 6	4°44	9°38	4°39	0°13	1°39	0° 6	4°43	n.a.	S 18
M19	4 29 26	8°44'28	25°39	20°10	25°56	15°15	28°20	4°48	9°41	4°41	0°13	1°36	0° 2	4°50	n.a.	M19
T 20	4 33 23	9°45'14	8♊17	19°57	27° 6	15°58	28°34	4°53	9°44	4°43	0°13	1°32	29♈59	4°57	n.a.	T 20
W21	4 37 20	10°45'59	20°43	19°D52	28°17	16°40	28°48	4°57	9°48	4°45	0°13	1°26	29°56	5° 3	n.a.	W21
T 22	4 41 16	11°46'42	3♋ 0	19°54	29°27	17°22	29° 2	5° 1	9°51	4°47	0°13	1°18	29°53	5°10	n.a.	T 22
F 23	4 45 13	12°47'23	15° 6	20° 4	0♏38	18° 5	29°16	5° 5	9°54	4°49	0°R13	1°10	29°50	5°17	n.a.	F 23
S 24	4 49 9	13°48'04	27° 5	20°19	1°49	18°47	29°30	5° 9	9°57	4°51	0°13	1° 2	29°47	5°24	n.a.	S 24
S 25	4 53 6	14°48'42	8♌59	20°41	2°59	19°30	29°44	5°12	10° 0	4°53	0°13	0°55	29°43	5°30	n.a.	S 25
M26	4 57 2	15°49'19	20°51	21° 9	4°10	20°12	29°59	5°16	10° 3	4°55	0°13	0°50	29°40	5°37	n.a.	M26
T 27	5 0 59	16°49'55	2♍44	21°41	5°21	20°55	0♑13	5°20	10° 6	4°57	0°13	0°47	29°37	5°44	n.a.	T 27
W28	5 4 56	17°50'29	14°43	22°18	6°32	21°37	0°27	5°23	10° 9	4°58	0°13	0°D46	29°34	5°51	n.a.	W28
T 29	5 8 52	18°51'01	26°54	23° 0	7°43	22°20	0°41	5°27	10°12	5° 0	0°13	0°46	29°31	5°57	n.a.	T 29
F 30	5 12 49	19°51'32	9♎20	23°45	8°54	23° 2	0°55	5°30	10°15	5° 2	0°12	0°47	29°28	6° 4	n.a.	F 30
S 31	5 16 45	20♐52'01	22♎ 8	24♏34	10♏ 5	23♎45	1♑10	5♎34	10♏18	5♏ 4	0♍12	0♉48	29♈24	6♌11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	18s15	7n42	3n35	21s 6	0n37	0n21	2n40	0s12	0n57	24s37	0s46	0n49	2n23	14s32	0n11	11s39	1n36	27n32	17n 5	12n23	12n 5	24n58			n.a.
F 2	18 32	1 48	2 40	20 45	0 56	0s 7	2 40	0 29	0 56	24 38	0 46	0 47	2 23	14 33	0 11	11 40	1 36	27 32	17 6	12 24	12 3	24 56			n.a.
S 3	18 48	4s20	1 35	20 22	1 16	0 34	2 40	0 47	0 56	24 38	0 46	0 45	2 23	14 34	0 11	11 40	1 36	27 32	17 6	12 24	12 2	24 54			n.a.
S 4	19 4	10 29	0 24	19 56	1 35	1 2	2 40	1 4	0 55	24 39	0 46	0 43	2 23	14 35	0 11	11 41	1 36	27 32	17 7	12 24	12 1	24 53			n.a.
M 5	19 19	16 19	0s51	19 28	1 54	1 29	2 39	1 21	0 55	24 39	0 46	0 41	2 24	14 37	0 11	11 42	1 36	27 33	17 7	12 24	12 0	24 51			n.a.
T 6	19 34	21 28	2 4	18 59	2 13	1 57	2 39	1 39	0 54	24 40	0 46	0 39	2 24	14 38	0 11	11 43	1 36	27 33	17 8	12 24	11 59	24 49			n.a.
W 7	19 49	25 29	3 11	18 29	2 30	2 25	2 39	1 56	0 54	24 40	0 46	0 37	2 24	14 39	0 11	11 43	1 36	27 33	17 8	12 23	11 58	24 48			n.a.
T 8	20 3	27 56	4 7	17 59	2 46	2 53	2 38	2 14	0 54	24 41	0 46	0 35	2 24	14 40	0 11	11 44	1 36	27 34	17 9	12 22	11 57	24 46			n.a.
F 9	20 17	28 29	4 47	17 29	3 0	3 21	2 37	2 31	0 53	24 41	0 46	0 33	2 24	14 41	0 11	11 45	1 36	27 34	17 10	12 20	11 56	24 44			n.a.
S 10	20 31	27 4	5 9	17 1	3 12	3 49	2 36	2 49	0 53	24 42	0 47	0 32	2 24	14 42	0 11	11 46	1 36	27 34	17 10	12 19	11 54	24 42			n.a.
S 11	20 44	23 51	5 11	16 34	3 22	4 17	2 35	3 6	0 52	24 42	0 47	0 30	2 24	14 43	0 11	11 46	1 36	27 35	17 11	12 18	11 53	24 41			n.a.
M12	20 57	19 14	4 54	16 10	3 29	4 45	2 34	3 23	0 52	24 42	0 47	0 28	2 25	14 44	0 11	11 47	1 36	27 35	17 11	12 17	11 52	24 39			n.a.
T 13	21 9	13 37	4 19	15 49	3 34	5 13	2 33	3 41	0 51	24 43	0 47	0 26	2 25	14 46	0 11	11 48	1 36	27 35	17 12	12 17	11 51	24 37			n.a.
W14	21 21	7 25	3 30	15 31	3 37	5 41	2 32	3 58	0 50	24 43	0 47	0 24	2 25	14 47	0 11	11 48	1 36	27 36	17 12	12 17	11 50	24 36			n.a.
T 15	21 33	0 58	2 29	15 17	3 38	6 9	2 31	4 15	0 50	24 44	0 47	0 23	2 25	14 48	0 11	11 49	1 36	27 36	17 13	12 18	11 49	24 34			n.a.
F 16	21 44	5n26	1 21	15 6	3 37	6 37	2 29	4 33	0 49	24 44	0 47	0 21	2 25	14 49	0 11	11 50	1 36	27 37	17 14	12 18	11 48	24 32			n.a.
S 17	21 55	11 31	0 10	14 59	3 34	7 5	2 28	4 50	0 49	24 44	0 47	0 19	2 26	14 50	0 11	11 50	1 36	27 37	17 14	12 19	11 46	24 30			n.a.
S 18	22 5	17 0	1n 1	14 55	3 29	7 32	2 26	5 7	0 48	24 44	0 47	0 18	2 26	14 51	0 11	11 51	1 36	27 38	17 15	12 19	11 45	24 29			n.a.
M19	22 15	21 39	2 7	14 55	3 23	8 0	2 24	5 24	0 48	24 45	0 47	0 16	2 26	14 52	0 11	11 52	1 36	27 38	17 15	12 18	11 44	24 27			n.a.
T 20	22 24	25 14	3 6	14 58	3 16	8 27	2 23	5 42	0 47	24 45	0 47	0 15	2 26	14 53	0 11	11 52	1 36	27 38	17 16	12 16	11 43	24 25			n.a.
W21	22 33	27 32	3 55	15 4	3 9	8 55	2 21	5 59	0 47	24 45	0 47	0 13	2 26	14 54	0 11	11 53	1 36	27 39	17 17	12 14	11 42	24 23			n.a.
T 22	22 42	28 28	4 32	15 13	3 0	9 22	2 19	6 16	0 46	24 45	0 47	0 12	2 26	14 55	0 11	11 54	1 36	27 39	17 17	12 11	11 41	24 21			n.a.
F 23	22 50	28 0	4 56	15 24	2 51	9 49	2 17	6 33	0 45	24 45	0 47	0 10	2 27	14 56	0 11	11 54	1 36	27 40	17 18	12 8	11 40	24 20			n.a.
S 24	22 58	26 14	5 8	15 38	2 42	10 16	2 15	6 50	0 45	24 46	0 47	0 9	2 27	14 57	0 11	11 55	1 36	27 40	17 18	12 6	11 38	24 18			n.a.
S 25	23 5	23 18	5 5	15 53	2 32	10 43	2 13	7 7	0 44	24 46	0 47	0 8	2 27	14 58	0 11	11 55	1 37	27 41	17 19	12 3	11 37	24 16			n.a.
M26	23 12	19 26	4 50	16 10	2 22	11 9	2 10	7 24	0 44	24 46	0 47	0 6	2 27	14 59	0 11	11 56	1 37	27 42	17 19	12 1	11 36	24 14			n.a.
T 27	23 18	14 47	4 22	16 29	2 11	11 35	2 8	7 41	0 43	24 46	0 47	0 5	2 27	15 0	0 11	11 57	1 37	27 42	17 20	12 0	11 35	24 12			n.a.
W28	23 24	9 33	3 42	16 48	2 1	12 1	2 6	7 58	0 42	24 46	0 48	0 4	2 28	15 1	0 11	11 57	1 37	27 43	17 20	12 0	11 34	24 10			n.a.
T 29	23 30	3 53	2 52	17 9	1 51	12 27	2 3	8 14	0 42	24 46	0 48	0 3	2 28	15 2	0 11	11 58	1 37	27 43	17 21	12 0	11 33	24 9			n.a.
F 30	23 34	2s 3	1 53	17 31	1 40	12 53	2 1	8 31	0 41	24 46	0 48	0 1	2 28	15 3	0 11	11 58	1 37	27 44	17 22	12 0	11 32	24 7			n.a.
S 31	23s39	8s 5	0n47	17s53	1n30	13s18	1n58	8s48	0n40	24s46	0s48	0n 0	2n28	15s 4	0n11	11s59	1n37	27n45	17n22	12n 1	11n30	24n 5			n.a.

Julian Day Number = 821781.5, Delta T = 16h25m45s
Ecliptic obliquity = 23°58'23, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°00'17, Lahiri = -37°53'16 Julian Calendar 1 Dec. 2464 BCE == Greg. Calendar 11 Nov. 2464 BCE

The year -2463 astronomical counting style corresponds to year 2464 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2463 BCE
geocentric

JANUARY 2463 BCE (-2462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 20 42	21♐52'29	5♏21	25♏27	11♏17	24♎28	1♑24	5♎37	10♏21	5♏ 5	0°R12	0°R48	29♈21	6♌17	n.a.	S 1
M 2	5 24 38	22°52'55	19° 1	26°23	12°28	25°10	1°38	5°40	10°24	5° 7	0♍11	0♉47	29°18	6°24	n.a.	M 2
T 3	5 28 35	23°53'19	3♐ 8	27°21	13°39	25°53	1°52	5°43	10°27	5° 9	0°11	0°43	29°15	6°31	n.a.	T 3
W 4	5 32 31	24°53'42	17°40	28°23	14°50	26°36	2° 7	5°46	10°30	5°10	0°11	0°37	29°12	6°38	n.a.	W 4
T 5	5 36 28	25°54'03	2♑30	29°26	16° 2	27°18	2°21	5°49	10°33	5°12	0°10	0°29	29° 8	6°44	n.a.	T 5
F 6	5 40 25	26°54'22	17°30	0♐32	17°13	28° 1	2°35	5°52	10°35	5°14	0°10	0°20	29° 5	6°51	n.a.	F 6
S 7	5 44 21	27°54'38	2♒30	1°40	18°25	28°44	2°50	5°54	10°38	5°15	0° 9	0°11	29° 2	6°58	n.a.	S 7
S 8	5 48 18	28°54'53	17°22	2°51	19°36	29°26	3° 4	5°57	10°41	5°17	0° 9	0° 3	28°59	7° 4	n.a.	S 8
M 9	5 52 14	29°55'05	1♓58	4° 3	20°48	0♏ 9	3°18	5°59	10°43	5°18	0° 8	29♈58	28°56	7°11	n.a.	M 9
T 10	5 56 11	0♑55'15	16°13	5°17	22° 0	0°52	3°33	6° 2	10°46	5°20	0° 7	29°55	28°53	7°18	n.a.	T 10
W11	6 0 7	1°55'22	0♈ 6	6°32	23°11	1°35	3°47	6° 4	10°49	5°21	0° 7	29°D54	28°49	7°25	n.a.	W11
T 12	6 4 4	2°55'27	13°38	7°50	24°23	2°17	4° 1	6° 6	10°51	5°23	0° 6	29°54	28°46	7°31	n.a.	T 12
F 13	6 8 0	3°55'29	26°50	9° 9	25°35	3° 0	4°16	6° 8	10°54	5°24	0° 5	29°R54	28°43	7°38	n.a.	F 13
S 14	6 11 57	4°55'29	9♉46	10°29	26°46	3°43	4°30	6°10	10°56	5°25	0° 5	29°54	28°40	7°45	n.a.	S 14
S 15	6 15 54	5°55'27	22°27	11°51	27°58	4°26	4°45	6°12	10°59	5°27	0° 4	29°52	28°37	7°52	n.a.	S 15
M16	6 19 50	6°55'23	4♊58	13°14	29°10	5° 8	4°59	6°14	11° 1	5°28	0° 3	29°47	28°34	7°58	n.a.	M16
T 17	6 23 47	7°55'16	17°18	14°39	0♐22	5°51	5°13	6°16	11° 3	5°29	0° 2	29°39	28°30	8° 5	n.a.	T 17
W18	6 27 43	8°55'08	29°31	16° 4	1°34	6°34	5°28	6°18	11° 6	5°31	0° 1	29°28	28°27	8°12	n.a.	W18
T 19	6 31 40	9°54'56	11♋37	17°32	2°46	7°17	5°42	6°19	11° 8	5°32	0° 1	29°16	28°24	8°18	n.a.	T 19
F 20	6 35 36	10°54'43	23°37	19° 0	3°57	8° 0	5°56	6°21	11°10	5°33	29♌59	29° 2	28°21	8°25	n.a.	F 20
S 21	6 39 33	11°54'28	5♌33	20°30	5° 9	8°43	6°11	6°22	11°12	5°34	29°59	28°49	28°18	8°32	n.a.	S 21
S 22	6 43 29	12°54'10	17°25	22° 1	6°21	9°25	6°25	6°23	11°14	5°35	29°58	28°37	28°14	8°39	n.a.	S 22
M23	6 47 26	13°53'51	29°16	23°33	7°33	10° 8	6°39	6°24	11°17	5°37	29°57	28°27	28°11	8°45	n.a.	M23
T 24	6 51 22	14°53'29	11♍ 9	25° 7	8°45	10°51	6°54	6°25	11°19	5°38	29°56	28°19	28° 8	8°52	n.a.	T 24
W25	6 55 19	15°53'05	23° 8	26°41	9°58	11°34	7° 8	6°26	11°21	5°39	29°55	28°15	28° 5	8°59	n.a.	W25
T 26	6 59 16	16°52'39	5♎16	28°17	11°10	12°17	7°22	6°27	11°23	5°40	29°54	28°13	28° 2	9° 6	n.a.	T 26
F 27	7 3 12	17°52'12	17°39	29°55	12°22	13° 0	7°36	6°28	11°25	5°41	29°52	28°D12	27°59	9°12	n.a.	F 27
S 28	7 7 9	18°51'42	0♏21	1♑33	13°34	13°43	7°51	6°29	11°26	5°42	29°51	28°R12	27°55	9°19	n.a.	S 28
S 29	7 11 5	19°51'11	13°28	3°13	14°46	14°26	8° 5	6°29	11°28	5°43	29°50	28°12	27°52	9°26	n.a.	S 29
M30	7 15 2	20°50'37	27° 4	4°54	15°58	15° 9	8°19	6°30	11°30	5°44	29°49	28° 9	27°49	9°32	n.a.	M30
T 31	7 18 58	21♑50'02	11♐ 9	6♑36	17♐10	15♏52	8♑33	6♎30	11♏32	5♏44	29♌48	28♈ 4	27♈46	9♌39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23 s43	13 s59	0 s24	18 s16	1n20	13 s43	1n55	9 s 4	0n40	24 s46	0 s48	0 s 1	2n29	15 s 5	0n11	11 s59	1n37	27n45	17n23	12n 1	11n29	24n 3			n.a.
M 2	23 47	19 24	1 36	18 39	1 9	14 8	1 53	9 21	0 39	24 46	0 48	0 2	2 29	15 6	0 11	12 0	1 37	27 46	17 23	12 0	11 28	24 1			n.a.
T 3	23 50	23 56	2 44	19 3	0 59	14 32	1 50	9 38	0 38	24 46	0 48	0 3	2 29	15 7	0 11	12 1	1 37	27 46	17 24	11 59	11 27	23 59			n.a.
W 4	23 52	27 6	3 44	19 26	0 49	14 57	1 47	9 54	0 37	24 45	0 48	0 4	2 29	15 8	0 11	12 1	1 37	27 47	17 24	11 56	11 26	23 57			n.a.
T 5	23 54	28 26	4 29	19 50	0 40	15 20	1 44	10 10	0 37	24 45	0 48	0 5	2 29	15 9	0 11	12 2	1 37	27 48	17 25	11 54	11 25	23 56			n.a.
F 6	23 56	27 42	4 57	20 14	0 30	15 44	1 42	10 27	0 36	24 45	0 48	0 6	2 30	15 9	0 11	12 2	1 37	27 48	17 25	11 50	11 24	23 54			n.a.
S 7	23 57	24 58	5 4	20 37	0 21	16 7	1 39	10 43	0 35	24 45	0 48	0 7	2 30	15 10	0 11	12 3	1 37	27 49	17 26	11 47	11 22	23 52			n.a.
S 8	23 58	20 34	4 51	21 0	0 11	16 30	1 36	10 59	0 35	24 45	0 48	0 8	2 30	15 11	0 11	12 3	1 37	27 50	17 26	11 44	11 21	23 50			n.a.
M 9	23 58	15 1	4 19	21 23	0 3	16 52	1 33	11 15	0 34	24 44	0 48	0 8	2 30	15 12	0 11	12 4	1 37	27 50	17 27	11 42	11 20	23 48			n.a.
T 10	23 58	8 47	3 31	21 46	0 s 6	17 14	1 30	11 31	0 33	24 44	0 49	0 9	2 30	15 13	0 11	12 4	1 37	27 51	17 27	11 41	11 19	23 46			n.a.
W11	23 57	2 16	2 32	22 7	0 15	17 35	1 27	11 47	0 32	24 44	0 49	0 10	2 31	15 14	0 11	12 5	1 37	27 52	17 28	11 41	11 18	23 44			n.a.
T 12	23 56	4n11	1 26	22 29	0 23	17 56	1 24	12 3	0 31	24 43	0 49	0 11	2 31	15 14	0 11	12 5	1 37	27 53	17 28	11 41	11 17	23 42			n.a.
F 13	23 55	10 19	0 16	22 49	0 31	18 17	1 20	12 18	0 31	24 43	0 49	0 11	2 31	15 15	0 11	12 5	1 37	27 53	17 29	11 41	11 15	23 40			n.a.
S 14	23 53	15 53	0n52	23 9	0 39	18 37	1 17	12 34	0 30	24 43	0 49	0 12	2 31	15 16	0 11	12 6	1 37	27 54	17 29	11 41	11 14	23 38			n.a.
S 15	23 50	20 40	1 57	23 28	0 46	18 57	1 14	12 50	0 29	24 42	0 49	0 12	2 32	15 17	0 11	12 6	1 37	27 55	17 30	11 40	11 13	23 36			n.a.
M16	23 47	24 28	2 55	23 46	0 53	19 16	1 11	13 5	0 28	24 42	0 49	0 13	2 32	15 18	0 11	12 7	1 37	27 55	17 30	11 39	11 12	23 34			n.a.
T 17	23 44	27 3	3 43	24 4	1 0	19 35	1 8	13 20	0 27	24 41	0 49	0 13	2 32	15 18	0 11	12 7	1 37	27 56	17 31	11 36	11 11	23 32			n.a.
W18	23 40	28 20	4 21	24 20	1 7	19 53	1 5	13 36	0 26	24 41	0 49	0 14	2 32	15 19	0 11	12 7	1 37	27 57	17 31	11 32	11 10	23 30			n.a.
T 19	23 36	28 13	4 47	24 35	1 13	20 10	1 1	13 51	0 26	24 40	0 49	0 14	2 33	15 20	0 11	12 8	1 37	27 58	17 32	11 27	11 9	23 28			n.a.
F 20	23 31	26 46	4 59	24 49	1 19	20 28	0 58	14 6	0 25	24 40	0 49	0 15	2 33	15 21	0 11	12 8	1 37	27 59	17 32	11 22	11 7	23 26			n.a.
S 21	23 25	24 7	4 58	25 2	1 24	20 44	0 55	14 21	0 24	24 39	0 50	0 15	2 33	15 21	0 11	12 9	1 37	27 59	17 33	11 18	11 6	23 24			n.a.
S 22	23 20	20 28	4 45	25 13	1 30	21 0	0 52	14 35	0 23	24 38	0 50	0 15	2 33	15 22	0 11	12 9	1 37	28 0	17 33	11 13	11 5	23 22			n.a.
M23	23 14	16 0	4 19	25 23	1 35	21 16	0 48	14 50	0 22	24 38	0 50	0 16	2 33	15 23	0 11	12 9	1 38	28 1	17 34	11 10	11 4	23 20			n.a.
T 24	23 7	10 56	3 41	25 32	1 39	21 31	0 45	15 5	0 21	24 37	0 50	0 16	2 34	15 23	0 11	12 10	1 38	28 2	17 34	11 7	11 3	23 18			n.a.
W25	23 0	5 26	2 54	25 39	1 43	21 45	0 42	15 19	0 20	24 36	0 50	0 16	2 34	15 24	0 11	12 10	1 38	28 2	17 34	11 5	11 2	23 16			n.a.
T 26	22 53	0 s20	1 58	25 45	1 47	21 59	0 39	15 34	0 19	24 36	0 50	0 16	2 34	15 25	0 11	12 10	1 38	28 3	17 35	11 4	11 0	23 14			n.a.
F 27	22 45	6 13	0 56	25 49	1 51	22 12	0 35	15 48	0 18	24 35	0 50	0 16	2 34	15 25	0 11	12 11	1 38	28 4	17 35	11 4	10 59	23 12			n.a.
S 28	22 37	12 2	0 s11	25 52	1 54	22 24	0 32	16 2	0 17	24 34	0 50	0 16	2 35	15 26	0 11	12 11	1 38	28 5	17 36	11 4	10 58	23 10			n.a.
S 29	22 28	17 30	1 20	25 53	1 57	22 36	0 29	16 16	0 16	24 34	0 50	0 16	2 35	15 26	0 11	12 11	1 38	28 6	17 36	11 4	10 57	23 8			n.a.
M30	22 19	22 18	2 26	25 52	1 59	22 47	0 26	16 30	0 15	24 33	0 51	0 16	2 35	15 27	0 11	12 11	1 38	28 6	17 36	11 3	10 56	23 6			n.a.
T 31	22 s 9	26 s 0	3 s26	25 s49	2 s 1	22 s58	0n23	16 s43	0n14	24 s32	0 s51	0 s16	2n35	15 s27	0n11	12 s12	1n38	28n 7	17n37	11n 1	10n55	23n 4			n.a.

Julian Day Number = 821812.5, Delta T = 16h25m42s
Ecliptic obliquity = 23°58'23, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°00'12, Lahiri = -37°53'12 Julian Calendar 1 Jan. 2463 BCE == Greg. Calendar 12 Dec. 2464 BCE

The year -2462 astronomical counting style corresponds to year 2463 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2463 BCE
geocentric

FEBRUARY 2463 BCE (-2462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 22 55	22♑49'25	25♐43	8♑19	18♐23	16♏35	8♑47	6♎30	11♏34	5♏45	29°R47	27°R57	27♈43	9♌46	n.a.	W 1
T 2	7 26 51	23°48'45	10♑40	10° 4	19°35	17°18	9° 1	6°31	11°35	5°46	29♌45	27♈47	27°40	9°53	n.a.	T 2
F 3	7 30 48	24°48'04	25°54	11°50	20°47	18° 1	9°15	6°R31	11°37	5°47	29°44	27°35	27°36	9°59	n.a.	F 3
S 4	7 34 45	25°47'20	11♒12	13°38	21°59	18°44	9°30	6°31	11°38	5°48	29°43	27°24	27°33	10° 6	n.a.	S 4
S 5	7 38 41	26°46'33	26°23	15°26	23°12	19°27	9°44	6°31	11°40	5°48	29°41	27°14	27°30	10°13	n.a.	S 5
M 6	7 42 38	27°45'45	11♓17	17°16	24°24	20°10	9°58	6°30	11°41	5°49	29°40	27° 7	27°27	10°19	n.a.	M 6
T 7	7 46 34	28°44'53	25°48	19° 8	25°36	20°53	10°12	6°30	11°43	5°50	29°39	27° 2	27°24	10°26	n.a.	T 7
W 8	7 50 31	29°44'00	9♈52	21° 0	26°48	21°36	10°26	6°30	11°44	5°50	29°37	27° 0	27°20	10°33	n.a.	W 8
T 9	7 54 27	0♒43'03	23°28	22°54	28° 1	22°18	10°39	6°29	11°46	5°51	29°36	26°59	27°17	10°40	n.a.	T 9
F 10	7 58 24	1°42'04	6♉40	24°50	29°13	23° 1	10°53	6°29	11°47	5°51	29°34	26°59	27°14	10°46	n.a.	F 10
S 11	8 2 20	2°41'03	19°31	26°46	0♑25	23°44	11° 7	6°28	11°48	5°52	29°33	26°58	27°11	10°53	n.a.	S 11
S 12	8 6 17	3°39'59	2♊ 4	28°44	1°38	24°27	11°21	6°27	11°49	5°52	29°32	26°56	27° 8	11° 0	n.a.	S 12
M13	8 10 13	4°38'53	14°24	0♒43	2°50	25°10	11°35	6°26	11°50	5°53	29°30	26°50	27° 5	11° 7	n.a.	M13
T 14	8 14 10	5°37'45	26°34	2°44	4° 3	25°53	11°49	6°25	11°51	5°53	29°29	26°42	27° 1	11°13	n.a.	T 14
W15	8 18 7	6°36'34	8♋36	4°45	5°15	26°36	12° 2	6°24	11°52	5°54	29°27	26°32	26°58	11°20	n.a.	W15
T 16	8 22 3	7°35'21	20°34	6°48	6°27	27°19	12°16	6°23	11°53	5°54	29°26	26°19	26°55	11°27	n.a.	T 16
F 17	8 26 0	8°34'05	2♌29	8°51	7°40	28° 2	12°30	6°22	11°54	5°54	29°24	26° 5	26°52	11°33	n.a.	F 17
S 18	8 29 56	9°32'47	14°21	10°55	8°52	28°45	12°43	6°20	11°55	5°55	29°22	25°51	26°49	11°40	n.a.	S 18
S 19	8 33 53	10°31'27	26°13	13° 0	10° 5	29°28	12°57	6°19	11°56	5°55	29°21	25°39	26°46	11°47	n.a.	S 19
M20	8 37 49	11°30'05	8♍ 7	15° 5	11°17	0♐11	13°10	6°17	11°57	5°55	29°19	25°28	26°42	11°54	n.a.	M20
T 21	8 41 46	12°28'41	20° 3	17°11	12°30	0°54	13°24	6°16	11°58	5°55	29°18	25°21	26°39	12° 0	n.a.	T 21
W22	8 45 42	13°27'15	2♎ 5	19°16	13°42	1°36	13°37	6°14	11°58	5°56	29°16	25°16	26°36	12° 7	n.a.	W22
T 23	8 49 39	14°25'47	14°16	21°21	14°55	2°19	13°50	6°12	11°59	5°56	29°15	25°13	26°33	12°14	n.a.	T 23
F 24	8 53 35	15°24'17	26°40	23°26	16° 7	3° 2	14° 4	6°10	12° 0	5°56	29°13	25°D13	26°30	12°20	n.a.	F 24
S 25	8 57 32	16°22'45	9♏21	25°30	17°20	3°45	14°17	6° 8	12° 0	5°56	29°11	25°13	26°26	12°27	n.a.	S 25
S 26	9 1 28	17°21'12	22°24	27°32	18°32	4°28	14°30	6° 6	12° 1	5°R56	29°10	25°R13	26°23	12°34	n.a.	S 26
M27	9 5 25	18°19'37	5♐52	29°33	19°45	5°11	14°43	6° 4	12° 1	5°56	29° 8	25°12	26°20	12°41	n.a.	M27
T 28	9 9 22	19♒18'00	19♐48	1♓32	20♑57	5♐53	14♑56	6♎ 2	12♏ 1	5♏56	29♌ 6	25♈ 9	26♈17	12♌47	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22s 0	28s 8	4s14	25s44	2s 2	23s 8	0n19	16s57	0n13	24s31	0s51	0s16	2n36	15s28	0n11	12s12	1n38	28n 8	17n37	10n59	10n53	23n 2		n.a.	W 1
T 2	21 49	28 18	4 47	25 37	2 3	23 17	0 16	17 11	0 12	24 30	0 51	0 16	2 36	15 28	0 11	12 12	1 38	28 9	17 38	10 55	10 52	23 0		n.a.	T 2
F 3	21 39	26 20	5 0	25 29	2 3	23 26	0 13	17 24	0 11	24 29	0 51	0 16	2 36	15 29	0 11	12 12	1 38	28 10	17 38	10 51	10 51	22 58		n.a.	F 3
S 4	21 28	22 27	4 51	25 18	2 3	23 34	0 10	17 37	0 10	24 29	0 51	0 16	2 36	15 30	0 11	12 13	1 38	28 10	17 38	10 47	10 50	22 56		n.a.	S 4
S 5	21 16	17 6	4 22	25 6	2 3	23 41	0 7	17 50	0 9	24 28	0 51	0 15	2 36	15 30	0 11	12 13	1 38	28 11	17 39	10 43	10 49	22 54		n.a.	S 5
M 6	21 4	10 48	3 36	24 51	2 2	23 47	0 4	18 3	0 8	24 27	0 51	0 15	2 37	15 30	0 11	12 13	1 38	28 12	17 39	10 40	10 48	22 52		n.a.	M 6
T 7	20 52	4 5	2 37	24 34	2 0	23 53	0 1	18 16	0 7	24 26	0 52	0 15	2 37	15 31	0 11	12 13	1 38	28 13	17 39	10 38	10 46	22 49		n.a.	T 7
W 8	20 40	2n38	1 29	24 14	1 58	23 58	0s 2	18 28	0 6	24 25	0 52	0 14	2 37	15 31	0 11	12 13	1 38	28 14	17 40	10 38	10 45	22 47		n.a.	W 8
T 9	20 27	9 2	0 19	23 53	1 56	24 3	0 5	18 40	0 5	24 24	0 52	0 14	2 37	15 32	0 11	12 13	1 38	28 14	17 40	10 37	10 44	22 45		n.a.	T 9
F 10	20 13	14 51	0n51	23 29	1 53	24 7	0 8	18 53	0 4	24 23	0 52	0 13	2 38	15 32	0 11	12 14	1 38	28 15	17 40	10 37	10 43	22 43		n.a.	F 10
S 11	20 0	19 51	1 56	23 3	1 49	24 10	0 11	19 5	0 3	24 22	0 52	0 13	2 38	15 33	0 11	12 14	1 38	28 16	17 40	10 37	10 42	22 41		n.a.	S 11
S 12	19 46	23 52	2 54	22 35	1 45	24 12	0 14	19 17	0 2	24 21	0 52	0 12	2 38	15 33	0 11	12 14	1 38	28 17	17 41	10 36	10 41	22 39		n.a.	S 12
M13	19 32	26 43	3 42	22 4	1 40	24 14	0 17	19 29	0 0	24 20	0 52	0 12	2 38	15 33	0 11	12 14	1 38	28 18	17 41	10 34	10 39	22 37		n.a.	M13
T 14	19 17	28 15	4 20	21 31	1 34	24 15	0 20	19 40	0s 1	24 18	0 53	0 11	2 38	15 34	0 11	12 14	1 39	28 18	17 41	10 31	10 38	22 35		n.a.	T 14
W15	19 2	28 26	4 45	20 56	1 28	24 15	0 23	19 52	0 2	24 17	0 53	0 11	2 39	15 34	0 11	12 14	1 39	28 19	17 41	10 27	10 37	22 32		n.a.	W15
T 16	18 47	27 16	4 58	20 18	1 22	24 14	0 26	20 3	0 3	24 16	0 53	0 10	2 39	15 34	0 11	12 14	1 39	28 20	17 42	10 23	10 36	22 30		n.a.	T 16
F 17	18 31	24 52	4 58	19 39	1 15	24 13	0 28	20 14	0 4	24 15	0 53	0 9	2 39	15 35	0 11	12 14	1 39	28 21	17 42	10 17	10 35	22 28		n.a.	F 17
S 18	18 15	21 25	4 45	18 57	1 7	24 11	0 31	20 25	0 5	24 14	0 53	0 9	2 39	15 35	0 11	12 14	1 39	28 22	17 42	10 12	10 34	22 26		n.a.	S 18
S 19	17 59	17 6	4 19	18 13	0 58	24 8	0 34	20 36	0 7	24 13	0 53	0 8	2 40	15 35	0 11	12 14	1 39	28 22	17 42	10 8	10 32	22 24		n.a.	S 19
M20	17 43	12 8	3 42	17 28	0 50	24 5	0 36	20 46	0 8	24 11	0 53	0 7	2 40	15 35	0 11	12 14	1 39	28 23	17 42	10 4	10 31	22 22		n.a.	M20
T 21	17 26	6 42	2 55	16 40	0 40	24 1	0 39	20 56	0 9	24 10	0 54	0 6	2 40	15 36	0 11	12 14	1 39	28 24	17 43	10 1	10 30	22 19		n.a.	T 21
W22	17 9	0 58	1 59	15 51	0 30	23 56	0 41	21 7	0 10	24 9	0 54	0 5	2 40	15 36	0 11	12 14	1 39	28 25	17 43	9 59	10 29	22 17		n.a.	W22
T 23	16 52	4s52	0 58	15 1	0 20	23 51	0 44	21 17	0 12	24 8	0 54	0 4	2 40	15 36	0 11	12 14	1 39	28 25	17 43	9 58	10 28	22 15		n.a.	T 23
F 24	16 34	10 38	0s 8	14 9	0 9	23 44	0 46	21 27	0 13	24 7	0 54	0 3	2 41	15 36	0 11	12 14	1 39	28 26	17 43	9 58	10 27	22 13		n.a.	F 24
S 25	16 17	16 6	1 14	13 17	0n 1	23 37	0 48	21 36	0 14	24 5	0 54	0 2	2 41	15 36	0 11	12 14	1 39	28 27	17 43	9 58	10 25	22 11		n.a.	S 25
S 26	15 59	21 1	2 19	12 24	0 13	23 30	0 51	21 46	0 15	24 4	0 54	0 1	2 41	15 36	0 11	12 14	1 39	28 28	17 43	9 58	10 24	22 8		n.a.	S 26
M27	15 40	25 1	3 18	11 30	0 24	23 21	0 53	21 55	0 17	24 3	0 55	0 0	2 41	15 37	0 11	12 14	1 39	28 28	17 43	9 58	10 23	22 6		n.a.	M27
T 28	15s22	27s41	4s 8	10s37	0n36	23s12	0s55	22s 4	0s18	24s 1	0s55	0n 1	2n41	15s37	0n11	12s14	1n39	28n29	17n44	9n56	10n22	22n 4		n.a.	T 28

Julian Day Number = 821843.5, Delta T = 16h25m40s
Ecliptic obliquity = 23°58'23, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°00'08, Lahiri = -37°53'08 Julian Calendar 1 Feb. 2463 BCE == Greg. Calendar 12 Jan. 2463 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2463 BCE
geocentric

MARCH 2463 BCE (-2462) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 13 18	20♒16'21	4♉13	3♓29	22♉10	6♐36	15♉ 9	5°R59	12♏ 2	5°R56	29°R 5	25°R 3	26♈14	12♌54	n.a.	W 1
T 2	9 17 15	21°14'41	19° 3	5°23	23°22	7°19	15°22	5♎57	12° 2	5♏56	29♌ 3	24♈55	26°11	13° 1	n.a.	T 2
F 3	9 21 11	22°12'58	4♒11	7°14	24°35	8° 2	15°35	5°55	12° 2	5°56	29° 1	24°46	26° 7	13° 7	n.a.	F 3
S 4	9 25 8	23°11'14	19°28	9° 3	25°48	8°44	15°48	5°52	12° 2	5°55	29° 0	24°37	26° 4	13°14	n.a.	S 4
S 5	9 29 4	24° 9'28	4♓44	10°48	27° 0	9°27	16° 1	5°49	12° 3	5°55	28°58	24°28	26° 1	13°21	n.a.	S 5
M 6	9 33 1	25° 7'40	19°46	12°29	28°13	10°10	16°13	5°47	12° 3	5°55	28°56	24°22	25°58	13°28	n.a.	M 6
T 7	9 36 57	26° 5'49	4♈27	14° 6	29°25	10°52	16°26	5°44	12°R 3	5°55	28°55	24°18	25°55	13°34	n.a.	T 7
W 8	9 40 54	27° 3'57	18°42	15°40	0♒38	11°35	16°39	5°41	12° 3	5°54	28°53	24°D17	25°51	13°41	n.a.	W 8
T 9	9 44 50	28° 2'02	2♉28	17° 9	1°51	12°18	16°51	5°38	12° 3	5°54	28°51	24°17	25°48	13°48	n.a.	T 9
F 10	9 48 47	29° 0'05	15°47	18°34	3° 3	13° 0	17° 3	5°35	12° 2	5°54	28°50	24°18	25°45	13°55	n.a.	F 10
S 11	9 52 44	29°58'07	28°41	19°55	4°16	13°43	17°16	5°32	12° 2	5°53	28°48	24°R18	25°42	14° 1	n.a.	S 11
S 12	9 56 40	0♓56'06	11♊14	21°11	5°29	14°25	17°28	5°29	12° 2	5°53	28°46	24°18	25°39	14° 8	n.a.	S 12
M13	10 0 37	1°54'03	23°32	22°23	6°41	15° 8	17°40	5°25	12° 2	5°52	28°44	24°15	25°36	14°15	n.a.	M13
T 14	10 4 33	2°51'58	5♋38	23°30	7°54	15°50	17°52	5°22	12° 1	5°52	28°43	24°11	25°32	14°21	n.a.	T 14
W15	10 8 30	3°49'51	17°36	24°33	9° 7	16°32	18° 4	5°19	12° 1	5°51	28°41	24° 4	25°29	14°28	n.a.	W15
T 16	10 12 26	4°47'42	29°29	25°30	10°19	17°15	18°16	5°15	12° 1	5°51	28°39	23°56	25°26	14°35	n.a.	T 16
F 17	10 16 23	5°45'31	11♌21	26°23	11°32	17°57	18°28	5°12	12° 0	5°50	28°38	23°47	25°23	14°42	n.a.	F 17
S 18	10 20 19	6°43'18	23°13	27°10	12°45	18°39	18°40	5° 8	12° 0	5°50	28°36	23°38	25°20	14°48	n.a.	S 18
S 19	10 24 16	7°41'04	5♍ 8	27°53	13°58	19°22	18°52	5° 5	11°59	5°49	28°34	23°30	25°17	14°55	n.a.	S 19
M20	10 28 12	8°38'48	17° 6	28°31	15°10	20° 4	19° 4	5° 1	11°59	5°48	28°33	23°23	25°13	15° 2	n.a.	M20
T 21	10 32 9	9°36'30	29°10	29° 4	16°23	20°46	19°15	4°57	11°58	5°48	28°31	23°18	25°10	15° 8	n.a.	T 21
W22	10 36 6	10°34'11	11♎22	29°31	17°36	21°28	19°27	4°54	11°57	5°47	28°29	23°16	25° 7	15°15	n.a.	W22
T 23	10 40 2	11°31'50	23°43	29°54	18°49	22°10	19°38	4°50	11°56	5°46	28°28	23°D15	25° 4	15°22	n.a.	T 23
F 24	10 43 59	12°29'28	6♏15	0♈11	20° 1	22°52	19°49	4°46	11°56	5°45	28°26	23°15	25° 1	15°29	n.a.	F 24
S 25	10 47 55	13°27'05	19° 3	0°23	21°14	23°34	20° 1	4°42	11°55	5°45	28°25	23°17	24°57	15°35	n.a.	S 25
S 26	10 51 52	14°24'40	2♐ 9	0°30	22°27	24°16	20°12	4°38	11°54	5°44	28°23	23°18	24°54	15°42	n.a.	S 26
M27	10 55 48	15°22'15	15°36	0°R32	23°40	24°58	20°23	4°34	11°53	5°43	28°21	23°R19	24°51	15°49	n.a.	M27
T 28	10 59 45	16°19'48	29°25	0°30	24°53	25°40	20°34	4°30	11°52	5°42	28°20	23°18	24°48	15°55	n.a.	T 28
W29	11 3 41	17°17'21	13♑38	0°23	26° 5	26°21	20°44	4°26	11°51	5°41	28°18	23°16	24°45	16° 2	n.a.	W29
T 30	11 7 38	18°14'52	28°12	0°11	27°18	27° 3	20°55	4°22	11°50	5°40	28°17	23°12	24°42	16° 9	n.a.	T 30
F 31	11 11 35	19♓12'22	13♒ 3	29♓55	28♒31	27♐45	21♑ 6	4♎18	11♏49	5♏39	28♌15	23♈ 8	24♈38	16♌16	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	15s 3	28s38	4s44	9s43	0n47	23s 3	0s57	22s13	0s19	24s 0	0s55	0n 2	2n41	15s37	0n11	12s14	1n39	28n30	17n44	9n54	10n21	22n 2			n.a.
T 2	14 44	27 34	5 2	8 50	0 59	22 52	0 59	22 21	0 21	23 59	0 55	0 3	2 42	15 37	0 11	12 14	1 39	28 31	17 44	9 51	10 20	21 59			n.a.
F 3	14 25	24 28	4 59	7 58	1 10	22 41	1 1	22 30	0 22	23 57	0 55	0 4	2 42	15 37	0 11	12 14	1 39	28 31	17 44	9 48	10 18	21 57			n.a.
S 4	14 5	19 39	4 36	7 6	1 21	22 30	1 3	22 38	0 23	23 56	0 55	0 5	2 42	15 37	0 11	12 14	1 39	28 32	17 44	9 45	10 17	21 55			n.a.
S 5	13 46	13 35	3 52	6 16	1 32	22 17	1 5	22 46	0 25	23 55	0 56	0 7	2 42	15 37	0 11	12 14	1 39	28 33	17 44	9 41	10 16	21 53			n.a.
M 6	13 26	6 47	2 53	5 27	1 43	22 4	1 7	22 54	0 26	23 53	0 56	0 8	2 42	15 37	0 11	12 14	1 39	28 33	17 44	9 39	10 15	21 50			n.a.
T 7	13 6	0n14	1 44	4 39	1 53	21 51	1 9	23 2	0 28	23 52	0 56	0 9	2 42	15 37	0 11	12 14	1 39	28 34	17 44	9 38	10 14	21 48			n.a.
W 8	12 46	7 2	0 30	3 54	2 3	21 37	1 11	23 9	0 29	23 50	0 56	0 10	2 43	15 37	0 11	12 13	1 40	28 35	17 44	9 37	10 12	21 46			n.a.
T 9	12 25	13 17	0n44	3 10	2 12	21 22	1 12	23 16	0 30	23 49	0 56	0 12	2 43	15 37	0 11	12 13	1 40	28 35	17 44	9 37	10 11	21 44			n.a.
F 10	12 5	18 43	1 53	2 28	2 21	21 6	1 14	23 24	0 32	23 48	0 57	0 13	2 43	15 37	0 11	12 13	1 40	28 36	17 44	9 37	10 10	21 41			n.a.
S 11	11 44	23 8	2 53	1 49	2 29	20 50	1 15	23 30	0 33	23 46	0 57	0 14	2 43	15 37	0 11	12 13	1 40	28 36	17 44	9 38	10 9	21 39			n.a.
S 12	11 23	26 20	3 44	1 11	2 36	20 34	1 17	23 37	0 35	23 45	0 57	0 16	2 43	15 37	0 11	12 13	1 40	28 37	17 44	9 37	10 8	21 37			n.a.
M13	11 2	28 12	4 24	0 37	2 42	20 16	1 18	23 43	0 36	23 43	0 57	0 17	2 43	15 37	0 11	12 13	1 40	28 38	17 44	9 36	10 7	21 34			n.a.
T 14	10 41	28 41	4 51	0 4	2 48	19 59	1 19	23 50	0 38	23 42	0 57	0 19	2 44	15 37	0 11	12 12	1 40	28 38	17 44	9 35	10 5	21 32			n.a.
W15	10 19	27 49	5 4	0n25	2 53	19 40	1 21	23 56	0 39	23 40	0 58	0 20	2 44	15 37	0 11	12 12	1 40	28 39	17 44	9 32	10 4	21 30			n.a.
T 16	9 58	25 40	5 5	0 52	2 57	19 21	1 22	24 1	0 41	23 39	0 58	0 22	2 44	15 37	0 11	12 12	1 40	28 39	17 44	9 29	10 3	21 27			n.a.
F 17	9 36	22 26	4 52	1 16	3 0	19 2	1 23	24 7	0 42	23 37	0 58	0 23	2 44	15 36	0 11	12 12	1 40	28 40	17 44	9 26	10 2	21 25			n.a.
S 18	9 14	18 16	4 27	1 37	3 2	18 42	1 24	24 12	0 44	23 36	0 58	0 25	2 44	15 36	0 11	12 11	1 40	28 41	17 44	9 22	10 1	21 23			n.a.
S 19	8 52	13 23	3 50	1 56	3 3	18 22	1 25	24 17	0 45	23 35	0 58	0 26	2 44	15 36	0 11	12 11	1 40	28 41	17 44	9 19	9 59	21 20			n.a.
M20	8 30	8 0	3 3	2 11	3 3	18 1	1 26	24 22	0 47	23 33	0 59	0 28	2 44	15 36	0 11	12 11	1 40	28 42	17 43	9 17	9 58	21 18			n.a.
T 21	8 8	2 16	2 6	2 24	3 2	17 39	1 27	24 27	0 48	23 32	0 59	0 30	2 44	15 36	0 11	12 11	1 40	28 42	17 43	9 15	9 57	21 16			n.a.
W22	7 46	3s37	1 4	2 33	3 0	17 17	1 28	24 31	0 50	23 30	0 59	0 31	2 44	15 35	0 11	12 10	1 40	28 43	17 43	9 14	9 56	21 13			n.a.
T 23	7 24	9 26	0s 3	2 39	2 57	16 55	1 28	24 36	0 52	23 29	0 59	0 33	2 45	15 35	0 11	12 10	1 40	28 43	17 43	9 14	9 55	21 11			n.a.
F 24	7 1	15 0	1 10	2 42	2 53	16 32	1 29	24 40	0 53	23 27	0 59	0 34	2 45	15 35	0 11	12 10	1 40	28 44	17 43	9 14	9 53	21 9			n.a.
S 25	6 39	20 2	2 15	2 42	2 47	16 9	1 29	24 44	0 55	23 26	1 0	0 36	2 45	15 35	0 11	12 10	1 40	28 44	17 43	9 14	9 52	21 6			n.a.
S 26	6 16	24 15	3 15	2 39	2 41	15 45	1 30	24 47	0 56	23 24	1 0	0 38	2 45	15 34	0 11	12 9	1 40	28 45	17 43	9 15	9 51	21 4			n.a.
M27	5 53	27 15	4 6	2 33	2 33	15 21	1 30	24 51	0 58	23 23	1 0	0 39	2 45	15 34	0 11	12 9	1 40	28 45	17 42	9 15	9 50	21 1			n.a.
T 28	5 31	28 43	4 45	2 24	2 24	14 56	1 31	24 54	1 0	23 21	1 0	0 41	2 45	15 34	0 11	12 9	1 40	28 45	17 42	9 15	9 49	20 59			n.a.
W29	5 8	28 20	5 7	2 12	2 14	14 31	1 31	24 57	1 1	23 20	1 1	0 43	2 45	15 33	0 11	12 8	1 40	28 46	17 42	9 14	9 48	20 57			n.a.
T 30	4 45	26 2	5 10	1 57	2 3	14 6	1 31	24 59	1 3	23 18	1 1	0 45	2 45	15 33	0 11	12 8	1 40	28 46	17 42	9 13	9 46	20 54			n.a.
F 31	4s22	21s56	4s53	1n39	1n51	13s40	1s31	25s 2	1s 5	23s17	1s 1	0n46	2n45	15s33	0n11	12s 8	1n40	28n47	17n42	9n11	9n45	20n52			n.a.

Julian Day Number = 821871.5, Delta T = 16h25m38s
Ecliptic obliquity = 23°58'23, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°00'04, Lahiri = -37°53'04 Julian Calendar 1 March 2463 BCE == Greg. Calendar 9 Feb. 2463 BCE

The year -2462 astronomical counting style corresponds to year 2463 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2463 BCE
geocentric

APRIL 2463 BCE (-2462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 15 31	20♓ 9'50	28♒ 4	29°R35	29♒44	28♐26	21♑16	4°R14	11°R48	5°R38	28°R13	23°R 3	24♈35	16♌22	n.a.	S 1
S 2	11 19 28	21° 7'18	13♓ 6	29♓12	0♓57	29° 8	21°27	4♎10	11♏46	5♏37	28♌12	22♈59	24°32	16°29	n.a.	S 2
M 3	11 23 24	22° 4'44	28° 1	28°45	2°10	29°49	21°37	4° 5	11°45	5°36	28°10	22°56	24°29	16°36	n.a.	M 3
T 4	11 27 21	23° 2'09	12♈39	28°16	3°23	0♑31	21°47	4° 1	11°44	5°35	28° 9	22°54	24°26	16°42	n.a.	T 4
W 5	11 31 17	23°59'33	26°56	27°45	4°36	1°12	21°57	3°57	11°42	5°34	28° 7	22°D54	24°23	16°49	n.a.	W 5
T 6	11 35 14	24°56'55	10♉47	27°12	5°49	1°53	22° 7	3°53	11°41	5°33	28° 6	22°54	24°19	16°56	n.a.	T 6
F 7	11 39 10	25°54'17	24°11	26°39	7° 2	2°34	22°17	3°48	11°40	5°32	28° 5	22°56	24°16	17° 3	n.a.	F 7
S 8	11 43 7	26°51'36	7♊11	26° 5	8°15	3°15	22°27	3°44	11°38	5°31	28° 3	22°57	24°13	17° 9	n.a.	S 8
S 9	11 47 4	27°48'55	19°48	25°30	9°28	3°56	22°37	3°40	11°37	5°30	28° 2	22°58	24°10	17°16	n.a.	S 9
M10	11 51 0	28°46'12	2♋ 8	24°57	10°40	4°37	22°46	3°35	11°35	5°28	28° 0	22°R59	24° 7	17°23	n.a.	M10
T 11	11 54 57	29°43'28	14°15	24°25	11°53	5°18	22°56	3°31	11°34	5°27	27°59	22°58	24° 3	17°29	n.a.	T 11
W12	11 58 53	0♈40'43	26°13	23°55	13° 6	5°59	23° 5	3°26	11°32	5°26	27°58	22°56	24° 0	17°36	n.a.	W12
T 13	12 2 50	1°37'56	8♌ 5	23°27	14°19	6°39	23°14	3°22	11°30	5°25	27°56	22°53	23°57	17°43	n.a.	T 13
F 14	12 6 46	2°35'08	19°57	23° 2	15°32	7°20	23°23	3°18	11°29	5°23	27°55	22°50	23°54	17°50	n.a.	F 14
S 15	12 10 43	3°32'19	1♍51	22°41	16°46	8° 0	23°32	3°13	11°27	5°22	27°54	22°47	23°51	17°56	n.a.	S 15
S 16	12 14 39	4°29'29	13°50	22°22	17°59	8°40	23°41	3° 9	11°25	5°21	27°52	22°44	23°48	18° 3	n.a.	S 16
M17	12 18 36	5°26'39	25°56	22° 8	19°12	9°21	23°50	3° 4	11°24	5°19	27°51	22°42	23°44	18°10	n.a.	M17
T 18	12 22 33	6°23'47	8♎12	21°57	20°25	10° 1	23°58	3° 0	11°22	5°18	27°50	22°41	23°41	18°16	n.a.	T 18
W19	12 26 29	7°20'54	20°37	21°51	21°38	10°41	24° 7	2°56	11°20	5°17	27°49	22°D40	23°38	18°23	n.a.	W19
T 20	12 30 26	8°18'01	3♏14	21°D49	22°51	11°21	24°15	2°51	11°18	5°15	27°47	22°40	23°35	18°30	n.a.	T 20
F 21	12 34 22	9°15'08	16° 5	21°52	24° 4	12° 1	24°23	2°47	11°16	5°14	27°46	22°41	23°32	18°37	n.a.	F 21
S 22	12 38 19	10°12'14	29° 8	21°59	25°17	12°40	24°31	2°43	11°14	5°12	27°45	22°42	23°28	18°43	n.a.	S 22
S 23	12 42 15	11° 9'19	12♐27	22°11	26°30	13°20	24°39	2°38	11°12	5°11	27°44	22°43	23°25	18°50	n.a.	S 23
M24	12 46 12	12° 6'25	26° 1	22°28	27°43	13°59	24°47	2°34	11°10	5°10	27°43	22°44	23°22	18°57	n.a.	M24
T 25	12 50 8	13° 3'30	9♑52	22°48	28°57	14°39	24°55	2°30	11° 8	5° 8	27°42	22°R44	23°19	19° 3	n.a.	T 25
W26	12 54 5	14° 0'35	23°57	23°14	0♈10	15°18	25° 2	2°26	11° 6	5° 7	27°41	22°44	23°16	19°10	n.a.	W26
T 27	12 58 2	14°57'39	8♒17	23°43	1°23	15°57	25°10	2°21	11° 4	5° 5	27°40	22°44	23°13	19°17	n.a.	T 27
F 28	13 1 58	15°54'44	22°48	24°18	2°36	16°36	25°17	2°17	11° 2	5° 4	27°39	22°43	23° 9	19°23	n.a.	F 28
S 29	13 5 55	16°51'48	7♓25	24°56	3°49	17°15	25°24	2°13	11° 0	5° 2	27°38	22°42	23° 6	19°30	n.a.	S 29
S 30	13 9 51	17♈48'52	22♓ 4	25♓38	5♈ 3	17♑53	25♑31	2♎ 9	10♏58	5♏ 1	27♌37	22♈42	23♈ 3	19♌37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s59	16s23	4s15	1n19	1n38	13s14	1s31	25s 4	1s 6	23s15	1s 1	0n48	2n45	15s32	0n11	12s 7	1n40	28n47	17n41	9n 9	9n44	20n49		n.a.
S 2	3 36	9 51	3 20	0 57	1 24	12 48	1 32	25 6	1 8	23 14	1 2	0 50	2 45	15 32	0 11	12 7	1 40	28 47	17 41	9 8	9 43	20 47		n.a.
M 3	3 13	2 49	2 12	0 33	1 9	12 21	1 31	25 8	1 10	23 13	1 2	0 51	2 45	15 32	0 11	12 6	1 41	28 48	17 41	9 6	9 42	20 45		n.a.
T 4	2 49	4n15	0 56	0 7	0 53	11 54	1 31	25 10	1 12	23 11	1 2	0 53	2 45	15 31	0 11	12 6	1 41	28 48	17 41	9 6	9 40	20 42		n.a.
W 5	2 26	10 57	0n22	0s21	0 37	11 27	1 31	25 11	1 13	23 10	1 2	0 55	2 45	15 31	0 11	12 6	1 41	28 48	17 40	9 6	9 39	20 40		n.a.
T 6	2 3	16 55	1 36	0 49	0 21	10 59	1 31	25 13	1 15	23 8	1 3	0 57	2 45	15 30	0 11	12 5	1 41	28 49	17 40	9 6	9 38	20 37		n.a.
F 7	1 40	21 52	2 43	1 18	0 4	10 31	1 31	25 14	1 17	23 7	1 3	0 58	2 45	15 30	0 11	12 5	1 41	28 49	17 40	9 7	9 37	20 35		n.a.
S 8	1 17	25 36	3 39	1 47	0s13	10 3	1 30	25 14	1 18	23 6	1 3	1 0	2 45	15 30	0 11	12 4	1 41	28 49	17 39	9 7	9 36	20 32		n.a.
S 9	0 53	27 57	4 23	2 16	0 30	9 35	1 30	25 15	1 20	23 4	1 3	1 2	2 45	15 29	0 11	12 4	1 41	28 49	17 39	9 7	9 34	20 30		n.a.
M10	0 30	28 51	4 54	2 45	0 46	9 6	1 29	25 15	1 22	23 3	1 4	1 4	2 45	15 29	0 11	12 4	1 41	28 50	17 39	9 8	9 33	20 28		n.a.
T 11	0 7	28 20	5 10	3 13	1 2	8 37	1 29	25 16	1 24	23 1	1 4	1 6	2 45	15 28	0 11	12 3	1 41	28 50	17 38	9 7	9 32	20 25		n.a.
W12	0n17	26 30	5 14	3 40	1 18	8 8	1 28	25 16	1 26	23 0	1 4	1 7	2 45	15 28	0 11	12 3	1 41	28 50	17 38	9 7	9 31	20 23		n.a.
T 13	0 40	23 31	5 3	4 5	1 34	7 38	1 27	25 15	1 27	22 59	1 4	1 9	2 45	15 27	0 11	12 2	1 41	28 50	17 38	9 6	9 30	20 20		n.a.
F 14	1 3	19 34	4 40	4 28	1 48	7 9	1 27	25 15	1 29	22 57	1 5	1 11	2 45	15 27	0 11	12 2	1 41	28 50	17 37	9 4	9 28	20 18		n.a.
S 15	1 26	14 50	4 4	4 50	2 2	6 39	1 26	25 15	1 31	22 56	1 5	1 13	2 45	15 26	0 11	12 1	1 41	28 51	17 37	9 3	9 27	20 15		n.a.
S 16	1 49	9 32	3 18	5 9	2 15	6 9	1 25	25 14	1 33	22 55	1 5	1 14	2 45	15 25	0 11	12 1	1 41	28 51	17 37	9 2	9 26	20 13		n.a.
M17	2 13	3 49	2 22	5 25	2 26	5 39	1 24	25 13	1 35	22 54	1 5	1 16	2 45	15 25	0 11	12 0	1 41	28 51	17 36	9 1	9 25	20 10		n.a.
T 18	2 36	2s 7	1 19	5 39	2 37	5 9	1 23	25 12	1 37	22 52	1 6	1 18	2 45	15 24	0 11	12 0	1 41	28 51	17 36	9 1	9 24	20 8		n.a.
W19	2 59	8 3	0 11	5 51	2 47	4 38	1 22	25 10	1 39	22 51	1 6	1 20	2 45	15 24	0 11	11 59	1 41	28 51	17 36	9 1	9 22	20 5		n.a.
T 20	3 22	13 47	0s58	6 0	2 56	4 8	1 21	25 9	1 41	22 50	1 6	1 21	2 45	15 23	0 11	11 59	1 41	28 51	17 35	9 1	9 21	20 3		n.a.
F 21	3 45	19 1	2 6	6 6	3 3	3 37	1 20	25 7	1 42	22 49	1 7	1 23	2 45	15 23	0 11	11 58	1 41	28 51	17 35	9 1	9 20	20 0		n.a.
S 22	4 8	23 28	3 8	6 9	3 10	3 6	1 18	25 5	1 44	22 47	1 7	1 25	2 45	15 22	0 11	11 58	1 41	28 51	17 34	9 1	9 19	19 58		n.a.
S 23	4 30	26 47	4 2	6 9	3 16	2 36	1 17	25 3	1 46	22 46	1 7	1 26	2 45	15 21	0 11	11 57	1 41	28 51	17 34	9 2	9 18	19 55		n.a.
M24	4 53	28 37	4 43	6 6	3 20	2 5	1 16	25 1	1 48	22 45	1 7	1 28	2 45	15 21	0 11	11 57	1 41	28 51	17 34	9 2	9 16	19 52		n.a.
T 25	5 16	28 43	5 9	6 1	3 23	1 34	1 14	24 58	1 50	22 44	1 8	1 30	2 45	15 20	0 11	11 56	1 41	28 51	17 33	9 2	9 15	19 50		n.a.
W26	5 39	26 59	5 16	5 53	3 26	1 3	1 13	24 56	1 52	22 43	1 8	1 31	2 45	15 19	0 11	11 56	1 41	28 51	17 33	9 2	9 14	19 47		n.a.
T 27	6 1	23 29	5 5	5 42	3 27	0 32	1 11	24 53	1 54	22 42	1 8	1 33	2 45	15 19	0 11	11 55	1 41	28 51	17 32	9 2	9 13	19 45		n.a.
F 28	6 24	18 31	4 34	5 29	3 28	0 0	1 10	24 50	1 56	22 41	1 9	1 35	2 44	15 18	0 11	11 55	1 41	28 51	17 32	9 2	9 12	19 42		n.a.
S 29	6 46	12 27	3 45	5 13	3 27	0n31	1 8	24 47	1 58	22 40	1 9	1 36	2 44	15 17	0 11	11 54	1 41	28 51	17 31	9 1	9 10	19 40		n.a.
S 30	7n 8	5s41	2s42	4s54	3s26	1n 2	1s 7	24s44	2s 0	22s39	1s 9	1n38	2n44	15s17	0n11	11s54	1n41	28n51	17n31	9n 1	9n 9	19n37		n.a.

Julian Day Number = 821902.5, Delta T = 16h25m35s
Ecliptic obliquity = 23°58'24, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -37°00'00, Lahiri = -37°53'00 Julian Calendar 1 Apr. 2463 BCE == Greg. Calendar 12 March 2463 BCE

The year -2462 astronomical counting style corresponds to year 2463 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2463 BCE
geocentric

MAY 2463 BCE (-2462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 13 48	18♈45'56	6♈37	26♓25	6♈16	18♉32	25♉37	2°R 5	10°R56	4°R59	27°R36	22°R42	23♈ 0	19♌44	n.a.	M 1
T 2	13 17 44	19°42'59	20°59	27°16	7°29	19°10	25°44	2♎ 1	10♏53	4♏58	27♌35	22°D41	22°57	19°50	n.a.	T 2
W 3	13 21 41	20°40'03	5♋ 5	28°11	8°43	19°49	25°50	1°56	10°51	4°56	27°34	22♈41	22°54	19°57	n.a.	W 3
T 4	13 25 38	21°37'06	18°51	29° 9	9°56	20°27	25°57	1°52	10°49	4°54	27°34	22°42	22°50	20° 4	n.a.	T 4
F 5	13 29 34	22°34'08	2♊14	0♈12	11° 9	21° 5	26° 3	1°48	10°47	4°53	27°33	22°R42	22°47	20°10	n.a.	F 5
S 6	13 33 31	23°31'11	15°15	1°18	12°23	21°42	26° 9	1°45	10°45	4°51	27°32	22°42	22°44	20°17	n.a.	S 6
S 7	13 37 27	24°28'13	27°55	2°28	13°36	22°20	26°15	1°41	10°42	4°50	27°31	22°41	22°41	20°24	n.a.	S 7
M 8	13 41 24	25°25'15	10♋18	3°41	14°49	22°57	26°20	1°37	10°40	4°48	27°31	22°41	22°38	20°31	n.a.	M 8
T 9	13 45 20	26°22'16	22°26	4°59	16° 3	23°34	26°26	1°33	10°38	4°47	27°30	22°D41	22°34	20°37	n.a.	T 9
W10	13 49 17	27°19'17	4♌25	6°19	17°16	24°11	26°31	1°29	10°35	4°45	27°29	22°41	22°31	20°44	n.a.	W10
T 11	13 53 14	28°16'18	16°18	7°44	18°30	24°48	26°36	1°26	10°33	4°43	27°29	22°41	22°28	20°51	n.a.	T 11
F 12	13 57 10	29°13'18	28°11	9°11	19°43	25°25	26°41	1°22	10°31	4°42	27°28	22°42	22°25	20°57	n.a.	F 12
S 13	14 1 7	0♉10'19	10♍ 7	10°43	20°56	26° 1	26°46	1°18	10°28	4°40	27°28	22°43	22°22	21° 4	n.a.	S 13
S 14	14 5 3	1° 7'19	22°10	12°17	22°10	26°38	26°51	1°15	10°26	4°39	27°27	22°43	22°19	21°11	n.a.	S 14
M15	14 9 0	2° 4'19	4♎24	13°55	23°23	27°14	26°55	1°11	10°24	4°37	27°27	22°44	22°15	21°18	n.a.	M15
T 16	14 12 56	3° 1'19	16°51	15°37	24°37	27°50	27° 0	1° 8	10°21	4°35	27°26	22°R45	22°12	21°24	n.a.	T 16
W17	14 16 53	3°58'20	29°33	17°21	25°50	28°25	27° 4	1° 5	10°19	4°34	27°26	22°45	22° 9	21°31	n.a.	W17
T 18	14 20 49	4°55'20	12♏30	19° 9	27° 4	29° 1	27° 8	1° 1	10°16	4°32	27°25	22°44	22° 6	21°38	n.a.	T 18
F 19	14 24 46	5°52'21	25°43	20°59	28°18	29°36	27°11	0°58	10°14	4°30	27°25	22°43	22° 3	21°44	n.a.	F 19
S 20	14 28 43	6°49'23	9♐10	22°52	29°31	0♒11	27°15	0°55	10°12	4°29	27°25	22°41	21°59	21°51	n.a.	S 20
S 21	14 32 39	7°46'25	22°51	24°48	0♑45	0°46	27°18	0°52	10° 9	4°27	27°24	22°39	21°56	21°58	n.a.	S 21
M22	14 36 36	8°43'28	6♉43	26°46	1°58	1°20	27°22	0°49	10° 7	4°26	27°24	22°37	21°53	22° 4	n.a.	M22
T 23	14 40 32	9°40'31	20°44	28°47	3°12	1°55	27°25	0°46	10° 4	4°24	27°24	22°36	21°50	22°11	n.a.	T 23
W24	14 44 29	10°37'35	4♒53	0♑50	4°26	2°29	27°28	0°43	10° 2	4°22	27°24	22°D35	21°47	22°18	n.a.	W24
T 25	14 48 25	11°34'40	19° 6	2°54	5°39	3° 3	27°30	0°40	10° 0	4°21	27°24	22°35	21°44	22°25	n.a.	T 25
F 26	14 52 22	12°31'46	3♓21	4°59	6°53	3°36	27°33	0°38	9°57	4°19	27°24	22°36	21°40	22°31	n.a.	F 26
S 27	14 56 19	13°28'52	17°36	7° 6	8° 7	4° 9	27°35	0°35	9°55	4°18	27°23	22°37	21°37	22°38	n.a.	S 27
S 28	15 0 15	14°26'00	1♈49	9°13	9°21	4°42	27°37	0°32	9°52	4°16	27°23	22°39	21°34	22°45	n.a.	S 28
M29	15 4 12	15°23'08	15°55	11°21	10°34	5°15	27°39	0°30	9°50	4°14	27°D23	22°R39	21°31	22°51	n.a.	M29
T 30	15 8 8	16°20'17	29°53	13°30	11°48	5°48	27°41	0°28	9°47	4°13	27°23	22°39	21°28	22°58	n.a.	T 30
W31	15 12 5	17♉17'26	13♉38	15♉38	13♉ 2	6♒20	27♉43	0♎25	9♏45	4♏11	27♌24	22♈38	21♈25	23♌ 5	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n31	1n21	1s28	4s33	3s23	1n33	1s 5	24s40	2s 2	22s38	1s10	1n39	2n44	15s16	0n11	11s53	1n41	28n51	17n30	9n 1	9n 8	19n35		n.a.
T 2	7 53	8 13	0 9	4 10	3 20	2 4	1 3	24 37	2 4	22 37	1 10	1 41	2 44	15 15	0 11	11 53	1 41	28 51	17 30	9 1	9 7	19 32		n.a.
W 3	8 15	14 34	1n 8	3 44	3 16	2 35	1 1	24 33	2 6	22 36	1 10	1 43	2 44	15 15	0 11	11 52	1 41	28 51	17 29	9 1	9 6	19 29		n.a.
T 4	8 37	20 3	2 20	3 16	3 12	3 6	1 0	24 29	2 8	22 35	1 10	1 44	2 44	15 14	0 11	11 52	1 41	28 50	17 29	9 1	9 4	19 27		n.a.
F 5	8 58	24 22	3 22	2 46	3 7	3 38	0 58	24 25	2 10	22 34	1 11	1 46	2 44	15 13	0 11	11 51	1 41	28 50	17 28	9 1	9 3	19 24		n.a.
S 6	9 20	27 18	4 12	2 13	3 0	4 8	0 56	24 21	2 12	22 33	1 11	1 47	2 44	15 13	0 11	11 51	1 41	28 50	17 28	9 1	9 2	19 22		n.a.
S 7	9 41	28 45	4 48	1 39	2 54	4 39	0 54	24 17	2 14	22 32	1 11	1 48	2 43	15 12	0 11	11 50	1 41	28 50	17 27	9 1	9 1	19 19		n.a.
M 8	10 3	28 42	5 9	1 2	2 46	5 10	0 52	24 13	2 16	22 32	1 12	1 50	2 43	15 11	0 11	11 50	1 41	28 50	17 27	9 1	9 0	19 16		n.a.
T 9	10 24	27 16	5 17	0 24	2 39	5 41	0 50	24 8	2 18	22 31	1 12	1 51	2 43	15 10	0 11	11 49	1 41	28 49	17 26	9 1	8 58	19 14		n.a.
W10	10 45	24 36	5 10	0n17	2 30	6 11	0 48	24 3	2 21	22 30	1 12	1 53	2 43	15 10	0 11	11 48	1 41	28 49	17 26	9 1	8 57	19 11		n.a.
T 11	11 6	20 54	4 50	0 59	2 21	6 42	0 46	23 59	2 23	22 29	1 13	1 54	2 43	15 9	0 11	11 48	1 41	28 49	17 25	9 1	8 56	19 9		n.a.
F 12	11 26	16 23	4 18	1 43	2 12	7 12	0 44	23 54	2 25	22 29	1 13	1 55	2 43	15 8	0 11	11 47	1 41	28 49	17 25	9 1	8 55	19 6		n.a.
S 13	11 47	11 15	3 35	2 28	2 2	7 42	0 42	23 49	2 27	22 28	1 13	1 57	2 42	15 7	0 11	11 47	1 41	28 48	17 24	9 2	8 54	19 3		n.a.
S 14	12 7	5 38	2 41	3 16	1 51	8 12	0 40	23 44	2 29	22 28	1 14	1 58	2 42	15 7	0 11	11 46	1 41	28 48	17 24	9 2	8 52	19 1		n.a.
M15	12 28	0s16	1 40	4 4	1 41	8 42	0 37	23 39	2 31	22 27	1 14	1 59	2 42	15 6	0 11	11 46	1 41	28 48	17 23	9 2	8 51	18 58		n.a.
T 16	12 48	6 16	0 33	4 54	1 30	9 12	0 35	23 34	2 33	22 26	1 14	2 0	2 42	15 5	0 11	11 45	1 41	28 47	17 23	9 2	8 50	18 55		n.a.
W17	13 7	12 9	0s38	5 45	1 19	9 41	0 33	23 28	2 35	22 26	1 15	2 2	2 42	15 4	0 10	11 45	1 41	28 47	17 22	9 2	8 49	18 53		n.a.
T 18	13 27	17 38	1 47	6 38	1 7	10 11	0 31	23 23	2 38	22 26	1 15	2 3	2 42	15 4	0 10	11 44	1 41	28 47	17 21	9 2	8 48	18 50		n.a.
F 19	13 46	22 24	2 52	7 31	0 56	10 40	0 28	23 17	2 40	22 25	1 15	2 4	2 41	15 3	0 10	11 44	1 41	28 46	17 21	9 2	8 46	18 47		n.a.
S 20	14 6	26 5	3 49	8 24	0 44	11 8	0 26	23 12	2 42	22 25	1 16	2 5	2 41	15 2	0 10	11 43	1 41	28 46	17 20	9 1	8 45	18 45		n.a.
S 21	14 25	28 20	4 34	9 19	0 32	11 37	0 24	23 6	2 44	22 24	1 16	2 6	2 41	15 1	0 10	11 42	1 41	28 45	17 20	9 0	8 44	18 42		n.a.
M22	14 43	28 51	5 3	10 13	0 21	12 5	0 22	23 0	2 46	22 24	1 16	2 7	2 41	15 1	0 10	11 42	1 41	28 45	17 19	9 0	8 43	18 39		n.a.
T 23	15 2	27 31	5 15	11 8	0 9	12 33	0 19	22 55	2 49	22 24	1 17	2 8	2 41	15 0	0 10	11 41	1 41	28 45	17 19	8 59	8 41	18 37		n.a.
W24	15 20	24 26	5 8	12 3	0n 2	13 1	0 17	22 49	2 51	22 23	1 17	2 9	2 40	14 59	0 10	11 41	1 41	28 44	17 18	8 59	8 40	18 34		n.a.
T 25	15 39	19 53	4 42	12 57	0 13	13 28	0 15	22 43	2 53	22 23	1 17	2 10	2 40	14 58	0 10	11 40	1 41	28 44	17 17	8 59	8 39	18 31		n.a.
F 26	15 56	14 12	3 59	13 50	0 23	13 55	0 12	22 37	2 55	22 23	1 18	2 11	2 40	14 58	0 10	11 40	1 41	28 43	17 17	8 59	8 38	18 29		n.a.
S 27	16 14	7 46	3 1	14 43	0 33	14 22	0 10	22 31	2 58	22 23	1 18	2 12	2 40	14 57	0 10	11 39	1 41	28 43	17 16	8 59	8 37	18 26		n.a.
S 28	16 32	0 58	1 52	15 34	0 43	14 48	0 8	22 25	3 0	22 23	1 18	2 13	2 40	14 56	0 10	11 39	1 41	28 42	17 16	9 0	8 35	18 23		n.a.
M29	16 49	5n50	0 37	16 24	0 52	15 14	0 5	22 19	3 2	22 23	1 19	2 13	2 39	14 55	0 10	11 38	1 41	28 42	17 15	9 0	8 34	18 20		n.a.
T 30	17 6	12 18	0n40	17 12	1 1	15 40	0 3	22 13	3 4	22 23	1 19	2 14	2 39	14 55	0 10	11 38	1 41	28 41	17 15	9 0	8 33	18 18		n.a.
W31	17n22	18n 4	1n53	17n59	1n 9	16n 5	0s 0	22s 7	3s 7	22s23	1s20	2n15	2n39	14s54	0n10	11s37	1n41	28n40	17n14	9n 0	8n32	18n15		n.a.

Julian Day Number = 821932.5, Delta T = 16h25m33s
Ecliptic obliquity = 23°58'24, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°59'56, Lahiri = -37°52'56 Julian Calendar 1 May 2463 BCE == Greg. Calendar 11 Apr. 2463 BCE

The year -2462 astronomical counting style corresponds to year 2463 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2463 BCE
geocentric

JUNE 2463 BCE (-2462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 16 1	18♉14'37	27♉ 8	17♉46	14♉16	6♒52	27♏44	0°R23	9°R43	4°R10	27♌24	22°R36	21♈21	23♌12	n.a.	T 1
F 2	15 19 58	19°11'48	10♊21	19°53	15°30	7°23	27°45	0♎21	9♏40	4♏ 8	27°24	22♈32	21°18	23°18	n.a.	F 2
S 3	15 23 55	20° 9'00	23°17	21°59	16°43	7°54	27°46	0°19	9°38	4° 7	27°24	22°28	21°15	23°25	n.a.	S 3
S 4	15 27 51	21° 6'13	5♋54	24° 5	17°57	8°25	27°47	0°17	9°36	4° 5	27°24	22°24	21°12	23°32	n.a.	S 4
M 5	15 31 48	22° 3'27	18°16	26° 9	19°11	8°56	27°47	0°15	9°33	4° 4	27°24	22°19	21° 9	23°38	n.a.	M 5
T 6	15 35 44	23° 0'41	0♌24	28°13	20°25	9°26	27°48	0°13	9°31	4° 2	27°25	22°16	21° 5	23°45	n.a.	T 6
W 7	15 39 41	23°57'56	12°22	0♊14	21°39	9°56	27°48	0°11	9°29	4° 1	27°25	22°14	21° 2	23°52	n.a.	W 7
T 8	15 43 37	24°55'11	24°15	2°15	22°53	10°25	27°R48	0°10	9°26	3°59	27°25	22°D13	20°59	23°58	n.a.	T 8
F 9	15 47 34	25°52'27	6♍ 8	4°14	24° 7	10°54	27°48	0° 8	9°24	3°58	27°26	22°14	20°56	24° 5	n.a.	F 9
S 10	15 51 31	26°49'44	18° 4	6°12	25°21	11°23	27°47	0° 7	9°22	3°56	27°26	22°15	20°53	24°12	n.a.	S 10
S 11	15 55 27	27°47'02	0♎ 9	8° 7	26°35	11°51	27°47	0° 5	9°19	3°55	27°26	22°17	20°50	24°19	n.a.	S 11
M12	15 59 24	28°44'20	12°28	10° 2	27°49	12°19	27°46	0° 4	9°17	3°53	27°27	22°18	20°46	24°25	n.a.	M12
T 13	16 3 20	29°41'40	25° 4	11°55	29° 3	12°47	27°45	0° 3	9°15	3°52	27°27	22°R19	20°43	24°32	n.a.	T 13
W14	16 7 17	0♊39'00	7♏59	13°46	0♊17	13°14	27°44	0° 2	9°13	3°50	27°28	22°18	20°40	24°39	n.a.	W14
T 15	16 11 13	1°36'22	21°15	15°35	1°31	13°41	27°43	0° 1	9°11	3°49	27°28	22°15	20°37	24°45	n.a.	T 15
F 16	16 15 10	2°33'44	4♐51	17°23	2°45	14° 7	27°41	29♍59	9° 8	3°48	27°29	22°10	20°34	24°52	n.a.	F 16
S 17	16 19 6	3°31'09	18°45	19°10	3°59	14°33	27°39	29°59	9° 6	3°46	27°30	22° 4	20°31	24°59	n.a.	S 17
S 18	16 23 3	4°28'34	2♑53	20°55	5°14	14°59	27°37	29°58	9° 4	3°45	27°30	21°58	20°27	25° 5	n.a.	S 18
M19	16 27 0	5°26'01	17°10	22°38	6°28	15°24	27°35	29°57	9° 2	3°44	27°31	21°51	20°24	25°12	n.a.	M19
T 20	16 30 56	6°23'30	1♒32	24°19	7°42	15°48	27°33	29°57	9° 0	3°42	27°32	21°46	20°21	25°19	n.a.	T 20
W21	16 34 53	7°21'00	15°53	26° 0	8°56	16°12	27°30	29°56	8°58	3°41	27°33	21°42	20°18	25°26	n.a.	W21
T 22	16 38 49	8°18'31	0♓ 9	27°38	10°10	16°36	27°28	29°56	8°56	3°40	27°33	21°40	20°15	25°32	n.a.	T 22
F 23	16 42 46	9°16'05	14°19	29°15	11°25	16°59	27°25	29°56	8°54	3°39	27°34	21°D40	20°11	25°39	n.a.	F 23
S 24	16 46 42	10°13'40	28°20	0♋51	12°39	17°22	27°22	29°56	8°52	3°37	27°35	21°41	20° 8	25°46	n.a.	S 24
S 25	16 50 39	11°11'16	12♈12	2°25	13°53	17°44	27°18	29°D56	8°50	3°36	27°36	21°42	20° 5	25°52	n.a.	S 25
M26	16 54 36	12° 8'55	25°54	3°57	15° 7	18° 5	27°15	29°56	8°48	3°35	27°37	21°R42	20° 2	25°59	n.a.	M26
T 27	16 58 32	13° 6'35	9♉26	5°28	16°22	18°26	27°11	29°56	8°46	3°34	27°38	21°41	19°59	26° 6	n.a.	T 27
W28	17 2 29	14° 4'17	22°47	6°57	17°36	18°46	27° 8	29°56	8°45	3°33	27°39	21°37	19°56	26°12	n.a.	W28
T 29	17 6 25	15° 2'01	5♊56	8°25	18°50	19° 6	27° 4	29°56	8°43	3°32	27°40	21°31	19°52	26°19	n.a.	T 29
F 30	17 10 22	15♊59'47	18♊53	9♋51	20♊ 5	19♒25	26♏59	29♍57	8♏41	3♏30	27♌41	21♈23	19♈49	26♌26	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n39	22n50	2n58	18n43	1n16	16n30	0n 2	22s 1	3s 9	22s23	1s20	2n16	2n39	14s53	0n10	11s37	1n41	28n40	17n13	8n59	8n31	18n12		n.a.
F 2	17 55	26 19	3 52	19 26	1 23	16 55	0 4	21 55	3 11	22 23	1 20	2 16	2 38	14 52	0 10	11 36	1 41	28 39	17 13	8 58	8 29	18 10		n.a.
S 3	18 11	28 21	4 33	20 6	1 29	17 19	0 7	21 49	3 14	22 23	1 21	2 17	2 38	14 51	0 10	11 36	1 41	28 39	17 12	8 56	8 28	18 7		n.a.
S 4	18 26	28 50	5 0	20 44	1 34	17 42	0 9	21 42	3 16	22 23	1 21	2 18	2 38	14 51	0 10	11 35	1 41	28 38	17 12	8 54	8 27	18 4		n.a.
M 5	18 41	27 50	5 12	21 19	1 39	18 5	0 11	21 36	3 18	22 24	1 21	2 18	2 38	14 50	0 10	11 35	1 41	28 37	17 11	8 53	8 26	18 1		n.a.
T 6	18 56	25 32	5 9	21 52	1 43	18 28	0 14	21 30	3 21	22 24	1 22	2 19	2 37	14 49	0 10	11 34	1 41	28 37	17 10	8 51	8 24	17 59		n.a.
W 7	19 11	22 9	4 53	22 23	1 46	18 50	0 16	21 24	3 23	22 24	1 22	2 19	2 37	14 48	0 10	11 34	1 41	28 36	17 10	8 51	8 23	17 56		n.a.
T 8	19 25	17 53	4 25	22 51	1 49	19 12	0 18	21 18	3 25	22 24	1 22	2 19	2 37	14 48	0 10	11 33	1 41	28 35	17 9	8 50	8 22	17 53		n.a.
F 9	19 39	12 56	3 45	23 17	1 51	19 33	0 21	21 12	3 28	22 25	1 23	2 20	2 37	14 47	0 10	11 33	1 41	28 35	17 9	8 51	8 21	17 50		n.a.
S 10	19 53	7 30	2 56	23 40	1 52	19 54	0 23	21 6	3 30	22 25	1 23	2 20	2 36	14 46	0 10	11 32	1 41	28 34	17 8	8 51	8 20	17 48		n.a.
S 11	20 6	1 44	1 58	24 0	1 53	20 14	0 25	21 0	3 32	22 26	1 23	2 21	2 36	14 46	0 10	11 32	1 41	28 33	17 7	8 52	8 18	17 45		n.a.
M12	20 19	4s13	0 53	24 19	1 53	20 33	0 27	20 54	3 35	22 26	1 24	2 21	2 36	14 45	0 10	11 31	1 41	28 33	17 7	8 52	8 17	17 42		n.a.
T 13	20 32	10 8	0s15	24 35	1 53	20 52	0 30	20 49	3 37	22 27	1 24	2 21	2 36	14 44	0 10	11 31	1 40	28 32	17 6	8 52	8 16	17 39		n.a.
W14	20 44	15 48	1 24	24 48	1 52	21 11	0 32	20 43	3 40	22 27	1 24	2 21	2 35	14 43	0 10	11 30	1 40	28 31	17 6	8 52	8 15	17 36		n.a.
T 15	20 56	20 53	2 30	25 0	1 50	21 29	0 34	20 37	3 42	22 28	1 25	2 22	2 35	14 43	0 10	11 30	1 40	28 30	17 5	8 51	8 13	17 34		n.a.
F 16	21 8	25 1	3 30	25 9	1 48	21 46	0 36	20 32	3 44	22 29	1 25	2 22	2 35	14 42	0 10	11 30	1 40	28 30	17 5	8 49	8 12	17 31		n.a.
S 17	21 20	27 46	4 18	25 16	1 45	22 3	0 38	20 26	3 47	22 29	1 26	2 22	2 35	14 41	0 10	11 29	1 40	28 29	17 4	8 47	8 11	17 28		n.a.
S 18	21 31	28 48	4 52	25 21	1 42	22 19	0 40	20 21	3 49	22 30	1 26	2 22	2 34	14 41	0 10	11 29	1 40	28 28	17 3	8 44	8 10	17 25		n.a.
M19	21 41	27 55	5 7	25 25	1 39	22 34	0 42	20 15	3 52	22 31	1 26	2 22	2 34	14 40	0 10	11 28	1 40	28 27	17 3	8 42	8 9	17 22		n.a.
T 20	21 51	25 11	5 4	25 26	1 35	22 49	0 44	20 10	3 54	22 32	1 27	2 22	2 34	14 39	0 10	11 28	1 40	28 27	17 2	8 40	8 7	17 20		n.a.
W21	22 1	20 54	4 42	25 25	1 31	23 3	0 46	20 5	3 56	22 32	1 27	2 22	2 34	14 39	0 10	11 27	1 40	28 26	17 2	8 39	8 6	17 17		n.a.
T 22	22 11	15 25	4 2	25 23	1 26	23 16	0 48	20 0	3 59	22 33	1 27	2 22	2 33	14 38	0 10	11 27	1 40	28 25	17 1	8 38	8 5	17 14		n.a.
F 23	22 20	9 11	3 8	25 19	1 21	23 29	0 50	19 55	4 1	22 34	1 28	2 22	2 33	14 37	0 10	11 27	1 40	28 24	17 0	8 38	8 4	17 11		n.a.
S 24	22 29	2 33	2 3	25 13	1 15	23 41	0 52	19 50	4 4	22 35	1 28	2 21	2 33	14 37	0 10	11 26	1 40	28 23	17 0	8 38	8 2	17 8		n.a.
S 25	22 37	4n 9	0 51	25 6	1 9	23 52	0 54	19 45	4 6	22 36	1 28	2 21	2 32	14 36	0 10	11 26	1 40	28 22	16 59	8 38	8 1	17 6		n.a.
M26	22 45	10 34	0n23	24 58	1 3	24 3	0 56	19 41	4 9	22 37	1 29	2 21	2 32	14 36	0 10	11 26	1 40	28 21	16 59	8 39	8 0	17 3		n.a.
T 27	22 53	16 26	1 34	24 48	0 56	24 13	0 58	19 36	4 11	22 38	1 29	2 21	2 32	14 35	0 10	11 25	1 40	28 21	16 58	8 38	7 59	17 0		n.a.
W28	23 0	21 26	2 39	24 36	0 49	24 22	0 59	19 32	4 14	22 39	1 29	2 20	2 32	14 34	0 10	11 25	1 40	28 20	16 58	8 37	7 58	16 57		n.a.
T 29	23 7	25 17	3 34	24 24	0 42	24 30	1 1	19 28	4 16	22 40	1 30	2 20	2 31	14 34	0 10	11 24	1 40	28 19	16 57	8 34	7 56	16 54		n.a.
F 30	23n13	27n46	4n17	24n10	0n35	24n38	1n 3	19s24	4s18	22s42	1s30	2n19	2n31	14s33	0n10	11s24	1n40	28n18	16n57	8n31	7n55	16n51		n.a.

Julian Day Number = 821963.5, Delta T = 16h25m31s
Ecliptic obliquity = 23°58'23, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°59'52, Lahiri = -37°52'52 Julian Calendar 1 June 2463 BCE == Greg. Calendar 12 May 2463 BCE

The year -2462 astronomical counting style corresponds to year 2463 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2463 BCE
geocentric

JULY 2463 BCE (-2462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 14 18	16♊57'34	1♋36	11♋15	21♊19	19♒44	26°R55	29♍57	8°R39	3°R29	27♌42	21°R13	19♈46	26♌33	n.a.	S 1
S 2	17 18 15	17°55'23	14° 5	12°38	22°34	20° 2	26♑51	29°58	8♏38	3♏28	27°43	21♈ 3	19°43	26°39	n.a.	S 2
M 3	17 22 11	18°53'13	26°21	13°59	23°48	20°19	26°46	29°58	8°36	3°27	27°44	20°53	19°40	26°46	n.a.	M 3
T 4	17 26 8	19°51'05	8♌26	15°19	25° 2	20°36	26°41	29°59	8°34	3°26	27°46	20°45	19°37	26°53	n.a.	T 4
W 5	17 30 5	20°48'58	20°22	16°36	26°17	20°52	26°36	0♎ 0	8°33	3°25	27°47	20°38	19°33	26°59	n.a.	W 5
T 6	17 34 1	21°46'53	2♍13	17°52	27°31	21° 8	26°31	0° 1	8°31	3°24	27°48	20°34	19°30	27° 6	n.a.	T 6
F 7	17 37 58	22°44'49	14° 3	19° 6	28°46	21°22	26°25	0° 2	8°30	3°23	27°49	20°32	19°27	27°13	n.a.	F 7
S 8	17 41 54	23°42'47	25°58	20°18	0♋ 0	21°36	26°20	0° 3	8°28	3°23	27°51	20°D31	19°24	27°19	n.a.	S 8
S 9	17 45 51	24°40'46	8♎ 2	21°28	1°15	21°50	26°14	0° 5	8°27	3°22	27°52	20°32	19°21	27°26	n.a.	S 9
M10	17 49 47	25°38'47	20°20	22°36	2°29	22° 2	26° 8	0° 6	8°25	3°21	27°53	20°R32	19°17	27°33	n.a.	M10
T 11	17 53 44	26°36'50	2♏58	23°41	3°44	22°14	26° 3	0° 7	8°24	3°20	27°55	20°31	19°14	27°39	n.a.	T 11
W12	17 57 40	27°34'54	16° 0	24°44	4°58	22°25	25°56	0° 9	8°23	3°19	27°56	20°29	19°11	27°46	n.a.	W12
T 13	18 1 37	28°33'00	29°27	25°45	6°13	22°36	25°50	0°11	8°22	3°19	27°58	20°24	19° 8	27°53	n.a.	T 13
F 14	18 5 34	29°31'08	13♐20	26°43	7°28	22°45	25°44	0°12	8°20	3°18	27°59	20°16	19° 5	28° 0	n.a.	F 14
S 15	18 9 30	0♋29'17	27°36	27°38	8°42	22°54	25°37	0°14	8°19	3°17	28° 1	20° 7	19° 2	28° 6	n.a.	S 15
S 16	18 13 27	1°27'29	12♑10	28°31	9°57	23° 2	25°31	0°16	8°18	3°16	28° 2	19°56	18°58	28°13	n.a.	S 16
M17	18 17 23	2°25'43	26°54	29°20	11°11	23°10	25°24	0°18	8°17	3°16	28° 4	19°46	18°55	28°20	n.a.	M17
T 18	18 21 20	3°23'59	11♒41	0♌ 6	12°26	23°16	25°17	0°20	8°16	3°15	28° 5	19°37	18°52	28°26	n.a.	T 18
W19	18 25 16	4°22'16	26°23	0°48	13°41	23°22	25°10	0°22	8°15	3°15	28° 7	19°30	18°49	28°33	n.a.	W19
T 20	18 29 13	5°20'37	10♓53	1°27	14°55	23°27	25° 3	0°25	8°14	3°14	28° 9	19°25	18°46	28°40	n.a.	T 20
F 21	18 33 9	6°18'59	25° 8	2° 1	16°10	23°31	24°56	0°27	8°13	3°14	28°10	19°24	18°43	28°46	n.a.	F 21
S 22	18 37 6	7°17'24	9♈ 7	2°31	17°24	23°34	24°49	0°29	8°12	3°13	28°12	19°D23	18°39	28°53	n.a.	S 22
S 23	18 41 3	8°15'51	22°49	2°57	18°39	23°36	24°42	0°32	8°11	3°13	28°14	19°R23	18°36	29° 0	n.a.	S 23
M24	18 44 59	9°14'20	6♉15	3°17	19°54	23°38	24°34	0°35	8°10	3°12	28°16	19°22	18°33	29° 7	n.a.	M24
T 25	18 48 56	10°12'52	19°28	3°32	21° 9	23°R38	24°27	0°37	8°10	3°12	28°17	19°20	18°30	29°13	n.a.	T 25
W26	18 52 52	11°11'27	2♊28	3°42	22°23	23°38	24°19	0°40	8° 9	3°11	28°19	19°14	18°27	29°20	n.a.	W26
T 27	18 56 49	12°10'03	15°16	3°R45	23°38	23°36	24°11	0°43	8° 8	3°11	28°21	19° 5	18°23	29°27	n.a.	T 27
F 28	19 0 45	13° 8'42	27°54	3°43	24°53	23°34	24° 4	0°46	8° 8	3°11	28°23	18°54	18°20	29°33	n.a.	F 28
S 29	19 4 42	14° 7'23	10♋22	3°34	26° 7	23°31	23°56	0°49	8° 7	3°11	28°25	18°41	18°17	29°40	n.a.	S 29
S 30	19 8 38	15° 6'07	22°39	3°18	27°22	23°27	23°48	0°52	8° 7	3°10	28°27	18°27	18°14	29°47	n.a.	S 30
M31	19 12 35	16♋ 4'52	4♌47	2♌55	28♋37	23♒22	23♑40	0♎56	8♏ 6	3♏10	28♌28	18♈13	18♈11	29♌53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n19	28n45	4n47	23n56	0n27	24n45	1n 4	19s20	4s21	22s43	1s30	2n19	2n31	14s33	0n10	11s24	1n40	28n17	16n56	8n27	7n54	16n48		n.a.	S 1
S 2	23 25	28 13	5 2	23 40	0 19	24 51	1 6	19 17	4 23	22 44	1 30	2 18	2 31	14 32	0 10	11 23	1 40	28 16	16 55	8 23	7 53	16 46		n.a.	S 2
M 3	23 30	26 18	5 3	23 24	0 10	24 57	1 7	19 13	4 26	22 45	1 31	2 18	2 30	14 32	0 10	11 23	1 40	28 15	16 55	8 20	7 51	16 43		n.a.	M 3
T 4	23 34	23 13	4 50	23 6	0 2	25 1	1 9	19 10	4 28	22 47	1 31	2 17	2 30	14 31	0 10	11 23	1 40	28 14	16 54	8 16	7 50	16 40		n.a.	T 4
W 5	23 39	19 11	4 25	22 48	0s 7	25 5	1 10	19 7	4 31	22 48	1 31	2 17	2 30	14 31	0 10	11 23	1 40	28 13	16 54	8 14	7 49	16 37		n.a.	W 5
T 6	23 43	14 27	3 48	22 29	0 16	25 8	1 12	19 4	4 33	22 49	1 32	2 16	2 29	14 30	0 10	11 22	1 39	28 12	16 53	8 12	7 48	16 34		n.a.	T 6
F 7	23 46	9 12	3 2	22 10	0 25	25 11	1 13	19 1	4 35	22 50	1 32	2 15	2 29	14 30	0 10	11 22	1 39	28 11	16 53	8 11	7 47	16 31		n.a.	F 7
S 8	23 49	3 35	2 7	21 50	0 34	25 12	1 14	18 59	4 38	22 52	1 32	2 15	2 29	14 29	0 10	11 22	1 39	28 10	16 52	8 11	7 45	16 28		n.a.	S 8
S 9	23 52	2s15	1 6	21 30	0 44	25 13	1 15	18 57	4 40	22 53	1 33	2 14	2 29	14 29	0 10	11 22	1 39	28 9	16 52	8 11	7 44	16 25		n.a.	S 9
M10	23 54	8 6	0 1	21 9	0 54	25 13	1 16	18 55	4 43	22 55	1 33	2 13	2 28	14 28	0 10	11 21	1 39	28 8	16 51	8 12	7 43	16 23		n.a.	M10
T 11	23 56	13 48	1s 6	20 48	1 3	25 13	1 17	18 53	4 45	22 56	1 33	2 12	2 28	14 28	0 10	11 21	1 39	28 7	16 51	8 11	7 42	16 20		n.a.	T 11
W12	23 57	19 5	2 11	20 27	1 13	25 11	1 18	18 51	4 47	22 57	1 33	2 11	2 28	14 27	0 10	11 21	1 39	28 6	16 50	8 10	7 40	16 17		n.a.	W12
T 13	23 58	23 35	3 11	20 6	1 23	25 9	1 19	18 50	4 50	22 59	1 34	2 11	2 28	14 27	0 10	11 21	1 39	28 5	16 50	8 8	7 39	16 14		n.a.	T 13
F 14	23 58	26 54	4 2	19 45	1 34	25 6	1 20	18 49	4 52	23 0	1 34	2 10	2 27	14 27	0 10	11 20	1 39	28 4	16 49	8 5	7 38	16 11		n.a.	F 14
S 15	23 58	28 36	4 39	19 24	1 44	25 2	1 21	18 48	4 54	23 2	1 34	2 9	2 27	14 26	0 10	11 20	1 39	28 3	16 49	8 2	7 37	16 8		n.a.	S 15
S 16	23 58	28 21	4 59	19 4	1 54	24 57	1 22	18 47	4 56	23 3	1 34	2 8	2 27	14 26	0 10	11 20	1 39	28 2	16 48	7 58	7 35	16 5		n.a.	S 16
M17	23 57	26 8	4 59	18 43	2 4	24 52	1 23	18 47	4 59	23 5	1 35	2 7	2 26	14 26	0 10	11 20	1 39	28 1	16 48	7 54	7 34	16 2		n.a.	M17
T 18	23 56	22 8	4 40	18 24	2 14	24 45	1 23	18 47	5 1	23 6	1 35	2 5	2 26	14 25	0 10	11 20	1 39	28 0	16 47	7 50	7 33	15 59		n.a.	T 18
W19	23 54	16 46	4 2	18 5	2 24	24 39	1 24	18 47	5 3	23 8	1 35	2 4	2 26	14 25	0 10	11 20	1 39	27 59	16 47	7 48	7 32	15 56		n.a.	W19
T 20	23 52	10 33	3 9	17 46	2 34	24 31	1 24	18 47	5 5	23 9	1 35	2 3	2 26	14 25	0 10	11 19	1 39	27 58	16 46	7 46	7 31	15 53		n.a.	T 20
F 21	23 49	3 52	2 5	17 29	2 44	24 22	1 25	18 48	5 7	23 11	1 36	2 2	2 25	14 24	0 10	11 19	1 39	27 57	16 46	7 45	7 29	15 50		n.a.	F 21
S 22	23 46	2n52	0 54	17 13	2 54	24 13	1 25	18 48	5 9	23 13	1 36	2 1	2 25	14 24	0 10	11 19	1 39	27 56	16 46	7 45	7 28	15 47		n.a.	S 22
S 23	23 42	9 21	0n18	16 58	3 3	24 3	1 26	18 49	5 11	23 14	1 36	1 59	2 25	14 24	0 10	11 19	1 38	27 55	16 45	7 45	7 27	15 45		n.a.	S 23
M24	23 39	15 17	1 28	16 44	3 12	23 52	1 26	18 51	5 13	23 16	1 36	1 58	2 25	14 24	0 10	11 19	1 38	27 54	16 45	7 45	7 26	15 42		n.a.	M24
T 25	23 34	20 25	2 32	16 32	3 21	23 41	1 26	18 52	5 15	23 17	1 36	1 57	2 24	14 23	0 10	11 19	1 38	27 53	16 44	7 44	7 24	15 39		n.a.	T 25
W26	23 29	24 29	3 26	16 22	3 29	23 29	1 26	18 54	5 16	23 19	1 37	1 55	2 24	14 23	0 10	11 19	1 38	27 52	16 44	7 42	7 23	15 36		n.a.	W26
T 27	23 24	27 16	4 10	16 14	3 37	23 16	1 26	18 56	5 18	23 20	1 37	1 54	2 24	14 23	0 10	11 19	1 38	27 51	16 43	7 38	7 22	15 33		n.a.	T 27
F 28	23 18	28 37	4 40	16 8	3 43	23 2	1 26	18 58	5 20	23 22	1 37	1 53	2 24	14 23	0 9	11 19	1 38	27 50	16 43	7 34	7 21	15 30		n.a.	F 28
S 29	23 12	28 29	4 56	16 5	3 49	22 48	1 26	19 1	5 21	23 23	1 37	1 51	2 23	14 23	0 9	11 19	1 38	27 49	16 43	7 29	7 19	15 27		n.a.	S 29
S 30	23 6	26 56	4 59	16 4	3 54	22 33	1 26	19 4	5 23	23 25	1 37	1 50	2 23	14 23	0 9	11 19	1 38	27 48	16 42	7 23	7 18	15 24		n.a.	S 30
M31	22n59	24n 8	4n47	16n 5	3s58	22n18	1n26	19s 7	5s24	23s27	1s37	1n48	2n23	14s22	0n 9	11s19	1n38	27n47	16n42	7n18	7n17	15n21		n.a.	M31

Julian Day Number = 821993.5, Delta T = 16h25m28s
Ecliptic obliquity = 23°58'23, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°59'48, Lahiri = -37°52'47 Julian Calendar 1 July 2463 BCE == Greg. Calendar 11 June 2463 BCE

The year -2462 astronomical counting style corresponds to year 2463 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2463 BCE
geocentric

AUGUST 2463 BCE (-2462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 16 31	17♋ 3'39	16♌46	2°R25	29♋52	23°R17	23°R32	0♎59	8°R 6	3°R10	28♌30	18°R 1	18♈ 8	0♍ 0	n.a.	T 1
W 2	19 20 28	18° 2'29	28°38	1♌48	1♌ 6	23♒10	23♑24	1° 2	8♏ 6	3♏10	28°32	17♈51	18° 4	0° 7	n.a.	W 2
T 3	19 24 25	19° 1'20	10♍27	1° 4	2°21	23° 2	23°16	1° 6	8° 5	3°10	28°34	17°44	18° 1	0°13	n.a.	T 3
F 4	19 28 21	20° 0'14	22°15	0°14	3°36	22°54	23° 8	1° 9	8° 5	3°10	28°36	17°40	17°58	0°20	n.a.	F 4
S 5	19 32 18	20°59'09	4♎ 7	29♋19	4°51	22°45	23° 0	1°13	8° 5	3°10	28°38	17°38	17°55	0°27	n.a.	S 5
S 6	19 36 14	21°58'07	16° 8	28°19	6° 5	22°35	22°52	1°17	8° 5	3°D10	28°40	17°38	17°52	0°34	n.a.	S 6
M 7	19 40 11	22°57'06	28°23	27°15	7°20	22°24	22°44	1°21	8° 5	3°10	28°42	17°38	17°49	0°40	n.a.	M 7
T 8	19 44 7	23°56'07	10♏58	26° 9	8°35	22°12	22°36	1°24	8°D 5	3°10	28°45	17°37	17°45	0°47	n.a.	T 8
W 9	19 48 4	24°55'11	23°58	25° 2	9°50	22° 0	22°28	1°28	8° 5	3°10	28°47	17°34	17°42	0°54	n.a.	W 9
T 10	19 52 0	25°54'16	7♐26	23°56	11° 4	21°47	22°20	1°32	8° 5	3°10	28°49	17°29	17°39	1° 0	n.a.	T 10
F 11	19 55 57	26°53'23	21°23	22°53	12°19	21°33	22°12	1°37	8° 5	3°10	28°51	17°21	17°36	1° 7	n.a.	F 11
S 12	19 59 53	27°52'33	5♑49	21°54	13°34	21°18	22° 4	1°41	8° 5	3°10	28°53	17°12	17°33	1°14	n.a.	S 12
S 13	20 3 50	28°51'45	20°38	21° 1	14°49	21° 3	21°56	1°45	8° 5	3°10	28°55	17° 1	17°29	1°20	n.a.	S 13
M14	20 7 47	29°50'58	5♒42	20°16	16° 3	20°47	21°49	1°49	8° 6	3°11	28°57	16°50	17°26	1°27	n.a.	M14
T 15	20 11 43	0♌50'14	20°51	19°39	17°18	20°31	21°41	1°54	8° 6	3°11	29° 0	16°40	17°23	1°34	n.a.	T 15
W16	20 15 40	1°49'33	5♓55	19°12	18°33	20°13	21°33	1°58	8° 6	3°11	29° 2	16°32	17°20	1°40	n.a.	W16
T 17	20 19 36	2°48'53	20°45	18°54	19°48	19°56	21°25	2° 3	8° 7	3°12	29° 4	16°28	17°17	1°47	n.a.	T 17
F 18	20 23 33	3°48'16	5♈15	18°D48	21° 2	19°38	21°18	2° 7	8° 7	3°12	29° 6	16°26	17°14	1°54	n.a.	F 18
S 19	20 27 29	4°47'42	19°22	18°52	22°17	19°19	21°10	2°12	8° 8	3°12	29° 9	16°D25	17°10	2° 0	n.a.	S 19
S 20	20 31 26	5°47'10	3♉ 6	19° 7	23°32	19° 0	21° 2	2°17	8° 8	3°13	29°11	16°R25	17° 7	2° 7	n.a.	S 20
M21	20 35 22	6°46'41	16°28	19°31	24°47	18°41	20°55	2°22	8° 9	3°13	29°13	16°25	17° 4	2°14	n.a.	M21
T 22	20 39 19	7°46'14	29°31	20° 6	26° 1	18°21	20°48	2°27	8°10	3°14	29°15	16°23	17° 1	2°21	n.a.	T 22
W23	20 43 15	8°45'50	12♊18	20°49	27°16	18° 1	20°40	2°32	8°10	3°14	29°18	16°18	16°58	2°27	n.a.	W23
T 24	20 47 12	9°45'28	24°52	21°41	28°31	17°40	20°33	2°37	8°11	3°15	29°20	16°11	16°55	2°34	n.a.	T 24
F 25	20 51 9	10°45'09	7♋15	22°40	29°46	17°20	20°26	2°42	8°12	3°16	29°22	16° 1	16°51	2°41	n.a.	F 25
S 26	20 55 5	11°44'52	19°28	23°47	1♍ 0	16°59	20°19	2°47	8°13	3°16	29°25	15°50	16°48	2°47	n.a.	S 26
S 27	20 59 2	12°44'38	1♌34	24°59	2°15	16°39	20°12	2°52	8°14	3°17	29°27	15°37	16°45	2°54	n.a.	S 27
M28	21 2 58	13°44'25	13°32	26°16	3°30	16°18	20° 6	2°57	8°15	3°18	29°29	15°25	16°42	3° 1	n.a.	M28
T 29	21 6 55	14°44'15	25°26	27°38	4°45	15°57	19°59	3° 3	8°16	3°19	29°32	15°14	16°39	3° 7	n.a.	T 29
W30	21 10 51	15°44'07	7♍15	29° 4	5°59	15°36	19°52	3° 8	8°17	3°19	29°34	15° 6	16°35	3°14	n.a.	W30
T 31	21 14 48	16♌44'00	19♍ 3	0♌33	7♍14	15♒16	19♑46	3♎14	8♏18	3♏20	29♌37	15♈ 0	16♈32	3♍21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n51	20n20	4n23	16n10	4s 0	22n 1	1n26	19s10	5s26	23s28	1s37	1n46	2n23	14s22	0n 9	11s19	1n38	27n45	16n41	7n13	7n16	15n18			n.a.
W 2	22 44	15 45	3 48	16 17	4 1	21 45	1 25	19 13	5 27	23 30	1 38	1 45	2 22	14 22	0 9	11 19	1 38	27 44	16 41	7 9	7 14	15 15			n.a.
T 3	22 35	10 37	3 3	16 28	4 0	21 27	1 25	19 17	5 28	23 31	1 38	1 43	2 22	14 22	0 9	11 19	1 38	27 43	16 41	7 7	7 13	15 12			n.a.
F 4	22 27	5 7	2 10	16 41	3 58	21 9	1 24	19 21	5 29	23 33	1 38	1 41	2 22	14 22	0 9	11 19	1 38	27 42	16 40	7 5	7 12	15 9			n.a.
S 5	22 18	0s35	1 11	16 57	3 53	20 50	1 24	19 25	5 30	23 34	1 38	1 40	2 22	14 22	0 9	11 19	1 38	27 41	16 40	7 4	7 11	15 6			n.a.
S 6	22 8	6 22	0 8	17 16	3 46	20 31	1 23	19 29	5 31	23 36	1 38	1 38	2 21	14 22	0 9	11 19	1 38	27 40	16 40	7 4	7 10	15 3			n.a.
M 7	21 58	12 1	0s57	17 37	3 38	20 11	1 23	19 34	5 32	23 37	1 38	1 36	2 21	14 22	0 9	11 19	1 38	27 39	16 39	7 4	7 8	15 0			n.a.
T 8	21 48	17 21	2 0	18 0	3 27	19 50	1 22	19 38	5 32	23 39	1 38	1 34	2 21	14 22	0 9	11 19	1 37	27 38	16 39	7 4	7 7	14 57			n.a.
W 9	21 37	22 5	3 0	18 25	3 14	19 29	1 21	19 43	5 33	23 40	1 38	1 33	2 21	14 22	0 9	11 19	1 37	27 37	16 39	7 3	7 6	14 54			n.a.
T 10	21 26	25 50	3 51	18 51	3 0	19 7	1 20	19 48	5 33	23 41	1 38	1 31	2 20	14 22	0 9	11 19	1 37	27 36	16 38	7 1	7 5	14 51			n.a.
F 11	21 15	28 11	4 31	19 17	2 44	18 45	1 19	19 53	5 34	23 43	1 38	1 29	2 20	14 22	0 9	11 19	1 37	27 35	16 38	6 58	7 3	14 48			n.a.
S 12	21 3	28 45	4 55	19 44	2 27	18 22	1 18	19 58	5 34	23 44	1 39	1 27	2 20	14 22	0 9	11 19	1 37	27 34	16 38	6 54	7 2	14 45			n.a.
S 13	20 51	27 17	5 0	20 11	2 8	17 59	1 17	20 3	5 34	23 46	1 39	1 25	2 20	14 22	0 9	11 20	1 37	27 32	16 37	6 50	7 1	14 42			n.a.
M14	20 38	23 51	4 45	20 37	1 49	17 35	1 16	20 8	5 34	23 47	1 39	1 23	2 20	14 22	0 9	11 20	1 37	27 31	16 37	6 45	7 0	14 39			n.a.
T 15	20 25	18 47	4 10	21 1	1 29	17 11	1 15	20 13	5 33	23 48	1 39	1 21	2 19	14 22	0 9	11 20	1 37	27 30	16 37	6 41	6 58	14 36			n.a.
W16	20 12	12 35	3 17	21 25	1 10	16 46	1 14	20 18	5 33	23 50	1 39	1 19	2 19	14 23	0 9	11 20	1 37	27 29	16 37	6 39	6 57	14 33			n.a.
T 17	19 58	5 45	2 12	21 46	0 51	16 21	1 12	20 24	5 32	23 51	1 39	1 17	2 19	14 23	0 9	11 20	1 37	27 28	16 36	6 37	6 56	14 30			n.a.
F 18	19 44	1n14	0 59	22 6	0 32	15 55	1 11	20 29	5 32	23 52	1 39	1 15	2 19	14 23	0 9	11 20	1 37	27 27	16 36	6 36	6 55	14 27			n.a.
S 19	19 29	7 59	0n16	22 23	0 14	15 29	1 10	20 34	5 31	23 53	1 39	1 13	2 18	14 23	0 9	11 21	1 37	27 26	16 36	6 36	6 53	14 23			n.a.
S 20	19 15	14 11	1 27	22 38	0n 3	15 3	1 8	20 40	5 30	23 55	1 39	1 11	2 18	14 23	0 9	11 21	1 37	27 25	16 36	6 36	6 52	14 20			n.a.
M21	18 59	19 34	2 32	22 50	0 19	14 36	1 7	20 45	5 28	23 56	1 39	1 9	2 18	14 24	0 9	11 21	1 37	27 24	16 35	6 36	6 51	14 17			n.a.
T 22	18 44	23 52	3 28	22 59	0 34	14 9	1 5	20 50	5 27	23 57	1 39	1 6	2 18	14 24	0 9	11 21	1 37	27 23	16 35	6 35	6 50	14 14			n.a.
W23	18 28	26 56	4 11	23 6	0 48	13 41	1 4	20 55	5 26	23 58	1 39	1 4	2 18	14 24	0 9	11 22	1 37	27 22	16 35	6 33	6 48	14 11			n.a.
T 24	18 12	28 34	4 42	23 10	1 0	13 13	1 2	21 0	5 24	23 59	1 39	1 2	2 17	14 24	0 9	11 22	1 36	27 21	16 35	6 30	6 47	14 8			n.a.
F 25	17 56	28 45	4 59	23 11	1 11	12 45	1 0	21 5	5 22	24 0	1 39	1 0	2 17	14 25	0 9	11 22	1 36	27 20	16 35	6 26	6 46	14 5			n.a.
S 26	17 39	27 30	5 2	23 9	1 21	12 16	0 58	21 9	5 20	24 1	1 38	0 57	2 17	14 25	0 9	11 22	1 36	27 19	16 34	6 22	6 45	14 2			n.a.
S 27	17 22	24 59	4 51	23 4	1 29	11 47	0 56	21 14	5 18	24 2	1 38	0 55	2 17	14 25	0 9	11 23	1 36	27 18	16 34	6 17	6 43	13 59			n.a.
M28	17 4	21 23	4 27	22 57	1 36	11 17	0 55	21 18	5 16	24 3	1 38	0 53	2 17	14 26	0 9	11 23	1 36	27 17	16 34	6 12	6 42	13 56			n.a.
T 29	16 46	16 58	3 52	22 46	1 43	10 48	0 53	21 23	5 13	24 4	1 38	0 51	2 17	14 26	0 9	11 23	1 36	27 15	16 34	6 8	6 41	13 53			n.a.
W30	16 28	11 55	3 7	22 33	1 48	10 18	0 51	21 27	5 11	24 5	1 38	0 48	2 16	14 26	0 9	11 24	1 36	27 14	16 34	6 4	6 40	13 50			n.a.
T 31	16n10	6n28	2n14	22n18	1n52	9n48	0n49	21s31	5s 8	24s 6	1s38	0n46	2n16	14s27	0n 9	11s24	1n36	27n13	16n34	6n 2	6n38	13n47			n.a.

Julian Day Number = 822024.5, Delta T = 16h25m26s
Ecliptic obliquity = 23°58'23, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°59'44, Lahiri = -37°52'43 Julian Calendar 1 Aug. 2463 BCE == Greg. Calendar 12 July 2463 BCE

The year -2462 astronomical counting style corresponds to year 2463 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2463 BCE
geocentric

SEPTEMBER 2463 BCE (-2462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 18 44	17♌43'56	0♎52	2♌ 5	8♍29	14°R56	19°R40	3♎19	8♏19	3♏21	29♌39	14°R56	16♈29	3♍27	n.a.	F 1
S 2	21 22 41	18°43'54	12°44	3°39	9°43	14♒36	19♑34	3°25	8°20	3°22	29°41	14°D55	16°26	3°34	n.a.	S 2
S 3	21 26 37	19°43'53	24°45	5°15	10°58	14°16	19°28	3°30	8°22	3°23	29°44	14♈55	16°23	3°41	n.a.	S 3
M 4	21 30 34	20°43'55	6♏58	6°52	12°13	13°56	19°22	3°36	8°23	3°24	29°46	14°56	16°20	3°47	n.a.	M 4
T 5	21 34 31	21°43'58	19°30	8°31	13°27	13°37	19°16	3°42	8°24	3°25	29°49	14°R57	16°16	3°54	n.a.	T 5
W 6	21 38 27	22°44'04	2♐24	10°10	14°42	13°19	19°11	3°48	8°26	3°26	29°51	14°57	16°13	4° 1	n.a.	W 6
T 7	21 42 24	23°44'11	15°45	11°50	15°57	13° 1	19° 6	3°53	8°27	3°27	29°53	14°54	16°10	4° 7	n.a.	T 7
F 8	21 46 20	24°44'20	29°35	13°30	17°11	12°43	19° 0	3°59	8°29	3°28	29°56	14°50	16° 7	4°14	n.a.	F 8
S 9	21 50 17	25°44'31	13♑55	15°11	18°26	12°26	18°55	4° 5	8°31	3°29	29°58	14°44	16° 4	4°21	n.a.	S 9
S 10	21 54 13	26°44'43	28°41	16°52	19°41	12° 9	18°51	4°11	8°32	3°30	0♍ 1	14°36	16° 1	4°27	n.a.	S 10
M11	21 58 10	27°44'57	13♒48	18°33	20°55	11°53	18°46	4°17	8°34	3°31	0° 3	14°29	15°57	4°34	n.a.	M11
T 12	22 2 6	28°45'13	29° 5	20°13	22°10	11°38	18°42	4°23	8°36	3°32	0° 6	14°22	15°54	4°41	n.a.	T 12
W13	22 6 3	29°45'31	14♓22	21°54	23°24	11°23	18°37	4°29	8°37	3°34	0° 8	14°17	15°51	4°48	n.a.	W13
T 14	22 9 59	0♍45'51	29°28	23°34	24°39	11° 9	18°33	4°36	8°39	3°35	0°10	14°14	15°48	4°54	n.a.	T 14
F 15	22 13 56	1°46'13	14♈15	25°14	25°53	10°56	18°29	4°42	8°41	3°36	0°13	14°D13	15°45	5° 1	n.a.	F 15
S 16	22 17 53	2°46'37	28°38	26°54	27° 8	10°43	18°26	4°48	8°43	3°37	0°15	14°14	15°41	5° 8	n.a.	S 16
S 17	22 21 49	3°47'04	12♉33	28°33	28°22	10°32	18°22	4°54	8°45	3°39	0°18	14°15	15°38	5°14	n.a.	S 17
M18	22 25 46	4°47'32	26° 2	0♍12	29°37	10°20	18°19	5° 1	8°47	3°40	0°20	14°17	15°35	5°21	n.a.	M18
T 19	22 29 42	5°48'03	9♊ 7	1°51	0♎51	10°10	18°15	5° 7	8°49	3°42	0°23	14°R17	15°32	5°28	n.a.	T 19
W20	22 33 39	6°48'36	21°51	3°29	2° 6	10° 1	18°13	5°13	8°51	3°43	0°25	14°16	15°29	5°34	n.a.	W20
T 21	22 37 35	7°49'11	4♋19	5° 7	3°20	9°52	18°10	5°20	8°53	3°44	0°28	14°13	15°26	5°41	n.a.	T 21
F 22	22 41 32	8°49'48	16°32	6°45	4°35	9°44	18° 7	5°26	8°55	3°46	0°30	14° 8	15°22	5°48	n.a.	F 22
S 23	22 45 28	9°50'27	28°36	8°22	5°49	9°37	18° 5	5°33	8°57	3°47	0°32	14° 2	15°19	5°54	n.a.	S 23
S 24	22 49 25	10°51'08	10♌33	9°59	7° 4	9°30	18° 3	5°39	9° 0	3°49	0°35	13°56	15°16	6° 1	n.a.	S 24
M25	22 53 22	11°51'50	22°25	11°36	8°18	9°25	18° 1	5°46	9° 2	3°50	0°37	13°50	15°13	6° 8	n.a.	M25
T 26	22 57 18	12°52'34	4♍15	13°12	9°32	9°20	17°59	5°52	9° 4	3°52	0°40	13°44	15°10	6°14	n.a.	T 26
W27	23 1 15	13°53'20	16° 4	14°48	10°47	9°16	17°57	5°59	9° 7	3°54	0°42	13°40	15° 6	6°21	n.a.	W27
T 28	23 5 11	14°54'07	27°54	16°24	12° 1	9°13	17°56	6° 6	9° 9	3°55	0°44	13°37	15° 3	6°28	n.a.	T 28
F 29	23 9 8	15°54'56	9♎48	17°59	13°15	9°11	17°55	6°12	9°11	3°57	0°47	13°D36	15° 0	6°34	n.a.	F 29
S 30	23 13 4	16♍55'46	21♎47	19♍34	14♎30	9♒10	17♑54	6♎19	9♏14	3♏59	0♍49	13♈36	14♈57	6♍41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n52	0n47	1n15	22n 0	1n55	9n17	0n46	21s34	5s 6	24s 7	1s38	0n43	2n16	14s27	0n 9	11s24	1n36	27n12	16n33	6n 1	6n37	13n44		n.a.
S 2	15 33	4s58	0 12	21 40	1 57	8 47	0 44	21 38	5 3	24 8	1 38	0 41	2 16	14 28	0 9	11 25	1 36	27 11	16 33	6 0	6 36	13 40		n.a.
S 3	15 14	10 36	0s53	21 17	1 58	8 16	0 42	21 41	5 0	24 8	1 38	0 39	2 16	14 28	0 9	11 25	1 36	27 10	16 33	6 0	6 35	13 37		n.a.
M 4	14 54	15 58	1 56	20 53	1 59	7 45	0 40	21 44	4 56	24 9	1 38	0 36	2 15	14 28	0 9	11 26	1 36	27 9	16 33	6 1	6 34	13 34		n.a.
T 5	14 34	20 48	2 55	20 27	1 59	7 13	0 38	21 46	4 53	24 10	1 38	0 34	2 15	14 29	0 9	11 26	1 36	27 8	16 33	6 1	6 32	13 31		n.a.
W 6	14 15	24 49	3 47	19 59	1 58	6 42	0 35	21 49	4 50	24 10	1 38	0 31	2 15	14 29	0 9	11 26	1 36	27 7	16 33	6 1	6 31	13 28		n.a.
T 7	13 54	27 39	4 29	19 29	1 57	6 10	0 33	21 51	4 46	24 11	1 37	0 29	2 15	14 30	0 9	11 27	1 36	27 6	16 33	6 0	6 30	13 25		n.a.
F 8	13 34	28 55	4 57	18 58	1 55	5 38	0 31	21 53	4 43	24 12	1 37	0 26	2 15	14 30	0 9	11 27	1 36	27 5	16 33	5 58	6 29	13 22		n.a.
S 9	13 13	28 19	5 8	18 26	1 52	5 6	0 28	21 54	4 39	24 12	1 37	0 24	2 15	14 31	0 9	11 28	1 35	27 4	16 33	5 56	6 27	13 19		n.a.
S 10	12 52	25 45	4 58	17 52	1 50	4 34	0 26	21 56	4 36	24 13	1 37	0 21	2 14	14 32	0 9	11 28	1 35	27 3	16 33	5 53	6 26	13 16		n.a.
M11	12 31	21 20	4 29	17 17	1 46	4 2	0 23	21 57	4 32	24 13	1 37	0 18	2 14	14 32	0 9	11 29	1 35	27 2	16 33	5 50	6 25	13 12		n.a.
T 12	12 10	15 28	3 39	16 41	1 43	3 30	0 21	21 57	4 28	24 14	1 37	0 16	2 14	14 33	0 9	11 29	1 35	27 2	16 33	5 47	6 24	13 9		n.a.
W13	11 48	8 39	2 34	16 4	1 39	2 57	0 18	21 58	4 24	24 14	1 37	0 13	2 14	14 33	0 9	11 29	1 35	27 1	16 33	5 45	6 22	13 6		n.a.
T 14	11 27	1 25	1 19	15 26	1 34	2 25	0 16	21 58	4 20	24 15	1 36	0 11	2 14	14 34	0 9	11 30	1 35	27 0	16 33	5 44	6 21	13 3		n.a.
F 15	11 5	5n45	0n 0	14 48	1 30	1 52	0 13	21 58	4 16	24 15	1 36	0 8	2 14	14 35	0 9	11 30	1 35	26 59	16 33	5 44	6 20	13 0		n.a.
S 16	10 43	12 26	1 17	14 9	1 25	1 19	0 10	21 58	4 12	24 16	1 36	0 5	2 14	14 35	0 9	11 31	1 35	26 58	16 33	5 44	6 19	12 57		n.a.
S 17	10 20	18 17	2 28	13 29	1 20	0 47	0 8	21 58	4 8	24 16	1 36	0 3	2 13	14 36	0 9	11 31	1 35	26 57	16 33	5 45	6 17	12 54		n.a.
M18	9 58	23 3	3 28	12 48	1 14	0 14	0 5	21 57	4 4	24 16	1 36	0s 0	2 13	14 36	0 9	11 32	1 35	26 56	16 33	5 45	6 16	12 50		n.a.
T 19	9 35	26 30	4 15	12 7	1 9	0s19	0 2	21 56	4 0	24 16	1 36	0 3	2 13	14 37	0 9	11 33	1 35	26 55	16 33	5 45	6 15	12 47		n.a.
W20	9 12	28 30	4 48	11 26	1 3	0 51	0s 0	21 55	3 56	24 17	1 35	0 5	2 13	14 38	0 9	11 33	1 35	26 54	16 33	5 45	6 14	12 44		n.a.
T 21	8 49	29 0	5 6	10 44	0 57	1 24	0 3	21 53	3 52	24 17	1 35	0 8	2 13	14 39	0 9	11 34	1 35	26 53	16 33	5 43	6 12	12 41		n.a.
F 22	8 26	28 4	5 11	10 1	0 52	1 57	0 6	21 51	3 48	24 17	1 35	0 11	2 13	14 39	0 9	11 34	1 35	26 52	16 33	5 42	6 11	12 38		n.a.
S 23	8 3	25 48	5 1	9 19	0 45	2 29	0 9	21 49	3 44	24 17	1 35	0 14	2 13	14 40	0 9	11 35	1 35	26 52	16 33	5 39	6 10	12 35		n.a.
S 24	7 40	22 26	4 38	8 36	0 39	3 2	0 11	21 47	3 39	24 17	1 35	0 16	2 13	14 41	0 9	11 35	1 35	26 51	16 33	5 37	6 9	12 31		n.a.
M25	7 16	18 10	4 4	7 53	0 33	3 35	0 14	21 45	3 35	24 17	1 34	0 19	2 13	14 42	0 8	11 36	1 35	26 50	16 33	5 34	6 7	12 28		n.a.
T 26	6 52	13 14	3 19	7 9	0 27	4 7	0 17	21 42	3 31	24 17	1 34	0 22	2 12	14 42	0 8	11 36	1 35	26 49	16 33	5 32	6 6	12 25		n.a.
W27	6 28	7 50	2 25	6 26	0 20	4 39	0 20	21 39	3 27	24 17	1 34	0 25	2 12	14 43	0 8	11 37	1 35	26 48	16 33	5 30	6 5	12 22		n.a.
T 28	6 5	2 9	1 25	5 42	0 14	5 12	0 22	21 36	3 23	24 17	1 34	0 27	2 12	14 44	0 8	11 38	1 34	26 48	16 33	5 29	6 3	12 19		n.a.
F 29	5 40	3s39	0 21	4 58	0 8	5 44	0 25	21 33	3 19	24 17	1 34	0 30	2 12	14 45	0 8	11 38	1 34	26 47	16 34	5 29	6 2	12 16		n.a.
S 30	5n16	9s22	0s45	4n14	0n 1	6s16	0s28	21s29	3s15	24s17	1s33	0s33	2n12	14s45	0n 8	11s39	1n34	26n46	16n34	5n29	6n 1	12n12		n.a.

Julian Day Number = 822055.5, Delta T = 16h25m24s
Ecliptic obliquity = 23°58'24, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°59'40, Lahiri = -37°52'39 Julian Calendar 1 Sept. 2463 BCE == Greg. Calendar 12 Aug. 2463 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2463 BCE
geocentric

OCTOBER 2463 BCE (-2462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 17 1	17♍56'38	3♏54	21♍ 9	15♎44	9°D 9	17°R53	6♎26	9♏16	4♏ 0	0♍52	13♈37	14♈54	6♍48	n.a.	S 1
M 2	23 20 57	18°57'31	16°13	22°43	16°58	9♒ 9	17♉53	6°33	9°19	4° 2	0°54	13°39	14°51	6°54	n.a.	M 2
T 3	23 24 54	19°58'25	28°46	24°18	18°13	9°10	17°52	6°39	9°22	4° 4	0°56	13°41	14°47	7° 1	n.a.	T 3
W 4	23 28 50	20°59'21	11♐38	25°52	19°27	9°12	17°D52	6°46	9°24	4° 6	0°59	13°42	14°44	7° 8	n.a.	W 4
T 5	23 32 47	22° 0'17	24°53	27°26	20°41	9°15	17°52	6°53	9°27	4° 7	1° 1	13°R42	14°41	7°14	n.a.	T 5
F 6	23 36 44	23° 1'15	8♑32	29° 0	21°55	9°18	17°53	7° 0	9°30	4° 9	1° 3	13°41	14°38	7°21	n.a.	F 6
S 7	23 40 40	24° 2'14	22°37	0♎33	23°10	9°22	17°53	7° 7	9°32	4°11	1° 5	13°40	14°35	7°28	n.a.	S 7
S 8	23 44 37	25° 3'13	7♒ 7	2° 7	24°24	9°27	17°54	7°14	9°35	4°13	1° 8	13°37	14°32	7°34	n.a.	S 8
M 9	23 48 33	26° 4'14	21°58	3°40	25°38	9°33	17°55	7°20	9°38	4°15	1°10	13°35	14°28	7°41	n.a.	M 9
T 10	23 52 30	27° 5'15	7♓ 4	5°13	26°52	9°39	17°56	7°27	9°41	4°17	1°12	13°33	14°25	7°48	n.a.	T 10
W11	23 56 26	28° 6'18	22°16	6°46	28° 6	9°46	17°57	7°34	9°44	4°18	1°15	13°31	14°22	7°54	n.a.	W11
T 12	0 0 23	29° 7'21	7♈23	8°19	29°20	9°54	17°59	7°41	9°46	4°20	1°17	13°D30	14°19	8° 1	n.a.	T 12
F 13	0 4 19	0♎ 8'26	22°17	9°52	0♏34	10° 2	18° 0	7°48	9°49	4°22	1°19	13°31	14°16	8° 8	n.a.	F 13
S 14	0 8 16	1° 9'32	6♉51	11°25	1°48	10°11	18° 2	7°55	9°52	4°24	1°21	13°31	14°12	8°14	n.a.	S 14
S 15	0 12 13	2°10'39	20°59	12°57	3° 2	10°21	18° 5	8° 2	9°55	4°26	1°23	13°32	14° 9	8°21	n.a.	S 15
M16	0 16 9	3°11'48	4♊40	14°30	4°16	10°31	18° 7	8° 9	9°58	4°28	1°25	13°33	14° 6	8°28	n.a.	M16
T 17	0 20 6	4°12'58	17°54	16° 2	5°30	10°42	18° 9	8°16	10° 1	4°30	1°28	13°34	14° 3	8°35	n.a.	T 17
W18	0 24 2	5°14'09	0♋43	17°34	6°44	10°54	18°12	8°23	10° 4	4°32	1°30	13°R34	14° 0	8°41	n.a.	W18
T 19	0 27 59	6°15'21	13°12	19° 6	7°58	11° 6	18°15	8°30	10° 8	4°34	1°32	13°34	13°57	8°48	n.a.	T 19
F 20	0 31 55	7°16'34	25°25	20°38	9°12	11°19	18°18	8°37	10°11	4°36	1°34	13°34	13°53	8°55	n.a.	F 20
S 21	0 35 52	8°17'49	7♌25	22°10	10°26	11°32	18°22	8°44	10°14	4°39	1°36	13°33	13°50	9° 1	n.a.	S 21
S 22	0 39 49	9°19'04	19°18	23°41	11°39	11°46	18°25	8°51	10°17	4°41	1°38	13°33	13°47	9° 8	n.a.	S 22
M23	0 43 45	10°20'20	1♍ 7	25°12	12°53	12° 1	18°29	8°58	10°20	4°43	1°40	13°32	13°44	9°15	n.a.	M23
T 24	0 47 42	11°21'37	12°55	26°42	14° 7	12°16	18°33	9° 5	10°23	4°45	1°42	13°32	13°41	9°21	n.a.	T 24
W25	0 51 38	12°22'55	24°46	28°12	15°21	12°31	18°37	9°12	10°27	4°47	1°44	13°32	13°38	9°28	n.a.	W25
T 26	0 55 35	13°24'13	6♎42	29°42	16°34	12°47	18°41	9°19	10°30	4°49	1°46	13°32	13°34	9°35	n.a.	T 26
F 27	0 59 31	14°25'32	18°45	1♏10	17°48	13° 4	18°46	9°26	10°33	4°51	1°48	13°32	13°31	9°41	n.a.	F 27
S 28	1 3 28	15°26'51	0♏56	2°38	19° 2	13°21	18°50	9°33	10°37	4°53	1°50	13°32	13°28	9°48	n.a.	S 28
S 29	1 7 24	16°28'11	13°17	4° 5	20°15	13°39	18°55	9°40	10°40	4°56	1°52	13°31	13°25	9°55	n.a.	S 29
M30	1 11 21	17°29'32	25°51	5°30	21°29	13°57	19° 0	9°47	10°43	4°58	1°54	13°31	13°22	10° 1	n.a.	M30
T 31	1 15 18	18♎30'52	8♐37	6♏54	22♏42	14♒15	19♉ 5	9♎54	10♏47	5♏ 0	1♍56	13♈30	13♈18	10♍ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	4n52	14s49	1s49	3n30	0s 5	6s48	0s31	21s26	3s11	24s17	1s33	0s36	2n12	14s46	0n 8	11s40	1n34	26n45	16n34	5n29	6n 0	12n 9			n.a.
M 2	4 28	19 46	2 50	2 46	0 12	7 19	0 33	21 22	3 7	24 17	1 33	0 39	2 12	14 47	0 8	11 40	1 34	26 44	16 34	5 30	5 58	12 6			n.a.
T 3	4 3	23 58	3 44	2 2	0 18	7 51	0 36	21 18	3 3	24 17	1 33	0 41	2 12	14 48	0 8	11 41	1 34	26 44	16 34	5 31	5 57	12 3			n.a.
W 4	3 39	27 6	4 28	1 18	0 24	8 22	0 39	21 14	2 59	24 17	1 32	0 44	2 12	14 49	0 8	11 41	1 34	26 43	16 34	5 31	5 56	12 0			n.a.
T 5	3 14	28 51	4 59	0 34	0 31	8 54	0 42	21 9	2 55	24 16	1 32	0 47	2 12	14 50	0 8	11 42	1 34	26 42	16 35	5 31	5 55	11 56			n.a.
F 6	2 50	28 55	5 14	0s 9	0 37	9 25	0 44	21 5	2 52	24 16	1 32	0 50	2 12	14 51	0 8	11 43	1 34	26 42	16 35	5 31	5 53	11 53			n.a.
S 7	2 25	27 9	5 12	0 53	0 43	9 55	0 47	21 0	2 48	24 16	1 32	0 53	2 11	14 52	0 8	11 43	1 34	26 41	16 35	5 30	5 52	11 50			n.a.
S 8	2 0	23 34	4 50	1 37	0 50	10 26	0 50	20 55	2 44	24 16	1 32	0 56	2 11	14 52	0 8	11 44	1 34	26 40	16 35	5 29	5 51	11 47			n.a.
M 9	1 36	18 23	4 8	2 20	0 56	10 56	0 53	20 50	2 40	24 15	1 31	0 58	2 11	14 53	0 8	11 45	1 34	26 39	16 35	5 29	5 50	11 44			n.a.
T 10	1 11	12 1	3 8	3 3	1 2	11 26	0 55	20 44	2 37	24 15	1 31	1 1	2 11	14 54	0 8	11 45	1 34	26 39	16 36	5 28	5 48	11 40			n.a.
W11	0 46	4 53	1 55	3 46	1 7	11 56	0 58	20 39	2 33	24 14	1 31	1 4	2 11	14 55	0 8	11 46	1 34	26 38	16 36	5 27	5 47	11 37			n.a.
T 12	0 21	2n29	0 34	4 29	1 13	12 25	1 0	20 33	2 29	24 14	1 31	1 7	2 11	14 56	0 8	11 47	1 34	26 38	16 36	5 27	5 46	11 34			n.a.
F 13	0s 3	9 37	0n49	5 12	1 19	12 54	1 3	20 28	2 26	24 13	1 30	1 10	2 11	14 57	0 8	11 48	1 34	26 37	16 36	5 27	5 45	11 31			n.a.
S 14	0 28	16 5	2 6	5 54	1 24	13 23	1 6	20 22	2 22	24 13	1 30	1 13	2 11	14 58	0 8	11 48	1 34	26 36	16 37	5 27	5 43	11 28			n.a.
S 15	0 53	21 30	3 13	6 36	1 30	13 52	1 8	20 16	2 19	24 12	1 30	1 15	2 11	14 59	0 8	11 49	1 34	26 36	16 37	5 27	5 42	11 24			n.a.
M16	1 18	25 35	4 7	7 17	1 35	14 20	1 11	20 10	2 16	24 12	1 30	1 18	2 11	15 0	0 8	11 50	1 34	26 35	16 37	5 28	5 41	11 21			n.a.
T 17	1 43	28 9	4 46	7 58	1 40	14 47	1 13	20 3	2 12	24 11	1 30	1 21	2 11	15 1	0 8	11 50	1 34	26 35	16 37	5 28	5 40	11 18			n.a.
W18	2 7	29 8	5 9	8 39	1 44	15 15	1 15	19 57	2 9	24 11	1 29	1 24	2 11	15 2	0 8	11 51	1 34	26 34	16 38	5 28	5 38	11 15			n.a.
T 19	2 32	28 34	5 17	9 19	1 49	15 42	1 18	19 51	2 6	24 10	1 29	1 27	2 11	15 3	0 8	11 52	1 34	26 33	16 38	5 28	5 37	11 11			n.a.
F 20	2 57	26 37	5 11	9 58	1 53	16 8	1 20	19 44	2 3	24 9	1 29	1 30	2 11	15 4	0 8	11 53	1 34	26 33	16 38	5 28	5 36	11 8			n.a.
S 21	3 22	23 30	4 50	10 37	1 57	16 35	1 22	19 37	2 0	24 9	1 29	1 32	2 11	15 5	0 8	11 53	1 34	26 32	16 39	5 28	5 35	11 5			n.a.
S 22	3 46	19 26	4 18	11 15	2 1	17 0	1 25	19 30	1 56	24 8	1 28	1 35	2 11	15 6	0 8	11 54	1 34	26 32	16 39	5 28	5 33	11 2			n.a.
M23	4 11	14 39	3 34	11 53	2 4	17 26	1 27	19 23	1 53	24 7	1 28	1 38	2 11	15 7	0 8	11 55	1 33	26 31	16 39	5 27	5 32	10 58			n.a.
T 24	4 35	9 20	2 42	12 29	2 7	17 51	1 29	19 16	1 50	24 6	1 28	1 41	2 11	15 8	0 8	11 56	1 33	26 31	16 40	5 27	5 31	10 55			n.a.
W25	5 0	3 41	1 42	13 5	2 10	18 15	1 31	19 8	1 47	24 6	1 28	1 44	2 11	15 9	0 8	11 56	1 33	26 31	16 40	5 27	5 30	10 52			n.a.
T 26	5 24	2s 8	0 38	13 40	2 12	18 39	1 33	19 1	1 45	24 5	1 28	1 47	2 11	15 10	0 8	11 57	1 33	26 30	16 40	5 27	5 28	10 49			n.a.
F 27	5 49	7 57	0s29	14 13	2 14	19 2	1 35	18 53	1 42	24 4	1 27	1 49	2 11	15 11	0 8	11 58	1 33	26 30	16 41	5 27	5 27	10 45			n.a.
S 28	6 13	13 32	1 35	14 46	2 15	19 25	1 37	18 46	1 39	24 3	1 27	1 52	2 11	15 12	0 8	11 59	1 33	26 29	16 41	5 27	5 26	10 42			n.a.
S 29	6 37	18 41	2 38	15 17	2 16	19 48	1 39	18 38	1 36	24 2	1 27	1 55	2 11	15 14	0 8	11 59	1 33	26 29	16 41	5 27	5 24	10 39			n.a.
M30	7 1	23 6	3 34	15 47	2 16	20 9	1 41	18 30	1 33	24 1	1 27	1 58	2 11	15 15	0 8	12 0	1 33	26 29	16 42	5 27	5 23	10 36			n.a.
T 31	7s25	26s31	4s21	16s15	2s15	20s31	1s43	18s22	1s31	24s 0	1s26	2s 1	2n11	15s16	0n 8	12s 1	1n33	26n28	16n42	5n27	5n22	10n32			n.a.

Julian Day Number = 822085.5, Delta T = 16h25m21s
Ecliptic obliquity = 23°58'24, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°59'35, Lahiri = -37°52'35 Julian Calendar 1 Oct. 2463 BCE == Greg. Calendar 11 Sept. 2463 BCE

The year -2462 astronomical counting style corresponds to year 2463 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2463 BCE
geocentric

NOVEMBER 2463 BCE (-2462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 19 14	19♎32'13	21♐38	8♏16	23♏56	14♒34	19♑11	10♎ 0	10♏50	5♏ 2	1♍57	13°R30	13♈15	10♍15	n.a.	W 1
T 2	1 23 11	20°33'34	4♑55	9°36	25° 9	14°54	19°16	10° 7	10°53	5° 4	1°59	13♈29	13°12	10°21	n.a.	T 2
F 3	1 27 7	21°34'55	18°30	10°54	26°23	15°14	19°22	10°14	10°57	5° 7	2° 1	13°D29	13° 9	10°28	n.a.	F 3
S 4	1 31 4	22°36'15	2♒23	12° 9	27°36	15°34	19°28	10°21	11° 0	5° 9	2° 3	13°29	13° 6	10°35	n.a.	S 4
S 5	1 35 0	23°37'36	16°35	13°20	28°49	15°55	19°34	10°28	11° 4	5°11	2° 4	13°29	13° 3	10°41	n.a.	S 5
M 6	1 38 57	24°38'56	1♓ 3	14°27	0♐ 3	16°16	19°41	10°35	11° 7	5°13	2° 6	13°30	12°59	10°48	n.a.	M 6
T 7	1 42 54	25°40'16	15°44	15°30	1°16	16°37	19°47	10°42	11°11	5°16	2° 8	13°31	12°56	10°55	n.a.	T 7
W 8	1 46 50	26°41'36	0♈32	16°27	2°29	16°59	19°54	10°49	11°14	5°18	2° 9	13°32	12°53	11° 1	n.a.	W 8
T 9	1 50 47	27°42'56	15°22	17°19	3°42	17°21	20° 0	10°55	11°18	5°20	2°11	13°R32	12°50	11° 8	n.a.	T 9
F 10	1 54 43	28°44'16	0♉ 5	18° 3	4°55	17°44	20° 7	11° 2	11°21	5°22	2°13	13°32	12°47	11°15	n.a.	F 10
S 11	1 58 40	29°45'36	14°35	18°40	6° 8	18° 7	20°14	11° 9	11°25	5°25	2°14	13°30	12°43	11°21	n.a.	S 11
S 12	2 2 36	0♏46'55	28°45	19° 7	7°21	18°30	20°22	11°16	11°28	5°27	2°16	13°28	12°40	11°28	n.a.	S 12
M13	2 6 33	1°48'15	12♊32	19°26	8°34	18°54	20°29	11°22	11°32	5°29	2°17	13°26	12°37	11°35	n.a.	M13
T 14	2 10 30	2°49'35	25°54	19°R33	9°47	19°18	20°37	11°29	11°35	5°31	2°19	13°23	12°34	11°41	n.a.	T 14
W15	2 14 26	3°50'55	8♋50	19°30	11° 0	19°42	20°44	11°36	11°39	5°34	2°20	13°20	12°31	11°48	n.a.	W15
T 16	2 18 23	4°52'15	21°25	19°15	12°12	20° 6	20°52	11°42	11°42	5°36	2°22	13°19	12°28	11°55	n.a.	T 16
F 17	2 22 19	5°53'35	3♌40	18°48	13°25	20°31	21° 0	11°49	11°46	5°38	2°23	13°D18	12°24	12° 1	n.a.	F 17
S 18	2 26 16	6°54'54	15°42	18°10	14°38	20°56	21° 8	11°56	11°49	5°41	2°24	13°18	12°21	12° 8	n.a.	S 18
S 19	2 30 12	7°56'14	27°34	17°20	15°50	21°22	21°17	12° 2	11°53	5°43	2°26	13°19	12°18	12°15	n.a.	S 19
M20	2 34 9	8°57'33	9♍23	16°20	17° 3	21°48	21°25	12° 9	11°56	5°45	2°27	13°21	12°15	12°21	n.a.	M20
T 21	2 38 5	9°58'52	21°11	15°13	18°15	22°13	21°34	12°15	12° 0	5°47	2°28	13°23	12°12	12°28	n.a.	T 21
W22	2 42 2	11° 0'11	3♎ 5	13°58	19°27	22°40	21°43	12°21	12° 4	5°50	2°29	13°24	12° 9	12°35	n.a.	W22
T 23	2 45 59	12° 1'29	15° 7	12°40	20°40	23° 6	21°51	12°28	12° 7	5°52	2°31	13°R25	12° 5	12°41	n.a.	T 23
F 24	2 49 55	13° 2'47	27°20	11°21	21°52	23°33	22° 0	12°34	12°11	5°54	2°32	13°24	12° 2	12°48	n.a.	F 24
S 25	2 53 52	14° 4'04	9♏46	10° 2	23° 4	24° 0	22°10	12°41	12°14	5°56	2°33	13°21	11°59	12°55	n.a.	S 25
S 26	2 57 48	15° 5'20	22°27	8°48	24°16	24°27	22°19	12°47	12°18	5°59	2°34	13°17	11°56	13° 1	n.a.	S 26
M27	3 1 45	16° 6'36	5♐22	7°38	25°28	24°55	22°28	12°53	12°21	6° 1	2°35	13°12	11°53	13° 8	n.a.	M27
T 28	3 5 41	17° 7'51	18°31	6°36	26°40	25°22	22°38	12°59	12°25	6° 3	2°36	13° 6	11°49	13°15	n.a.	T 28
W29	3 9 38	18° 9'06	1♑52	5°42	27°52	25°50	22°48	13° 5	12°29	6° 5	2°37	13° 0	11°46	13°21	n.a.	W29
T 30	3 13 35	19♏10'19	15♑26	4♏57	29♐ 4	26♒19	22♑57	13♎12	12♏32	6♏ 8	2♍38	12♈55	11♈43	13♍28	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s49	28s36	4s55	16s41	2s14	20s51	1s45	18s14	1s28	23s59	1s26	2s 3	2n11	15s17	0n 8	12s 2	1n33	26n28	16n42	5n26	5n21	10n29		n.a.
T 2	8 12	29 6	5 14	17 6	2 13	21 12	1 46	18 5	1 26	23 58	1 26	2 6	2 11	15 18	0 8	12 2	1 33	26 28	16 43	5 26	5 19	10 26		n.a.
F 3	8 36	27 53	5 16	17 29	2 10	21 31	1 48	17 57	1 23	23 57	1 26	2 9	2 11	15 19	0 8	12 3	1 33	26 27	16 43	5 26	5 18	10 22		n.a.
S 4	8 59	24 56	5 0	17 49	2 7	21 50	1 49	17 48	1 20	23 56	1 26	2 12	2 11	15 20	0 8	12 4	1 33	26 27	16 44	5 26	5 17	10 19		n.a.
S 5	9 22	20 26	4 26	18 8	2 2	22 8	1 51	17 40	1 18	23 55	1 25	2 14	2 11	15 21	0 8	12 5	1 33	26 27	16 44	5 26	5 16	10 16		n.a.
M 6	9 45	14 40	3 34	18 23	1 57	22 26	1 52	17 31	1 16	23 54	1 25	2 17	2 11	15 22	0 8	12 6	1 33	26 26	16 45	5 27	5 14	10 13		n.a.
T 7	10 8	8 1	2 28	18 36	1 50	22 43	1 54	17 22	1 13	23 53	1 25	2 20	2 11	15 23	0 8	12 6	1 33	26 26	16 45	5 27	5 13	10 9		n.a.
W 8	10 31	0 52	1 11	18 46	1 43	23 0	1 55	17 13	1 11	23 51	1 25	2 22	2 11	15 25	0 8	12 7	1 33	26 26	16 45	5 27	5 12	10 6		n.a.
T 9	10 54	6n20	0n10	18 53	1 34	23 15	1 56	17 4	1 9	23 50	1 24	2 25	2 11	15 26	0 8	12 8	1 33	26 26	16 46	5 27	5 11	10 3		n.a.
F 10	11 16	13 9	1 30	18 56	1 24	23 31	1 57	16 55	1 6	23 49	1 24	2 28	2 11	15 27	0 8	12 9	1 33	26 26	16 46	5 27	5 9	9 59		n.a.
S 11	11 38	19 10	2 43	18 55	1 13	23 45	1 58	16 45	1 4	23 48	1 24	2 30	2 11	15 28	0 8	12 9	1 33	26 25	16 47	5 27	5 8	9 56		n.a.
S 12	12 0	23 58	3 45	18 51	1 0	23 59	1 59	16 36	1 2	23 46	1 24	2 33	2 11	15 29	0 8	12 10	1 33	26 25	16 47	5 26	5 7	9 53		n.a.
M13	12 22	27 17	4 31	18 43	0 46	24 12	2 0	16 26	1 0	23 45	1 24	2 36	2 11	15 30	0 8	12 11	1 33	26 25	16 48	5 25	5 6	9 50		n.a.
T 14	12 43	28 55	5 1	18 30	0 30	24 24	2 1	16 16	0 58	23 44	1 23	2 38	2 11	15 31	0 8	12 12	1 33	26 25	16 48	5 24	5 4	9 46		n.a.
W15	13 5	28 54	5 14	18 13	0 14	24 36	2 1	16 7	0 55	23 42	1 23	2 41	2 11	15 32	0 8	12 13	1 33	26 25	16 49	5 23	5 3	9 43		n.a.
T 16	13 26	27 22	5 12	17 52	0n 4	24 46	2 2	15 57	0 53	23 41	1 23	2 44	2 11	15 34	0 8	12 13	1 33	26 25	16 49	5 22	5 2	9 40		n.a.
F 17	13 47	24 33	4 56	17 26	0 23	24 57	2 3	15 47	0 51	23 39	1 23	2 46	2 11	15 35	0 8	12 14	1 33	26 25	16 50	5 22	5 0	9 36		n.a.
S 18	14 7	20 43	4 27	16 56	0 43	25 6	2 3	15 37	0 49	23 38	1 23	2 49	2 11	15 36	0 8	12 15	1 33	26 25	16 50	5 22	4 59	9 33		n.a.
S 19	14 28	16 7	3 46	16 23	1 3	25 15	2 3	15 27	0 47	23 36	1 23	2 51	2 11	15 37	0 8	12 16	1 33	26 25	16 51	5 22	4 58	9 30		n.a.
M20	14 48	10 56	2 56	15 47	1 23	25 23	2 4	15 16	0 46	23 35	1 22	2 54	2 11	15 38	0 8	12 16	1 33	26 24	16 51	5 23	4 57	9 26		n.a.
T 21	15 8	5 23	1 59	15 8	1 42	25 30	2 4	15 6	0 44	23 33	1 22	2 56	2 11	15 39	0 8	12 17	1 33	26 24	16 52	5 24	4 55	9 23		n.a.
W22	15 28	0s23	0 57	14 28	2 1	25 36	2 4	14 55	0 42	23 32	1 22	2 59	2 11	15 40	0 8	12 18	1 33	26 24	16 52	5 24	4 54	9 20		n.a.
T 23	15 47	6 13	0s 9	13 48	2 18	25 42	2 4	14 45	0 40	23 30	1 22	3 1	2 11	15 41	0 8	12 19	1 33	26 24	16 53	5 25	4 53	9 16		n.a.
F 24	16 6	11 55	1 16	13 8	2 34	25 47	2 4	14 34	0 38	23 28	1 22	3 4	2 11	15 43	0 8	12 20	1 33	26 25	16 53	5 24	4 52	9 13		n.a.
S 25	16 25	17 16	2 19	12 31	2 47	25 51	2 4	14 23	0 36	23 27	1 21	3 6	2 11	15 44	0 8	12 20	1 33	26 25	16 54	5 23	4 50	9 10		n.a.
S 26	16 43	21 58	3 17	11 56	2 59	25 54	2 3	14 12	0 35	23 25	1 21	3 9	2 12	15 45	0 8	12 21	1 33	26 25	16 54	5 22	4 49	9 6		n.a.
M27	17 2	25 42	4 6	11 25	3 8	25 56	2 3	14 1	0 33	23 23	1 21	3 11	2 12	15 46	0 8	12 22	1 33	26 25	16 55	5 19	4 48	9 3		n.a.
T 28	17 19	28 10	4 43	10 58	3 14	25 58	2 2	13 50	0 31	23 21	1 21	3 13	2 12	15 47	0 8	12 23	1 33	26 25	16 55	5 17	4 47	9 0		n.a.
W29	17 37	29 3	5 5	10 36	3 19	25 59	2 2	13 39	0 30	23 19	1 21	3 16	2 12	15 48	0 8	12 23	1 33	26 25	16 56	5 15	4 45	8 56		n.a.
T 30	17s54	28s12	5s11	10s18	3n21	25s59	2s 1	13s28	0s28	23s18	1s21	3s18	2n12	15s49	0n 8	12s24	1n33	26n25	16n56	5n13	4n44	8n53		n.a.

Julian Day Number = 822116.5, Delta T = 16h25m19s
Ecliptic obliquity = 23°58'24, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°59'31, Lahiri = -37°52'31 Julian Calendar 1 Nov. 2463 BCE == Greg. Calendar 12 Oct. 2463 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2463 BCE
geocentric

DECEMBER 2463 BCE (-2462) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 17 31	20♏11'31	29♉10	4°R21	0♉15	26♒47	23♉ 7	13♎18	12♏36	6♏10	2♍39	12°R51	11♈40	13♍35	n.a.	F 1
S 2	3 21 28	21°12'42	13♒ 4	3♏55	1°27	27°15	23°17	13°24	12°39	6°12	2°40	12♈50	11°37	13°41	n.a.	S 2
S 3	3 25 24	22°13'51	27° 6	3°38	2°38	27°44	23°27	13°30	12°43	6°14	2°41	12°D49	11°34	13°48	n.a.	S 3
M 4	3 29 21	23°14'59	11♓16	3°D30	3°50	28°13	23°38	13°36	12°46	6°17	2°41	12°50	11°30	13°55	n.a.	M 4
T 5	3 33 17	24°16'06	25°33	3°30	5° 1	28°42	23°48	13°41	12°50	6°19	2°42	12°52	11°27	14° 1	n.a.	T 5
W 6	3 37 14	25°17'11	9♈53	3°38	6°12	29°12	23°59	13°47	12°53	6°21	2°43	12°R53	11°24	14° 8	n.a.	W 6
T 7	3 41 11	26°18'15	24°15	3°53	7°23	29°41	24° 9	13°53	12°57	6°23	2°44	12°52	11°21	14°15	n.a.	T 7
F 8	3 45 7	27°19'18	8♉33	4°15	8°34	0♓11	24°20	13°59	13° 0	6°25	2°44	12°50	11°18	14°21	n.a.	F 8
S 9	3 49 4	28°20'19	22°43	4°43	9°45	0°41	24°31	14° 4	13° 4	6°27	2°45	12°45	11°15	14°28	n.a.	S 9
S 10	3 53 0	29°21'20	6♊39	5°17	10°55	1°11	24°42	14°10	13° 7	6°30	2°45	12°38	11°11	14°35	n.a.	S 10
M11	3 56 57	0♐22'19	20°18	5°56	12° 6	1°41	24°53	14°16	13°11	6°32	2°46	12°30	11° 8	14°41	n.a.	M11
T 12	4 0 53	1°23'17	3♋37	6°39	13°16	2°11	25° 4	14°21	13°14	6°34	2°47	12°21	11° 5	14°48	n.a.	T 12
W13	4 4 50	2°24'14	16°35	7°26	14°27	2°42	25°15	14°27	13°18	6°36	2°47	12°12	11° 2	14°55	n.a.	W13
T 14	4 8 47	3°25'09	29°12	8°17	15°37	3°12	25°26	14°32	13°21	6°38	2°47	12° 5	10°59	15° 1	n.a.	T 14
F 15	4 12 43	4°26'04	11♌30	9°12	16°47	3°43	25°38	14°37	13°24	6°40	2°48	12° 0	10°55	15° 8	n.a.	F 15
S 16	4 16 40	5°26'57	23°34	10°10	17°57	4°14	25°49	14°43	13°28	6°42	2°48	11°57	10°52	15°15	n.a.	S 16
S 17	4 20 36	6°27'49	5♍27	11°10	19° 6	4°45	26° 1	14°48	13°31	6°44	2°49	11°D56	10°49	15°21	n.a.	S 17
M18	4 24 33	7°28'40	17°16	12°13	20°16	5°16	26°13	14°53	13°35	6°46	2°49	11°57	10°46	15°28	n.a.	M18
T 19	4 28 29	8°29'29	29° 5	13°19	21°26	5°48	26°25	14°58	13°38	6°48	2°49	11°58	10°43	15°34	n.a.	T 19
W20	4 32 26	9°30'18	11♎ 0	14°27	22°35	6°19	26°36	15° 3	13°41	6°50	2°49	11°R58	10°40	15°41	n.a.	W20
T 21	4 36 22	10°31'05	23° 6	15°37	23°44	6°51	26°48	15° 8	13°44	6°52	2°50	11°58	10°36	15°48	n.a.	T 21
F 22	4 40 19	11°31'50	5♏26	16°48	24°53	7°22	27° 0	15°13	13°48	6°54	2°50	11°55	10°33	15°54	n.a.	F 22
S 23	4 44 16	12°32'34	18° 5	18° 2	26° 2	7°54	27°13	15°18	13°51	6°56	2°50	11°50	10°30	16° 1	n.a.	S 23
S 24	4 48 12	13°33'17	1♐ 2	19°17	27°11	8°26	27°25	15°22	13°54	6°58	2°50	11°42	10°27	16° 8	n.a.	S 24
M25	4 52 9	14°33'58	14°20	20°34	28°19	8°58	27°37	15°27	13°57	7° 0	2°50	11°32	10°24	16°14	n.a.	M25
T 26	4 56 5	15°34'37	27°54	21°52	29°27	9°30	27°50	15°32	14° 1	7° 2	2°R50	11°20	10°21	16°21	n.a.	T 26
W27	5 0 2	16°35'15	11♉43	23°11	0♒35	10° 3	28° 2	15°36	14° 4	7° 4	2°50	11° 9	10°17	16°28	n.a.	W27
T 28	5 3 58	17°35'51	25°43	24°32	1°43	10°35	28°14	15°40	14° 7	7° 6	2°50	10°59	10°14	16°34	n.a.	T 28
F 29	5 7 55	18°36'25	9♒49	25°54	2°51	11° 8	28°27	15°45	14°10	7° 7	2°50	10°51	10°11	16°41	n.a.	F 29
S 30	5 11 52	19°36'56	23°57	27°17	3°59	11°40	28°40	15°49	14°13	7° 9	2°50	10°46	10° 8	16°48	n.a.	S 30
S 31	5 15 48	20♐37'26	8♓ 6	28♏42	5♒ 6	12♓13	28♉52	15♎53	14♏16	7♏11	2♍50	10♈44	10♈ 5	16♍54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s11	25s38	4s59	10s 6	3n22	25s59	2s 0	13s16	0s26	23s16	1s20	3s21	2n12	15s50	0n 8	12s25	1n33	26n25	16n57	5n11	4n43	8n50		n.a.
S 2	18 28	21 33	4 29	9 58	3 20	25 57	2 0	13 5	0 25	23 14	1 20	3 23	2 12	15 52	0 8	12 26	1 33	26 25	16 57	5 11	4 41	8 46		n.a.
S 3	18 44	16 14	3 43	9 55	3 18	25 55	1 59	12 53	0 23	23 12	1 20	3 25	2 12	15 53	0 8	12 26	1 33	26 26	16 58	5 10	4 40	8 43		n.a.
M 4	19 0	10 0	2 43	9 56	3 14	25 52	1 57	12 42	0 22	23 10	1 20	3 27	2 12	15 54	0 8	12 27	1 33	26 26	16 59	5 11	4 39	8 40		n.a.
T 5	19 15	3 13	1 33	10 1	3 9	25 49	1 56	12 30	0 20	23 8	1 20	3 30	2 12	15 55	0 8	12 28	1 33	26 26	16 59	5 11	4 38	8 36		n.a.
W 6	19 31	3n45	0 16	10 9	3 3	25 44	1 55	12 18	0 19	23 6	1 20	3 32	2 12	15 56	0 8	12 29	1 33	26 26	17 0	5 12	4 36	8 33		n.a.
T 7	19 45	10 33	1n 1	10 21	2 56	25 39	1 54	12 6	0 17	23 4	1 19	3 34	2 13	15 57	0 8	12 29	1 33	26 26	17 0	5 12	4 35	8 30		n.a.
F 8	20 0	16 47	2 14	10 35	2 49	25 33	1 52	11 54	0 16	23 2	1 19	3 36	2 13	15 58	0 8	12 30	1 33	26 27	17 1	5 11	4 34	8 26		n.a.
S 9	20 14	22 3	3 18	10 52	2 41	25 27	1 50	11 42	0 14	23 0	1 19	3 38	2 13	15 59	0 8	12 31	1 33	26 27	17 1	5 9	4 33	8 23		n.a.
S 10	20 28	26 0	4 9	11 11	2 32	25 19	1 49	11 30	0 13	22 58	1 19	3 40	2 13	16 0	0 8	12 31	1 33	26 27	17 2	5 6	4 31	8 20		n.a.
M11	20 41	28 20	4 45	11 32	2 24	25 11	1 47	11 18	0 12	22 55	1 19	3 42	2 13	16 1	0 8	12 32	1 33	26 28	17 3	5 3	4 30	8 16		n.a.
T 12	20 54	28 59	5 4	11 55	2 15	25 2	1 45	11 5	0 10	22 53	1 19	3 45	2 13	16 2	0 8	12 33	1 33	26 28	17 3	4 59	4 29	8 13		n.a.
W13	21 6	27 59	5 6	12 19	2 6	24 53	1 43	10 53	0 9	22 51	1 19	3 47	2 13	16 3	0 8	12 33	1 33	26 28	17 4	4 56	4 28	8 9		n.a.
T 14	21 18	25 33	4 54	12 44	1 57	24 42	1 41	10 40	0 8	22 49	1 19	3 49	2 13	16 5	0 8	12 34	1 33	26 29	17 4	4 53	4 26	8 6		n.a.
F 15	21 30	22 0	4 28	13 11	1 48	24 31	1 39	10 28	0 6	22 46	1 18	3 51	2 13	16 6	0 8	12 35	1 33	26 29	17 5	4 51	4 25	8 3		n.a.
S 16	21 41	17 35	3 50	13 38	1 38	24 20	1 36	10 15	0 5	22 44	1 18	3 52	2 14	16 7	0 8	12 36	1 33	26 29	17 5	4 50	4 24	7 59		n.a.
S 17	21 52	12 33	3 3	14 6	1 29	24 8	1 34	10 2	0 4	22 42	1 18	3 54	2 14	16 8	0 8	12 36	1 33	26 30	17 6	4 49	4 22	7 56		n.a.
M18	22 3	7 6	2 9	14 35	1 20	23 55	1 31	9 50	0 3	22 39	1 18	3 56	2 14	16 9	0 8	12 37	1 33	26 30	17 6	4 49	4 21	7 53		n.a.
T 19	22 13	1 25	1 9	15 4	1 11	23 41	1 29	9 37	0 2	22 37	1 18	3 58	2 14	16 10	0 8	12 37	1 33	26 30	17 7	4 50	4 20	7 49		n.a.
W20	22 22	4s22	0 5	15 33	1 2	23 27	1 26	9 24	0 0	22 34	1 18	4 0	2 14	16 11	0 8	12 38	1 33	26 31	17 8	4 50	4 19	7 46		n.a.
T 21	22 31	10 5	0s59	16 2	0 53	23 12	1 23	9 11	0n 1	22 32	1 18	4 2	2 14	16 12	0 8	12 39	1 33	26 31	17 8	4 50	4 17	7 42		n.a.
F 22	22 40	15 32	2 2	16 32	0 44	22 56	1 20	8 58	0 2	22 29	1 18	4 4	2 14	16 13	0 8	12 39	1 33	26 32	17 9	4 49	4 16	7 39		n.a.
S 23	22 48	20 29	3 0	17 1	0 35	22 40	1 17	8 45	0 3	22 27	1 17	4 5	2 15	16 14	0 8	12 40	1 33	26 32	17 9	4 47	4 15	7 36		n.a.
S 24	22 56	24 35	3 51	17 31	0 26	22 24	1 14	8 31	0 4	22 24	1 17	4 7	2 15	16 15	0 8	12 41	1 33	26 33	17 10	4 43	4 14	7 32		n.a.
M25	23 3	27 30	4 30	18 0	0 18	22 7	1 11	8 18	0 5	22 22	1 17	4 9	2 15	16 16	0 8	12 41	1 33	26 33	17 10	4 39	4 12	7 29		n.a.
T 26	23 10	28 52	4 55	18 29	0 9	21 49	1 7	8 5	0 6	22 19	1 17	4 10	2 15	16 17	0 8	12 42	1 33	26 34	17 11	4 35	4 11	7 26		n.a.
W27	23 17	28 28	5 3	18 58	0 1	21 31	1 4	7 51	0 7	22 16	1 17	4 12	2 15	16 18	0 8	12 42	1 33	26 34	17 12	4 30	4 10	7 22		n.a.
T 28	23 23	26 16	4 53	19 26	0s 7	21 12	1 0	7 38	0 9	22 14	1 17	4 14	2 15	16 19	0 8	12 43	1 33	26 35	17 12	4 26	4 8	7 19		n.a.
F 29	23 28	22 26	4 25	19 54	0 14	20 52	0 56	7 24	0 10	22 11	1 17	4 15	2 15	16 20	0 8	12 44	1 33	26 35	17 13	4 23	4 7	7 15		n.a.
S 30	23 33	17 18	3 41	20 21	0 22	20 32	0 53	7 11	0 11	22 8	1 17	4 17	2 16	16 21	0 7	12 44	1 33	26 36	17 13	4 21	4 6	7 12		n.a.
S 31	23s38	11s15	2s44	20s48	0s30	20s12	0s49	6s57	0n12	22s 5	1s17	4s18	2n16	16s21	0n 7	12s45	1n33	26n36	17n14	4n20	4n 5	7n 9		n.a.

Julian Day Number = 822146.5, Delta T = 16h25m17s
Ecliptic obliquity = 23°58'24, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°59'27, Lahiri = -37°52'27 Julian Calendar 1 Dec. 2463 BCE == Greg. Calendar 11 Nov. 2463 BCE

The year -2462 astronomical counting style corresponds to year 2463 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2462 BCE
geocentric

JANUARY 2462 BCE (-2461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 19 45	21♐37'53	22♓12	0♐ 7	6♒13	12♓46	29♑ 5	15♎58	14♏19	7♏13	2°R49	10°D43	10♈ 1	17♍ 1	n.a.	M 1
T 2	5 23 41	22°38'18	6♈16	1°34	7°20	13°19	29°18	16° 2	14°22	7°14	2♍49	10°R43	9°58	17° 8	n.a.	T 2
W 3	5 27 38	23°38'41	20°16	3° 2	8°27	13°52	29°31	16° 6	14°25	7°16	2°49	10♈43	9°55	17°14	n.a.	W 3
T 4	5 31 34	24°39'01	4♉12	4°31	9°33	14°25	29°44	16° 9	14°28	7°18	2°49	10°41	9°52	17°21	n.a.	T 4
F 5	5 35 31	25°39'20	18° 3	6° 0	10°39	14°58	29°57	16°13	14°31	7°20	2°48	10°37	9°49	17°28	n.a.	F 5
S 6	5 39 27	26°39'36	1♊46	7°31	11°45	15°31	0♒10	16°17	14°34	7°21	2°48	10°29	9°46	17°34	n.a.	S 6
S 7	5 43 24	27°39'51	15°18	9° 3	12°51	16° 5	0°23	16°21	14°37	7°23	2°47	10°19	9°42	17°41	n.a.	S 7
M 8	5 47 21	28°40'03	28°38	10°36	13°56	16°38	0°37	16°24	14°40	7°24	2°47	10° 6	9°39	17°48	n.a.	M 8
T 9	5 51 17	29°40'13	11♋43	12°10	15° 1	17°11	0°50	16°28	14°42	7°26	2°47	9°53	9°36	17°54	n.a.	T 9
W10	5 55 14	0♑40'22	24°31	13°45	16° 6	17°45	1° 3	16°31	14°45	7°28	2°46	9°40	9°33	18° 1	n.a.	W10
T 11	5 59 10	1°40'28	7♌ 3	15°21	17°11	18°19	1°17	16°35	14°48	7°29	2°45	9°29	9°30	18° 8	n.a.	T 11
F 12	6 3 7	2°40'32	19°18	16°58	18°15	18°52	1°30	16°38	14°51	7°31	2°45	9°20	9°27	18°14	n.a.	F 12
S 13	6 7 3	3°40'35	1♍21	18°36	19°19	19°26	1°44	16°41	14°53	7°32	2°44	9°14	9°23	18°21	n.a.	S 13
S 14	6 11 0	4°40'35	13°14	20°15	20°22	20° 0	1°57	16°44	14°56	7°34	2°44	9°10	9°20	18°28	n.a.	S 14
M15	6 14 56	5°40'34	25° 3	21°56	21°26	20°34	2°11	16°47	14°58	7°35	2°43	9° 8	9°17	18°34	n.a.	M15
T 16	6 18 53	6°40'31	6♎52	23°37	22°29	21° 8	2°24	16°50	15° 1	7°36	2°42	9° 8	9°14	18°41	n.a.	T 16
W17	6 22 50	7°40'26	18°47	25°19	23°31	21°42	2°38	16°53	15° 3	7°38	2°42	9° 8	9°11	18°48	n.a.	W17
T 18	6 26 46	8°40'19	0♏53	27° 3	24°33	22°16	2°52	16°55	15° 6	7°39	2°41	9° 7	9° 7	18°54	n.a.	T 18
F 19	6 30 43	9°40'10	13°16	28°48	25°35	22°50	3° 5	16°58	15° 8	7°40	2°40	9° 4	9° 4	19° 1	n.a.	F 19
S 20	6 34 39	10°39'59	26° 0	0♑33	26°37	23°24	3°19	17° 1	15°11	7°42	2°39	8°58	9° 1	19° 8	n.a.	S 20
S 21	6 38 36	11°39'46	9♐ 7	2°20	27°38	23°59	3°33	17° 3	15°13	7°43	2°38	8°49	8°58	19°14	n.a.	S 21
M22	6 42 32	12°39'32	22°39	4° 8	28°39	24°33	3°47	17° 5	15°15	7°44	2°37	8°39	8°55	19°21	n.a.	M22
T 23	6 46 29	13°39'15	6♑34	5°58	29°39	25° 7	4° 1	17° 8	15°18	7°45	2°36	8°26	8°52	19°28	n.a.	T 23
W24	6 50 25	14°38'56	20°47	7°48	0♓39	25°42	4°15	17°10	15°20	7°47	2°35	8°14	8°48	19°34	n.a.	W24
T 25	6 54 22	15°38'35	5♒14	9°40	1°38	26°16	4°29	17°12	15°22	7°48	2°35	8° 3	8°45	19°41	n.a.	T 25
F 26	6 58 18	16°38'12	19°47	11°33	2°37	26°51	4°43	17°14	15°24	7°49	2°34	7°54	8°42	19°48	n.a.	F 26
S 27	7 2 15	17°37'46	4♓19	13°27	3°36	27°26	4°57	17°16	15°26	7°50	2°32	7°48	8°39	19°54	n.a.	S 27
S 28	7 6 12	18°37'17	18°46	15°22	4°34	28° 0	5°11	17°17	15°29	7°51	2°31	7°45	8°36	20° 1	n.a.	S 28
M29	7 10 8	19°36'46	3♈ 4	17°18	5°32	28°35	5°25	17°19	15°31	7°52	2°30	7°D44	8°33	20° 7	n.a.	M29
T 30	7 14 5	20°36'13	17°10	19°15	6°29	29°10	5°39	17°21	15°33	7°53	2°29	7°R44	8°29	20°14	n.a.	T 30
W31	7 18 1	21♑35'37	1♉ 4	21♑13	7♓25	29♓45	5♒53	17♎22	15♏34	7♏54	2♍28	7♈44	8♈26	20♍21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s42	4s38	1s37	21s14	0s37	19s51	0s45	6s43	0n13	22s 3	1s17	4s20	2n16	16s22	0n 7	12s45	1n33	26n37	17n14	4n20	4n 3	7n 5			n.a.
T 2	23 46	2n11	0 24	21 39	0 44	19 30	0 41	6 30	0 14	22 0	1 16	4 21	2 16	16 23	0 7	12 46	1 33	26 38	17 15	4 20	4 2	7 2			n.a.
W 3	23 49	8 52	0n50	22 3	0 50	19 8	0 36	6 16	0 15	21 57	1 16	4 23	2 16	16 24	0 7	12 46	1 33	26 38	17 15	4 20	4 1	6 58			n.a.
T 4	23 52	15 6	2 1	22 27	0 57	18 46	0 32	6 2	0 15	21 54	1 16	4 24	2 16	16 25	0 7	12 47	1 34	26 39	17 16	4 19	4 0	6 55			n.a.
F 5	23 54	20 31	3 4	22 49	1 3	18 24	0 28	5 48	0 16	21 51	1 16	4 25	2 17	16 26	0 7	12 48	1 34	26 39	17 17	4 17	3 58	6 52			n.a.
S 6	23 56	24 49	3 55	23 11	1 9	18 1	0 23	5 34	0 17	21 48	1 16	4 27	2 17	16 27	0 7	12 48	1 34	26 40	17 17	4 14	3 57	6 48			n.a.
S 7	23 57	27 39	4 33	23 32	1 15	17 38	0 19	5 20	0 18	21 45	1 16	4 28	2 17	16 28	0 7	12 49	1 34	26 41	17 18	4 10	3 56	6 45			n.a.
M 8	23 58	28 52	4 54	23 51	1 20	17 14	0 14	5 6	0 19	21 42	1 16	4 29	2 17	16 29	0 7	12 49	1 34	26 41	17 18	4 5	3 54	6 41			n.a.
T 9	23 58	28 26	5 0	24 10	1 25	16 50	0 9	4 52	0 20	21 39	1 16	4 30	2 17	16 29	0 7	12 50	1 34	26 42	17 19	4 0	3 53	6 38			n.a.
W10	23 58	26 27	4 51	24 27	1 30	16 26	0 4	4 38	0 21	21 36	1 16	4 32	2 17	16 30	0 7	12 50	1 34	26 43	17 19	3 55	3 52	6 34			n.a.
T 11	23 58	23 13	4 27	24 43	1 35	16 1	0n 1	4 23	0 22	21 33	1 16	4 33	2 18	16 31	0 7	12 51	1 34	26 43	17 20	3 50	3 51	6 31			n.a.
F 12	23 57	19 1	3 51	24 57	1 39	15 36	0 6	4 9	0 23	21 30	1 16	4 34	2 18	16 32	0 7	12 51	1 34	26 44	17 20	3 47	3 49	6 28			n.a.
S 13	23 55	14 7	3 6	25 11	1 43	15 11	0 11	3 55	0 23	21 27	1 16	4 35	2 18	16 33	0 7	12 51	1 34	26 45	17 21	3 44	3 48	6 24			n.a.
S 14	23 53	8 46	2 13	25 22	1 46	14 46	0 16	3 41	0 24	21 24	1 16	4 36	2 18	16 33	0 7	12 52	1 34	26 46	17 21	3 43	3 47	6 21			n.a.
M15	23 51	3 8	1 14	25 32	1 49	14 20	0 22	3 26	0 25	21 20	1 16	4 37	2 18	16 34	0 7	12 52	1 34	26 46	17 22	3 42	3 45	6 17			n.a.
T 16	23 48	2s36	0 12	25 41	1 52	13 54	0 27	3 12	0 26	21 17	1 15	4 38	2 19	16 35	0 7	12 53	1 34	26 47	17 22	3 42	3 44	6 14			n.a.
W17	23 45	8 18	0s51	25 48	1 54	13 28	0 33	2 57	0 27	21 14	1 15	4 39	2 19	16 36	0 7	12 53	1 34	26 48	17 23	3 42	3 43	6 11			n.a.
T 18	23 41	13 47	1 52	25 53	1 56	13 2	0 38	2 43	0 27	21 11	1 15	4 40	2 19	16 37	0 7	12 54	1 34	26 48	17 23	3 41	3 42	6 7			n.a.
F 19	23 37	18 52	2 50	25 56	1 58	12 35	0 44	2 29	0 28	21 7	1 15	4 40	2 19	16 37	0 7	12 54	1 34	26 49	17 24	3 40	3 40	6 4			n.a.
S 20	23 32	23 15	3 41	25 57	1 59	12 9	0 50	2 14	0 29	21 4	1 15	4 41	2 19	16 38	0 7	12 54	1 34	26 50	17 24	3 38	3 39	6 0			n.a.
S 21	23 27	26 37	4 21	25 57	2 0	11 42	0 55	2 0	0 30	21 1	1 15	4 42	2 20	16 39	0 7	12 55	1 34	26 51	17 25	3 34	3 38	5 57			n.a.
M22	23 21	28 34	4 49	25 54	2 0	11 15	1 1	1 45	0 30	20 57	1 15	4 43	2 20	16 39	0 7	12 55	1 34	26 51	17 25	3 30	3 37	5 53			n.a.
T 23	23 15	28 48	5 0	25 50	2 0	10 48	1 7	1 30	0 31	20 54	1 15	4 44	2 20	16 40	0 7	12 55	1 34	26 52	17 25	3 25	3 35	5 50			n.a.
W24	23 9	27 9	4 53	25 43	1 59	10 21	1 13	1 16	0 32	20 50	1 15	4 44	2 20	16 41	0 7	12 56	1 34	26 53	17 26	3 20	3 34	5 46			n.a.
T 25	23 2	23 42	4 28	25 34	1 58	9 54	1 19	1 1	0 32	20 47	1 15	4 45	2 20	16 41	0 7	12 56	1 34	26 54	17 26	3 16	3 33	5 43			n.a.
F 26	22 55	18 45	3 45	25 23	1 56	9 26	1 26	0 46	0 33	20 44	1 15	4 45	2 20	16 42	0 7	12 56	1 34	26 54	17 27	3 12	3 31	5 40			n.a.
S 27	22 47	12 43	2 47	25 10	1 54	8 59	1 32	0 32	0 34	20 40	1 15	4 46	2 21	16 43	0 7	12 57	1 34	26 55	17 27	3 10	3 30	5 36			n.a.
S 28	22 39	6 3	1 39	24 54	1 51	8 32	1 38	0 17	0 35	20 36	1 15	4 46	2 21	16 43	0 7	12 57	1 34	26 56	17 28	3 8	3 29	5 33			n.a.
M29	22 30	0n52	0 25	24 36	1 48	8 4	1 45	0 2	0 35	20 33	1 15	4 47	2 21	16 44	0 7	12 57	1 34	26 57	17 28	3 8	3 28	5 29			n.a.
T 30	22 21	7 39	0n50	24 16	1 44	7 37	1 51	0n12	0 36	20 29	1 15	4 47	2 21	16 44	0 7	12 58	1 34	26 58	17 28	3 8	3 26	5 26			n.a.
W31	22s12	13n58	2n 0	23s53	1s39	7s10	1n58	0n27	0n36	20s26	1s15	4s48	2n21	16s45	0n 7	12s58	1n34	26n58	17n29	3n 8	3n25	5n22			n.a.

Julian Day Number = 822177.5, Delta T = 16h25m14s
Ecliptic obliquity = 23°58'23, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°59'23, Lahiri = -37°52'23 Julian Calendar 1 Jan. 2462 BCE == Greg. Calendar 12 Dec. 2463 BCE

The year -2461 astronomical counting style corresponds to year 2462 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2462 BCE
geocentric

FEBRUARY 2462 BCE (-2461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 21 58	22♉34'58	14♉46	23♉12	8♓21	0♈19	6♒ 7	17♎24	15♏36	7♏55	2°R27	7°R42	8♈23	20♍27	n.a.	T 1
F 2	7 25 54	23°34'17	28°17	25°12	9°16	0°54	6°21	17°25	15°38	7°56	2♍26	7♈38	8°20	20°34	n.a.	F 2
S 3	7 29 51	24°33'33	11♊37	27°13	10°11	1°29	6°35	17°26	15°40	7°57	2°25	7°31	8°17	20°41	n.a.	S 3
S 4	7 33 47	25°32'48	24°45	29°14	11° 5	2° 4	6°50	17°27	15°42	7°57	2°23	7°21	8°13	20°47	n.a.	S 4
M 5	7 37 44	26°31'59	7♋42	1♒16	11°59	2°39	7° 4	17°28	15°44	7°58	2°22	7°10	8°10	20°54	n.a.	M 5
T 6	7 41 41	27°31'09	20°27	3°18	12°51	3°14	7°18	17°29	15°45	7°59	2°21	6°57	8° 7	21° 1	n.a.	T 6
W 7	7 45 37	28°30'16	3♌ 0	5°20	13°44	3°49	7°32	17°30	15°47	8° 0	2°19	6°45	8° 4	21° 7	n.a.	W 7
T 8	7 49 34	29°29'20	15°19	7°22	14°35	4°25	7°46	17°31	15°48	8° 0	2°18	6°34	8° 1	21°14	n.a.	T 8
F 9	7 53 30	0♒28'23	27°27	9°23	15°26	5° 0	8° 1	17°31	15°50	8° 1	2°17	6°26	7°58	21°21	n.a.	F 9
S 10	7 57 27	1°27'23	9♍26	11°23	16°15	5°35	8°15	17°32	15°51	8° 2	2°15	6°20	7°54	21°27	n.a.	S 10
S 11	8 1 23	2°26'22	21°17	13°22	17° 4	6°10	8°29	17°32	15°53	8° 2	2°14	6°16	7°51	21°34	n.a.	S 11
M12	8 5 20	3°25'18	3♎ 4	15°20	17°53	6°46	8°44	17°33	15°54	8° 3	2°13	6°D15	7°48	21°41	n.a.	M12
T 13	8 9 16	4°24'12	14°53	17°15	18°40	7°21	8°58	17°33	15°56	8° 3	2°11	6°15	7°45	21°47	n.a.	T 13
W14	8 13 13	5°23'05	26°47	19° 8	19°27	7°56	9°12	17°33	15°57	8° 4	2°10	6°16	7°42	21°54	n.a.	W14
T 15	8 17 9	6°21'55	8♏52	20°59	20°12	8°32	9°26	17°R33	15°58	8° 4	2° 8	6°R16	7°39	22° 1	n.a.	T 15
F 16	8 21 6	7°20'44	21°14	22°46	20°57	9° 7	9°41	17°33	15°59	8° 5	2° 7	6°15	7°35	22° 7	n.a.	F 16
S 17	8 25 2	8°19'31	3♐57	24°30	21°40	9°42	9°55	17°33	16° 1	8° 5	2° 5	6°12	7°32	22°14	n.a.	S 17
S 18	8 28 59	9°18'16	17° 5	26°10	22°23	10°18	10° 9	17°33	16° 2	8° 6	2° 4	6° 7	7°29	22°21	n.a.	S 18
M19	8 32 56	10°16'59	0♑41	27°46	23° 5	10°53	10°24	17°32	16° 3	8° 6	2° 2	6° 0	7°26	22°27	n.a.	M19
T 20	8 36 52	11°15'40	14°44	29°17	23°45	11°29	10°38	17°32	16° 4	8° 6	2° 1	5°51	7°23	22°34	n.a.	T 20
W21	8 40 49	12°14'19	29°10	0♓44	24°25	12° 5	10°52	17°31	16° 5	8° 7	1°59	5°43	7°19	22°40	n.a.	W21
T 22	8 44 45	13°12'56	13♒55	2° 6	25° 3	12°40	11° 7	17°31	16° 6	8° 7	1°58	5°35	7°16	22°47	n.a.	T 22
F 23	8 48 42	14°11'30	28°50	3°22	25°40	13°16	11°21	17°30	16° 6	8° 7	1°56	5°28	7°13	22°54	n.a.	F 23
S 24	8 52 38	15°10'03	13♓46	4°34	26°15	13°52	11°35	17°29	16° 7	8° 7	1°54	5°24	7°10	23° 0	n.a.	S 24
S 25	8 56 35	16° 8'33	28°36	5°40	26°50	14°27	11°50	17°28	16° 8	8° 7	1°53	5°D22	7° 7	23° 7	n.a.	S 25
M26	9 0 31	17° 7'01	13♈12	6°40	27°22	15° 3	12° 4	17°27	16° 9	8° 7	1°51	5°22	7° 4	23°14	n.a.	M26
T 27	9 4 28	18° 5'26	27°32	7°34	27°54	15°39	12°18	17°26	16° 9	8° 7	1°50	5°24	7° 0	23°20	n.a.	T 27
W28	9 8 24	19♒ 3'50	11♉32	8♓23	28♓24	16♈15	12♒32	17♎25	16♏10	8♏ 8	1♍48	5♈25	6♈57	23♍27	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 2	19n32	3n 3	23s28	1s34	6s42	2n 4	0n42	0n37	20s22	1s15	4s48	2n22	16s46	0n 7	12s58	1n35	26n59	17n29	3n 7	3n24	5n19		n.a.
F 2	21 52	24 1	3 54	23 0	1 28	6 15	2 11	0 57	0 38	20 19	1 15	4 48	2 22	16 46	0 7	12 58	1 35	27 0	17 29	3 5	3 22	5 16		n.a.
S 3	21 41	27 10	4 32	22 31	1 21	5 48	2 18	1 11	0 38	20 15	1 15	4 49	2 22	16 47	0 7	12 59	1 35	27 1	17 30	3 3	3 21	5 12		n.a.
S 4	21 30	28 46	4 54	21 59	1 14	5 21	2 25	1 26	0 39	20 11	1 15	4 49	2 22	16 47	0 7	12 59	1 35	27 2	17 30	2 59	3 20	5 9		n.a.
M 5	21 19	28 46	5 1	21 24	1 7	4 54	2 31	1 41	0 40	20 7	1 15	4 49	2 22	16 48	0 7	12 59	1 35	27 2	17 31	2 54	3 19	5 5		n.a.
T 6	21 7	27 12	4 53	20 48	0 58	4 27	2 38	1 56	0 40	20 4	1 15	4 49	2 23	16 48	0 7	12 59	1 35	27 3	17 31	2 49	3 17	5 2		n.a.
W 7	20 55	24 19	4 31	20 9	0 49	4 0	2 45	2 10	0 41	20 0	1 15	4 50	2 23	16 49	0 7	13 0	1 35	27 4	17 31	2 44	3 16	4 58		n.a.
T 8	20 43	20 21	3 56	19 29	0 40	3 34	2 52	2 25	0 41	19 56	1 15	4 50	2 23	16 49	0 7	13 0	1 35	27 5	17 32	2 40	3 15	4 55		n.a.
F 9	20 30	15 36	3 11	18 47	0 30	3 7	2 59	2 40	0 42	19 52	1 15	4 50	2 23	16 50	0 7	13 0	1 35	27 6	17 32	2 36	3 14	4 51		n.a.
S 10	20 17	10 20	2 18	18 4	0 19	2 41	3 6	2 55	0 42	19 49	1 15	4 50	2 23	16 50	0 7	13 0	1 35	27 6	17 32	2 34	3 12	4 48		n.a.
S 11	20 3	4 44	1 19	17 19	0 8	2 16	3 13	3 10	0 43	19 45	1 15	4 50	2 24	16 51	0 7	13 0	1 35	27 7	17 32	2 33	3 11	4 44		n.a.
M12	19 49	0s59	0 17	16 33	0n 3	1 50	3 20	3 24	0 44	19 41	1 15	4 50	2 24	16 51	0 7	13 0	1 35	27 8	17 33	2 32	3 10	4 41		n.a.
T 13	19 35	6 42	0s46	15 47	0 15	1 25	3 27	3 39	0 44	19 37	1 15	4 50	2 24	16 51	0 7	13 1	1 35	27 9	17 33	2 32	3 8	4 38		n.a.
W14	19 21	12 13	1 48	15 0	0 27	0 59	3 35	3 54	0 45	19 33	1 15	4 49	2 24	16 52	0 7	13 1	1 35	27 10	17 33	2 33	3 7	4 34		n.a.
T 15	19 6	17 23	2 45	14 13	0 39	0 35	3 42	4 9	0 45	19 29	1 15	4 49	2 24	16 52	0 7	13 1	1 35	27 11	17 34	2 33	3 6	4 31		n.a.
F 16	18 51	21 57	3 37	13 26	0 51	0 10	3 49	4 23	0 46	19 25	1 15	4 49	2 25	16 53	0 7	13 1	1 35	27 11	17 34	2 32	3 5	4 27		n.a.
S 17	18 35	25 39	4 19	12 39	1 4	0n14	3 56	4 38	0 46	19 22	1 15	4 49	2 25	16 53	0 7	13 1	1 35	27 12	17 34	2 31	3 3	4 24		n.a.
S 18	18 19	28 8	4 49	11 53	1 16	0 37	4 3	4 53	0 47	19 18	1 15	4 49	2 25	16 53	0 7	13 1	1 35	27 13	17 34	2 29	3 2	4 20		n.a.
M19	18 3	29 3	5 4	11 8	1 28	1 1	4 10	5 7	0 47	19 14	1 15	4 48	2 25	16 53	0 7	13 1	1 35	27 14	17 35	2 26	3 1	4 17		n.a.
T 20	17 47	28 9	5 2	10 25	1 40	1 24	4 18	5 22	0 48	19 10	1 15	4 48	2 25	16 54	0 7	13 1	1 35	27 14	17 35	2 23	2 59	4 13		n.a.
W21	17 30	25 21	4 41	9 43	1 52	1 46	4 25	5 37	0 48	19 6	1 15	4 47	2 26	16 54	0 7	13 1	1 35	27 15	17 35	2 19	2 58	4 10		n.a.
T 22	17 13	20 51	4 1	9 3	2 3	2 8	4 32	5 51	0 49	19 2	1 15	4 47	2 26	16 54	0 7	13 1	1 35	27 16	17 35	2 16	2 57	4 6		n.a.
F 23	16 56	15 0	3 4	8 25	2 14	2 29	4 39	6 6	0 49	18 58	1 15	4 47	2 26	16 55	0 7	13 1	1 35	27 17	17 35	2 13	2 56	4 3		n.a.
S 24	16 39	8 16	1 54	7 49	2 25	2 50	4 46	6 21	0 50	18 54	1 15	4 46	2 26	16 55	0 7	13 1	1 36	27 18	17 35	2 12	2 54	3 59		n.a.
S 25	16 21	1 8	0 36	7 15	2 34	3 10	4 53	6 35	0 50	18 50	1 15	4 46	2 26	16 55	0 7	13 1	1 36	27 18	17 36	2 11	2 53	3 56		n.a.
M26	16 3	5n58	0n42	6 44	2 43	3 30	5 0	6 50	0 50	18 46	1 15	4 45	2 26	16 55	0 7	13 1	1 36	27 19	17 36	2 11	2 52	3 52		n.a.
T 27	15 45	12 38	1 57	6 16	2 52	3 49	5 7	7 4	0 51	18 41	1 15	4 44	2 27	16 55	0 7	13 1	1 36	27 20	17 36	2 11	2 50	3 49		n.a.
W28	15s26	18n31	3n 3	5s51	2n59	4n 8	5n14	7n19	0n51	18s37	1s15	4s44	2n27	16s56	0n 7	13s 1	1n36	27n21	17n36	2n12	2n49	3n45		n.a.

Julian Day Number = 822208.5, Delta T = 16h25m12s
Ecliptic obliquity = 23°58'23, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°59'19, Lahiri = -37°52'18 Julian Calendar 1 Feb. 2462 BCE == Greg. Calendar 12 Jan. 2462 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2462 BCE
geocentric

MARCH 2462 BCE (-2461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 12 21	20♒ 2'10	25♉14	9♓ 6	28♓52	16♈50	12♒47	17°R23	16♏11	8°R 8	1°R46	5°R25	6♈54	23♍34	n.a.	T 1
F 2	9 16 18	21° 0'29	8♊37	9°43	29°19	17°26	13° 1	17♎22	16°11	8♏ 8	1♍45	5♈23	6°51	23°40	n.a.	F 2
S 3	9 20 14	21°58'46	21°44	10°14	29°44	18° 2	13°15	17°21	16°12	8° 7	1°43	5°20	6°48	23°47	n.a.	S 3
S 4	9 24 11	22°57'00	4♋36	10°39	0♈ 8	18°38	13°29	17°19	16°12	8° 7	1°41	5°14	6°44	23°54	n.a.	S 4
M 5	9 28 7	23°55'12	17°14	10°57	0°29	19°14	13°44	17°17	16°12	8° 7	1°40	5° 8	6°41	24° 0	n.a.	M 5
T 6	9 32 4	24°53'22	29°41	11°10	0°49	19°50	13°58	17°16	16°13	8° 7	1°38	5° 1	6°38	24° 7	n.a.	T 6
W 7	9 36 0	25°51'29	11♌57	11°17	1° 7	20°26	14°12	17°14	16°13	8° 7	1°36	4°54	6°35	24°14	n.a.	W 7
T 8	9 39 57	26°49'35	24° 4	11°R19	1°23	21° 2	14°26	17°12	16°13	8° 7	1°35	4°47	6°32	24°20	n.a.	T 8
F 9	9 43 53	27°47'39	6♍ 2	11°15	1°37	21°38	14°40	17°10	16°13	8° 6	1°33	4°42	6°29	24°27	n.a.	F 9
S 10	9 47 50	28°45'41	17°55	11° 5	1°48	22°14	14°54	17° 8	16°13	8° 6	1°31	4°39	6°25	24°34	n.a.	S 10
S 11	9 51 46	29°43'41	29°43	10°50	1°58	22°50	15° 8	17° 5	16°13	8° 6	1°30	4°D38	6°22	24°40	n.a.	S 11
M12	9 55 43	0♓41'39	11♎30	10°31	2° 5	23°26	15°22	17° 3	16°R13	8° 6	1°28	4°38	6°19	24°47	n.a.	M12
T 13	9 59 40	1°39'36	23°20	10° 8	2°10	24° 2	15°36	17° 1	16°13	8° 5	1°26	4°39	6°16	24°53	n.a.	T 13
W14	10 3 36	2°37'31	5♏15	9°40	2°13	24°38	15°50	16°58	16°13	8° 5	1°25	4°41	6°13	25° 0	n.a.	W14
T 15	10 7 33	3°35'25	17°21	9°10	2°R14	25°14	16° 4	16°56	16°13	8° 4	1°23	4°42	6°10	25° 7	n.a.	T 15
F 16	10 11 29	4°33'17	29°42	8°36	2°12	25°50	16°18	16°53	16°13	8° 4	1°21	4°R43	6° 6	25°13	n.a.	F 16
S 17	10 15 26	5°31'08	12♐23	8° 1	2° 8	26°27	16°32	16°51	16°13	8° 3	1°19	4°43	6° 3	25°20	n.a.	S 17
S 18	10 19 22	6°28'58	25°27	7°24	2° 1	27° 3	16°46	16°48	16°12	8° 3	1°18	4°42	6° 0	25°27	n.a.	S 18
M19	10 23 19	7°26'46	8♑58	6°46	1°52	27°39	17° 0	16°45	16°12	8° 2	1°16	4°40	5°57	25°33	n.a.	M19
T 20	10 27 15	8°24'33	22°58	6° 9	1°40	28°15	17°14	16°42	16°12	8° 2	1°14	4°36	5°54	25°40	n.a.	T 20
W21	10 31 12	9°22'18	7♒23	5°31	1°26	28°51	17°27	16°39	16°11	8° 1	1°13	4°33	5°50	25°47	n.a.	W21
T 22	10 35 8	10°20'02	22°11	4°55	1°10	29°28	17°41	16°36	16°11	8° 0	1°11	4°29	5°47	25°53	n.a.	T 22
F 23	10 39 5	11°17'44	7♓14	4°21	0°51	0♉ 4	17°55	16°33	16°10	8° 0	1° 9	4°27	5°44	26° 0	n.a.	F 23
S 24	10 43 2	12°15'25	22°24	3°49	0°30	0°40	18° 8	16°30	16°10	7°59	1° 8	4°26	5°41	26° 7	n.a.	S 24
S 25	10 46 58	13°13'04	7♈30	3°20	0° 7	1°17	18°22	16°27	16° 9	7°58	1° 6	4°D25	5°38	26°13	n.a.	S 25
M26	10 50 55	14°10'41	22°25	2°55	29♓42	1°53	18°36	16°23	16° 8	7°58	1° 4	4°26	5°35	26°20	n.a.	M26
T 27	10 54 51	15° 8'17	7♉ 1	2°33	29°14	2°29	18°49	16°20	16° 7	7°57	1° 3	4°27	5°31	26°27	n.a.	T 27
W28	10 58 48	16° 5'52	21°15	2°14	28°45	3° 6	19° 3	16°17	16° 7	7°56	1° 1	4°28	5°28	26°33	n.a.	W28
T 29	11 2 44	17° 3'24	5♊ 5	2° 0	28°14	3°42	19°16	16°13	16° 6	7°55	1° 0	4°29	5°25	26°40	n.a.	T 29
F 30	11 6 41	18° 0'55	18°30	1°51	27°41	4°19	19°30	16°10	16° 5	7°54	0°58	4°R29	5°22	26°46	n.a.	F 30
S 31	11 10 37	18♓58'24	1♋34	1♓45	27♓ 7	4♉55	19♒43	16♎ 6	16♏ 4	7♏53	0♍56	4♈29	5♈19	26♍53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	15s 8	23n19	3n57	5s28	3n 6	4n25	5n20	7n33	0n52	18s33	1s15	4s43	2n27	16s56	0n 7	13s 1	1n36	27n21	17n36	2n12	2n48	3n42			n.a.
F 2	14 49	26 46	4 36	5 9	3 11	4 42	5 27	7 48	0 52	18 29	1 16	4 42	2 27	16 56	0 7	13 1	1 36	27 22	17 36	2 11	2 47	3 39			n.a.
S 3	14 30	28 42	5 1	4 53	3 16	4 58	5 34	8 2	0 53	18 25	1 16	4 42	2 27	16 56	0 7	13 1	1 36	27 23	17 36	2 10	2 45	3 35			n.a.
S 4	14 10	29 2	5 9	4 40	3 19	5 14	5 40	8 16	0 53	18 21	1 16	4 41	2 28	16 56	0 7	13 1	1 36	27 24	17 36	2 8	2 44	3 32			n.a.
M 5	13 51	27 50	5 2	4 31	3 22	5 28	5 46	8 31	0 53	18 17	1 16	4 40	2 28	16 56	0 7	13 1	1 36	27 24	17 37	2 5	2 43	3 28			n.a.
T 6	13 31	25 15	4 41	4 25	3 23	5 42	5 52	8 45	0 54	18 13	1 16	4 39	2 28	16 56	0 7	13 1	1 36	27 25	17 37	2 2	2 41	3 25			n.a.
W 7	13 11	21 32	4 7	4 22	3 23	5 55	5 58	8 59	0 54	18 9	1 16	4 38	2 28	16 57	0 7	13 1	1 36	27 26	17 37	1 59	2 40	3 21			n.a.
T 8	12 51	16 58	3 23	4 23	3 21	6 6	6 4	9 13	0 55	18 4	1 16	4 38	2 28	16 57	0 7	13 1	1 36	27 26	17 37	1 57	2 39	3 18			n.a.
F 9	12 30	11 48	2 29	4 27	3 19	6 17	6 10	9 28	0 55	18 0	1 16	4 37	2 28	16 57	0 7	13 1	1 36	27 27	17 37	1 55	2 38	3 14			n.a.
S 10	12 10	6 15	1 30	4 35	3 14	6 27	6 15	9 42	0 55	17 56	1 16	4 36	2 29	16 57	0 7	13 0	1 36	27 28	17 37	1 53	2 36	3 11			n.a.
S 11	11 49	0 31	0 27	4 45	3 9	6 35	6 20	9 56	0 56	17 52	1 16	4 35	2 29	16 57	0 7	13 0	1 36	27 28	17 37	1 53	2 35	3 7			n.a.
M12	11 28	5s13	0s38	4 59	3 2	6 42	6 25	10 10	0 56	17 48	1 16	4 34	2 29	16 57	0 7	13 0	1 36	27 29	17 37	1 53	2 34	3 4			n.a.
T 13	11 7	10 49	1 41	5 16	2 54	6 49	6 29	10 24	0 56	17 44	1 16	4 33	2 29	16 57	0 7	13 0	1 36	27 30	17 37	1 53	2 32	3 0			n.a.
W14	10 46	16 4	2 40	5 35	2 44	6 54	6 33	10 38	0 57	17 39	1 16	4 31	2 29	16 57	0 7	13 0	1 36	27 30	17 37	1 54	2 31	2 57			n.a.
T 15	10 25	20 47	3 33	5 57	2 33	6 57	6 37	10 52	0 57	17 35	1 16	4 30	2 29	16 57	0 7	13 0	1 36	27 31	17 37	1 55	2 30	2 53			n.a.
F 16	10 3	24 43	4 17	6 21	2 21	7 0	6 41	11 5	0 57	17 31	1 17	4 29	2 29	16 57	0 7	12 59	1 36	27 31	17 37	1 55	2 29	2 50			n.a.
S 17	9 42	27 35	4 50	6 46	2 8	7 1	6 44	11 19	0 58	17 27	1 17	4 28	2 30	16 56	0 7	12 59	1 36	27 32	17 37	1 55	2 27	2 46			n.a.
S 18	9 20	29 3	5 10	7 13	1 54	7 0	6 46	11 33	0 58	17 23	1 17	4 27	2 30	16 56	0 7	12 59	1 36	27 33	17 37	1 54	2 26	2 43			n.a.
M19	8 58	28 52	5 13	7 41	1 40	6 58	6 48	11 46	0 58	17 18	1 17	4 26	2 30	16 56	0 7	12 59	1 37	27 33	17 36	1 53	2 25	2 39			n.a.
T 20	8 36	26 52	4 58	8 10	1 24	6 55	6 50	12 0	0 59	17 14	1 17	4 24	2 30	16 56	0 7	12 59	1 37	27 34	17 36	1 52	2 23	2 36			n.a.
W21	8 14	23 5	4 24	8 38	1 8	6 50	6 51	12 14	0 59	17 10	1 17	4 23	2 30	16 56	0 7	12 58	1 37	27 34	17 36	1 51	2 22	2 32			n.a.
T 22	7 52	17 45	3 32	9 7	0 52	6 44	6 51	12 27	0 59	17 6	1 17	4 22	2 30	16 56	0 7	12 58	1 37	27 35	17 36	1 49	2 21	2 29			n.a.
F 23	7 29	11 16	2 24	9 35	0 35	6 36	6 51	12 40	1 0	17 1	1 17	4 21	2 30	16 56	0 7	12 58	1 37	27 35	17 36	1 48	2 20	2 25			n.a.
S 24	7 7	4 5	1 6	10 2	0 19	6 27	6 50	12 54	1 0	16 57	1 17	4 19	2 30	16 56	0 7	12 58	1 37	27 36	17 36	1 48	2 18	2 22			n.a.
S 25	6 44	3n18	0n17	10 28	0 2	6 16	6 49	13 7	1 0	16 53	1 17	4 18	2 31	16 55	0 7	12 57	1 37	27 36	17 36	1 48	2 17	2 18			n.a.
M26	6 22	10 25	1 38	10 53	0s14	6 4	6 47	13 20	1 1	16 49	1 18	4 16	2 31	16 55	0 7	12 57	1 37	27 37	17 36	1 48	2 16	2 15			n.a.
T 27	5 59	16 50	2 50	11 16	0 30	5 50	6 44	13 33	1 1	16 45	1 18	4 15	2 31	16 55	0 7	12 57	1 37	27 37	17 36	1 48	2 14	2 11			n.a.
W28	5 36	22 11	3 51	11 37	0 45	5 35	6 40	13 47	1 1	16 40	1 18	4 14	2 31	16 55	0 7	12 56	1 37	27 38	17 35	1 49	2 13	2 8			n.a.
T 29	5 13	26 8	4 36	11 56	1 0	5 19	6 36	14 0	1 2	16 36	1 18	4 12	2 31	16 55	0 7	12 56	1 37	27 38	17 35	1 49	2 12	2 4			n.a.
F 30	4 50	28 31	5 4	12 12	1 14	5 1	6 31	14 12	1 2	16 32	1 18	4 11	2 31	16 54	0 7	12 56	1 37	27 39	17 35	1 49	2 11	2 1			n.a.
S 31	4s27	29n14	5n16	12s27	1s28	4n42	6n25	14n25	1n 2	16s28	1s18	4s 9	2n31	16s54	0n 7	12s55	1n37	27n39	17n35	1n49	2n 9	1n57			n.a.

Julian Day Number = 822236.5, Delta T = 16h25m10s
Ecliptic obliquity = 23°58'24, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°59'15, Lahiri = -37°52'15 Julian Calendar 1 March 2462 BCE == Greg. Calendar 9 Feb. 2462 BCE

The year -2461 astronomical counting style corresponds to year 2462 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2462 BCE
geocentric

APRIL 2462 BCE (-2461) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 14 34	19♓55'52	14♋18	1°D45	26°R32	5♉32	19♒56	16°R 2	16°R 3	7°R52	0°R55	4°R28	5♈16	27♍ 0	n.a.	S 1
M 2	11 18 31	20°53'18	26°46	1♓48	25♓56	6° 8	20° 9	15♎59	16♏ 2	7♏51	0♍53	4♈26	5°12	27° 6	n.a.	M 2
T 3	11 22 27	21°50'43	9♌ 0	1°57	25°18	6°45	20°23	15°55	16° 1	7°50	0°52	4°25	5° 9	27°13	n.a.	T 3
W 4	11 26 24	22°48'06	21° 5	2°10	24°41	7°21	20°36	15°51	16° 0	7°49	0°50	4°23	5° 6	27°20	n.a.	W 4
T 5	11 30 20	23°45'27	3♍ 1	2°27	24° 3	7°58	20°49	15°47	15°59	7°48	0°49	4°21	5° 3	27°26	n.a.	T 5
F 6	11 34 17	24°42'48	14°53	2°49	23°25	8°34	21° 2	15°43	15°58	7°47	0°47	4°20	5° 0	27°33	n.a.	F 6
S 7	11 38 13	25°40'07	26°41	3°15	22°47	9°11	21°15	15°39	15°56	7°46	0°46	4°20	4°56	27°40	n.a.	S 7
S 8	11 42 10	26°37'25	8♎29	3°45	22° 9	9°47	21°28	15°35	15°55	7°45	0°44	4°D20	4°53	27°46	n.a.	S 8
M 9	11 46 6	27°34'42	20°18	4°20	21°32	10°24	21°41	15°31	15°54	7°44	0°43	4°20	4°50	27°53	n.a.	M 9
T 10	11 50 3	28°31'58	2♏12	4°58	20°56	11° 1	21°53	15°27	15°53	7°43	0°41	4°21	4°47	28° 0	n.a.	T 10
W11	11 54 0	29°29'14	14°13	5°40	20°22	11°37	22° 6	15°23	15°51	7°42	0°40	4°21	4°44	28° 6	n.a.	W11
T 12	11 57 56	0♈26'28	26°23	6°27	19°48	12°14	22°19	15°19	15°50	7°41	0°38	4°22	4°41	28°13	n.a.	T 12
F 13	12 1 53	1°23'42	8♐48	7°16	19°16	12°51	22°31	15°15	15°48	7°39	0°37	4°22	4°37	28°20	n.a.	F 13
S 14	12 5 49	2°20'55	21°29	8°10	18°46	13°27	22°44	15°11	15°47	7°38	0°36	4°22	4°34	28°26	n.a.	S 14
S 15	12 9 46	3°18'08	4♑31	9° 7	18°18	14° 4	22°57	15° 6	15°45	7°37	0°34	4°R22	4°31	28°33	n.a.	S 15
M16	12 13 42	4°15'20	17°56	10° 7	17°52	14°41	23° 9	15° 2	15°44	7°36	0°33	4°D22	4°28	28°39	n.a.	M16
T 17	12 17 39	5°12'31	1♒47	11°10	17°27	15°18	23°21	14°58	15°42	7°34	0°32	4°22	4°25	28°46	n.a.	T 17
W18	12 21 35	6° 9'42	16° 2	12°17	17° 5	15°54	23°34	14°54	15°40	7°33	0°30	4°22	4°21	28°53	n.a.	W18
T 19	12 25 32	7° 6'53	0♓40	13°27	16°45	16°31	23°46	14°49	15°39	7°32	0°29	4°23	4°18	28°59	n.a.	T 19
F 20	12 29 29	8° 4'02	15°36	14°41	16°28	17° 8	23°58	14°45	15°37	7°30	0°28	4°23	4°15	29° 6	n.a.	F 20
S 21	12 33 25	9° 1'12	0♈44	15°57	16°13	17°45	24°10	14°41	15°35	7°29	0°26	4°R23	4°12	29°13	n.a.	S 21
S 22	12 37 22	9°58'20	15°53	17°16	16° 0	18°22	24°22	14°36	15°33	7°28	0°25	4°23	4° 9	29°19	n.a.	S 22
M23	12 41 18	10°55'28	0♉56	18°38	15°50	18°59	24°34	14°32	15°32	7°26	0°24	4°22	4° 6	29°26	n.a.	M23
T 24	12 45 15	11°52'35	15°43	20° 3	15°42	19°35	24°46	14°27	15°30	7°25	0°23	4°22	4° 2	29°33	n.a.	T 24
W25	12 49 11	12°49'42	0♊ 8	21°32	15°36	20°12	24°57	14°23	15°28	7°23	0°22	4°21	3°59	29°39	n.a.	W25
T 26	12 53 8	13°46'48	14° 8	23° 3	15°33	20°49	25° 9	14°19	15°26	7°22	0°21	4°20	3°56	29°46	n.a.	T 26
F 27	12 57 5	14°43'53	27°41	24°37	15°D32	21°26	25°21	14°14	15°24	7°21	0°20	4°19	3°53	29°53	n.a.	F 27
S 28	13 1 1	15°40'57	10♋47	26°13	15°33	22° 3	25°32	14°10	15°22	7°19	0°19	4°D19	3°50	29°59	n.a.	S 28
S 29	13 4 58	16°38'01	23°31	27°53	15°37	22°40	25°44	14° 5	15°20	7°18	0°18	4°19	3°47	0♎ 6	n.a.	S 29
M30	13 8 54	17♈35'04	5♌55	29♓35	15♓43	23♉17	25♒55	14♎ 1	15♏18	7♏16	0♍17	4♈19	3♈43	0♎13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s 4	28n21	5n12	12s39	1s40	4n21	6n18	14n38	1n 2	16s24	1s18	4s 8	2n31	16s54	0n 7	12s55	1n37	27n40	17n35	1n49	2n 8	1n54		n.a.
M 2	3 41	26 3	4 53	12 48	1 52	4 0	6 11	14 51	1 3	16 19	1 18	4 6	2 31	16 53	0 7	12 55	1 37	27 40	17 34	1 48	2 7	1 50		n.a.
T 3	3 18	22 35	4 21	12 56	2 3	3 38	6 3	15 3	1 3	16 15	1 18	4 5	2 31	16 53	0 7	12 54	1 37	27 40	17 34	1 47	2 5	1 47		n.a.
W 4	2 55	18 13	3 37	13 0	2 13	3 14	5 54	15 16	1 3	16 11	1 19	4 3	2 31	16 53	0 7	12 54	1 37	27 41	17 34	1 47	2 4	1 43		n.a.
T 5	2 32	13 11	2 45	13 2	2 22	2 50	5 45	15 28	1 3	16 7	1 19	4 1	2 31	16 53	0 7	12 54	1 37	27 41	17 34	1 46	2 3	1 40		n.a.
F 6	2 9	7 42	1 46	13 2	2 31	2 26	5 35	15 41	1 4	16 3	1 19	4 0	2 31	16 52	0 7	12 53	1 37	27 41	17 33	1 46	2 2	1 36		n.a.
S 7	1 46	2 0	0 42	12 59	2 38	2 1	5 24	15 53	1 4	15 59	1 19	3 58	2 32	16 52	0 7	12 53	1 37	27 42	17 33	1 46	2 0	1 33		n.a.
S 8	1 22	3s47	0s23	12 54	2 44	1 35	5 13	16 5	1 4	15 55	1 19	3 57	2 32	16 51	0 7	12 53	1 37	27 42	17 33	1 46	1 59	1 29		n.a.
M 9	0 59	9 27	1 28	12 46	2 50	1 10	5 1	16 17	1 4	15 50	1 19	3 55	2 32	16 51	0 7	12 52	1 37	27 42	17 33	1 46	1 58	1 26		n.a.
T 10	0 36	14 49	2 29	12 36	2 55	0 44	4 49	16 29	1 5	15 46	1 19	3 53	2 32	16 51	0 7	12 52	1 37	27 43	17 32	1 46	1 56	1 22		n.a.
W11	0 13	19 42	3 24	12 23	2 59	0 19	4 36	16 41	1 5	15 42	1 20	3 52	2 32	16 50	0 7	12 51	1 37	27 43	17 32	1 46	1 55	1 19		n.a.
T 12	0n11	23 50	4 11	12 9	3 2	0s 6	4 23	16 53	1 5	15 38	1 20	3 50	2 32	16 50	0 7	12 51	1 37	27 43	17 32	1 46	1 54	1 15		n.a.
F 13	0 34	26 58	4 47	11 52	3 4	0 31	4 10	17 4	1 5	15 34	1 20	3 48	2 32	16 49	0 7	12 51	1 37	27 43	17 31	1 46	1 53	1 12		n.a.
S 14	0 57	28 51	5 10	11 33	3 5	0 56	3 56	17 16	1 6	15 30	1 20	3 47	2 32	16 49	0 7	12 50	1 37	27 44	17 31	1 46	1 51	1 8		n.a.
S 15	1 20	29 11	5 18	11 11	3 6	1 19	3 43	17 27	1 6	15 26	1 20	3 45	2 32	16 49	0 7	12 50	1 37	27 44	17 31	1 46	1 50	1 5		n.a.
M16	1 44	27 50	5 9	10 48	3 5	1 42	3 29	17 39	1 6	15 22	1 20	3 43	2 32	16 48	0 7	12 49	1 37	27 44	17 30	1 46	1 49	1 1		n.a.
T 17	2 7	24 47	4 42	10 22	3 5	2 5	3 15	17 50	1 6	15 18	1 21	3 42	2 32	16 48	0 7	12 49	1 37	27 44	17 30	1 46	1 47	0 58		n.a.
W18	2 30	20 9	3 58	9 54	3 3	2 26	3 1	18 1	1 6	15 14	1 21	3 40	2 32	16 47	0 7	12 48	1 37	27 44	17 30	1 47	1 46	0 54		n.a.
T 19	2 53	14 13	2 57	9 25	3 0	2 47	2 47	18 12	1 7	15 10	1 21	3 38	2 32	16 47	0 7	12 48	1 37	27 45	17 29	1 47	1 45	0 51		n.a.
F 20	3 16	7 22	1 42	8 53	2 57	3 6	2 34	18 23	1 7	15 6	1 21	3 37	2 32	16 46	0 7	12 47	1 37	27 45	17 29	1 47	1 44	0 47		n.a.
S 21	3 39	0 1	0 20	8 19	2 54	3 25	2 20	18 34	1 7	15 2	1 21	3 35	2 32	16 46	0 7	12 47	1 37	27 45	17 28	1 47	1 42	0 44		n.a.
S 22	4 2	7n22	1n 3	7 43	2 49	3 42	2 7	18 45	1 7	14 58	1 21	3 33	2 32	16 45	0 7	12 46	1 37	27 45	17 28	1 47	1 41	0 40		n.a.
M23	4 25	14 16	2 22	7 6	2 44	3 58	1 53	18 56	1 7	14 54	1 22	3 32	2 32	16 45	0 7	12 46	1 38	27 45	17 28	1 47	1 40	0 37		n.a.
T 24	4 48	20 15	3 30	6 26	2 38	4 14	1 40	19 6	1 7	14 50	1 22	3 30	2 32	16 44	0 7	12 46	1 38	27 45	17 27	1 46	1 38	0 33		n.a.
W25	5 11	24 54	4 22	5 45	2 32	4 27	1 28	19 17	1 8	14 46	1 22	3 28	2 32	16 43	0 7	12 45	1 38	27 45	17 27	1 46	1 37	0 30		n.a.
T 26	5 33	27 56	4 58	5 2	2 25	4 40	1 15	19 27	1 8	14 43	1 22	3 27	2 32	16 43	0 7	12 45	1 38	27 45	17 26	1 46	1 36	0 26		n.a.
F 27	5 56	29 12	5 15	4 17	2 18	4 52	1 3	19 37	1 8	14 39	1 22	3 25	2 32	16 42	0 7	12 44	1 38	27 45	17 26	1 45	1 35	0 23		n.a.
S 28	6 18	28 45	5 15	3 31	2 10	5 2	0 51	19 47	1 8	14 35	1 23	3 23	2 32	16 42	0 7	12 44	1 38	27 45	17 26	1 45	1 33	0 19		n.a.
S 29	6 41	26 47	4 59	2 43	2 1	5 12	0 39	19 57	1 8	14 31	1 23	3 21	2 32	16 41	0 7	12 43	1 38	27 45	17 25	1 45	1 32	0 16		n.a.
M30	7n 3	23n34	4n30	1s53	1s53	5s20	0n28	20n 7	1n 8	14s27	1s23	3s20	2n31	16s41	0n 7	12s43	1n38	27n45	17n25	1n45	1n31	0n12		n.a.

Julian Day Number = 822267.5, Delta T = 16h25m08s
Ecliptic obliquity = 23°58'24, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°59'11, Lahiri = -37°52'10 Julian Calendar 1 Apr. 2462 BCE == Greg. Calendar 12 March 2462 BCE

The year -2461 astronomical counting style corresponds to year 2462 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2462 BCE
geocentric

MAY 2462 BCE (-2461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 12 51	18♈32'06	18♌ 4	1♈20	15♓51	23♉54	26♒ 6	13°R57	15°R16	7°R15	0°R16	4♈20	3♈40	0♎19	n.a.	T 1
W 2	13 16 47	19°29'08	0♍ 2	3° 8	16° 1	24°31	26°17	13♎52	15♏14	7♏13	0♍15	4°22	3°37	0°26	n.a.	W 2
T 3	13 20 44	20°26'09	11°53	4°59	16°14	25° 8	26°28	13°48	15°12	7°12	0°14	4°23	3°34	0°32	n.a.	T 3
F 4	13 24 40	21°23'10	23°41	6°52	16°28	25°46	26°39	13°44	15°10	7°10	0°13	4°24	3°31	0°39	n.a.	F 4
S 5	13 28 37	22°20'10	5♎29	8°47	16°44	26°23	26°50	13°39	15° 8	7° 9	0°12	4°R24	3°27	0°46	n.a.	S 5
S 6	13 32 34	23°17'11	17°19	10°45	17° 2	27° 0	27° 1	13°35	15° 5	7° 7	0°11	4°24	3°24	0°52	n.a.	S 6
M 7	13 36 30	24°14'11	29°15	12°45	17°22	27°37	27°12	13°31	15° 3	7° 5	0°10	4°22	3°21	0°59	n.a.	M 7
T 8	13 40 27	25°11'11	11♏17	14°47	17°44	28°14	27°22	13°27	15° 1	7° 4	0° 9	4°20	3°18	1° 6	n.a.	T 8
W 9	13 44 23	26° 8'11	23°28	16°51	18° 7	28°51	27°33	13°22	14°59	7° 2	0° 9	4°17	3°15	1°12	n.a.	W 9
T 10	13 48 20	27° 5'11	5♐50	18°57	18°33	29°28	27°43	13°18	14°57	7° 1	0° 8	4°13	3°12	1°19	n.a.	T 10
F 11	13 52 16	28° 2'11	18°25	21° 4	18°59	0♊ 6	27°53	13°14	14°54	6°59	0° 7	4°10	3° 8	1°26	n.a.	F 11
S 12	13 56 13	28°59'12	1♑14	23°12	19°28	0°43	28° 3	13°10	14°52	6°57	0° 7	4° 7	3° 5	1°32	n.a.	S 12
S 13	14 0 10	29°56'13	14°19	25°22	19°57	1°20	28°14	13° 6	14°50	6°56	0° 6	4° 5	3° 2	1°39	n.a.	S 13
M14	14 4 6	0♉53'14	27°43	27°31	20°29	1°57	28°23	13° 2	14°47	6°54	0° 5	4°D 4	2°59	1°46	n.a.	M14
T 15	14 8 3	1°50'16	11♒25	29°41	21° 1	2°35	28°33	12°58	14°45	6°53	0° 5	4° 4	2°56	1°52	n.a.	T 15
W16	14 11 59	2°47'18	25°28	1♉52	21°35	3°12	28°43	12°54	14°43	6°51	0° 4	4° 5	2°53	1°59	n.a.	W16
T 17	14 15 56	3°44'21	9♓51	4° 1	22°10	3°49	28°53	12°50	14°40	6°49	0° 4	4° 7	2°49	2° 6	n.a.	T 17
F 18	14 19 52	4°41'24	24°30	6°11	22°47	4°27	29° 2	12°46	14°38	6°48	0° 3	4° 8	2°46	2°12	n.a.	F 18
S 19	14 23 49	5°38'27	9♈23	8°20	23°24	5° 4	29°12	12°42	14°36	6°46	0° 3	4°R 8	2°43	2°19	n.a.	S 19
S 20	14 27 46	6°35'31	24°20	10°27	24° 3	5°42	29°21	12°38	14°33	6°45	0° 2	4° 7	2°40	2°25	n.a.	S 20
M21	14 31 42	7°32'36	9♉16	12°34	24°43	6°19	29°30	12°34	14°31	6°43	0° 2	4° 4	2°37	2°32	n.a.	M21
T 22	14 35 39	8°29'41	24° 2	14°39	25°23	6°57	29°39	12°30	14°29	6°41	0° 2	4° 0	2°33	2°39	n.a.	T 22
W23	14 39 35	9°26'46	8♊29	16°44	26° 5	7°34	29°48	12°27	14°26	6°40	0° 1	3°55	2°30	2°45	n.a.	W23
T 24	14 43 32	10°23'52	22°33	18°46	26°48	8°12	29°57	12°23	14°24	6°38	0° 1	3°49	2°27	2°52	n.a.	T 24
F 25	14 47 28	11°20'58	6♋11	20°47	27°32	8°49	0♓ 5	12°20	14°21	6°36	0° 1	3°44	2°24	2°59	n.a.	F 25
S 26	14 51 25	12°18'04	19°22	22°46	28°16	9°27	0°14	12°16	14°19	6°35	0° 1	3°41	2°21	3° 5	n.a.	S 26
S 27	14 55 22	13°15'10	2♌ 8	24°44	29° 2	10° 4	0°22	12°13	14°17	6°33	0° 1	3°39	2°18	3°12	n.a.	S 27
M28	14 59 18	14°12'17	14°33	26°40	29°48	10°42	0°30	12° 9	14°14	6°32	0° 0	3°D38	2°14	3°19	n.a.	M28
T 29	15 3 15	15° 9'24	26°41	28°34	0♈35	11°20	0°38	12° 6	14°12	6°30	0° 0	3°38	2°11	3°25	n.a.	T 29
W30	15 7 11	16° 6'32	8♍37	0♊26	1°23	11°57	0°46	12° 3	14° 9	6°28	0° 0	3°40	2° 8	3°32	n.a.	W30
T 31	15 11 8	17♉ 3'39	20♍27	2♊17	2♈12	12♊35	0♓54	11♎59	14♏ 7	6♏27	0♍ 0	3♈41	2♈ 5	3♎39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	7n25	19n23	3n49	1s 2	1s43	5s27	0n17	20n16	1n 9	14s24	1s23	3s18	2n31	16s40	0n 7	12s42	1n38	27n45	17n24	1n46	1n29	0n 9			n.a.
W 2	7 47	14 29	2 59	0 9	1 34	5 33	0 6	20 26	1 9	14 20	1 23	3 16	2 31	16 39	0 7	12 42	1 38	27 45	17 24	1 46	1 28	0 5			n.a.
T 3	8 9	9 7	2 1	0n45	1 24	5 37	0s 5	20 35	1 9	14 16	1 24	3 15	2 31	16 39	0 7	12 41	1 38	27 45	17 23	1 47	1 27	0 2			n.a.
F 4	8 31	3 28	0 59	1 40	1 13	5 41	0 15	20 45	1 9	14 13	1 24	3 13	2 31	16 38	0 7	12 41	1 38	27 45	17 23	1 47	1 26	0s 2			n.a.
S 5	8 53	2s19	0s 6	2 36	1 3	5 43	0 24	20 54	1 9	14 9	1 24	3 12	2 31	16 37	0 7	12 40	1 38	27 45	17 22	1 47	1 24	0 5			n.a.
S 6	9 15	8 2	1 11	3 33	0 52	5 45	0 34	21 3	1 9	14 6	1 24	3 10	2 31	16 37	0 7	12 39	1 38	27 45	17 22	1 47	1 23	0 9			n.a.
M 7	9 36	13 31	2 13	4 31	0 41	5 45	0 43	21 12	1 9	14 2	1 24	3 8	2 31	16 36	0 7	12 39	1 38	27 44	17 21	1 46	1 22	0 12			n.a.
T 8	9 57	18 33	3 10	5 30	0 30	5 45	0 52	21 20	1 10	13 59	1 25	3 7	2 31	16 36	0 7	12 38	1 38	27 44	17 21	1 45	1 20	0 16			n.a.
W 9	10 19	22 54	3 58	6 29	0 19	5 43	1 0	21 29	1 10	13 55	1 25	3 5	2 31	16 35	0 7	12 38	1 38	27 44	17 20	1 44	1 19	0 19			n.a.
T 10	10 40	26 18	4 37	7 28	0 8	5 40	1 8	21 37	1 10	13 52	1 25	3 4	2 31	16 34	0 7	12 37	1 38	27 44	17 20	1 43	1 18	0 23			n.a.
F 11	11 1	28 28	5 2	8 27	0n 3	5 37	1 16	21 46	1 10	13 48	1 25	3 2	2 31	16 34	0 7	12 37	1 38	27 44	17 19	1 41	1 17	0 26			n.a.
S 12	11 21	29 12	5 14	9 25	0 14	5 32	1 24	21 54	1 10	13 45	1 25	3 0	2 30	16 33	0 7	12 36	1 38	27 43	17 19	1 40	1 15	0 30			n.a.
S 13	11 42	28 18	5 9	10 24	0 24	5 27	1 31	22 2	1 10	13 41	1 26	2 59	2 30	16 32	0 7	12 36	1 38	27 43	17 18	1 39	1 14	0 33			n.a.
M14	12 2	25 47	4 48	11 21	0 34	5 21	1 38	22 10	1 10	13 38	1 26	2 57	2 30	16 32	0 7	12 35	1 38	27 43	17 18	1 39	1 13	0 37			n.a.
T 15	12 23	21 44	4 10	12 17	0 44	5 14	1 44	22 17	1 10	13 35	1 26	2 56	2 30	16 31	0 7	12 35	1 38	27 43	17 17	1 39	1 11	0 40			n.a.
W16	12 43	16 23	3 16	13 13	0 53	5 6	1 51	22 25	1 11	13 32	1 26	2 55	2 30	16 30	0 7	12 34	1 38	27 42	17 17	1 40	1 10	0 44			n.a.
T 17	13 2	10 2	2 9	14 6	1 2	4 57	1 57	22 32	1 11	13 28	1 27	2 53	2 30	16 29	0 7	12 34	1 38	27 42	17 16	1 40	1 9	0 47			n.a.
F 18	13 22	3 2	0 53	14 58	1 10	4 48	2 2	22 40	1 11	13 25	1 27	2 52	2 30	16 29	0 7	12 33	1 38	27 42	17 15	1 41	1 7	0 51			n.a.
S 19	13 42	4n14	0n29	15 49	1 17	4 37	2 8	22 47	1 11	13 22	1 27	2 50	2 29	16 28	0 7	12 33	1 38	27 41	17 15	1 41	1 6	0 54			n.a.
S 20	14 1	11 19	1 48	16 37	1 24	4 26	2 13	22 54	1 11	13 19	1 27	2 49	2 29	16 27	0 7	12 32	1 38	27 41	17 14	1 40	1 5	0 58			n.a.
M21	14 20	17 45	3 0	17 23	1 30	4 15	2 18	23 1	1 11	13 16	1 28	2 48	2 29	16 27	0 7	12 32	1 38	27 41	17 14	1 39	1 4	1 1			n.a.
T 22	14 39	23 3	3 59	18 7	1 36	4 3	2 23	23 7	1 11	13 13	1 28	2 46	2 29	16 26	0 7	12 31	1 38	27 40	17 13	1 37	1 2	1 5			n.a.
W23	14 58	26 50	4 41	18 49	1 41	3 50	2 27	23 14	1 11	13 10	1 28	2 45	2 29	16 25	0 7	12 30	1 38	27 40	17 13	1 35	1 1	1 8			n.a.
T 24	15 16	28 50	5 5	19 29	1 45	3 36	2 31	23 20	1 11	13 7	1 28	2 44	2 29	16 24	0 7	12 30	1 38	27 39	17 12	1 33	1 0	1 12			n.a.
F 25	15 34	29 0	5 11	20 6	1 49	3 22	2 35	23 26	1 11	13 4	1 29	2 42	2 28	16 24	0 7	12 29	1 38	27 39	17 12	1 31	0 58	1 15			n.a.
S 26	15 52	27 29	5 0	20 41	1 52	3 7	2 39	23 32	1 11	13 1	1 29	2 41	2 28	16 23	0 7	12 29	1 38	27 39	17 11	1 30	0 57	1 19			n.a.
S 27	16 10	24 34	4 34	21 13	1 54	2 52	2 42	23 38	1 12	12 59	1 29	2 40	2 28	16 22	0 7	12 28	1 38	27 38	17 10	1 29	0 56	1 22			n.a.
M28	16 27	20 35	3 56	21 43	1 56	2 36	2 46	23 44	1 12	12 56	1 29	2 39	2 28	16 22	0 7	12 28	1 37	27 38	17 10	1 28	0 55	1 26			n.a.
T 29	16 45	15 49	3 7	22 11	1 57	2 20	2 49	23 49	1 12	12 53	1 30	2 38	2 28	16 21	0 7	12 27	1 37	27 37	17 9	1 29	0 53	1 29			n.a.
W30	17 2	10 33	2 12	22 36	1 57	2 3	2 52	23 55	1 12	12 50	1 30	2 36	2 28	16 20	0 7	12 27	1 37	27 37	17 9	1 29	0 52	1 33			n.a.
T 31	17n18	4n57	1n11	23n 0	1n57	1s46	2s54	24n 0	1n12	12s48	1s30	2s35	2n27	16s19	0n 7	12s26	1n37	27n36	17n 8	1n30	0n51	1s36			n.a.

Julian Day Number = 822297.5, Delta T = 16h25m05s
Ecliptic obliquity = 23°58'24, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°59'07, Lahiri = -37°52'06 Julian Calendar 1 May 2462 BCE == Greg. Calendar 11 Apr. 2462 BCE

The year -2461 astronomical counting style corresponds to year 2462 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2462 BCE
geocentric

JUNE 2462 BCE (-2461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 15 4	18♉ 0'48	2♎14	4♊ 6	3♈ 1	13♊13	1♓ 2	11°R56	14°R 4	6°R25	0°D 0	3°R42	2♈ 2	3♎45	n.a.	F 1
S 2	15 19 1	18°57'57	14° 3	5°53	3°51	13°50	1°10	11♎53	14♏ 2	6♏24	0♍ 0	3♈41	1°58	3°52	n.a.	S 2
S 3	15 22 57	19°55'06	25°59	7°38	4°42	14°28	1°17	11°50	14° 0	6°22	0° 0	3°39	1°55	3°58	n.a.	S 3
M 4	15 26 54	20°52'16	8♏ 3	9°21	5°33	15° 6	1°24	11°47	13°57	6°21	0° 0	3°35	1°52	4° 5	n.a.	M 4
T 5	15 30 51	21°49'28	20°17	11° 3	6°25	15°44	1°31	11°45	13°55	6°19	0° 0	3°28	1°49	4°12	n.a.	T 5
W 6	15 34 47	22°46'40	2♐44	12°42	7°18	16°21	1°38	11°42	13°53	6°18	0° 1	3°20	1°46	4°18	n.a.	W 6
T 7	15 38 44	23°43'53	15°23	14°20	8°11	16°59	1°45	11°39	13°50	6°16	0° 1	3°11	1°43	4°25	n.a.	T 7
F 8	15 42 40	24°41'07	28°15	15°57	9° 5	17°37	1°52	11°36	13°48	6°14	0° 1	3° 3	1°39	4°32	n.a.	F 8
S 9	15 46 37	25°38'22	11♑19	17°31	9°59	18°15	1°58	11°34	13°45	6°13	0° 1	2°55	1°36	4°38	n.a.	S 9
S 10	15 50 33	26°35'39	24°37	19° 4	10°54	18°53	2° 5	11°31	13°43	6°11	0° 2	2°49	1°33	4°45	n.a.	S 10
M11	15 54 30	27°32'57	8♒ 7	20°35	11°50	19°31	2°11	11°29	13°41	6°10	0° 2	2°45	1°30	4°52	n.a.	M11
T 12	15 58 27	28°30'16	21°50	22° 4	12°45	20° 9	2°17	11°27	13°39	6° 9	0° 2	2°43	1°27	4°58	n.a.	T 12
W13	16 2 23	29°27'36	5♓46	23°31	13°42	20°47	2°23	11°24	13°36	6° 7	0° 3	2°D43	1°24	5° 5	n.a.	W13
T 14	16 6 20	0♊24'58	19°55	24°56	14°39	21°25	2°29	11°22	13°34	6° 6	0° 3	2°44	1°20	5°12	n.a.	T 14
F 15	16 10 16	1°22'21	4♈16	26°20	15°36	22° 3	2°34	11°20	13°32	6° 4	0° 4	2°R44	1°17	5°18	n.a.	F 15
S 16	16 14 13	2°19'46	18°47	27°41	16°34	22°41	2°40	11°18	13°29	6° 3	0° 4	2°43	1°14	5°25	n.a.	S 16
S 17	16 18 9	3°17'13	3♉23	29° 1	17°32	23°19	2°45	11°16	13°27	6° 1	0° 5	2°40	1°11	5°32	n.a.	S 17
M18	16 22 6	4°14'40	18° 0	0♋19	18°30	23°57	2°50	11°15	13°25	6° 0	0° 5	2°35	1° 8	5°38	n.a.	M18
T 19	16 26 2	5°12'10	2♊30	1°34	19°29	24°35	2°55	11°13	13°23	5°59	0° 6	2°27	1° 4	5°45	n.a.	T 19
W20	16 29 59	6° 9'40	16°46	2°48	20°29	25°14	3° 0	11°11	13°21	5°57	0° 6	2°17	1° 1	5°51	n.a.	W20
T 21	16 33 56	7° 7'12	0♋44	3°59	21°28	25°52	3° 4	11°10	13°18	5°56	0° 7	2° 7	0°58	5°58	n.a.	T 21
F 22	16 37 52	8° 4'46	14°19	5° 8	22°28	26°30	3° 8	11° 8	13°16	5°55	0° 8	1°57	0°55	6° 5	n.a.	F 22
S 23	16 41 49	9° 2'20	27°30	6°15	23°29	27° 8	3°13	11° 7	13°14	5°53	0° 9	1°49	0°52	6°11	n.a.	S 23
S 24	16 45 45	9°59'56	10♌16	7°19	24°30	27°47	3°17	11° 6	13°12	5°52	0° 9	1°43	0°49	6°18	n.a.	S 24
M25	16 49 42	10°57'32	22°42	8°20	25°31	28°25	3°21	11° 4	13°10	5°51	0°10	1°39	0°45	6°25	n.a.	M25
T 26	16 53 38	11°55'10	4♍50	9°19	26°32	29° 3	3°24	11° 3	13° 8	5°50	0°11	1°38	0°42	6°31	n.a.	T 26
W27	16 57 35	12°52'49	16°47	10°15	27°34	29°42	3°28	11° 2	13° 6	5°48	0°12	1°D37	0°39	6°38	n.a.	W27
T 28	17 1 32	13°50'30	28°36	11° 9	28°36	0♋20	3°31	11° 2	13° 4	5°47	0°13	1°R38	0°36	6°45	n.a.	T 28
F 29	17 5 28	14°48'12	10♎24	11°59	29°38	0°59	3°34	11° 1	13° 2	5°46	0°14	1°37	0°33	6°51	n.a.	F 29
S 30	17 9 25	15♊45'55	22♎16	12♋45	0♉41	1♋37	3♓37	11♎ 0	13♏ 0	5♏45	0♍15	1♈36	0♈30	6♎58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n35	0s47	0n 8	23n21	1n56	1s28	2s57	24n 5	1n12	12s45	1s31	2s34	2n27	16s19	0n 7	12s26	1n37	27n36	17n 7	1n30	0n49	1s40		n.a.
S 2	17 51	6 31	0s56	23 39	1 55	1 10	2 59	24 10	1 12	12 43	1 31	2 33	2 27	16 18	0 7	12 25	1 37	27 35	17 7	1 30	0 48	1 43		n.a.
S 3	18 7	12 4	1 58	23 56	1 53	0 51	3 1	24 14	1 12	12 40	1 31	2 32	2 27	16 17	0 7	12 25	1 37	27 34	17 6	1 29	0 47	1 47		n.a.
M 4	18 22	17 15	2 55	24 10	1 51	0 32	3 3	24 19	1 12	12 38	1 31	2 31	2 27	16 17	0 7	12 24	1 37	27 34	17 6	1 27	0 46	1 50		n.a.
T 5	18 38	21 48	3 44	24 23	1 48	0 12	3 4	24 23	1 12	12 36	1 32	2 30	2 26	16 16	0 7	12 24	1 37	27 33	17 5	1 24	0 44	1 54		n.a.
W 6	18 53	25 29	4 24	24 33	1 44	0n 7	3 6	24 27	1 12	12 33	1 32	2 29	2 26	16 15	0 7	12 23	1 37	27 33	17 5	1 21	0 43	1 57		n.a.
T 7	19 7	27 59	4 52	24 41	1 40	0 28	3 7	24 31	1 12	12 31	1 32	2 29	2 26	16 14	0 7	12 23	1 37	27 32	17 4	1 18	0 42	2 1		n.a.
F 8	19 22	29 3	5 5	24 48	1 36	0 48	3 8	24 35	1 12	12 29	1 33	2 28	2 26	16 14	0 7	12 22	1 37	27 31	17 3	1 14	0 40	2 4		n.a.
S 9	19 36	28 31	5 3	24 53	1 31	1 9	3 9	24 38	1 12	12 27	1 33	2 27	2 26	16 13	0 7	12 22	1 37	27 31	17 3	1 11	0 39	2 8		n.a.
S 10	19 50	26 20	4 45	24 56	1 26	1 30	3 10	24 42	1 12	12 25	1 33	2 26	2 25	16 12	0 7	12 21	1 37	27 30	17 2	1 9	0 38	2 11		n.a.
M11	20 3	22 40	4 10	24 57	1 20	1 52	3 11	24 45	1 12	12 23	1 33	2 25	2 25	16 12	0 7	12 21	1 37	27 29	17 2	1 7	0 37	2 15		n.a.
T 12	20 16	17 42	3 21	24 57	1 14	2 13	3 11	24 48	1 12	12 21	1 34	2 25	2 25	16 11	0 7	12 20	1 37	27 29	17 1	1 6	0 35	2 18		n.a.
W13	20 29	11 45	2 19	24 55	1 7	2 35	3 12	24 51	1 12	12 19	1 34	2 24	2 25	16 10	0 7	12 20	1 37	27 28	17 0	1 6	0 34	2 22		n.a.
T 14	20 41	5 7	1 8	24 52	1 0	2 58	3 12	24 53	1 12	12 17	1 34	2 23	2 24	16 9	0 7	12 20	1 37	27 27	17 0	1 7	0 33	2 25		n.a.
F 15	20 54	1n51	0n 8	24 48	0 53	3 20	3 12	24 56	1 12	12 15	1 35	2 23	2 24	16 9	0 7	12 19	1 37	27 27	16 59	1 7	0 31	2 29		n.a.
S 16	21 5	8 49	1 25	24 42	0 45	3 43	3 12	24 58	1 12	12 14	1 35	2 22	2 24	16 8	0 7	12 19	1 37	27 26	16 59	1 6	0 30	2 32		n.a.
S 17	21 17	15 21	2 36	24 35	0 37	4 6	3 11	25 0	1 12	12 12	1 35	2 22	2 24	16 7	0 7	12 18	1 37	27 25	16 58	1 5	0 29	2 36		n.a.
M18	21 28	21 2	3 37	24 27	0 28	4 29	3 11	25 2	1 12	12 10	1 36	2 21	2 23	16 7	0 6	12 18	1 37	27 24	16 57	1 3	0 27	2 39		n.a.
T 19	21 39	25 25	4 23	24 17	0 19	4 52	3 10	25 4	1 12	12 9	1 36	2 21	2 23	16 6	0 6	12 17	1 37	27 24	16 57	1 0	0 26	2 43		n.a.
W20	21 49	28 9	4 52	24 7	0 10	5 15	3 10	25 5	1 12	12 7	1 36	2 20	2 23	16 5	0 6	12 17	1 37	27 23	16 56	0 56	0 25	2 46		n.a.
T 21	21 59	29 1	5 3	23 56	0 1	5 39	3 9	25 7	1 12	12 6	1 37	2 20	2 23	16 5	0 6	12 17	1 37	27 22	16 56	0 51	0 24	2 50		n.a.
F 22	22 9	28 6	4 56	23 43	0s 9	6 2	3 8	25 8	1 12	12 5	1 37	2 20	2 22	16 4	0 6	12 16	1 37	27 21	16 55	0 48	0 22	2 53		n.a.
S 23	22 18	25 36	4 34	23 31	0 19	6 26	3 7	25 9	1 12	12 3	1 37	2 19	2 22	16 4	0 6	12 16	1 37	27 20	16 55	0 44	0 21	2 57		n.a.
S 24	22 27	21 52	3 58	23 17	0 29	6 50	3 6	25 9	1 12	12 2	1 38	2 19	2 22	16 3	0 6	12 15	1 37	27 20	16 54	0 42	0 20	3 0		n.a.
M25	22 35	17 16	3 12	23 3	0 40	7 13	3 5	25 10	1 12	12 1	1 38	2 19	2 22	16 2	0 6	12 15	1 37	27 19	16 53	0 40	0 18	3 4		n.a.
T 26	22 43	12 4	2 18	22 48	0 50	7 37	3 3	25 10	1 12	12 0	1 38	2 19	2 21	16 2	0 6	12 15	1 37	27 18	16 53	0 40	0 17	3 7		n.a.
W27	22 51	6 32	1 18	22 33	1 1	8 1	3 2	25 10	1 12	11 59	1 39	2 18	2 21	16 1	0 6	12 14	1 37	27 17	16 52	0 40	0 16	3 11		n.a.
T 28	22 58	0 49	0 16	22 18	1 12	8 25	3 0	25 10	1 12	11 58	1 39	2 18	2 21	16 0	0 6	12 14	1 37	27 16	16 52	0 40	0 15	3 14		n.a.
F 29	23 5	4s55	0s47	22 2	1 23	8 49	2 58	25 10	1 12	11 57	1 39	2 18	2 21	16 0	0 6	12 13	1 36	27 15	16 51	0 40	0 13	3 18		n.a.
S 30	23n12	10s31	1s47	21n46	1s35	9n13	2s57	25n10	1n12	11s57	1s39	2s18	2n20	15s59	0n 6	12s13	1n36	27n14	16n50	0n39	0n12	3s21		n.a.

Julian Day Number = 822328.5, Delta T = 16h25m03s
Ecliptic obliquity = 23°58'24, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°59'03, Lahiri = -37°52'02 Julian Calendar 1 June 2462 BCE == Greg. Calendar 12 May 2462 BCE

The year -2461 astronomical counting style corresponds to year 2462 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2462 BCE
geocentric

JULY 2462 BCE (-2461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 13 21	16♊43'39	4♏17	13♋29	1♉44	2♋16	3♓40	10°R59	12°R58	5°R44	0♍16	1°R32	0♈26	7♎ 5	n.a.	S 1
M 2	17 17 18	17°41'25	16°29	14° 8	2°47	2°54	3°42	10♎59	12♏57	5♏43	0°17	1♈25	0°23	7°11	n.a.	M 2
T 3	17 21 14	18°39'13	28°56	14°44	3°50	3°33	3°45	10°58	12°55	5°42	0°18	1°16	0°20	7°18	n.a.	T 3
W 4	17 25 11	19°37'02	11♐39	15°16	4°54	4°11	3°47	10°58	12°53	5°40	0°19	1° 4	0°17	7°25	n.a.	W 4
T 5	17 29 7	20°34'53	24°38	15°43	5°58	4°50	3°49	10°58	12°51	5°39	0°20	0°52	0°14	7°31	n.a.	T 5
F 6	17 33 4	21°32'46	7♑52	16° 6	7° 2	5°29	3°51	10°58	12°50	5°38	0°21	0°40	0°10	7°38	n.a.	F 6
S 7	17 37 1	22°30'41	21°19	16°24	8° 7	6° 7	3°52	10°D58	12°48	5°37	0°22	0°29	0° 7	7°44	n.a.	S 7
S 8	17 40 57	23°28'37	4♒57	16°36	9°11	6°46	3°54	10°58	12°46	5°36	0°24	0°20	0° 4	7°51	n.a.	S 8
M 9	17 44 54	24°26'36	18°43	16°44	10°16	7°25	3°55	10°58	12°45	5°36	0°25	0°13	0° 1	7°58	n.a.	M 9
T 10	17 48 50	25°24'36	2♓37	16°R46	11°21	8° 4	3°56	10°58	12°43	5°35	0°26	0°10	29♓58	8° 4	n.a.	T 10
W11	17 52 47	26°22'39	16°36	16°42	12°27	8°43	3°57	10°59	12°42	5°34	0°28	0° 9	29°55	8°11	n.a.	W11
T 12	17 56 43	27°20'43	0♈41	16°32	13°32	9°21	3°57	10°59	12°40	5°33	0°29	0° 9	29°51	8°18	n.a.	T 12
F 13	18 0 40	28°18'50	14°50	16°15	14°38	10° 0	3°58	11° 0	12°39	5°32	0°30	0° 8	29°48	8°24	n.a.	F 13
S 14	18 4 36	29°17'00	29° 2	15°53	15°44	10°39	3°58	11° 0	12°37	5°31	0°32	0° 7	29°45	8°31	n.a.	S 14
S 15	18 8 33	0♋15'11	13♉15	15°25	16°51	11°18	3°R58	11° 1	12°36	5°30	0°33	0° 2	29°42	8°38	n.a.	S 15
M16	18 12 30	1°13'25	27°26	14°50	17°57	11°57	3°58	11° 2	12°34	5°30	0°35	29♓55	29°39	8°44	n.a.	M16
T 17	18 16 26	2°11'41	11♊32	14°10	19° 4	12°36	3°57	11° 3	12°33	5°29	0°36	29°46	29°36	8°51	n.a.	T 17
W18	18 20 23	3° 9'59	25°27	13°25	20°11	13°15	3°57	11° 4	12°32	5°28	0°38	29°34	29°32	8°58	n.a.	W18
T 19	18 24 19	4° 8'19	9♋ 8	12°34	21°18	13°54	3°56	11° 5	12°31	5°28	0°39	29°21	29°29	9° 4	n.a.	T 19
F 20	18 28 16	5° 6'41	22°30	11°40	22°25	14°34	3°55	11° 6	12°30	5°27	0°41	29° 9	29°26	9°11	n.a.	F 20
S 21	18 32 12	6° 5'05	5♌32	10°43	23°32	15°13	3°54	11° 7	12°28	5°26	0°42	28°59	29°23	9°18	n.a.	S 21
S 22	18 36 9	7° 3'31	18°14	9°43	24°40	15°52	3°52	11° 9	12°27	5°26	0°44	28°51	29°20	9°24	n.a.	S 22
M23	18 40 5	8° 1'58	0♍37	8°43	25°48	16°31	3°51	11°10	12°26	5°25	0°46	28°46	29°16	9°31	n.a.	M23
T 24	18 44 2	9° 0'28	12°44	7°43	26°56	17°11	3°49	11°12	12°25	5°25	0°47	28°43	29°13	9°38	n.a.	T 24
W25	18 47 59	9°58'59	24°40	6°46	28° 4	17°50	3°47	11°13	12°24	5°24	0°49	28°D42	29°10	9°44	n.a.	W25
T 26	18 51 55	10°57'32	6♎30	5°51	29°12	18°29	3°45	11°15	12°24	5°24	0°51	28°R42	29° 7	9°51	n.a.	T 26
F 27	18 55 52	11°56'07	18°18	5° 1	0♊20	19° 9	3°43	11°17	12°23	5°24	0°52	28°42	29° 4	9°57	n.a.	F 27
S 28	18 59 48	12°54'44	0♏11	4°17	1°29	19°48	3°40	11°19	12°22	5°23	0°54	28°41	29° 1	10° 4	n.a.	S 28
S 29	19 3 45	13°53'23	12°14	3°41	2°38	20°27	3°37	11°21	12°21	5°23	0°56	28°37	28°57	10°11	n.a.	S 29
M30	19 7 41	14°52'04	24°31	3°11	3°47	21° 7	3°34	11°23	12°20	5°23	0°58	28°32	28°54	10°17	n.a.	M30
T 31	19 11 38	15♋50'46	7♐ 6	2♋51	4♊56	21♋46	3♓31	11♎26	12♏20	5♏22	1♍ 0	28♓23	28♓51	10♎24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n18	15s48	2s44	21n31	1s46	9n37	2s55	25n 9	1n12	11s56	1s40	2s18	2n20	15s59	0n 6	12s13	1n36	27n14	16n50	0n37	0n11	3s25		n.a.
M 2	23 23	20 33	3 34	21 15	1 58	10 1	2 53	25 8	1 12	11 55	1 40	2 18	2 20	15 58	0 6	12 12	1 36	27 13	16 49	0 34	0 9	3 28		n.a.
T 3	23 28	24 30	4 15	21 0	2 10	10 24	2 51	25 7	1 12	11 55	1 40	2 18	2 20	15 58	0 6	12 12	1 36	27 12	16 49	0 31	0 8	3 32		n.a.
W 4	23 33	27 22	4 44	20 44	2 21	10 48	2 48	25 6	1 12	11 54	1 41	2 18	2 19	15 57	0 6	12 12	1 36	27 11	16 48	0 26	0 7	3 35		n.a.
T 5	23 38	28 50	4 59	20 30	2 33	11 12	2 46	25 5	1 12	11 54	1 41	2 18	2 19	15 57	0 6	12 12	1 36	27 10	16 48	0 21	0 6	3 39		n.a.
F 6	23 42	28 42	4 58	20 16	2 44	11 36	2 44	25 3	1 12	11 53	1 41	2 19	2 19	15 56	0 6	12 11	1 36	27 9	16 47	0 16	0 4	3 42		n.a.
S 7	23 45	26 52	4 41	20 3	2 55	11 59	2 41	25 1	1 12	11 53	1 42	2 19	2 19	15 56	0 6	12 11	1 36	27 8	16 47	0 12	0 3	3 46		n.a.
S 8	23 48	23 27	4 8	19 50	3 6	12 22	2 39	24 59	1 12	11 53	1 42	2 19	2 18	15 55	0 6	12 11	1 36	27 7	16 46	0 8	0 2	3 49		n.a.
M 9	23 51	18 43	3 20	19 39	3 17	12 46	2 36	24 57	1 12	11 53	1 42	2 19	2 18	15 55	0 6	12 10	1 36	27 6	16 46	0 5	0 0	3 53		n.a.
T 10	23 53	12 56	2 20	19 28	3 27	13 9	2 33	24 55	1 12	11 53	1 43	2 20	2 18	15 54	0 6	12 10	1 36	27 5	16 45	0 4	0s 1	3 56		n.a.
W11	23 55	6 29	1 11	19 19	3 37	13 32	2 31	24 52	1 11	11 53	1 43	2 20	2 17	15 54	0 6	12 10	1 36	27 4	16 45	0 4	0 2	4 0		n.a.
T 12	23 57	0n19	0n 3	19 12	3 46	13 54	2 28	24 49	1 11	11 53	1 43	2 21	2 17	15 53	0 6	12 10	1 36	27 3	16 44	0 4	0 3	4 3		n.a.
F 13	23 58	7 9	1 17	19 5	3 54	14 17	2 25	24 46	1 11	11 53	1 44	2 21	2 17	15 53	0 6	12 9	1 36	27 2	16 43	0 3	0 5	4 7		n.a.
S 14	23 58	13 38	2 26	19 1	4 1	14 39	2 22	24 43	1 11	11 53	1 44	2 22	2 17	15 52	0 6	12 9	1 36	27 1	16 43	0 3	0 6	4 10		n.a.
S 15	23 58	19 26	3 27	18 58	4 7	15 1	2 19	24 40	1 11	11 53	1 44	2 22	2 16	15 52	0 6	12 9	1 36	27 0	16 42	0 1	0 7	4 14		n.a.
M16	23 58	24 8	4 14	18 57	4 12	15 23	2 16	24 36	1 11	11 54	1 45	2 23	2 16	15 52	0 6	12 9	1 36	26 59	16 42	0s 2	0 9	4 17		n.a.
T 17	23 57	27 23	4 45	18 58	4 15	15 45	2 13	24 32	1 11	11 54	1 45	2 23	2 16	15 51	0 6	12 9	1 36	26 58	16 41	0 6	0 10	4 21		n.a.
W18	23 56	28 53	4 59	19 1	4 17	16 6	2 10	24 28	1 11	11 55	1 45	2 24	2 16	15 51	0 6	12 8	1 36	26 57	16 41	0 11	0 11	4 24		n.a.
T 19	23 54	28 34	4 56	19 6	4 17	16 27	2 7	24 24	1 11	11 55	1 46	2 25	2 15	15 50	0 6	12 8	1 35	26 56	16 41	0 16	0 13	4 28		n.a.
F 20	23 52	26 35	4 36	19 13	4 15	16 48	2 3	24 20	1 11	11 56	1 46	2 25	2 15	15 50	0 6	12 8	1 35	26 55	16 40	0 21	0 14	4 31		n.a.
S 21	23 50	23 13	4 2	19 22	4 11	17 8	2 0	24 15	1 11	11 57	1 46	2 26	2 15	15 50	0 6	12 8	1 35	26 54	16 40	0 25	0 15	4 35		n.a.
S 22	23 47	18 49	3 17	19 32	4 5	17 29	1 57	24 10	1 10	11 57	1 47	2 27	2 15	15 49	0 6	12 8	1 35	26 53	16 39	0 28	0 16	4 38		n.a.
M23	23 43	13 43	2 23	19 44	3 57	17 48	1 53	24 5	1 10	11 58	1 47	2 28	2 14	15 49	0 6	12 8	1 35	26 52	16 39	0 30	0 18	4 41		n.a.
T 24	23 39	8 12	1 24	19 57	3 47	18 8	1 50	24 0	1 10	11 59	1 47	2 29	2 14	15 49	0 6	12 8	1 35	26 51	16 38	0 31	0 19	4 45		n.a.
W25	23 35	2 29	0 21	20 12	3 36	18 27	1 46	23 55	1 10	12 0	1 48	2 30	2 14	15 48	0 6	12 7	1 35	26 50	16 38	0 32	0 20	4 48		n.a.
T 26	23 30	3s16	0s41	20 28	3 22	18 45	1 43	23 49	1 10	12 1	1 48	2 30	2 13	15 48	0 6	12 7	1 35	26 49	16 37	0 32	0 22	4 52		n.a.
F 27	23 25	8 54	1 42	20 45	3 8	19 4	1 39	23 43	1 10	12 3	1 48	2 31	2 13	15 48	0 6	12 7	1 35	26 48	16 37	0 32	0 23	4 55		n.a.
S 28	23 20	14 16	2 39	21 3	2 51	19 21	1 36	23 38	1 10	12 4	1 49	2 33	2 13	15 48	0 6	12 7	1 35	26 46	16 36	0 32	0 24	4 59		n.a.
S 29	23 14	19 10	3 29	21 21	2 34	19 39	1 32	23 31	1 10	12 5	1 49	2 34	2 13	15 48	0 6	12 7	1 35	26 45	16 36	0 34	0 25	5 2		n.a.
M30	23 7	23 22	4 11	21 40	2 16	19 56	1 29	23 25	1 10	12 6	1 49	2 35	2 12	15 47	0 6	12 7	1 35	26 44	16 36	0 36	0 27	5 6		n.a.
T 31	23n 0	26s36	4s42	21n59	1s58	20n12	1s25	23n19	1n 9	12s 8	1s49	2s36	2n12	15s47	0n 6	12s 7	1n35	26n43	16n35	0s39	0s28	5s 9		n.a.

Julian Day Number = 822358.5, Delta T = 16h25m01s
Ecliptic obliquity = 23°58'23, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°58'59, Lahiri = -37°51'58 Julian Calendar 1 July 2462 BCE == Greg. Calendar 11 June 2462 BCE

The year -2461 astronomical counting style corresponds to year 2462 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2462 BCE
geocentric

AUGUST 2462 BCE (-2461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 15 34	16♋49'31	20♐ 1	2°R40	6♊ 5	22♋26	3°R28	11♎28	12°R19	5°R22	1♍ 2	28°R13	28♓48	10♎31	n.a.	W 1
T 2	19 19 31	17°48'18	3♑17	2°D38	7°14	23° 6	3♓24	11°30	12♏19	5♏22	1° 4	28♓ 2	28°45	10°37	n.a.	T 2
F 3	19 23 27	18°47'07	16°52	2♋47	8°24	23°45	3°21	11°33	12°18	5°22	1° 5	27°50	28°42	10°44	n.a.	F 3
S 4	19 27 24	19°45'58	0♒44	3° 4	9°33	24°25	3°17	11°35	12°18	5°21	1° 7	27°40	28°38	10°51	n.a.	S 4
S 5	19 31 21	20°44'51	14°47	3°32	10°43	25° 5	3°13	11°38	12°17	5°21	1° 9	27°32	28°35	10°57	n.a.	S 5
M 6	19 35 17	21°43'47	28°59	4° 8	11°53	25°44	3° 8	11°41	12°17	5°21	1°11	27°26	28°32	11° 4	n.a.	M 6
T 7	19 39 14	22°42'45	13♓14	4°53	13° 3	26°24	3° 4	11°44	12°17	5°21	1°13	27°23	28°29	11°11	n.a.	T 7
W 8	19 43 10	23°41'45	27°28	5°47	14°13	27° 4	2°59	11°47	12°16	5°D21	1°15	27°D22	28°26	11°17	n.a.	W 8
T 9	19 47 7	24°40'48	11♈40	6°48	15°24	27°44	2°54	11°50	12°16	5°21	1°17	27°23	28°22	11°24	n.a.	T 9
F 10	19 51 3	25°39'54	25°48	7°56	16°34	28°24	2°49	11°53	12°16	5°21	1°19	27°R23	28°19	11°31	n.a.	F 10
S 11	19 55 0	26°39'02	9♉50	9°10	17°45	29° 3	2°44	11°56	12°16	5°21	1°22	27°22	28°16	11°37	n.a.	S 11
S 12	19 58 56	27°38'13	23°47	10°30	18°56	29°43	2°39	11°59	12°16	5°21	1°24	27°19	28°13	11°44	n.a.	S 12
M13	20 2 53	28°37'26	7♊36	11°55	20° 6	0♌23	2°34	12° 3	12°D16	5°21	1°26	27°14	28°10	11°51	n.a.	M13
T 14	20 6 49	29°36'42	21°16	13°24	21°17	1° 4	2°28	12° 6	12°16	5°22	1°28	27° 7	28° 7	11°57	n.a.	T 14
W15	20 10 46	0♌36'00	4♋45	14°57	22°29	1°44	2°22	12°10	12°16	5°22	1°30	26°57	28° 3	12° 4	n.a.	W15
T 16	20 14 43	1°35'21	18° 2	16°33	23°40	2°24	2°16	12°13	12°16	5°22	1°32	26°47	28° 0	12°10	n.a.	T 16
F 17	20 18 39	2°34'44	1♌ 4	18°11	24°51	3° 4	2°10	12°17	12°16	5°22	1°34	26°38	27°57	12°17	n.a.	F 17
S 18	20 22 36	3°34'09	13°51	19°51	26° 2	3°44	2° 4	12°21	12°16	5°23	1°37	26°29	27°54	12°24	n.a.	S 18
S 19	20 26 32	4°33'36	26°22	21°33	27°14	4°24	1°58	12°25	12°17	5°23	1°39	26°23	27°51	12°30	n.a.	S 19
M20	20 30 29	5°33'05	8♍38	23°17	28°26	5° 5	1°51	12°29	12°17	5°23	1°41	26°19	27°48	12°37	n.a.	M20
T 21	20 34 25	6°32'37	20°41	25° 1	29°37	5°45	1°45	12°33	12°17	5°24	1°43	26°D17	27°44	12°44	n.a.	T 21
W22	20 38 22	7°32'10	2♎35	26°46	0♋49	6°25	1°38	12°37	12°18	5°24	1°46	26°17	27°41	12°50	n.a.	W22
T 23	20 42 18	8°31'45	14°23	28°32	2° 1	7° 6	1°31	12°41	12°18	5°25	1°48	26°18	27°38	12°57	n.a.	T 23
F 24	20 46 15	9°31'23	26°11	0♌17	3°13	7°46	1°24	12°45	12°19	5°25	1°50	26°20	27°35	13° 4	n.a.	F 24
S 25	20 50 11	10°31'02	8♏ 3	2° 3	4°25	8°27	1°17	12°50	12°20	5°26	1°53	26°R21	27°32	13°10	n.a.	S 25
S 26	20 54 8	11°30'43	20° 5	3°48	5°38	9° 7	1°10	12°54	12°20	5°26	1°55	26°20	27°28	13°17	n.a.	S 26
M27	20 58 5	12°30'27	2♐21	5°34	6°50	9°48	1° 2	12°59	12°21	5°27	1°57	26°18	27°25	13°24	n.a.	M27
T 28	21 2 1	13°30'12	14°57	7°19	8° 3	10°28	0°55	13° 3	12°22	5°28	2° 0	26°14	27°22	13°30	n.a.	T 28
W29	21 5 58	14°29'59	27°56	9° 3	9°15	11° 9	0°47	13° 8	12°22	5°28	2° 2	26° 9	27°19	13°37	n.a.	W29
T 30	21 9 54	15°29'49	11♑20	10°48	10°28	11°50	0°40	13°12	12°23	5°29	2° 4	26° 2	27°16	13°44	n.a.	T 30
F 31	21 13 51	16♌29'40	25♑ 7	12♌31	11♋40	12♌30	0♓32	13♎17	12♏24	5♏30	2♍ 7	25♓55	27♓13	13♎50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n53	28s33	4s59	22n18	1s39	20n28	1s21	23n12	1n 9	12s 9	1s50	2s37	2n12	15s47	0n 6	12s 7	1n35	26n42	16n35	0s43	0s29	5s13		n.a.
T 2	22 45	28 57	5 1	22 36	1 21	20 44	1 18	23 5	1 9	12 11	1 50	2 38	2 12	15 47	0 6	12 7	1 35	26 41	16 34	0 48	0 31	5 16		n.a.
F 3	22 37	27 36	4 46	22 54	1 2	20 59	1 14	22 58	1 9	12 13	1 50	2 39	2 11	15 47	0 6	12 7	1 35	26 40	16 34	0 53	0 32	5 20		n.a.
S 4	22 29	24 34	4 14	23 12	0 44	21 13	1 10	22 51	1 9	12 14	1 51	2 41	2 11	15 47	0 6	12 7	1 35	26 39	16 34	0 57	0 33	5 23		n.a.
S 5	22 20	20 2	3 26	23 28	0 27	21 27	1 7	22 43	1 9	12 16	1 51	2 42	2 11	15 46	0 6	12 7	1 34	26 38	16 33	1 0	0 34	5 26		n.a.
M 6	22 10	14 21	2 25	23 44	0 11	21 41	1 3	22 35	1 9	12 18	1 51	2 43	2 11	15 46	0 6	12 7	1 34	26 37	16 33	1 3	0 36	5 30		n.a.
T 7	22 1	7 53	1 15	23 58	0n 5	21 53	0 59	22 28	1 8	12 20	1 51	2 45	2 10	15 46	0 6	12 7	1 34	26 36	16 32	1 4	0 37	5 33		n.a.
W 8	21 50	1 1	0n 1	24 10	0 19	22 6	0 56	22 20	1 8	12 22	1 52	2 46	2 10	15 46	0 6	12 7	1 34	26 34	16 32	1 4	0 38	5 37		n.a.
T 9	21 40	5n52	1 16	24 21	0 33	22 17	0 52	22 11	1 8	12 24	1 52	2 48	2 10	15 46	0 6	12 7	1 34	26 33	16 32	1 4	0 40	5 40		n.a.
F 10	21 29	12 26	2 26	24 29	0 45	22 29	0 48	22 3	1 8	12 26	1 52	2 49	2 10	15 46	0 6	12 7	1 34	26 32	16 31	1 4	0 41	5 44		n.a.
S 11	21 18	18 21	3 27	24 36	0 57	22 39	0 45	21 54	1 8	12 28	1 52	2 50	2 9	15 46	0 6	12 7	1 34	26 31	16 31	1 4	0 42	5 47		n.a.
S 12	21 6	23 14	4 15	24 40	1 7	22 49	0 41	21 46	1 8	12 30	1 53	2 52	2 9	15 46	0 6	12 7	1 34	26 30	16 31	1 5	0 43	5 51		n.a.
M13	20 54	26 47	4 47	24 41	1 16	22 58	0 37	21 37	1 7	12 32	1 53	2 54	2 9	15 46	0 6	12 8	1 34	26 29	16 30	1 7	0 45	5 54		n.a.
T 14	20 41	28 43	5 3	24 41	1 24	23 7	0 34	21 28	1 7	12 35	1 53	2 55	2 9	15 46	0 6	12 8	1 34	26 28	16 30	1 10	0 46	5 58		n.a.
W15	20 28	28 55	5 2	24 37	1 31	23 15	0 30	21 18	1 7	12 37	1 53	2 57	2 8	15 46	0 6	12 8	1 34	26 27	16 30	1 14	0 47	6 1		n.a.
T 16	20 15	27 25	4 45	24 32	1 37	23 23	0 27	21 9	1 7	12 39	1 53	2 58	2 8	15 46	0 6	12 8	1 34	26 26	16 30	1 18	0 49	6 4		n.a.
F 17	20 1	24 28	4 12	24 24	1 42	23 29	0 23	20 59	1 7	12 42	1 54	3 0	2 8	15 46	0 6	12 8	1 34	26 25	16 29	1 22	0 50	6 8		n.a.
S 18	19 47	20 21	3 28	24 13	1 46	23 35	0 19	20 49	1 6	12 44	1 54	3 2	2 8	15 46	0 6	12 8	1 34	26 23	16 29	1 25	0 51	6 11		n.a.
S 19	19 33	15 25	2 34	24 0	1 49	23 41	0 16	20 39	1 6	12 47	1 54	3 4	2 8	15 46	0 6	12 8	1 34	26 22	16 29	1 28	0 53	6 15		n.a.
M20	19 18	9 58	1 34	23 45	1 52	23 45	0 12	20 29	1 6	12 49	1 54	3 5	2 7	15 47	0 6	12 9	1 34	26 21	16 28	1 30	0 54	6 18		n.a.
T 21	19 3	4 14	0 30	23 27	1 53	23 50	0 9	20 19	1 6	12 52	1 54	3 7	2 7	15 47	0 6	12 9	1 33	26 20	16 28	1 30	0 55	6 22		n.a.
W22	18 48	1s34	0s34	23 8	1 54	23 53	0 5	20 8	1 6	12 55	1 55	3 9	2 7	15 47	0 6	12 9	1 33	26 19	16 28	1 30	0 56	6 25		n.a.
T 23	18 32	7 16	1 36	22 47	1 54	23 55	0 2	19 58	1 5	12 57	1 55	3 11	2 7	15 47	0 6	12 9	1 33	26 18	16 28	1 30	0 58	6 28		n.a.
F 24	18 16	12 43	2 35	22 23	1 54	23 57	0n 1	19 47	1 5	13 0	1 55	3 13	2 6	15 47	0 6	12 10	1 33	26 17	16 28	1 29	0 59	6 32		n.a.
S 25	17 59	17 45	3 27	21 58	1 53	23 59	0 5	19 36	1 5	13 3	1 55	3 15	2 6	15 47	0 6	12 10	1 33	26 16	16 27	1 29	1 0	6 35		n.a.
S 26	17 43	22 10	4 10	21 32	1 51	23 59	0 8	19 25	1 5	13 5	1 55	3 17	2 6	15 48	0 6	12 10	1 33	26 15	16 27	1 29	1 2	6 39		n.a.
M27	17 26	25 43	4 43	21 3	1 49	23 59	0 11	19 14	1 5	13 8	1 55	3 19	2 6	15 48	0 6	12 10	1 33	26 14	16 27	1 30	1 3	6 42		n.a.
T 28	17 8	28 8	5 4	20 34	1 46	23 58	0 15	19 2	1 4	13 11	1 55	3 21	2 6	15 48	0 5	12 11	1 33	26 13	16 27	1 32	1 4	6 46		n.a.
W29	16 51	29 7	5 10	20 3	1 43	23 56	0 18	18 50	1 4	13 14	1 56	3 23	2 5	15 48	0 5	12 11	1 33	26 12	16 26	1 34	1 5	6 49		n.a.
T 30	16 33	28 26	4 59	19 31	1 40	23 54	0 21	18 39	1 4	13 17	1 56	3 25	2 5	15 49	0 5	12 11	1 33	26 10	16 26	1 37	1 7	6 52		n.a.
F 31	16n15	26s 1	4s31	18n58	1n36	23n51	0n24	18n27	1n 4	13s20	1s56	3s27	2n 5	15s49	0n 5	12s11	1n33	26n 9	16n26	1s39	1s 8	6s56		n.a.

Julian Day Number = 822389.5, Delta T = 16h24m58s
Ecliptic obliquity = 23°58'23, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°58'54, Lahiri = -37°51'54 Julian Calendar 1 Aug. 2462 BCE == Greg. Calendar 12 July 2462 BCE

The year -2461 astronomical counting style corresponds to year 2462 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2462 BCE
geocentric

SEPTEMBER 2462 BCE (-2461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 17 47	17♌29'33	9♒17	14♌15	12♋53	13♌11	0°R24	13♎22	12♏25	5♏31	2♍ 9	25°R49	27♓ 9	13♎57	n.a.	S 1
S 2	21 21 44	18°29'28	23°43	15°57	14° 6	13°52	0♓17	13°27	12°26	5°31	2°11	25♓44	27° 6	14° 4	n.a.	S 2
M 3	21 25 40	19°29'25	8♓21	17°39	15°19	14°33	0° 9	13°32	12°27	5°32	2°14	25°41	27° 3	14°10	n.a.	M 3
T 4	21 29 37	20°29'25	23° 2	19°21	16°32	15°13	0° 1	13°37	12°28	5°33	2°16	25°D40	27° 0	14°17	n.a.	T 4
W 5	21 33 33	21°29'27	7♈42	21° 2	17°45	15°54	29♒53	13°42	12°30	5°34	2°19	25°41	26°57	14°24	n.a.	W 5
T 6	21 37 30	22°29'31	22°13	22°42	18°59	16°35	29°45	13°47	12°31	5°35	2°21	25°42	26°54	14°30	n.a.	T 6
F 7	21 41 27	23°29'37	6♉33	24°22	20°12	17°16	29°37	13°52	12°32	5°36	2°23	25°44	26°50	14°37	n.a.	F 7
S 8	21 45 23	24°29'46	20°39	26° 1	21°25	17°57	29°29	13°58	12°33	5°37	2°26	25°R44	26°47	14°43	n.a.	S 8
S 9	21 49 20	25°29'57	4♊30	27°40	22°39	18°38	29°21	14° 3	12°35	5°38	2°28	25°44	26°44	14°50	n.a.	S 9
M10	21 53 16	26°30'11	18° 6	29°18	23°52	19°20	29°12	14° 8	12°36	5°39	2°31	25°43	26°41	14°57	n.a.	M10
T 11	21 57 13	27°30'27	1♋27	0♍56	25° 6	20° 1	29° 4	14°14	12°38	5°40	2°33	25°40	26°38	15° 3	n.a.	T 11
W12	22 1 9	28°30'45	14°35	2°33	26°20	20°42	28°56	14°19	12°39	5°41	2°36	25°36	26°34	15°10	n.a.	W12
T 13	22 5 6	29°31'06	27°28	4° 9	27°33	21°23	28°48	14°25	12°41	5°42	2°38	25°31	26°31	15°17	n.a.	T 13
F 14	22 9 2	0♍31'28	10♌ 8	5°45	28°47	22° 5	28°40	14°31	12°42	5°43	2°40	25°27	26°28	15°23	n.a.	F 14
S 15	22 12 59	1°31'52	22°36	7°21	0♌ 1	22°46	28°32	14°36	12°44	5°45	2°43	25°23	26°25	15°30	n.a.	S 15
S 16	22 16 55	2°32'19	4♍52	8°56	1°15	23°27	28°24	14°42	12°46	5°46	2°45	25°21	26°22	15°37	n.a.	S 16
M17	22 20 52	3°32'47	16°58	10°31	2°29	24° 9	28°15	14°48	12°47	5°47	2°48	25°19	26°19	15°43	n.a.	M17
T 18	22 24 49	4°33'16	28°55	12° 6	3°43	24°50	28° 7	14°54	12°49	5°48	2°50	25°D19	26°15	15°50	n.a.	T 18
W19	22 28 45	5°33'48	10♎46	13°40	4°58	25°32	27°59	15° 0	12°51	5°50	2°53	25°20	26°12	15°57	n.a.	W19
T 20	22 32 42	6°34'21	22°33	15°13	6°12	26°13	27°51	15° 5	12°53	5°51	2°55	25°21	26° 9	16° 3	n.a.	T 20
F 21	22 36 38	7°34'56	4♏21	16°46	7°26	26°55	27°43	15°11	12°55	5°52	2°58	25°23	26° 6	16°10	n.a.	F 21
S 22	22 40 35	8°35'33	16°12	18°19	8°40	27°36	27°35	15°17	12°57	5°54	3° 0	25°24	26° 3	16°17	n.a.	S 22
S 23	22 44 31	9°36'11	28°12	19°52	9°55	28°18	27°28	15°24	12°59	5°55	3° 2	25°25	25°59	16°23	n.a.	S 23
M24	22 48 28	10°36'50	10♐25	21°24	11° 9	29° 0	27°20	15°30	13° 1	5°57	3° 5	25°R26	25°56	16°30	n.a.	M24
T 25	22 52 24	11°37'31	22°57	22°56	12°24	29°42	27°12	15°36	13° 3	5°58	3° 7	25°25	25°53	16°37	n.a.	T 25
W26	22 56 21	12°38'13	5♑51	24°27	13°38	0♍23	27° 5	15°42	13° 5	6° 0	3°10	25°24	25°50	16°43	n.a.	W26
T 27	23 0 17	13°38'57	19°10	25°59	14°53	1° 5	26°57	15°48	13° 7	6° 1	3°12	25°23	25°47	16°50	n.a.	T 27
F 28	23 4 14	14°39'42	2♒57	27°29	16° 7	1°47	26°50	15°55	13° 9	6° 3	3°14	25°21	25°44	16°57	n.a.	F 28
S 29	23 8 11	15°40'28	17°10	29° 0	17°22	2°29	26°42	16° 1	13°12	6° 5	3°17	25°20	25°40	17° 3	n.a.	S 29
S 30	23 12 7	16♍41'16	1♓46	0♎30	18♌37	3♍11	26♒35	16♎ 7	13♏14	6♏ 6	3♍19	25♓19	25♓37	17♎10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n56	21s57	3s46	18n23	1n32	23n47	0n27	18n15	1n 3	13s23	1s56	3s29	2n 5	15s49	0n 5	12s12	1n33	26n 8	16n26	1s42	1s 9	6s59		n.a.
S 2	15 37	16 30	2 45	17 48	1 28	23 42	0 30	18 2	1 3	13 25	1 56	3 31	2 5	15 50	0 5	12 12	1 33	26 7	16 26	1 44	1 11	7 3		n.a.
M 3	15 18	10 3	1 33	17 12	1 23	23 37	0 33	17 50	1 3	13 28	1 56	3 33	2 4	15 50	0 5	12 12	1 33	26 6	16 26	1 45	1 12	7 6		n.a.
T 4	14 59	3 2	0 14	16 35	1 18	23 31	0 36	17 37	1 3	13 31	1 56	3 35	2 4	15 50	0 5	12 13	1 33	26 5	16 26	1 45	1 13	7 10		n.a.
W 5	14 39	4n 7	1n 5	15 57	1 13	23 24	0 39	17 25	1 2	13 34	1 56	3 38	2 4	15 51	0 5	12 13	1 33	26 4	16 25	1 45	1 14	7 13		n.a.
T 6	14 19	11 0	2 20	15 19	1 8	23 17	0 42	17 12	1 2	13 37	1 56	3 40	2 4	15 51	0 5	12 14	1 32	26 3	16 25	1 45	1 16	7 16		n.a.
F 7	13 59	17 13	3 25	14 40	1 2	23 9	0 44	16 59	1 2	13 40	1 56	3 42	2 4	15 51	0 5	12 14	1 32	26 2	16 25	1 44	1 17	7 20		n.a.
S 8	13 39	22 26	4 17	14 1	0 56	23 0	0 47	16 46	1 2	13 43	1 56	3 44	2 3	15 52	0 5	12 14	1 32	26 1	16 25	1 44	1 18	7 23		n.a.
S 9	13 18	26 18	4 52	13 21	0 51	22 50	0 50	16 33	1 1	13 46	1 56	3 46	2 3	15 52	0 5	12 15	1 32	26 0	16 25	1 44	1 20	7 27		n.a.
M10	12 57	28 35	5 11	12 40	0 45	22 40	0 52	16 19	1 1	13 49	1 56	3 49	2 3	15 53	0 5	12 15	1 32	25 59	16 25	1 45	1 21	7 30		n.a.
T 11	12 36	29 10	5 12	11 59	0 39	22 29	0 55	16 6	1 1	13 52	1 56	3 51	2 3	15 53	0 5	12 16	1 32	25 58	16 25	1 46	1 22	7 33		n.a.
W12	12 15	28 4	4 56	11 18	0 32	22 17	0 57	15 52	1 0	13 55	1 56	3 53	2 3	15 54	0 5	12 16	1 32	25 57	16 25	1 47	1 23	7 37		n.a.
T 13	11 54	25 29	4 26	10 36	0 26	22 5	0 59	15 38	1 0	13 58	1 56	3 56	2 2	15 54	0 5	12 16	1 32	25 56	16 25	1 49	1 25	7 40		n.a.
F 14	11 32	21 40	3 43	9 55	0 20	21 52	1 2	15 24	1 0	14 1	1 56	3 58	2 2	15 55	0 5	12 17	1 32	25 55	16 25	1 51	1 26	7 44		n.a.
S 15	11 10	16 58	2 51	9 12	0 13	21 38	1 4	15 10	1 0	14 3	1 56	4 1	2 2	15 55	0 5	12 17	1 32	25 54	16 25	1 52	1 27	7 47		n.a.
S 16	10 48	11 38	1 50	8 30	0 7	21 24	1 6	14 56	0 59	14 6	1 56	4 3	2 2	15 56	0 5	12 18	1 32	25 53	16 25	1 53	1 29	7 50		n.a.
M17	10 26	5 57	0 46	7 48	0 0	21 9	1 8	14 42	0 59	14 9	1 56	4 5	2 2	15 56	0 5	12 18	1 32	25 52	16 25	1 54	1 30	7 54		n.a.
T 18	10 3	0 8	0s20	7 5	0s 6	20 53	1 10	14 27	0 59	14 12	1 56	4 8	2 2	15 57	0 5	12 19	1 32	25 51	16 25	1 54	1 31	7 57		n.a.
W19	9 41	5s39	1 24	6 22	0 13	20 37	1 12	14 13	0 58	14 15	1 56	4 10	2 1	15 57	0 5	12 19	1 32	25 50	16 25	1 54	1 32	8 1		n.a.
T 20	9 18	11 12	2 25	5 39	0 19	20 20	1 14	13 58	0 58	14 17	1 56	4 13	2 1	15 58	0 5	12 20	1 32	25 49	16 25	1 53	1 34	8 4		n.a.
F 21	8 55	16 22	3 19	4 56	0 26	20 3	1 16	13 43	0 58	14 20	1 56	4 15	2 1	15 59	0 5	12 20	1 32	25 48	16 25	1 53	1 35	8 7		n.a.
S 22	8 32	20 58	4 6	4 13	0 32	19 45	1 18	13 28	0 57	14 23	1 56	4 18	2 1	15 59	0 5	12 21	1 32	25 48	16 25	1 52	1 36	8 11		n.a.
S 23	8 8	24 46	4 42	3 31	0 39	19 26	1 19	13 13	0 57	14 26	1 56	4 20	2 1	16 0	0 5	12 21	1 32	25 47	16 25	1 52	1 38	8 14		n.a.
M24	7 45	27 33	5 6	2 48	0 45	19 7	1 21	12 58	0 57	14 28	1 55	4 23	2 1	16 1	0 5	12 22	1 31	25 46	16 25	1 51	1 39	8 18		n.a.
T 25	7 22	29 3	5 17	2 5	0 52	18 47	1 22	12 43	0 56	14 31	1 55	4 25	2 1	16 1	0 5	12 22	1 31	25 45	16 25	1 52	1 40	8 21		n.a.
W26	6 58	29 2	5 12	1 22	0 58	18 26	1 24	12 27	0 56	14 33	1 55	4 28	2 0	16 2	0 5	12 23	1 31	25 44	16 25	1 52	1 42	8 24		n.a.
T 27	6 34	27 21	4 50	0 39	1 4	18 5	1 25	12 12	0 56	14 36	1 55	4 31	2 0	16 3	0 5	12 24	1 31	25 43	16 25	1 52	1 43	8 28		n.a.
F 28	6 10	24 0	4 11	0s 3	1 10	17 44	1 27	11 56	0 55	14 38	1 55	4 33	2 0	16 3	0 5	12 24	1 31	25 42	16 25	1 53	1 44	8 31		n.a.
S 29	5 46	19 9	3 16	0 45	1 16	17 22	1 28	11 40	0 55	14 41	1 55	4 36	2 0	16 4	0 5	12 25	1 31	25 41	16 25	1 54	1 45	8 34		n.a.
S 30	5n22	13s 3	2s 7	1s27	1s22	16n59	1n29	11n25	0n55	14s43	1s55	4s38	2n 0	16s 5	0n 5	12s25	1n31	25n41	16n25	1s54	1s47	8s38		n.a.

Julian Day Number = 822420.5, Delta T = 16h24m56s
Ecliptic obliquity = 23°58'24, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°58'50, Lahiri = -37°51'50 Julian Calendar 1 Sept. 2462 BCE == Greg. Calendar 12 Aug. 2462 BCE

The year -2461 astronomical counting style corresponds to year 2462 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2462 BCE
geocentric

OCTOBER 2462 BCE (-2461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 16 4	17♍42'05	16♓40	2♎ 0	19♌51	3♍53	26°R28	16♎14	13♏16	6♏ 8	3♍22	25°R19	25♓34	17♎17	n.a.	M 1
T 2	23 20 0	18°42'55	1♈44	3°29	21° 6	4°35	26♒21	16°20	13°19	6° 9	3°24	25°D19	25°31	17°23	n.a.	T 2
W 3	23 23 57	19°43'47	16°48	4°58	22°21	5°17	26°14	16°27	13°21	6°11	3°26	25♓19	25°28	17°30	n.a.	W 3
T 4	23 27 53	20°44'40	1♉44	6°27	23°36	5°59	26° 7	16°33	13°23	6°13	3°29	25°19	25°25	17°36	n.a.	T 4
F 5	23 31 50	21°45'36	16°26	7°55	24°51	6°41	26° 1	16°40	13°26	6°15	3°31	25°20	25°21	17°43	n.a.	F 5
S 6	23 35 46	22°46'33	0♊47	9°23	26° 6	7°23	25°54	16°46	13°28	6°16	3°34	25°20	25°18	17°50	n.a.	S 6
S 7	23 39 43	23°47'31	14°46	10°50	27°21	8° 6	25°48	16°53	13°31	6°18	3°36	25°20	25°15	17°56	n.a.	S 7
M 8	23 43 40	24°48'31	28°22	12°16	28°36	8°48	25°42	17° 0	13°34	6°20	3°38	25°20	25°12	18° 3	n.a.	M 8
T 9	23 47 36	25°49'33	11♋36	13°42	29°51	9°30	25°36	17° 6	13°36	6°22	3°40	25°20	25° 9	18°10	n.a.	T 9
W10	23 51 33	26°50'36	24°30	15° 7	1♍ 6	10°13	25°30	17°13	13°39	6°24	3°43	25°20	25° 5	18°16	n.a.	W10
T 11	23 55 29	27°51'41	7♌ 7	16°31	2°21	10°55	25°24	17°20	13°42	6°25	3°45	25°21	25° 2	18°23	n.a.	T 11
F 12	23 59 26	28°52'47	19°30	17°54	3°36	11°38	25°18	17°26	13°44	6°27	3°47	25°21	24°59	18°30	n.a.	F 12
S 13	0 3 22	29°53'54	1♍42	19°15	4°51	12°20	25°13	17°33	13°47	6°29	3°50	25°21	24°56	18°36	n.a.	S 13
S 14	0 7 19	0♎55'02	13°44	20°36	6° 6	13° 3	25° 8	17°40	13°50	6°31	3°52	25°22	24°53	18°43	n.a.	S 14
M15	0 11 15	1°56'11	25°40	21°54	7°21	13°45	25° 2	17°47	13°53	6°33	3°54	25°R22	24°50	18°50	n.a.	M15
T 16	0 15 12	2°57'22	7♎31	23°11	8°37	14°28	24°58	17°54	13°56	6°35	3°56	25°22	24°46	18°56	n.a.	T 16
W17	0 19 9	3°58'33	19°20	24°26	9°52	15°11	24°53	18° 0	13°59	6°37	3°58	25°21	24°43	19° 3	n.a.	W17
T 18	0 23 5	4°59'45	1♏ 7	25°38	11° 7	15°53	24°48	18° 7	14° 2	6°39	4° 1	25°20	24°40	19°10	n.a.	T 18
F 19	0 27 2	6° 0'58	12°57	26°47	12°23	16°36	24°44	18°14	14° 5	6°41	4° 3	25°18	24°37	19°16	n.a.	F 19
S 20	0 30 58	7° 2'12	24°51	27°53	13°38	17°19	24°40	18°21	14° 8	6°43	4° 5	25°16	24°34	19°23	n.a.	S 20
S 21	0 34 55	8° 3'26	6♐53	28°56	14°53	18° 2	24°36	18°28	14°11	6°45	4° 7	25°15	24°31	19°30	n.a.	S 21
M22	0 38 51	9° 4'41	19° 5	29°54	16° 8	18°45	24°32	18°35	14°14	6°47	4° 9	25°13	24°27	19°36	n.a.	M22
T 23	0 42 48	10° 5'57	1♑33	0♏46	17°24	19°27	24°28	18°42	14°17	6°49	4°11	25°12	24°24	19°43	n.a.	T 23
W24	0 46 45	11° 7'13	14°20	1°34	18°39	20°10	24°25	18°49	14°20	6°51	4°13	25°D12	24°21	19°50	n.a.	W24
T 25	0 50 41	12° 8'29	27°29	2°14	19°54	20°53	24°21	18°56	14°23	6°53	4°15	25°13	24°18	19°56	n.a.	T 25
F 26	0 54 38	13° 9'45	11♒ 4	2°48	21°10	21°36	24°18	19° 3	14°26	6°55	4°17	25°14	24°15	20° 3	n.a.	F 26
S 27	0 58 34	14°11'02	25° 7	3°13	22°25	22°20	24°15	19°10	14°29	6°58	4°19	25°15	24°11	20°10	n.a.	S 27
S 28	1 2 31	15°12'19	9♓36	3°29	23°41	23° 3	24°13	19°17	14°32	7° 0	4°21	25°17	24° 8	20°16	n.a.	S 28
M29	1 6 27	16°13'36	24°28	3°R35	24°56	23°46	24°10	19°24	14°36	7° 2	4°23	25°R17	24° 5	20°23	n.a.	M29
T 30	1 10 24	17°14'54	9♈36	3°31	26°11	24°29	24° 8	19°31	14°39	7° 4	4°25	25°17	24° 2	20°30	n.a.	T 30
W31	1 14 20	18♎16'11	24♈53	3♏15	27♍27	25♍12	24♒ 6	19♎38	14♏42	7♏ 6	4♍27	25♓15	23♓59	20♎36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	4n58	6s 7	0s48	2s 9	1s28	16n36	1n30	11n 9	0n54	14s45	1s54	4s41	2n 0	16s 5	0n 5	12s26	1n31	25n40	16n25	1s54	1s48	8s41			n.a.
T 2	4 34	1n15	0n36	2 51	1 34	16 13	1 31	10 53	0 54	14 48	1 54	4 44	2 0	16 6	0 5	12 26	1 31	25 39	16 26	1 54	1 49	8 44			n.a.
W 3	4 9	8 32	1 57	3 32	1 39	15 49	1 32	10 37	0 54	14 50	1 54	4 46	1 59	16 7	0 5	12 27	1 31	25 38	16 26	1 54	1 51	8 48			n.a.
T 4	3 45	15 17	3 9	4 12	1 44	15 25	1 33	10 20	0 53	14 52	1 54	4 49	1 59	16 8	0 5	12 28	1 31	25 37	16 26	1 54	1 52	8 51			n.a.
F 5	3 20	21 4	4 8	4 53	1 49	15 0	1 34	10 4	0 53	14 54	1 54	4 52	1 59	16 9	0 5	12 28	1 31	25 37	16 26	1 54	1 53	8 55			n.a.
S 6	2 56	25 29	4 49	5 32	1 54	14 34	1 34	9 48	0 52	14 56	1 53	4 54	1 59	16 9	0 5	12 29	1 31	25 36	16 26	1 54	1 54	8 58			n.a.
S 7	2 31	28 15	5 12	6 12	1 59	14 9	1 35	9 31	0 52	14 58	1 53	4 57	1 59	16 10	0 5	12 30	1 31	25 35	16 26	1 54	1 56	9 1			n.a.
M 8	2 6	29 15	5 17	6 50	2 3	13 43	1 35	9 15	0 52	15 0	1 53	5 0	1 59	16 11	0 5	12 30	1 31	25 34	16 26	1 54	1 57	9 5			n.a.
T 9	1 42	28 31	5 5	7 28	2 7	13 16	1 36	8 58	0 51	15 2	1 53	5 2	1 59	16 12	0 5	12 31	1 31	25 34	16 27	1 54	1 58	9 8			n.a.
W10	1 17	26 15	4 38	8 5	2 11	12 49	1 36	8 41	0 51	15 4	1 52	5 5	1 59	16 13	0 5	12 32	1 31	25 33	16 27	1 54	2 0	9 11			n.a.
T 11	0 52	22 43	3 57	8 42	2 15	12 22	1 37	8 24	0 50	15 6	1 52	5 8	1 59	16 13	0 5	12 32	1 31	25 32	16 27	1 53	2 1	9 15			n.a.
F 12	0 27	18 14	3 6	9 17	2 18	11 54	1 37	8 8	0 50	15 7	1 52	5 11	1 59	16 14	0 5	12 33	1 31	25 32	16 27	1 53	2 2	9 18			n.a.
S 13	0 2	13 5	2 8	9 51	2 20	11 26	1 37	7 51	0 50	15 9	1 52	5 13	1 58	16 15	0 5	12 34	1 31	25 31	16 27	1 53	2 3	9 21			n.a.
S 14	0s22	7 31	1 4	10 24	2 22	10 58	1 37	7 34	0 49	15 11	1 51	5 16	1 58	16 16	0 5	12 34	1 31	25 30	16 28	1 53	2 5	9 25			n.a.
M15	0 47	1 44	0s 2	10 56	2 24	10 30	1 37	7 16	0 49	15 12	1 51	5 19	1 58	16 17	0 5	12 35	1 31	25 30	16 28	1 53	2 6	9 28			n.a.
T 16	1 12	4s 4	1 7	11 26	2 25	10 1	1 37	6 59	0 48	15 14	1 51	5 21	1 58	16 18	0 5	12 36	1 30	25 29	16 28	1 53	2 7	9 31			n.a.
W17	1 37	9 43	2 9	11 55	2 25	9 32	1 37	6 42	0 48	15 15	1 51	5 24	1 58	16 19	0 5	12 36	1 30	25 28	16 28	1 53	2 9	9 35			n.a.
T 18	2 2	15 1	3 6	12 22	2 25	9 2	1 37	6 25	0 47	15 16	1 50	5 27	1 58	16 20	0 5	12 37	1 30	25 28	16 29	1 54	2 10	9 38			n.a.
F 19	2 26	19 47	3 54	12 47	2 24	8 33	1 36	6 7	0 47	15 17	1 50	5 30	1 58	16 20	0 5	12 38	1 30	25 27	16 29	1 54	2 11	9 41			n.a.
S 20	2 51	23 49	4 33	13 10	2 23	8 3	1 36	5 50	0 46	15 19	1 50	5 32	1 58	16 21	0 5	12 38	1 30	25 26	16 29	1 55	2 12	9 45			n.a.
S 21	3 16	26 52	5 0	13 30	2 20	7 33	1 35	5 32	0 46	15 20	1 49	5 35	1 58	16 22	0 5	12 39	1 30	25 26	16 29	1 56	2 14	9 48			n.a.
M22	3 41	28 44	5 15	13 48	2 16	7 2	1 35	5 15	0 46	15 21	1 49	5 38	1 58	16 23	0 5	12 40	1 30	25 25	16 30	1 56	2 15	9 51			n.a.
T 23	4 5	29 12	5 15	14 3	2 12	6 32	1 34	4 57	0 45	15 22	1 49	5 41	1 58	16 24	0 5	12 41	1 30	25 25	16 30	1 57	2 16	9 55			n.a.
W24	4 30	28 8	4 59	14 15	2 6	6 1	1 34	4 39	0 45	15 23	1 48	5 43	1 58	16 25	0 5	12 41	1 30	25 24	16 30	1 57	2 18	9 58			n.a.
T 25	4 54	25 30	4 28	14 23	1 59	5 30	1 33	4 22	0 44	15 23	1 48	5 46	1 57	16 26	0 5	12 42	1 30	25 24	16 31	1 57	2 19	10 1			n.a.
F 26	5 19	21 22	3 41	14 27	1 51	4 59	1 32	4 4	0 44	15 24	1 48	5 49	1 57	16 27	0 5	12 43	1 30	25 23	16 31	1 56	2 20	10 5			n.a.
S 27	5 43	15 56	2 39	14 27	1 41	4 28	1 31	3 46	0 43	15 25	1 47	5 52	1 57	16 28	0 5	12 43	1 30	25 23	16 31	1 56	2 21	10 8			n.a.
S 28	6 7	9 28	1 26	14 22	1 30	3 57	1 30	3 28	0 43	15 25	1 47	5 54	1 57	16 29	0 5	12 44	1 30	25 22	16 32	1 55	2 23	10 11			n.a.
M29	6 31	2 19	0 5	14 12	1 18	3 25	1 29	3 10	0 42	15 26	1 47	5 57	1 57	16 30	0 5	12 45	1 30	25 22	16 32	1 55	2 24	10 15			n.a.
T 30	6 55	5n 5	1n18	13 57	1 4	2 54	1 28	2 52	0 42	15 26	1 46	6 0	1 57	16 31	0 5	12 46	1 30	25 21	16 32	1 55	2 25	10 18			n.a.
W31	7s19	12n15	2n36	13s37	0s48	2n22	1n27	2n35	0n41	15s27	1s46	6s 3	1n57	16s32	0n 5	12s46	1n30	25n21	16n33	1s56	2s27	10s21			n.a.

Julian Day Number = 822450.5, Delta T = 16h24m54s
Ecliptic obliquity = 23°58'24, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°58'46, Lahiri = -37°51'46 Julian Calendar 1 Oct. 2462 BCE == Greg. Calendar 11 Sept. 2462 BCE

The year -2461 astronomical counting style corresponds to year 2462 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2462 BCE
geocentric

NOVEMBER 2462 BCE (-2461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 18 17	19♎17'30	10♉ 7	2°R47	28♍42	25♍55	24°R 4	19♎45	14♏45	7♏ 8	4♍29	25°R12	23♓56	20♎43	n.a.	T 1
F 2	1 22 14	20°18'48	25° 8	2♏ 8	29°58	26°39	24♒ 3	19°52	14°49	7°11	4°31	25♓ 8	23°52	20°50	n.a.	F 2
S 3	1 26 10	21°20'08	9♊49	1°18	1♎13	27°22	24° 1	19°59	14°52	7°13	4°33	25° 5	23°49	20°56	n.a.	S 3
S 4	1 30 7	22°21'28	24° 4	0°18	2°28	28° 6	24° 0	20° 6	14°55	7°15	4°35	25° 1	23°46	21° 3	n.a.	S 4
M 5	1 34 3	23°22'48	7♋49	29♎ 8	3°44	28°49	23°59	20°13	14°59	7°17	4°37	24°59	23°43	21°10	n.a.	M 5
T 6	1 38 0	24°24'09	21° 7	27°52	4°59	29°32	23°58	20°20	15° 2	7°19	4°38	24°D58	23°40	21°16	n.a.	T 6
W 7	1 41 56	25°25'30	4♌ 0	26°32	6°15	0♎16	23°58	20°27	15° 6	7°22	4°40	24°58	23°37	21°23	n.a.	W 7
T 8	1 45 53	26°26'51	16°31	25°10	7°30	1° 0	23°57	20°34	15° 9	7°24	4°42	25° 0	23°33	21°30	n.a.	T 8
F 9	1 49 50	27°28'13	28°46	23°49	8°46	1°43	23°D57	20°41	15°12	7°26	4°43	25° 1	23°30	21°36	n.a.	F 9
S 10	1 53 46	28°29'35	10♍48	22°32	10° 1	2°27	23°57	20°48	15°16	7°28	4°45	25° 3	23°27	21°43	n.a.	S 10
S 11	1 57 43	29°30'57	22°41	21°20	11°16	3°10	23°57	20°55	15°19	7°31	4°47	25°R 4	23°24	21°50	n.a.	S 11
M12	2 1 39	0♏32'19	4♎30	20°17	12°32	3°54	23°58	21° 2	15°23	7°33	4°48	25° 4	23°21	21°56	n.a.	M12
T 13	2 5 36	1°33'41	16°18	19°23	13°47	4°38	23°58	21° 9	15°26	7°35	4°50	25° 1	23°17	22° 3	n.a.	T 13
W14	2 9 32	2°35'02	28° 6	18°38	15° 3	5°22	23°59	21°16	15°30	7°37	4°52	24°57	23°14	22°10	n.a.	W14
T 15	2 13 29	3°36'24	9♏57	18° 4	16°18	6° 5	24° 0	21°23	15°33	7°40	4°53	24°51	23°11	22°16	n.a.	T 15
F 16	2 17 26	4°37'46	21°53	17°40	17°34	6°49	24° 2	21°29	15°37	7°42	4°55	24°43	23° 8	22°23	n.a.	F 16
S 17	2 21 22	5°39'07	3♐55	17°27	18°49	7°33	24° 3	21°36	15°40	7°44	4°56	24°35	23° 5	22°30	n.a.	S 17
S 18	2 25 19	6°40'27	16° 4	17°D22	20° 4	8°17	24° 5	21°43	15°44	7°47	4°57	24°27	23° 2	22°36	n.a.	S 18
M19	2 29 15	7°41'48	28°23	17°27	21°20	9° 1	24° 7	21°50	15°47	7°49	4°59	24°20	22°58	22°43	n.a.	M19
T 20	2 33 12	8°43'07	10♑55	17°40	22°35	9°45	24° 9	21°57	15°51	7°51	5° 0	24°14	22°55	22°50	n.a.	T 20
W21	2 37 8	9°44'26	23°41	18° 1	23°51	10°29	24°11	22° 4	15°54	7°53	5° 2	24°11	22°52	22°56	n.a.	W21
T 22	2 41 5	10°45'44	6♒44	18°28	25° 6	11°13	24°13	22°10	15°58	7°56	5° 3	24°D 9	22°49	23° 3	n.a.	T 22
F 23	2 45 2	11°47'01	20° 8	19° 2	26°21	11°57	24°16	22°17	16° 1	7°58	5° 4	24°10	22°46	23°10	n.a.	F 23
S 24	2 48 58	12°48'17	3♓56	19°41	27°37	12°42	24°19	22°24	16° 5	8° 0	5° 5	24°11	22°42	23°16	n.a.	S 24
S 25	2 52 55	13°49'32	18° 7	20°25	28°52	13°26	24°22	22°31	16° 9	8° 3	5° 7	24°R12	22°39	23°23	n.a.	S 25
M26	2 56 51	14°50'46	2♈42	21°14	0♏ 7	14°10	24°25	22°37	16°12	8° 5	5° 8	24°12	22°36	23°30	n.a.	M26
T 27	3 0 48	15°51'59	17°37	22° 7	1°22	14°54	24°29	22°44	16°16	8° 7	5° 9	24° 9	22°33	23°36	n.a.	T 27
W28	3 4 44	16°53'11	2♉45	23° 4	2°38	15°38	24°33	22°51	16°19	8° 9	5°10	24° 5	22°30	23°43	n.a.	W28
T 29	3 8 41	17°54'23	17°58	24° 3	3°53	16°23	24°36	22°57	16°23	8°12	5°11	23°58	22°27	23°50	n.a.	T 29
F 30	3 12 37	18♏55'34	3♊ 4	25♎ 6	5♏ 8	17♎ 7	24♒40	23♎ 4	16♏26	8♏14	5♍12	23♓49	22♓23	23♎56	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s43	18n41	3n42	13s12	0s31	1n50	1n26	2n17	0n41	15s27	1s46	6s 5	1n57	16s33	0n 5	12s47	1n30	25n21	16n33	1s57	2s28	10s24		n.a.
F 2	8 6	23 52	4 32	12 41	0 12	1 19	1 25	1 58	0 40	15 27	1 45	6 8	1 57	16 34	0 5	12 48	1 30	25 20	16 33	1 58	2 29	10 28		n.a.
S 3	8 30	27 25	5 3	12 5	0n 7	0 47	1 24	1 40	0 40	15 27	1 45	6 11	1 57	16 35	0 5	12 49	1 30	25 20	16 34	2 0	2 30	10 31		n.a.
S 4	8 53	29 4	5 14	11 24	0 27	0 15	1 22	1 22	0 39	15 28	1 45	6 14	1 57	16 36	0 5	12 49	1 30	25 20	16 34	2 1	2 32	10 34		n.a.
M 5	9 17	28 50	5 6	10 40	0 47	0s17	1 21	1 4	0 39	15 28	1 44	6 16	1 57	16 37	0 5	12 50	1 30	25 19	16 35	2 2	2 33	10 38		n.a.
T 6	9 40	26 55	4 42	9 54	1 8	0 49	1 19	0 46	0 38	15 28	1 44	6 19	1 57	16 38	0 5	12 51	1 30	25 19	16 35	2 3	2 34	10 41		n.a.
W 7	10 3	23 38	4 4	9 6	1 27	1 21	1 18	0 28	0 38	15 27	1 44	6 22	1 57	16 39	0 5	12 52	1 30	25 19	16 35	2 2	2 36	10 44		n.a.
T 8	10 26	19 20	3 16	8 19	1 46	1 53	1 16	0 10	0 37	15 27	1 43	6 24	1 57	16 40	0 5	12 52	1 30	25 18	16 36	2 2	2 37	10 48		n.a.
F 9	10 48	14 20	2 19	7 33	2 3	2 24	1 15	0s 9	0 36	15 27	1 43	6 27	1 57	16 41	0 5	12 53	1 30	25 18	16 36	2 1	2 38	10 51		n.a.
S 10	11 11	8 52	1 17	6 50	2 18	2 56	1 13	0 27	0 36	15 27	1 43	6 30	1 57	16 42	0 5	12 54	1 30	25 18	16 37	2 0	2 39	10 54		n.a.
S 11	11 33	3 10	0 13	6 10	2 31	3 28	1 11	0 45	0 35	15 26	1 42	6 32	1 57	16 43	0 5	12 55	1 30	25 18	16 37	2 0	2 41	10 57		n.a.
M12	11 55	2s37	0s51	5 36	2 42	4 0	1 10	1 3	0 35	15 26	1 42	6 35	1 57	16 44	0 5	12 56	1 30	25 17	16 38	2 0	2 42	11 1		n.a.
T 13	12 17	8 17	1 53	5 8	2 50	4 31	1 8	1 21	0 34	15 25	1 42	6 38	1 57	16 45	0 5	12 56	1 30	25 17	16 38	2 1	2 43	11 4		n.a.
W14	12 38	13 40	2 50	4 45	2 57	5 3	1 6	1 40	0 34	15 25	1 41	6 40	1 57	16 46	0 5	12 57	1 30	25 17	16 38	2 3	2 45	11 7		n.a.
T 15	13 0	18 35	3 40	4 27	3 1	5 34	1 4	1 58	0 33	15 24	1 41	6 43	1 57	16 47	0 5	12 58	1 30	25 17	16 39	2 5	2 46	11 10		n.a.
F 16	13 21	22 49	4 20	4 16	3 4	6 5	1 2	2 16	0 33	15 23	1 41	6 46	1 57	16 48	0 5	12 59	1 30	25 17	16 39	2 8	2 47	11 14		n.a.
S 17	13 42	26 8	4 49	4 10	3 4	6 36	1 0	2 34	0 32	15 22	1 40	6 48	1 57	16 49	0 5	12 59	1 30	25 16	16 40	2 12	2 48	11 17		n.a.
S 18	14 3	28 17	5 5	4 9	3 4	7 7	0 58	2 53	0 31	15 21	1 40	6 51	1 57	16 51	0 4	13 0	1 30	25 16	16 40	2 15	2 50	11 20		n.a.
M19	14 23	29 6	5 8	4 13	3 2	7 38	0 56	3 11	0 31	15 20	1 40	6 54	1 57	16 52	0 4	13 1	1 30	25 16	16 41	2 18	2 51	11 24		n.a.
T 20	14 43	28 26	4 56	4 21	2 59	8 9	0 54	3 29	0 30	15 19	1 39	6 56	1 57	16 53	0 4	13 2	1 30	25 16	16 41	2 20	2 52	11 27		n.a.
W21	15 3	26 15	4 29	4 32	2 55	8 39	0 52	3 47	0 30	15 18	1 39	6 59	1 57	16 54	0 4	13 2	1 30	25 16	16 42	2 22	2 54	11 30		n.a.
T 22	15 23	22 40	3 48	4 47	2 50	9 9	0 50	4 6	0 29	15 17	1 38	7 1	1 57	16 55	0 4	13 3	1 30	25 16	16 42	2 22	2 55	11 33		n.a.
F 23	15 42	17 49	2 53	5 6	2 44	9 39	0 48	4 24	0 28	15 16	1 38	7 4	1 57	16 56	0 4	13 4	1 30	25 16	16 43	2 22	2 56	11 37		n.a.
S 24	16 2	11 57	1 47	5 26	2 38	10 9	0 46	4 42	0 28	15 14	1 38	7 6	1 57	16 57	0 4	13 5	1 30	25 16	16 43	2 22	2 57	11 40		n.a.
S 25	16 20	5 18	0 33	5 49	2 31	10 38	0 43	5 0	0 27	15 13	1 37	7 9	1 57	16 58	0 4	13 5	1 30	25 16	16 44	2 21	2 59	11 43		n.a.
M26	16 39	1n48	0n46	6 15	2 24	11 8	0 41	5 18	0 26	15 12	1 37	7 11	1 57	16 59	0 4	13 6	1 30	25 16	16 44	2 21	3 0	11 46		n.a.
T 27	16 57	8 57	2 3	6 41	2 17	11 37	0 39	5 36	0 26	15 10	1 37	7 14	1 57	17 0	0 4	13 7	1 30	25 16	16 45	2 22	3 1	11 49		n.a.
W28	17 15	15 41	3 12	7 10	2 9	12 5	0 36	5 54	0 25	15 9	1 36	7 16	1 57	17 1	0 4	13 8	1 30	25 16	16 45	2 24	3 2	11 53		n.a.
T 29	17 33	21 31	4 8	7 39	2 1	12 33	0 34	6 12	0 24	15 7	1 36	7 19	1 57	17 2	0 4	13 8	1 30	25 16	16 46	2 27	3 4	11 56		n.a.
F 30	17s50	25n54	4n46	8s10	1n53	13s 2	0n32	6s30	0n24	15s 5	1s36	7s21	1n57	17s 3	0n 4	13s 9	1n30	25n16	16n46	2s30	3s 5	11s59		n.a.

Julian Day Number = 822481.5, Delta T = 16h24m51s
Ecliptic obliquity = 23°58'24, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°58'42, Lahiri = -37°51'41 Julian Calendar 1 Nov. 2462 BCE == Greg. Calendar 12 Oct. 2462 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2462 BCE
geocentric

DECEMBER 2462 BCE (-2461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 16 34	19♏56'43	17♊54	26♎11	6♏24	17♎51	24♒45	23♎10	16♏30	8♏16	5♍13	23°R40	22♓20	24♎ 3	n.a.	S 1
S 2	3 20 31	20°57'53	2♋20	27°19	7°39	18°36	24°49	23°17	16°33	8°18	5°14	23♓31	22°17	24°10	n.a.	S 2
M 3	3 24 27	21°59'01	16°18	28°29	8°54	19°20	24°54	23°23	16°37	8°21	5°15	23°24	22°14	24°16	n.a.	M 3
T 4	3 28 24	23° 0'09	29°45	29°40	10° 9	20° 5	24°59	23°30	16°41	8°23	5°16	23°19	22°11	24°23	n.a.	T 4
W 5	3 32 20	24° 1'16	12♌44	0♏54	11°25	20°49	25° 4	23°36	16°44	8°25	5°17	23°17	22° 8	24°30	n.a.	W 5
T 6	3 36 17	25° 2'22	25°18	2° 9	12°40	21°34	25° 9	23°42	16°48	8°27	5°18	23°D16	22° 4	24°36	n.a.	T 6
F 7	3 40 13	26° 3'27	7♍32	3°26	13°55	22°19	25°14	23°49	16°51	8°29	5°19	23°16	22° 1	24°43	n.a.	F 7
S 8	3 44 10	27° 4'31	19°32	4°44	15°10	23° 3	25°20	23°55	16°55	8°32	5°19	23°R17	21°58	24°50	n.a.	S 8
S 9	3 48 7	28° 5'35	1♎23	6° 3	16°25	23°48	25°25	24° 1	16°58	8°34	5°20	23°17	21°55	24°56	n.a.	S 9
M10	3 52 3	29° 6'37	13° 9	7°24	17°40	24°32	25°31	24° 7	17° 2	8°36	5°21	23°14	21°52	25° 3	n.a.	M10
T 11	3 56 0	0♐ 7'38	24°56	8°46	18°56	25°17	25°37	24°13	17° 5	8°38	5°21	23°10	21°48	25°10	n.a.	T 11
W12	3 59 56	1° 8'39	6♏47	10° 8	20°11	26° 2	25°43	24°20	17° 9	8°40	5°22	23° 2	21°45	25°16	n.a.	W12
T 13	4 3 53	2° 9'38	18°43	11°32	21°26	26°47	25°50	24°26	17°12	8°42	5°23	22°52	21°42	25°23	n.a.	T 13
F 14	4 7 49	3°10'36	0♐48	12°57	22°41	27°32	25°56	24°32	17°16	8°44	5°23	22°39	21°39	25°30	n.a.	F 14
S 15	4 11 46	4°11'32	13° 2	14°23	23°56	28°16	26° 3	24°38	17°19	8°47	5°24	22°26	21°36	25°36	n.a.	S 15
S 16	4 15 43	5°12'27	25°26	15°49	25°11	29° 1	26°10	24°43	17°22	8°49	5°24	22°12	21°33	25°43	n.a.	S 16
M17	4 19 39	6°13'21	7♑59	17°17	26°26	29°46	26°17	24°49	17°26	8°51	5°25	22° 0	21°29	25°50	n.a.	M17
T 18	4 23 36	7°14'13	20°44	18°45	27°41	0♏31	26°24	24°55	17°29	8°53	5°25	21°49	21°26	25°56	n.a.	T 18
W19	4 27 32	8°15'03	3♒40	20°15	28°56	1°16	26°31	25° 1	17°33	8°55	5°25	21°42	21°23	26° 3	n.a.	W19
T 20	4 31 29	9°15'51	16°49	21°45	0♐11	2° 1	26°39	25° 7	17°36	8°57	5°26	21°38	21°20	26°10	n.a.	T 20
F 21	4 35 25	10°16'38	0♓12	23°15	1°26	2°46	26°46	25°12	17°39	8°59	5°26	21°36	21°17	26°16	n.a.	F 21
S 22	4 39 22	11°17'23	13°52	24°47	2°41	3°31	26°54	25°18	17°43	9° 1	5°26	21°36	21°14	26°23	n.a.	S 22
S 23	4 43 19	12°18'05	27°50	26°20	3°56	4°16	27° 2	25°23	17°46	9° 3	5°27	21°36	21°10	26°30	n.a.	S 23
M24	4 47 15	13°18'46	12♈ 5	27°53	5°11	5° 1	27°10	25°29	17°49	9° 5	5°27	21°35	21° 7	26°36	n.a.	M24
T 25	4 51 12	14°19'25	26°38	29°27	6°26	5°46	27°18	25°34	17°53	9° 7	5°27	21°31	21° 4	26°43	n.a.	T 25
W26	4 55 8	15°20'02	11♉24	1♐ 2	7°41	6°31	27°27	25°40	17°56	9° 9	5°27	21°25	21° 1	26°50	n.a.	W26
T 27	4 59 5	16°20'37	26°17	2°38	8°56	7°16	27°35	25°45	17°59	9°11	5°27	21°16	20°58	26°56	n.a.	T 27
F 28	5 3 1	17°21'10	11♊ 8	4°14	10°11	8° 2	27°44	25°50	18° 2	9°13	5°27	21° 5	20°54	27° 3	n.a.	F 28
S 29	5 6 58	18°21'41	25°49	5°52	11°26	8°47	27°52	25°55	18° 6	9°14	5°R27	20°53	20°51	27°10	n.a.	S 29
S 30	5 10 54	19°22'11	10♋11	7°30	12°41	9°32	28° 1	26° 0	18° 9	9°16	5°27	20°41	20°48	27°16	n.a.	S 30
M31	5 14 51	20♐22'39	24♋ 9	9♐10	13♐56	10♏17	28♒10	26♎ 5	18♏12	9♏18	5♍27	20♓31	20♓45	27♎23	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s 7	28n27	5n 4	8s42	1n45	13s29	0n29	6s48	0n23	15s 3	1s35	7s24	1n57	17s 4	0n 4	13s10	1n30	25n16	16n47	2s34	3s 6	12s 2		n.a.
S 2	18 24	28 59	5 2	9 14	1 37	13 57	0 27	7 6	0 23	15 2	1 35	7 26	1 57	17 5	0 4	13 11	1 30	25 16	16 47	2 38	3 8	12 6		n.a.
M 3	18 40	27 37	4 42	9 47	1 29	14 24	0 25	7 24	0 22	15 0	1 35	7 28	1 57	17 6	0 4	13 11	1 30	25 16	16 48	2 41	3 9	12 9		n.a.
T 4	18 56	24 40	4 6	10 21	1 21	14 50	0 22	7 42	0 21	14 58	1 34	7 31	1 57	17 7	0 4	13 12	1 30	25 16	16 48	2 43	3 10	12 12		n.a.
W 5	19 12	20 33	3 19	10 55	1 12	15 16	0 20	7 59	0 20	14 56	1 34	7 33	1 57	17 8	0 4	13 13	1 30	25 17	16 49	2 44	3 11	12 15		n.a.
T 6	19 27	15 38	2 24	11 29	1 4	15 42	0 18	8 17	0 20	14 54	1 34	7 35	1 57	17 9	0 4	13 13	1 30	25 17	16 50	2 44	3 13	12 18		n.a.
F 7	19 42	10 13	1 23	12 4	0 56	16 8	0 15	8 35	0 19	14 51	1 33	7 38	1 57	17 10	0 4	13 14	1 30	25 17	16 50	2 44	3 14	12 22		n.a.
S 8	19 56	4 32	0 20	12 38	0 48	16 33	0 13	8 52	0 18	14 49	1 33	7 40	1 57	17 12	0 4	13 15	1 30	25 17	16 51	2 43	3 15	12 25		n.a.
S 9	20 11	1s13	0s43	13 13	0 39	16 57	0 10	9 10	0 18	14 47	1 33	7 42	1 57	17 13	0 4	13 16	1 30	25 17	16 51	2 44	3 17	12 28		n.a.
M10	20 24	6 54	1 44	13 48	0 31	17 21	0 8	9 27	0 17	14 45	1 32	7 45	1 57	17 14	0 4	13 16	1 30	25 18	16 52	2 44	3 18	12 31		n.a.
T 11	20 38	12 20	2 40	14 22	0 23	17 45	0 6	9 45	0 16	14 42	1 32	7 47	1 57	17 15	0 4	13 17	1 30	25 18	16 52	2 46	3 19	12 34		n.a.
W12	20 51	17 22	3 29	14 56	0 16	18 8	0 3	10 2	0 16	14 40	1 32	7 49	1 58	17 16	0 4	13 18	1 30	25 18	16 53	2 49	3 20	12 38		n.a.
T 13	21 3	21 46	4 10	15 30	0 8	18 31	0 1	10 19	0 15	14 37	1 31	7 51	1 58	17 17	0 4	13 18	1 30	25 18	16 53	2 54	3 22	12 41		n.a.
F 14	21 16	25 20	4 40	16 4	0 0	18 53	0s 2	10 36	0 14	14 35	1 31	7 53	1 58	17 18	0 4	13 19	1 30	25 19	16 54	2 59	3 23	12 44		n.a.
S 15	21 27	27 46	4 57	16 37	0s 7	19 14	0 4	10 53	0 13	14 32	1 31	7 56	1 58	17 19	0 4	13 20	1 30	25 19	16 54	3 4	3 24	12 47		n.a.
S 16	21 39	28 54	5 0	17 10	0 14	19 36	0 7	11 10	0 13	14 29	1 30	7 58	1 58	17 20	0 4	13 20	1 30	25 19	16 55	3 10	3 26	12 50		n.a.
M17	21 50	28 32	4 49	17 43	0 22	19 56	0 9	11 27	0 12	14 27	1 30	8 0	1 58	17 21	0 4	13 21	1 30	25 20	16 56	3 15	3 27	12 54		n.a.
T 18	22 0	26 41	4 24	18 15	0 29	20 16	0 11	11 44	0 11	14 24	1 30	8 2	1 58	17 22	0 4	13 22	1 30	25 20	16 56	3 19	3 28	12 57		n.a.
W19	22 10	23 24	3 45	18 46	0 35	20 35	0 14	12 1	0 10	14 21	1 30	8 4	1 58	17 23	0 4	13 22	1 30	25 20	16 57	3 22	3 29	13 0		n.a.
T 20	22 20	18 53	2 53	19 17	0 42	20 54	0 16	12 17	0 10	14 18	1 29	8 6	1 58	17 24	0 4	13 23	1 30	25 21	16 57	3 23	3 31	13 3		n.a.
F 21	22 29	13 22	1 51	19 47	0 48	21 12	0 18	12 34	0 9	14 15	1 29	8 8	1 58	17 25	0 4	13 24	1 30	25 21	16 58	3 24	3 32	13 6		n.a.
S 22	22 38	7 6	0 41	20 16	0 55	21 30	0 21	12 50	0 8	14 12	1 29	8 10	1 58	17 26	0 4	13 24	1 30	25 21	16 58	3 24	3 33	13 9		n.a.
S 23	22 46	0 23	0n33	20 45	1 1	21 47	0 23	13 7	0 7	14 9	1 28	8 12	1 58	17 26	0 4	13 25	1 30	25 22	16 59	3 24	3 34	13 13		n.a.
M24	22 54	6n30	1 46	21 12	1 6	22 3	0 25	13 23	0 7	14 6	1 28	8 14	1 58	17 27	0 4	13 26	1 30	25 22	17 0	3 25	3 36	13 16		n.a.
T 25	23 2	13 11	2 54	21 39	1 12	22 19	0 27	13 39	0 6	14 3	1 28	8 16	1 59	17 28	0 4	13 26	1 30	25 23	17 0	3 26	3 37	13 19		n.a.
W26	23 9	19 14	3 51	22 5	1 17	22 34	0 30	13 55	0 5	14 0	1 27	8 18	1 59	17 29	0 4	13 27	1 30	25 23	17 1	3 29	3 38	13 22		n.a.
T 27	23 15	24 9	4 32	22 29	1 22	22 48	0 32	14 11	0 4	13 56	1 27	8 20	1 59	17 30	0 4	13 27	1 30	25 24	17 1	3 32	3 40	13 25		n.a.
F 28	23 21	27 29	4 56	22 53	1 27	23 2	0 34	14 26	0 3	13 53	1 27	8 22	1 59	17 31	0 4	13 28	1 30	25 24	17 2	3 37	3 41	13 28		n.a.
S 29	23 27	28 53	4 59	23 16	1 31	23 15	0 36	14 42	0 3	13 50	1 27	8 23	1 59	17 32	0 4	13 29	1 30	25 25	17 2	3 42	3 42	13 31		n.a.
S 30	23 32	28 17	4 43	23 37	1 36	23 27	0 38	14 58	0 2	13 46	1 26	8 25	1 59	17 33	0 4	13 29	1 30	25 25	17 3	3 46	3 43	13 35		n.a.
M31	23s37	25n52	4n11	23s57	1s39	23s39	0s40	15s13	0n 1	13s43	1s26	8s27	1n59	17s34	0n 4	13s30	1n30	25n26	17n 3	3s50	3s45	13s38		n.a.

Julian Day Number = 822511.5, Delta T = 16h24m49s
Ecliptic obliquity = 23°58'23, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°58'38, Lahiri = -37°51'37 Julian Calendar 1 Dec. 2462 BCE == Greg. Calendar 11 Nov. 2462 BCE

The year -2461 astronomical counting style corresponds to year 2462 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2461 BCE
geocentric

JANUARY 2461 BCE (-2460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 18 48	21♐23'05	7♌41	10♐50	15♐10	11♏ 3	28♒19	26♎10	18♏15	9♏20	5°R27	20°R23	20♓42	27♎30	n.a.	T 1
W 2	5 22 44	22°23'29	20°44	12°31	16°25	11°48	28°29	26°15	18°18	9°22	5♍27	20♓18	20°39	27°36	n.a.	W 2
T 3	5 26 41	23°23'52	3♍23	14°13	17°40	12°33	28°38	26°20	18°21	9°24	5°27	20°15	20°35	27°43	n.a.	T 3
F 4	5 30 37	24°24'13	15°42	15°56	18°55	13°18	28°48	26°25	18°24	9°25	5°26	20°15	20°32	27°50	n.a.	F 4
S 5	5 34 34	25°24'33	27°44	17°40	20°10	14° 4	28°57	26°30	18°27	9°27	5°26	20°15	20°29	27°56	n.a.	S 5
S 6	5 38 30	26°24'50	9♎37	19°25	21°24	14°49	29° 7	26°34	18°30	9°29	5°26	20°14	20°26	28° 3	n.a.	S 6
M 7	5 42 27	27°25'06	21°25	21°11	22°39	15°35	29°17	26°39	18°33	9°30	5°26	20°12	20°23	28°10	n.a.	M 7
T 8	5 46 23	28°25'21	3♏13	22°57	23°54	16°20	29°27	26°43	18°36	9°32	5°25	20° 8	20°20	28°16	n.a.	T 8
W 9	5 50 20	29°25'33	15° 7	24°45	25° 9	17° 5	29°37	26°48	18°39	9°34	5°25	20° 0	20°16	28°23	n.a.	W 9
T 10	5 54 17	0♑25'44	27°10	26°34	26°23	17°51	29°47	26°52	18°42	9°35	5°24	19°50	20°13	28°30	n.a.	T 10
F 11	5 58 13	1°25'53	9♐23	28°24	27°38	18°36	29°58	26°56	18°45	9°37	5°24	19°38	20°10	28°36	n.a.	F 11
S 12	6 2 10	2°26'00	21°50	0♑15	28°53	19°22	0♓ 8	27° 0	18°48	9°39	5°24	19°25	20° 7	28°43	n.a.	S 12
S 13	6 6 6	3°26'05	4♑30	2° 7	0♑ 8	20° 7	0°19	27° 5	18°51	9°40	5°23	19°11	20° 4	28°50	n.a.	S 13
M14	6 10 3	4°26'08	17°23	4° 0	1°22	20°53	0°29	27° 9	18°53	9°42	5°22	18°59	20° 0	28°57	n.a.	M14
T 15	6 13 59	5°26'08	0♒28	5°54	2°37	21°38	0°40	27°12	18°56	9°43	5°22	18°48	19°57	29° 3	n.a.	T 15
W16	6 17 56	6°26'07	13°44	7°48	3°52	22°24	0°51	27°16	18°59	9°45	5°21	18°41	19°54	29°10	n.a.	W16
T 17	6 21 52	7°26'03	27°11	9°44	5° 6	23°10	1° 2	27°20	19° 1	9°46	5°21	18°37	19°51	29°17	n.a.	T 17
F 18	6 25 49	8°25'56	10♓47	11°40	6°21	23°55	1°13	27°24	19° 4	9°47	5°20	18°35	19°48	29°23	n.a.	F 18
S 19	6 29 46	9°25'47	24°33	13°36	7°35	24°41	1°24	27°27	19° 7	9°49	5°19	18°D35	19°45	29°30	n.a.	S 19
S 20	6 33 42	10°25'36	8♈29	15°34	8°50	25°26	1°35	27°31	19° 9	9°50	5°19	18°R35	19°41	29°37	n.a.	S 20
M21	6 37 39	11°25'22	22°35	17°31	10° 5	26°12	1°46	27°34	19°12	9°51	5°18	18°35	19°38	29°43	n.a.	M21
T 22	6 41 35	12°25'06	6♉51	19°29	11°19	26°58	1°58	27°38	19°14	9°53	5°17	18°32	19°35	29°50	n.a.	T 22
W23	6 45 32	13°24'47	21°13	21°27	12°34	27°43	2° 9	27°41	19°17	9°54	5°16	18°28	19°32	29°57	n.a.	W23
T 24	6 49 28	14°24'26	5♊39	23°24	13°48	28°29	2°21	27°44	19°19	9°55	5°15	18°20	19°29	0♏ 3	n.a.	T 24
F 25	6 53 25	15°24'03	20° 3	25°21	15° 3	29°14	2°33	27°47	19°21	9°56	5°14	18°11	19°26	0°10	n.a.	F 25
S 26	6 57 21	16°23'37	4♋20	27°17	16°17	0♐ 0	2°44	27°50	19°24	9°58	5°13	18° 1	19°22	0°17	n.a.	S 26
S 27	7 1 18	17°23'09	18°23	29°12	17°32	0°46	2°56	27°53	19°26	9°59	5°12	17°51	19°19	0°23	n.a.	S 27
M28	7 5 14	18°22'39	2♌ 7	1♒ 5	18°46	1°31	3° 8	27°56	19°28	10° 0	5°11	17°42	19°16	0°30	n.a.	M28
T 29	7 9 11	19°22'06	15°30	2°56	20° 0	2°17	3°20	27°59	19°30	10° 1	5°10	17°36	19°13	0°37	n.a.	T 29
W30	7 13 8	20°21'31	28°31	4°44	21°15	3° 3	3°32	28° 2	19°33	10° 2	5° 9	17°32	19°10	0°43	n.a.	W30
T 31	7 17 4	21♑20'54	11♍ 9	6♒30	22♑29	3♐48	3♓44	28♎ 4	19♏35	10♏ 3	5♍ 8	17♓30	19♓ 6	0♏50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s41	22n 3	3n25	24 s16	1 s43	23 s50	0 s42	15 s28	0n 0	13 s39	1 s26	8 s29	1n59	17 s35	0n 4	13 s30	1n30	25n26	17n 4	3 s54	3 s46	13 s41			n.a.
W 2	23 45	17 15	2 29	24 33	1 46	24 0	0 44	15 43	0 s 1	13 36	1 26	8 30	1 59	17 36	0 4	13 31	1 30	25 27	17 4	3 56	3 47	13 44			n.a.
T 3	23 48	11 51	1 28	24 49	1 49	24 9	0 46	15 58	0 1	13 32	1 25	8 32	1 59	17 37	0 4	13 31	1 30	25 27	17 5	3 57	3 49	13 47			n.a.
F 4	23 51	6 8	0 24	25 4	1 52	24 18	0 48	16 13	0 2	13 29	1 25	8 34	2 0	17 37	0 4	13 32	1 30	25 28	17 6	3 57	3 50	13 50			n.a.
S 5	23 53	0 19	0 s40	25 16	1 54	24 26	0 50	16 28	0 3	13 25	1 25	8 35	2 0	17 38	0 4	13 32	1 30	25 29	17 6	3 57	3 51	13 53			n.a.
S 6	23 55	5 s26	1 41	25 27	1 55	24 33	0 52	16 42	0 4	13 21	1 25	8 37	2 0	17 39	0 4	13 33	1 30	25 29	17 7	3 57	3 52	13 57			n.a.
M 7	23 57	10 57	2 37	25 37	1 57	24 40	0 54	16 57	0 5	13 17	1 24	8 38	2 0	17 40	0 4	13 33	1 30	25 30	17 7	3 58	3 54	14 0			n.a.
T 8	23 58	16 5	3 26	25 44	1 58	24 45	0 56	17 11	0 6	13 14	1 24	8 40	2 0	17 41	0 4	13 34	1 30	25 30	17 8	4 0	3 55	14 3			n.a.
W 9	23 58	20 40	4 7	25 50	1 58	24 50	0 57	17 25	0 6	13 10	1 24	8 41	2 0	17 42	0 4	13 34	1 30	25 31	17 8	4 3	3 56	14 6			n.a.
T 10	23 58	24 27	4 37	25 54	1 58	24 54	0 59	17 39	0 7	13 6	1 24	8 43	2 0	17 42	0 4	13 35	1 30	25 32	17 9	4 7	3 57	14 9			n.a.
F 11	23 58	27 13	4 56	25 55	1 58	24 58	1 1	17 53	0 8	13 2	1 23	8 44	2 0	17 43	0 4	13 35	1 30	25 32	17 9	4 12	3 59	14 12			n.a.
S 12	23 57	28 42	5 0	25 55	1 57	25 0	1 2	18 6	0 9	12 58	1 23	8 46	2 1	17 44	0 4	13 36	1 30	25 33	17 10	4 17	4 0	14 15			n.a.
S 13	23 56	28 43	4 50	25 52	1 55	25 2	1 4	18 20	0 10	12 54	1 23	8 47	2 1	17 45	0 4	13 36	1 30	25 34	17 10	4 22	4 1	14 18			n.a.
M14	23 54	27 11	4 25	25 48	1 53	25 3	1 5	18 33	0 11	12 50	1 23	8 49	2 1	17 46	0 4	13 37	1 30	25 34	17 11	4 27	4 3	14 21			n.a.
T 15	23 51	24 10	3 45	25 41	1 50	25 3	1 7	18 46	0 12	12 46	1 22	8 50	2 1	17 46	0 4	13 37	1 30	25 35	17 11	4 31	4 4	14 24			n.a.
W16	23 49	19 50	2 53	25 31	1 47	25 3	1 8	18 59	0 12	12 42	1 22	8 51	2 1	17 47	0 4	13 38	1 30	25 36	17 12	4 34	4 5	14 27			n.a.
T 17	23 45	14 27	1 51	25 20	1 43	25 2	1 9	19 11	0 13	12 37	1 22	8 52	2 1	17 48	0 4	13 38	1 30	25 36	17 12	4 36	4 6	14 31			n.a.
F 18	23 42	8 19	0 41	25 6	1 39	25 0	1 11	19 24	0 14	12 33	1 22	8 54	2 1	17 49	0 4	13 39	1 31	25 37	17 13	4 37	4 8	14 34			n.a.
S 19	23 38	1 44	0n32	24 49	1 34	24 57	1 12	19 36	0 15	12 29	1 21	8 55	2 1	17 49	0 4	13 39	1 31	25 38	17 13	4 37	4 9	14 37			n.a.
S 20	23 33	5n 1	1 44	24 30	1 28	24 53	1 13	19 48	0 16	12 25	1 21	8 56	2 2	17 50	0 4	13 39	1 31	25 38	17 14	4 37	4 10	14 40			n.a.
M21	23 28	11 36	2 50	24 9	1 22	24 49	1 14	20 0	0 17	12 20	1 21	8 57	2 2	17 51	0 4	13 40	1 31	25 39	17 14	4 37	4 11	14 43			n.a.
T 22	23 23	17 40	3 47	23 45	1 15	24 44	1 15	20 12	0 18	12 16	1 21	8 58	2 2	17 52	0 4	13 40	1 31	25 40	17 15	4 38	4 13	14 46			n.a.
W23	23 17	22 48	4 30	23 20	1 7	24 38	1 16	20 24	0 19	12 11	1 21	8 59	2 2	17 52	0 4	13 41	1 31	25 41	17 15	4 40	4 14	14 49			n.a.
T 24	23 10	26 34	4 56	22 51	0 59	24 31	1 17	20 35	0 19	12 7	1 20	9 0	2 2	17 53	0 4	13 41	1 31	25 41	17 16	4 43	4 15	14 52			n.a.
F 25	23 4	28 37	5 3	22 21	0 50	24 24	1 18	20 46	0 20	12 2	1 20	9 1	2 2	17 54	0 4	13 41	1 31	25 42	17 16	4 46	4 17	14 55			n.a.
S 26	22 56	28 45	4 51	21 49	0 40	24 16	1 19	20 57	0 21	11 58	1 20	9 2	2 2	17 54	0 4	13 42	1 31	25 43	17 16	4 50	4 18	14 58			n.a.
S 27	22 49	27 0	4 22	21 16	0 30	24 7	1 20	21 8	0 22	11 53	1 20	9 3	2 3	17 55	0 4	13 42	1 31	25 44	17 17	4 54	4 19	15 1			n.a.
M28	22 41	23 39	3 38	20 40	0 19	23 57	1 21	21 18	0 23	11 49	1 20	9 4	2 3	17 55	0 4	13 42	1 31	25 44	17 17	4 58	4 20	15 4			n.a.
T 29	22 32	19 7	2 42	20 4	0 7	23 47	1 21	21 28	0 24	11 44	1 19	9 5	2 3	17 56	0 4	13 43	1 31	25 45	17 18	5 0	4 22	15 7			n.a.
W30	22 23	13 49	1 40	19 26	0n 5	23 36	1 22	21 38	0 25	11 40	1 19	9 6	2 3	17 57	0 4	13 43	1 31	25 46	17 18	5 2	4 23	15 10			n.a.
T 31	22 s14	8n 4	0n34	18 s47	0n17	23 s24	1 s22	21 s48	0 s26	11 s35	1 s19	9 s 7	2n 3	17 s57	0n 4	13 s43	1n31	25n47	17n18	5 s 3	4 s24	15 s13			n.a.

Julian Day Number = 822542.5, Delta T = 16h24m47s
Ecliptic obliquity = 23°58'23, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°58'34, Lahiri = -37°51'33 Julian Calendar 1 Jan. 2461 BCE == Greg. Calendar 12 Dec. 2462 BCE

The year -2460 astronomical counting style corresponds to year 2461 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2461 BCE
geocentric

FEBRUARY 2461 BCE (-2460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 21 1	22♉20'16	23♍29	8♒12	23♉44	4♐34	3♓56	28♎ 7	19♏37	10♏ 4	5°R 7	17°D30	19♓ 3	0♏57	n.a.	F 1
S 2	7 24 57	23°19'35	5♎35	9°51	24°58	5°20	4° 9	28° 9	19°39	10° 5	5♍ 6	17♓31	19° 0	1° 3	n.a.	S 2
S 3	7 28 54	24°18'52	17°30	11°25	26°12	6° 6	4°21	28°11	19°41	10° 6	5° 5	17°32	18°57	1°10	n.a.	S 3
M 4	7 32 50	25°18'07	29°20	12°54	27°27	6°51	4°34	28°14	19°43	10° 7	5° 4	17°R32	18°54	1°17	n.a.	M 4
T 5	7 36 47	26°17'20	11♏11	14°19	28°41	7°37	4°46	28°16	19°45	10° 8	5° 3	17°30	18°51	1°23	n.a.	T 5
W 6	7 40 43	27°16'32	23° 7	15°37	29°55	8°23	4°59	28°18	19°47	10° 9	5° 1	17°27	18°47	1°30	n.a.	W 6
T 7	7 44 40	28°15'41	5♐13	16°50	1♒10	9° 8	5°11	28°20	19°48	10° 9	5° 0	17°22	18°44	1°37	n.a.	T 7
F 8	7 48 36	29°14'49	17°33	17°57	2°24	9°54	5°24	28°22	19°50	10°10	4°59	17°14	18°41	1°44	n.a.	F 8
S 9	7 52 33	0♒13'54	0♉ 9	18°58	3°38	10°40	5°37	28°23	19°52	10°11	4°58	17° 6	18°38	1°50	n.a.	S 9
S 10	7 56 30	1°12'57	13° 2	19°52	4°53	11°26	5°49	28°25	19°54	10°12	4°56	16°58	18°35	1°57	n.a.	S 10
M11	8 0 26	2°11'58	26°13	20°39	6° 7	12°11	6° 2	28°27	19°55	10°12	4°55	16°50	18°32	2° 4	n.a.	M11
T 12	8 4 23	3°10'57	9♒40	21°19	7°21	12°57	6°15	28°28	19°57	10°13	4°54	16°44	18°28	2°10	n.a.	T 12
W13	8 8 19	4° 9'54	23°20	21°52	8°35	13°43	6°28	28°29	19°58	10°14	4°52	16°40	18°25	2°17	n.a.	W13
T 14	8 12 16	5° 8'48	7♓12	22°18	9°50	14°28	6°41	28°31	20° 0	10°14	4°51	16°37	18°22	2°24	n.a.	T 14
F 15	8 16 12	6° 7'40	21°12	22°36	11° 4	15°14	6°54	28°32	20° 1	10°15	4°50	16°D37	18°19	2°30	n.a.	F 15
S 16	8 20 9	7° 6'30	5♈17	22°48	12°18	16° 0	7° 7	28°33	20° 3	10°15	4°48	16°38	18°16	2°37	n.a.	S 16
S 17	8 24 5	8° 5'17	19°26	22°R53	13°32	16°45	7°21	28°34	20° 4	10°16	4°47	16°39	18°12	2°44	n.a.	S 17
M18	8 28 2	9° 4'01	3♉36	22°51	14°46	17°31	7°34	28°35	20° 5	10°16	4°45	16°R40	18° 9	2°50	n.a.	M18
T 19	8 31 58	10° 2'43	17°46	22°42	16° 0	18°17	7°47	28°36	20° 7	10°17	4°44	16°40	18° 6	2°57	n.a.	T 19
W20	8 35 55	11° 1'23	1♊55	22°27	17°14	19° 2	8° 0	28°36	20° 8	10°17	4°42	16°39	18° 3	3° 4	n.a.	W20
T 21	8 39 52	12° 0'01	15°59	22° 6	18°29	19°48	8°14	28°37	20° 9	10°17	4°41	16°35	18° 0	3°10	n.a.	T 21
F 22	8 43 48	12°58'36	29°56	21°40	19°43	20°34	8°27	28°37	20°10	10°18	4°39	16°31	17°57	3°17	n.a.	F 22
S 23	8 47 45	13°57'08	13♋44	21° 9	20°57	21°19	8°40	28°38	20°11	10°18	4°38	16°26	17°53	3°24	n.a.	S 23
S 24	8 51 41	14°55'39	27°20	20°35	22°11	22° 5	8°54	28°38	20°12	10°18	4°36	16°21	17°50	3°31	n.a.	S 24
M25	8 55 38	15°54'07	10♌41	19°56	23°25	22°50	9° 7	28°38	20°13	10°19	4°35	16°17	17°47	3°37	n.a.	M25
T 26	8 59 34	16°52'33	23°45	19°15	24°39	23°36	9°21	28°38	20°14	10°19	4°33	16°13	17°44	3°44	n.a.	T 26
W27	9 3 31	17°50'57	6♍33	18°33	25°53	24°22	9°35	28°R38	20°15	10°19	4°31	16°12	17°41	3°51	n.a.	W27
T 28	9 7 27	18°49'19	19° 4	17°49	27° 7	25° 7	9°48	28°38	20°16	10°19	4°30	16°D11	17°38	3°57	n.a.	T 28
F 29	9 11 24	19♒47'39	1♎20	17♒ 5	28♒21	25♐53	10♓ 2	28♎38	20♏17	10♏19	4♍28	16♓12	17♓34	4♏ 4	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s 4	2n 9	0s32	18s 8	0n30	23s12	1s23	21s58	0s27	11s30	1s19	9s 7	2n 3	17s58	0n 4	13s43	1n31	25n48	17n19	5s 3	4s25	15s16		n.a.
S 2	21 54	3s43	1 36	17 29	0 43	22 59	1 23	22 7	0 28	11 25	1 19	9 8	2 3	17 58	0 4	13 44	1 31	25 48	17 19	5 2	4 27	15 19		n.a.
S 3	21 44	9 23	2 34	16 50	0 56	22 45	1 24	22 16	0 29	11 21	1 19	9 9	2 4	17 59	0 4	13 44	1 31	25 49	17 20	5 2	4 28	15 22		n.a.
M 4	21 33	14 40	3 25	16 12	1 10	22 30	1 24	22 25	0 30	11 16	1 18	9 9	2 4	18 0	0 4	13 44	1 31	25 50	17 20	5 2	4 29	15 25		n.a.
T 5	21 22	19 26	4 8	15 35	1 23	22 15	1 24	22 34	0 30	11 11	1 18	9 10	2 4	18 0	0 4	13 45	1 31	25 51	17 20	5 3	4 31	15 28		n.a.
W 6	21 10	23 28	4 40	14 58	1 37	22 0	1 24	22 43	0 31	11 6	1 18	9 11	2 4	18 1	0 4	13 45	1 31	25 52	17 21	5 4	4 32	15 31		n.a.
T 7	20 58	26 34	5 0	14 24	1 50	21 43	1 25	22 51	0 32	11 1	1 18	9 11	2 4	18 1	0 4	13 45	1 31	25 52	17 21	5 6	4 33	15 34		n.a.
F 8	20 46	28 28	5 7	13 51	2 3	21 26	1 25	22 59	0 33	10 56	1 18	9 12	2 4	18 2	0 4	13 45	1 31	25 53	17 21	5 9	4 34	15 37		n.a.
S 9	20 33	28 58	4 59	13 20	2 16	21 8	1 25	23 7	0 34	10 51	1 18	9 12	2 5	18 2	0 4	13 45	1 31	25 54	17 22	5 12	4 36	15 40		n.a.
S 10	20 20	27 54	4 36	12 51	2 28	20 50	1 25	23 14	0 35	10 46	1 17	9 13	2 5	18 3	0 4	13 46	1 31	25 55	17 22	5 16	4 37	15 43		n.a.
M11	20 7	25 16	3 58	12 25	2 40	20 31	1 24	23 21	0 36	10 41	1 17	9 13	2 5	18 3	0 4	13 46	1 31	25 56	17 22	5 19	4 38	15 46		n.a.
T 12	19 53	21 13	3 6	12 2	2 50	20 12	1 24	23 28	0 37	10 36	1 17	9 14	2 5	18 3	0 4	13 46	1 31	25 56	17 23	5 21	4 39	15 49		n.a.
W13	19 39	15 58	2 3	11 41	3 1	19 52	1 24	23 35	0 38	10 31	1 17	9 14	2 5	18 4	0 4	13 46	1 32	25 57	17 23	5 23	4 41	15 52		n.a.
T 14	19 24	9 51	0 51	11 24	3 10	19 31	1 24	23 41	0 39	10 26	1 17	9 14	2 5	18 4	0 4	13 46	1 32	25 58	17 23	5 24	4 42	15 55		n.a.
F 15	19 9	3 11	0n25	11 10	3 18	19 10	1 23	23 48	0 40	10 21	1 17	9 14	2 6	18 5	0 4	13 46	1 32	25 59	17 24	5 24	4 43	15 58		n.a.
S 16	18 54	3n40	1 40	11 0	3 25	18 49	1 23	23 54	0 41	10 16	1 16	9 15	2 6	18 5	0 4	13 46	1 32	26 0	17 24	5 23	4 45	16 1		n.a.
S 17	18 39	10 22	2 49	10 53	3 31	18 27	1 22	23 59	0 42	10 11	1 16	9 15	2 6	18 6	0 4	13 47	1 32	26 0	17 24	5 23	4 46	16 4		n.a.
M18	18 23	16 33	3 48	10 49	3 36	18 4	1 22	24 5	0 43	10 6	1 16	9 15	2 6	18 6	0 4	13 47	1 32	26 1	17 24	5 22	4 47	16 7		n.a.
T 19	18 7	21 51	4 33	10 49	3 39	17 41	1 21	24 10	0 44	10 1	1 16	9 15	2 6	18 6	0 4	13 47	1 32	26 2	17 25	5 22	4 48	16 10		n.a.
W20	17 51	25 55	5 1	10 52	3 41	17 17	1 20	24 15	0 45	9 55	1 16	9 15	2 6	18 7	0 4	13 47	1 32	26 3	17 25	5 23	4 50	16 13		n.a.
T 21	17 34	28 22	5 11	10 58	3 41	16 53	1 20	24 20	0 46	9 50	1 16	9 15	2 6	18 7	0 4	13 47	1 32	26 4	17 25	5 24	4 51	16 16		n.a.
F 22	17 18	29 1	5 3	11 8	3 40	16 29	1 19	24 24	0 47	9 45	1 16	9 15	2 7	18 7	0 4	13 47	1 32	26 4	17 25	5 26	4 52	16 19		n.a.
S 23	17 0	27 50	4 37	11 21	3 37	16 4	1 18	24 28	0 48	9 40	1 16	9 15	2 7	18 8	0 4	13 47	1 32	26 5	17 25	5 28	4 53	16 22		n.a.
S 24	16 43	25 0	3 56	11 37	3 32	15 38	1 17	24 32	0 48	9 34	1 15	9 15	2 7	18 8	0 4	13 47	1 32	26 6	17 26	5 30	4 55	16 25		n.a.
M25	16 25	20 51	3 2	11 55	3 26	15 13	1 16	24 36	0 49	9 29	1 15	9 15	2 7	18 8	0 4	13 47	1 32	26 7	17 26	5 32	4 56	16 28		n.a.
T 26	16 7	15 47	2 0	12 15	3 18	14 46	1 15	24 39	0 50	9 24	1 15	9 15	2 7	18 8	0 4	13 47	1 32	26 8	17 26	5 33	4 57	16 31		n.a.
W27	15 49	10 7	0 53	12 37	3 9	14 20	1 14	24 42	0 51	9 18	1 15	9 15	2 7	18 9	0 4	13 47	1 32	26 8	17 26	5 34	4 58	16 34		n.a.
T 28	15 31	4 11	0s16	13 1	2 58	13 53	1 13	24 45	0 52	9 13	1 15	9 15	2 8	18 9	0 4	13 47	1 32	26 9	17 26	5 34	5 0	16 37		n.a.
F 29	15s12	1s48	1s22	13s25	2n46	13s26	1s12	24s48	0s53	9s 8	1s15	9s15	2n 8	18s 9	0n 4	13s47	1n32	26n10	17n26	5s34	5s 1	16s39		n.a.

Julian Day Number = 822573.5, Delta T = 16h24m44s
Ecliptic obliquity = 23°58'23, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°58'29, Lahiri = -37°51'29 Julian Calendar 1 Feb. 2461 BCE == Greg. Calendar 12 Jan. 2461 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2461 BCE
geocentric

MARCH 2461 BCE (-2460) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 15 20	20♒45'57	13♎25	16°R22	29♒34	26♐38	10♓15	28°R38	20♏17	10♏19	4°R27	16♓14	17♓31	4♏11	n.a.	S 1
S 2	9 19 17	21°44'14	25°20	15♒40	0♓48	27°24	10°29	28♎37	20°18	10°R19	4♍25	16°15	17°28	4°17	n.a.	S 2
M 3	9 23 14	22°42'28	7♏12	15° 1	2° 2	28° 9	10°43	28°37	20°19	10°19	4°23	16°17	17°25	4°24	n.a.	M 3
T 4	9 27 10	23°40'41	19° 4	14°24	3°16	28°55	10°57	28°36	20°19	10°19	4°22	16°R18	17°22	4°31	n.a.	T 4
W 5	9 31 7	24°38'53	1♐ 1	13°50	4°30	29°40	11°10	28°36	20°20	10°19	4°20	16°18	17°18	4°37	n.a.	W 5
T 6	9 35 3	25°37'02	13° 8	13°20	5°44	0♑25	11°24	28°35	20°20	10°19	4°18	16°17	17°15	4°44	n.a.	T 6
F 7	9 39 0	26°35'11	25°29	12°54	6°58	1°11	11°38	28°34	20°21	10°19	4°17	16°15	17°12	4°51	n.a.	F 7
S 8	9 42 56	27°33'17	8♑ 9	12°33	8°12	1°56	11°52	28°33	20°21	10°19	4°15	16°12	17° 9	4°57	n.a.	S 8
S 9	9 46 53	28°31'22	21° 8	12°16	9°25	2°42	12° 6	28°32	20°21	10°18	4°13	16°10	17° 6	5° 4	n.a.	S 9
M10	9 50 49	29°29'25	4♒30	12° 4	10°39	3°27	12°20	28°31	20°22	10°18	4°12	16° 7	17° 3	5°11	n.a.	M10
T 11	9 54 46	0♓27'26	18°12	11°57	11°53	4°12	12°34	28°30	20°22	10°18	4°10	16° 5	16°59	5°18	n.a.	T 11
W12	9 58 42	1°25'26	2♓14	11°D55	13° 7	4°57	12°48	28°28	20°22	10°18	4° 8	16° 4	16°56	5°24	n.a.	W12
T 13	10 2 39	2°23'24	16°30	11°57	14°20	5°43	13° 2	28°27	20°22	10°17	4° 7	16°D 4	16°53	5°31	n.a.	T 13
F 14	10 6 36	3°21'19	0♈57	12° 5	15°34	6°28	13°16	28°25	20°22	10°17	4° 5	16° 4	16°50	5°38	n.a.	F 14
S 15	10 10 32	4°19'13	15°29	12°17	16°48	7°13	13°29	28°24	20°R22	10°17	4° 3	16° 5	16°47	5°44	n.a.	S 15
S 16	10 14 29	5°17'06	0♉ 0	12°34	18° 1	7°58	13°43	28°22	20°22	10°16	4° 1	16° 6	16°43	5°51	n.a.	S 16
M17	10 18 25	6°14'56	14°26	12°55	19°15	8°43	13°57	28°20	20°22	10°16	4° 0	16° 7	16°40	5°58	n.a.	M17
T 18	10 22 22	7°12'44	28°43	13°20	20°29	9°28	14°11	28°18	20°22	10°15	3°58	16° 7	16°37	6° 4	n.a.	T 18
W19	10 26 18	8°10'30	12♊49	13°50	21°42	10°13	14°26	28°16	20°22	10°15	3°56	16°R 7	16°34	6°11	n.a.	W19
T 20	10 30 15	9° 8'15	26°42	14°24	22°56	10°58	14°40	28°14	20°22	10°14	3°55	16° 7	16°31	6°18	n.a.	T 20
F 21	10 34 11	10° 5'57	10♋21	15° 2	24° 9	11°43	14°54	28°12	20°21	10°14	3°53	16° 6	16°28	6°24	n.a.	F 21
S 22	10 38 8	11° 3'38	23°46	15°44	25°23	12°28	15° 8	28°10	20°21	10°13	3°51	16° 6	16°24	6°31	n.a.	S 22
S 23	10 42 4	12° 1'17	6♌57	16°29	26°36	13°13	15°22	28° 8	20°21	10°12	3°50	16° 5	16°21	6°38	n.a.	S 23
M24	10 46 1	12°58'54	19°53	17°18	27°50	13°58	15°36	28° 5	20°20	10°12	3°48	16° 5	16°18	6°45	n.a.	M24
T 25	10 49 58	13°56'29	2♍36	18°10	29° 3	14°43	15°50	28° 3	20°20	10°11	3°46	16° 5	16°15	6°51	n.a.	T 25
W26	10 53 54	14°54'03	15° 6	19° 6	0♈17	15°28	16° 4	28° 0	20°19	10°10	3°45	16°D 5	16°12	6°58	n.a.	W26
T 27	10 57 51	15°51'36	27°25	20° 5	1°30	16°12	16°18	27°58	20°19	10°10	3°43	16°R 5	16° 9	7° 5	n.a.	T 27
F 28	11 1 47	16°49'07	9♎33	21° 7	2°44	16°57	16°32	27°55	20°18	10° 9	3°41	16° 5	16° 5	7°11	n.a.	F 28
S 29	11 5 44	17°46'37	21°33	22°11	3°57	17°42	16°46	27°52	20°17	10° 8	3°40	16° 5	16° 2	7°18	n.a.	S 29
S 30	11 9 40	18°44'05	3♏27	23°19	5°10	18°26	17° 0	27°50	20°17	10° 7	3°38	16° 4	15°59	7°25	n.a.	S 30
M31	11 13 37	19♓41'33	15♏18	24♒30	6♈24	19♑11	17♓14	27♎47	20♏16	10♏ 6	3♍37	16♓ 4	15♓56	7♏31	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s53	7s36	2s24	13s51	2n34	12s58	1s10	24s50	0s54	9s 2	1s15	9s14	2n 8	18s 9	0n 4	13s47	1n32	26n11	17n27	5s33	5s 2	16s42		n.a.
S 2	14 34	13 5	3 19	14 16	2 20	12 30	1 9	24 52	0 55	8 57	1 15	9 14	2 8	18 9	0 4	13 47	1 32	26 11	17 27	5 32	5 4	16 45		n.a.
M 3	14 15	18 4	4 5	14 42	2 5	12 2	1 8	24 54	0 56	8 51	1 15	9 14	2 8	18 10	0 4	13 47	1 32	26 12	17 27	5 32	5 5	16 48		n.a.
T 4	13 56	22 21	4 40	15 8	1 50	11 33	1 6	24 55	0 57	8 46	1 14	9 13	2 8	18 10	0 4	13 47	1 32	26 13	17 27	5 31	5 6	16 51		n.a.
W 5	13 36	25 46	5 4	15 32	1 34	11 4	1 5	24 56	0 58	8 41	1 14	9 13	2 8	18 10	0 4	13 47	1 32	26 14	17 27	5 31	5 7	16 54		n.a.
T 6	13 16	28 5	5 14	15 56	1 18	10 35	1 3	24 57	0 59	8 35	1 14	9 13	2 9	18 10	0 4	13 47	1 32	26 14	17 27	5 32	5 9	16 57		n.a.
F 7	12 56	29 4	5 11	16 19	1 2	10 6	1 1	24 58	1 0	8 30	1 14	9 12	2 9	18 10	0 4	13 47	1 32	26 15	17 27	5 33	5 10	17 0		n.a.
S 8	12 35	28 35	4 52	16 41	0 47	9 36	1 0	24 58	1 1	8 24	1 14	9 12	2 9	18 10	0 4	13 47	1 33	26 16	17 27	5 34	5 11	17 3		n.a.
S 9	12 15	26 31	4 18	17 0	0 31	9 6	0 58	24 59	1 2	8 19	1 14	9 11	2 9	18 10	0 4	13 47	1 33	26 16	17 27	5 35	5 12	17 6		n.a.
M10	11 54	22 57	3 30	17 19	0 15	8 36	0 56	24 58	1 3	8 13	1 14	9 11	2 9	18 10	0 4	13 47	1 33	26 17	17 27	5 36	5 14	17 8		n.a.
T 11	11 33	18 3	2 28	17 35	0 0	8 6	0 55	24 58	1 4	8 8	1 14	9 10	2 9	18 11	0 4	13 46	1 33	26 18	17 27	5 36	5 15	17 11		n.a.
W12	11 12	12 5	1 16	17 50	0s15	7 35	0 53	24 57	1 5	8 2	1 14	9 10	2 9	18 11	0 4	13 46	1 33	26 18	17 27	5 37	5 16	17 14		n.a.
T 13	10 51	5 24	0n 2	18 3	0 29	7 5	0 51	24 56	1 6	7 57	1 14	9 9	2 10	18 11	0 4	13 46	1 33	26 19	17 27	5 37	5 17	17 17		n.a.
F 14	10 30	1n38	1 21	18 14	0 42	6 34	0 49	24 55	1 7	7 51	1 14	9 8	2 10	18 11	0 4	13 46	1 33	26 20	17 27	5 37	5 19	17 20		n.a.
S 15	10 8	8 37	2 36	18 23	0 55	6 3	0 47	24 54	1 8	7 45	1 13	9 8	2 10	18 11	0 4	13 46	1 33	26 20	17 27	5 36	5 20	17 23		n.a.
S 16	9 47	15 8	3 40	18 30	1 8	5 31	0 45	24 52	1 8	7 40	1 13	9 7	2 10	18 11	0 4	13 46	1 33	26 21	17 27	5 36	5 21	17 26		n.a.
M17	9 25	20 48	4 30	18 35	1 19	5 0	0 43	24 50	1 9	7 34	1 13	9 6	2 10	18 11	0 4	13 45	1 33	26 22	17 27	5 36	5 22	17 28		n.a.
T 18	9 3	25 13	5 2	18 38	1 30	4 29	0 41	24 48	1 10	7 29	1 13	9 5	2 10	18 11	0 4	13 45	1 33	26 22	17 27	5 36	5 24	17 31		n.a.
W19	8 41	28 4	5 16	18 39	1 41	3 57	0 39	24 45	1 11	7 23	1 13	9 4	2 10	18 11	0 4	13 45	1 33	26 23	17 27	5 36	5 25	17 34		n.a.
T 20	8 19	29 7	5 11	18 37	1 50	3 25	0 36	24 42	1 12	7 17	1 13	9 4	2 10	18 11	0 4	13 45	1 33	26 23	17 27	5 36	5 26	17 37		n.a.
F 21	7 57	28 21	4 49	18 34	1 59	2 54	0 34	24 39	1 13	7 12	1 13	9 3	2 11	18 10	0 4	13 45	1 33	26 24	17 27	5 36	5 28	17 40		n.a.
S 22	7 35	25 57	4 11	18 29	2 7	2 22	0 32	24 36	1 14	7 6	1 13	9 2	2 11	18 10	0 4	13 44	1 33	26 25	17 27	5 36	5 29	17 43		n.a.
S 23	7 12	22 10	3 20	18 22	2 14	1 50	0 30	24 33	1 15	7 1	1 13	9 1	2 11	18 10	0 4	13 44	1 33	26 25	17 27	5 36	5 30	17 45		n.a.
M24	6 50	17 23	2 20	18 13	2 21	1 18	0 27	24 29	1 16	6 55	1 13	9 0	2 11	18 10	0 4	13 44	1 33	26 26	17 27	5 37	5 31	17 48		n.a.
T 25	6 27	11 55	1 14	18 2	2 26	0 46	0 25	24 25	1 17	6 49	1 13	8 59	2 11	18 10	0 4	13 44	1 33	26 26	17 27	5 37	5 33	17 51		n.a.
W26	6 5	6 5	0 5	17 49	2 31	0 14	0 23	24 20	1 18	6 44	1 13	8 58	2 11	18 10	0 4	13 43	1 33	26 27	17 26	5 37	5 34	17 54		n.a.
T 27	5 42	0 6	1s 2	17 34	2 36	0n18	0 20	24 16	1 19	6 38	1 13	8 57	2 11	18 10	0 4	13 43	1 33	26 27	17 26	5 37	5 35	17 57		n.a.
F 28	5 19	5s48	2 7	17 17	2 39	0 50	0 18	24 11	1 20	6 33	1 13	8 56	2 11	18 10	0 4	13 43	1 33	26 28	17 26	5 37	5 36	17 59		n.a.
S 29	4 56	11 25	3 4	16 58	2 42	1 22	0 16	24 6	1 20	6 27	1 13	8 55	2 11	18 9	0 4	13 43	1 33	26 28	17 26	5 37	5 38	18 2		n.a.
S 30	4 33	16 35	3 53	16 38	2 45	1 54	0 13	24 1	1 21	6 21	1 13	8 54	2 11	18 9	0 4	13 42	1 33	26 29	17 26	5 37	5 39	18 5		n.a.
M31	4s10	21s 7	4s32	16s15	2s46	2n26	0s11	23s55	1s22	6s16	1s13	8s52	2n12	18s 9	0n 4	13s42	1n33	26n29	17n26	5s37	5s40	18s 8		n.a.

Julian Day Number = 822602.5, Delta T = 16h24m42s
Ecliptic obliquity = 23°58'24, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°58'26, Lahiri = -37°51'25 Julian Calendar 1 March 2461 BCE == Greg. Calendar 10 Feb. 2461 BCE

The year -2460 astronomical counting style corresponds to year 2461 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2461 BCE
geocentric

APRIL 2461 BCE (-2460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 17 33	20♓38'59	27♏11	25♒43	7♈37	19♉55	17♓28	27°R44	20°R15	10°R 5	3°R35	16°R 3	15♓53	7♏38	n.a.	T 1
W 2	11 21 30	21°36'25	9♐ 8	26°59	8°50	20°40	17°42	27♎41	20♏14	10♏ 4	3♍33	16♓ 3	15°49	7°45	n.a.	W 2
T 3	11 25 27	22°33'49	21°14	28°17	10° 4	21°24	17°56	27°38	20°13	10° 4	3°32	16°D 3	15°46	7°51	n.a.	T 3
F 4	11 29 23	23°31'13	3♉33	29°38	11°17	22° 8	18°10	27°34	20°13	10° 3	3°30	16° 3	15°43	7°58	n.a.	F 4
S 5	11 33 20	24°28'36	16°11	1♓ 2	12°30	22°53	18°24	27°31	20°12	10° 2	3°29	16° 3	15°40	8° 5	n.a.	S 5
S 6	11 37 16	25°25'57	29°10	2°28	13°44	23°37	18°38	27°28	20°11	10° 1	3°27	16° 4	15°37	8°12	n.a.	S 6
M 7	11 41 13	26°23'18	12♒33	3°57	14°57	24°21	18°52	27°24	20°10	10° 0	3°26	16° 5	15°34	8°18	n.a.	M 7
T 8	11 45 9	27°20'38	26°21	5°28	16°10	25° 5	19° 6	27°21	20° 8	9°58	3°24	16° 6	15°30	8°25	n.a.	T 8
W 9	11 49 6	28°17'57	10♓34	7° 1	17°23	25°49	19°20	27°17	20° 7	9°57	3°23	16°R 6	15°27	8°32	n.a.	W 9
T 10	11 53 2	29°15'15	25° 7	8°37	18°36	26°33	19°34	27°14	20° 6	9°56	3°21	16° 6	15°24	8°38	n.a.	T 10
F 11	11 56 59	0♈12'32	9♈56	10°16	19°49	27°17	19°48	27°10	20° 5	9°55	3°20	16° 6	15°21	8°45	n.a.	F 11
S 12	12 0 56	1° 9'48	24°52	11°56	21° 3	28° 1	20° 2	27° 7	20° 4	9°54	3°18	16° 4	15°18	8°52	n.a.	S 12
S 13	12 4 52	2° 7'03	9♉48	13°40	22°16	28°45	20°16	27° 3	20° 2	9°53	3°17	16° 2	15°15	8°58	n.a.	S 13
M14	12 8 49	3° 4'17	24°35	15°25	23°29	29°29	20°30	26°59	20° 1	9°52	3°15	16° 0	15°11	9° 5	n.a.	M14
T 15	12 12 45	4° 1'30	9♊ 8	17°13	24°42	0♒13	20°43	26°55	19°59	9°50	3°14	15°59	15° 8	9°12	n.a.	T 15
W16	12 16 42	4°58'42	23°21	19° 3	25°55	0°56	20°57	26°51	19°58	9°49	3°13	15°57	15° 5	9°19	n.a.	W16
T 17	12 20 38	5°55'53	7♋14	20°56	27° 8	1°40	21°11	26°47	19°57	9°48	3°11	15°D57	15° 2	9°25	n.a.	T 17
F 18	12 24 35	6°53'03	20°45	22°51	28°21	2°23	21°25	26°43	19°55	9°47	3°10	15°58	14°59	9°32	n.a.	F 18
S 19	12 28 31	7°50'11	3♌56	24°47	29°34	3° 7	21°39	26°39	19°53	9°45	3° 9	15°59	14°55	9°39	n.a.	S 19
S 20	12 32 28	8°47'19	16°49	26°47	0♉47	3°50	21°52	26°35	19°52	9°44	3° 7	16° 0	14°52	9°45	n.a.	S 20
M21	12 36 25	9°44'25	29°27	28°48	2° 0	4°33	22° 6	26°31	19°50	9°43	3° 6	16° 2	14°49	9°52	n.a.	M21
T 22	12 40 21	10°41'31	11♍52	0♈51	3°12	5°17	22°20	26°27	19°49	9°41	3° 5	16°R 2	14°46	9°59	n.a.	T 22
W23	12 44 18	11°38'36	24° 6	2°55	4°25	6° 0	22°33	26°23	19°47	9°40	3° 3	16° 2	14°43	10° 5	n.a.	W23
T 24	12 48 14	12°35'41	6♎12	5° 2	5°38	6°43	22°47	26°19	19°45	9°39	3° 2	16° 1	14°40	10°12	n.a.	T 24
F 25	12 52 11	13°32'45	18°12	7°10	6°51	7°26	23° 0	26°15	19°43	9°37	3° 1	15°58	14°36	10°19	n.a.	F 25
S 26	12 56 7	14°29'48	0♏ 6	9°19	8° 4	8° 9	23°14	26°10	19°42	9°36	3° 0	15°54	14°33	10°25	n.a.	S 26
S 27	13 0 4	15°26'51	11°58	11°29	9°16	8°52	23°27	26° 6	19°40	9°34	2°59	15°49	14°30	10°32	n.a.	S 27
M28	13 4 1	16°23'54	23°50	13°39	10°29	9°34	23°41	26° 2	19°38	9°33	2°58	15°44	14°27	10°39	n.a.	M28
T 29	13 7 57	17°20'56	5♐43	15°50	11°42	10°17	23°54	25°58	19°36	9°31	2°57	15°39	14°24	10°46	n.a.	T 29
W30	13 11 54	18♈17'59	17♐40	18♈ 2	12♉55	11♒ 0	24♓ 8	25♎53	19♏34	9♏30	2♍56	15♓35	14♓20	10♏52	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s47	24s49	5s 0	15s51	2s47	2n58	0s 8	23s50	1s23	6s10	1s13	8s51	2n12	18s 9	0n 4	13s42	1n33	26n30	17n25	5s37	5s41	18s11		n.a.
W 2	3 24	27 29	5 15	15 24	2 47	3 30	0 6	23 44	1 24	6 4	1 13	8 50	2 12	18 9	0 4	13 41	1 33	26 30	17 25	5 37	5 43	18 13		n.a.
T 3	3 1	28 55	5 16	14 56	2 47	4 1	0 3	23 38	1 25	5 59	1 13	8 49	2 12	18 8	0 4	13 41	1 33	26 30	17 25	5 37	5 44	18 16		n.a.
F 4	2 38	28 58	5 2	14 26	2 46	4 33	0 1	23 31	1 26	5 53	1 12	8 48	2 12	18 8	0 4	13 41	1 33	26 31	17 25	5 37	5 45	18 19		n.a.
S 5	2 14	27 30	4 34	13 54	2 44	5 5	0n 2	23 24	1 27	5 48	1 12	8 46	2 12	18 8	0 3	13 40	1 34	26 31	17 25	5 37	5 46	18 22		n.a.
S 6	1 51	24 33	3 52	13 20	2 42	5 36	0 4	23 18	1 28	5 42	1 12	8 45	2 12	18 8	0 3	13 40	1 34	26 32	17 24	5 37	5 48	18 24		n.a.
M 7	1 28	20 13	2 55	12 44	2 39	6 7	0 7	23 11	1 28	5 36	1 12	8 44	2 12	18 7	0 3	13 40	1 34	26 32	17 24	5 36	5 49	18 27		n.a.
T 8	1 5	14 41	1 47	12 6	2 35	6 38	0 10	23 3	1 29	5 31	1 12	8 42	2 12	18 7	0 3	13 39	1 34	26 32	17 24	5 36	5 50	18 30		n.a.
W 9	0 41	8 14	0 31	11 27	2 31	7 10	0 12	22 56	1 30	5 25	1 12	8 41	2 12	18 7	0 3	13 39	1 34	26 33	17 24	5 36	5 51	18 33		n.a.
T 10	0 18	1 13	0n50	10 46	2 26	7 40	0 15	22 48	1 31	5 19	1 12	8 40	2 12	18 6	0 3	13 39	1 34	26 33	17 23	5 36	5 53	18 35		n.a.
F 11	0n 5	5n58	2 8	10 3	2 21	8 11	0 17	22 40	1 32	5 14	1 12	8 38	2 12	18 6	0 3	13 38	1 34	26 33	17 23	5 36	5 54	18 38		n.a.
S 12	0 28	12 54	3 18	9 18	2 15	8 42	0 20	22 32	1 33	5 8	1 12	8 37	2 12	18 6	0 3	13 38	1 34	26 34	17 23	5 37	5 55	18 41		n.a.
S 13	0 52	19 5	4 15	8 32	2 8	9 12	0 22	22 24	1 34	5 3	1 12	8 36	2 12	18 5	0 3	13 37	1 34	26 34	17 22	5 38	5 56	18 44		n.a.
M14	1 15	24 4	4 54	7 43	2 1	9 42	0 25	22 15	1 34	4 57	1 12	8 34	2 12	18 5	0 3	13 37	1 34	26 34	17 22	5 38	5 58	18 46		n.a.
T 15	1 38	27 28	5 13	6 53	1 53	10 12	0 28	22 6	1 35	4 52	1 12	8 33	2 13	18 5	0 3	13 37	1 34	26 34	17 22	5 39	5 59	18 49		n.a.
W16	2 1	29 0	5 13	6 2	1 45	10 42	0 30	21 57	1 36	4 46	1 12	8 31	2 13	18 4	0 3	13 36	1 34	26 35	17 21	5 40	6 0	18 52		n.a.
T 17	2 24	28 40	4 54	5 9	1 37	11 11	0 33	21 48	1 37	4 40	1 12	8 30	2 13	18 4	0 3	13 36	1 34	26 35	17 21	5 40	6 1	18 54		n.a.
F 18	2 47	26 36	4 19	4 15	1 28	11 40	0 35	21 39	1 38	4 35	1 12	8 28	2 13	18 3	0 3	13 35	1 34	26 35	17 21	5 39	6 3	18 57		n.a.
S 19	3 11	23 7	3 31	3 19	1 19	12 9	0 38	21 30	1 39	4 29	1 12	8 27	2 13	18 3	0 3	13 35	1 34	26 35	17 20	5 39	6 4	19 0		n.a.
S 20	3 34	18 35	2 34	2 22	1 9	12 38	0 40	21 20	1 39	4 24	1 12	8 25	2 13	18 3	0 3	13 34	1 34	26 35	17 20	5 38	6 5	19 3		n.a.
M21	3 56	13 19	1 30	1 23	0 59	13 6	0 43	21 10	1 40	4 18	1 12	8 24	2 13	18 2	0 3	13 34	1 34	26 35	17 20	5 38	6 6	19 5		n.a.
T 22	4 19	7 37	0 23	0 24	0 49	13 34	0 45	21 0	1 41	4 13	1 12	8 22	2 13	18 2	0 3	13 33	1 34	26 36	17 19	5 38	6 8	19 8		n.a.
W23	4 42	1 43	0s44	0n36	0 38	14 1	0 48	20 50	1 42	4 7	1 12	8 21	2 13	18 1	0 3	13 33	1 34	26 36	17 19	5 38	6 9	19 11		n.a.
T 24	5 5	4s10	1 48	1 37	0 28	14 29	0 50	20 40	1 43	4 2	1 12	8 19	2 13	18 1	0 3	13 33	1 34	26 36	17 18	5 38	6 10	19 13		n.a.
F 25	5 28	9 51	2 47	2 39	0 17	14 56	0 52	20 29	1 43	3 56	1 12	8 18	2 13	18 0	0 3	13 32	1 34	26 36	17 18	5 39	6 12	19 16		n.a.
S 26	5 50	15 9	3 38	3 40	0 6	15 22	0 55	20 18	1 44	3 51	1 12	8 16	2 13	18 0	0 3	13 32	1 34	26 36	17 18	5 41	6 13	19 19		n.a.
S 27	6 13	19 52	4 19	4 42	0n 4	15 48	0 57	20 8	1 45	3 45	1 12	8 15	2 13	17 59	0 3	13 31	1 34	26 36	17 17	5 43	6 14	19 21		n.a.
M28	6 35	23 48	4 49	5 44	0 15	16 14	0 59	19 57	1 46	3 40	1 12	8 13	2 13	17 59	0 3	13 31	1 34	26 36	17 17	5 45	6 15	19 24		n.a.
T 29	6 58	26 46	5 7	6 45	0 25	16 39	1 2	19 46	1 46	3 35	1 12	8 11	2 13	17 58	0 3	13 30	1 34	26 36	17 16	5 47	6 17	19 26		n.a.
W30	7n20	28s33	5s11	7n46	0n35	17n 4	1n 4	19s34	1s47	3s29	1s12	8s10	2n13	17s58	0n 3	13s30	1n34	26n36	17n16	5s49	6s18	19s29		n.a.

Julian Day Number = 822633.5, Delta T = 16h24m40s
Ecliptic obliquity = 23°58'24, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°58'21, Lahiri = -37°51'21 Julian Calendar 1 Apr. 2461 BCE == Greg. Calendar 12 March 2461 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2461 BCE
geocentric

MAY 2461 BCE (-2460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 15 50	19♈15'01	29♐46	20♈13	14♉ 7	11♒42	24♓21	25°R49	19°R32	9°R28	2°R54	15°R31	14♓17	10♏59	n.a.	T 1
F 2	13 19 47	20°12'03	12♑ 4	22°23	15°20	12°25	24°34	25♎45	19♏30	9♏27	2♍53	15♓30	14°14	11° 6	n.a.	F 2
S 3	13 23 43	21° 9'06	24°38	24°34	16°32	13° 7	24°48	25°40	19°28	9°25	2°53	15°D29	14°11	11°12	n.a.	S 3
S 4	13 27 40	22° 6'08	7♒33	26°43	17°45	13°49	25° 1	25°36	19°26	9°24	2°52	15°30	14° 8	11°19	n.a.	S 4
M 5	13 31 36	23° 3'10	20°51	28°51	18°58	14°32	25°14	25°31	19°24	9°22	2°51	15°32	14° 5	11°26	n.a.	M 5
T 6	13 35 33	24° 0'13	4♓36	0♉58	20°10	15°14	25°27	25°27	19°22	9°21	2°50	15°33	14° 1	11°33	n.a.	T 6
W 7	13 39 30	24°57'15	18°48	3° 4	21°23	15°56	25°40	25°23	19°20	9°19	2°49	15°R33	13°58	11°39	n.a.	W 7
T 8	13 43 26	25°54'18	3♈25	5° 7	22°35	16°38	25°53	25°18	19°18	9°18	2°48	15°32	13°55	11°46	n.a.	T 8
F 9	13 47 23	26°51'21	18°23	7°10	23°48	17°20	26° 6	25°14	19°16	9°16	2°47	15°29	13°52	11°53	n.a.	F 9
S 10	13 51 19	27°48'23	3♉34	9°10	25° 0	18° 1	26°19	25° 9	19°13	9°15	2°46	15°24	13°49	11°59	n.a.	S 10
S 11	13 55 16	28°45'26	18°47	11° 9	26°13	18°43	26°32	25° 5	19°11	9°13	2°46	15°18	13°46	12° 6	n.a.	S 11
M12	13 59 12	29°42'29	3♊53	13° 6	27°25	19°24	26°45	25° 1	19° 9	9°11	2°45	15°12	13°42	12°13	n.a.	M12
T 13	14 3 9	0♉39'32	18°42	15° 0	28°37	20° 6	26°58	24°56	19° 7	9°10	2°44	15° 6	13°39	12°19	n.a.	T 13
W14	14 7 6	1°36'35	3♋ 8	16°53	29°50	20°47	27°10	24°52	19° 5	9° 8	2°44	15° 1	13°36	12°26	n.a.	W14
T 15	14 11 2	2°33'37	17° 7	18°44	1♊ 2	21°28	27°23	24°48	19° 2	9° 7	2°43	14°58	13°33	12°33	n.a.	T 15
F 16	14 14 59	3°30'40	0♌39	20°33	2°14	22° 9	27°36	24°43	19° 0	9° 5	2°42	14°D57	13°30	12°40	n.a.	F 16
S 17	14 18 55	4°27'42	13°46	22°19	3°26	22°50	27°48	24°39	18°58	9° 3	2°42	14°58	13°26	12°46	n.a.	S 17
S 18	14 22 52	5°24'44	26°31	24° 4	4°39	23°31	28° 1	24°35	18°55	9° 2	2°41	14°59	13°23	12°53	n.a.	S 18
M19	14 26 48	6°21'47	8♍58	25°47	5°51	24°12	28°13	24°30	18°53	9° 0	2°41	15°R 0	13°20	13° 0	n.a.	M19
T 20	14 30 45	7°18'49	21°12	27°27	7° 3	24°53	28°25	24°26	18°51	8°59	2°40	15° 0	13°17	13° 6	n.a.	T 20
W21	14 34 42	8°15'52	3♎15	29° 6	8°15	25°33	28°38	24°22	18°48	8°57	2°40	14°58	13°14	13°13	n.a.	W21
T 22	14 38 38	9°12'54	15°12	0♊42	9°27	26°14	28°50	24°18	18°46	8°55	2°39	14°54	13°11	13°20	n.a.	T 22
F 23	14 42 35	10° 9'58	27° 5	2°17	10°39	26°54	29° 2	24°14	18°44	8°54	2°39	14°48	13° 7	13°26	n.a.	F 23
S 24	14 46 31	11° 7'01	8♏57	3°49	11°51	27°34	29°14	24°10	18°41	8°52	2°39	14°39	13° 4	13°33	n.a.	S 24
S 25	14 50 28	12° 4'05	20°49	5°20	13° 3	28°14	29°26	24° 5	18°39	8°50	2°38	14°29	13° 1	13°40	n.a.	S 25
M26	14 54 24	13° 1'10	2♐42	6°48	14°15	28°54	29°38	24° 1	18°37	8°49	2°38	14°18	12°58	13°47	n.a.	M26
T 27	14 58 21	13°58'16	14°39	8°14	15°27	29°34	29°50	23°57	18°34	8°47	2°38	14° 7	12°55	13°53	n.a.	T 27
W28	15 2 18	14°55'22	26°40	9°38	16°39	0♓14	0♈ 2	23°53	18°32	8°46	2°38	13°58	12°52	14° 0	n.a.	W28
T 29	15 6 14	15°52'29	8♑50	11° 0	17°51	0°53	0°13	23°50	18°29	8°44	2°38	13°50	12°48	14° 7	n.a.	T 29
F 30	15 10 11	16°49'37	21°10	12°20	19° 2	1°33	0°25	23°46	18°27	8°42	2°37	13°45	12°45	14°13	n.a.	F 30
S 31	15 14 7	17♉46'46	3♒43	13♊37	20♊14	2♓12	0♈37	23♎42	18♏25	8♏41	2♍37	13♓42	12♓42	14♏20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	7n42	29s 0	5s 2	8n46	0n45	17n29	1n 6	19s23	1s48	3s24	1s13	8s 8	2n13	17s57	0n 3	13s29	1n34	26n36	17n15	5s50	6s19	19s32			n.a.
F 2	8 4	28 2	4 39	9 44	0 54	17 53	1 8	19 11	1 49	3 19	1 13	8 7	2 13	17 57	0 3	13 29	1 34	26 36	17 15	5 50	6 20	19 34			n.a.
S 3	8 26	25 38	4 2	10 42	1 3	18 17	1 11	19 0	1 49	3 13	1 13	8 5	2 13	17 56	0 3	13 28	1 34	26 36	17 15	5 51	6 22	19 37			n.a.
S 4	8 48	21 53	3 12	11 38	1 11	18 40	1 13	18 48	1 50	3 8	1 13	8 4	2 12	17 56	0 3	13 28	1 34	26 36	17 14	5 50	6 23	19 40			n.a.
M 5	9 9	16 55	2 10	12 32	1 19	19 2	1 15	18 36	1 51	3 3	1 13	8 2	2 12	17 55	0 3	13 27	1 34	26 36	17 14	5 50	6 24	19 42			n.a.
T 6	9 31	10 57	0 59	13 25	1 26	19 25	1 17	18 24	1 52	2 57	1 13	8 0	2 12	17 54	0 3	13 27	1 34	26 36	17 13	5 49	6 25	19 45			n.a.
W 7	9 52	4 15	0n18	14 15	1 33	19 46	1 19	18 12	1 52	2 52	1 13	7 59	2 12	17 54	0 3	13 26	1 34	26 36	17 13	5 49	6 27	19 47			n.a.
T 8	10 13	2n51	1 35	15 4	1 39	20 8	1 21	18 0	1 53	2 47	1 13	7 57	2 12	17 53	0 3	13 26	1 34	26 36	17 12	5 50	6 28	19 50			n.a.
F 9	10 35	9 57	2 48	15 51	1 44	20 28	1 23	17 47	1 54	2 41	1 13	7 56	2 12	17 53	0 3	13 25	1 34	26 35	17 12	5 51	6 29	19 53			n.a.
S 10	10 56	16 35	3 50	16 35	1 49	20 48	1 24	17 35	1 54	2 36	1 13	7 54	2 12	17 52	0 3	13 25	1 34	26 35	17 11	5 53	6 30	19 55			n.a.
S 11	11 16	22 13	4 36	17 18	1 53	21 8	1 26	17 22	1 55	2 31	1 13	7 53	2 12	17 52	0 3	13 24	1 34	26 35	17 11	5 55	6 32	19 58			n.a.
M12	11 37	26 20	5 2	17 58	1 56	21 27	1 28	17 9	1 56	2 26	1 13	7 51	2 12	17 51	0 3	13 24	1 34	26 35	17 10	5 57	6 33	20 0			n.a.
T 13	11 57	28 35	5 8	18 36	1 59	21 45	1 30	16 57	1 56	2 21	1 13	7 49	2 12	17 50	0 3	13 23	1 34	26 35	17 10	6 0	6 34	20 3			n.a.
W14	12 18	28 49	4 53	19 11	2 1	22 3	1 31	16 44	1 57	2 16	1 13	7 48	2 12	17 50	0 3	13 23	1 34	26 34	17 9	6 2	6 35	20 6			n.a.
T 15	12 38	27 10	4 21	19 45	2 3	22 20	1 33	16 31	1 58	2 11	1 13	7 46	2 12	17 49	0 3	13 22	1 34	26 34	17 9	6 3	6 36	20 8			n.a.
F 16	12 58	23 58	3 36	20 16	2 3	22 37	1 34	16 18	1 58	2 6	1 13	7 45	2 12	17 48	0 3	13 22	1 34	26 34	17 8	6 3	6 38	20 11			n.a.
S 17	13 17	19 37	2 40	20 45	2 3	22 53	1 36	16 5	1 59	2 1	1 13	7 43	2 12	17 48	0 3	13 21	1 34	26 34	17 7	6 3	6 39	20 13			n.a.
S 18	13 37	14 29	1 38	21 11	2 3	23 8	1 37	15 51	2 0	1 56	1 13	7 42	2 11	17 47	0 3	13 21	1 34	26 33	17 7	6 3	6 40	20 16			n.a.
M19	13 56	8 53	0 32	21 36	2 2	23 23	1 38	15 38	2 0	1 51	1 13	7 40	2 11	17 46	0 3	13 20	1 34	26 33	17 6	6 2	6 41	20 18			n.a.
T 20	14 15	3 4	0s33	21 59	2 0	23 37	1 40	15 25	2 1	1 46	1 13	7 39	2 11	17 46	0 3	13 20	1 34	26 33	17 6	6 2	6 43	20 21			n.a.
W21	14 34	2s47	1 36	22 19	1 58	23 50	1 41	15 11	2 2	1 41	1 14	7 37	2 11	17 45	0 3	13 19	1 34	26 32	17 5	6 3	6 44	20 23			n.a.
T 22	14 53	8 29	2 35	22 37	1 55	24 3	1 42	14 58	2 2	1 36	1 14	7 36	2 11	17 45	0 3	13 19	1 34	26 32	17 5	6 5	6 45	20 26			n.a.
F 23	15 12	13 51	3 26	22 54	1 51	24 14	1 43	14 44	2 3	1 31	1 14	7 35	2 11	17 44	0 3	13 18	1 34	26 32	17 4	6 7	6 46	20 28			n.a.
S 24	15 30	18 41	4 7	23 8	1 47	24 26	1 44	14 31	2 3	1 26	1 14	7 33	2 11	17 43	0 3	13 17	1 34	26 31	17 4	6 10	6 48	20 31			n.a.
S 25	15 48	22 49	4 38	23 21	1 43	24 36	1 45	14 17	2 4	1 21	1 14	7 32	2 11	17 43	0 3	13 17	1 34	26 31	17 3	6 14	6 49	20 34			n.a.
M26	16 6	26 1	4 57	23 32	1 38	24 46	1 46	14 3	2 5	1 16	1 14	7 30	2 10	17 42	0 3	13 16	1 34	26 30	17 2	6 19	6 50	20 36			n.a.
T 27	16 23	28 5	5 4	23 41	1 32	24 55	1 47	13 49	2 5	1 12	1 14	7 29	2 10	17 41	0 3	13 16	1 34	26 30	17 2	6 23	6 51	20 39			n.a.
W28	16 40	28 52	4 56	23 48	1 26	25 4	1 47	13 36	2 6	1 7	1 14	7 28	2 10	17 41	0 3	13 15	1 34	26 30	17 1	6 27	6 53	20 41			n.a.
T 29	16 57	28 15	4 36	23 54	1 19	25 12	1 48	13 22	2 6	1 2	1 14	7 26	2 10	17 40	0 3	13 15	1 34	26 29	17 1	6 30	6 54	20 44			n.a.
F 30	17 14	26 15	4 2	23 58	1 12	25 19	1 48	13 8	2 7	0 58	1 14	7 25	2 10	17 39	0 3	13 14	1 34	26 29	17 0	6 32	6 55	20 46			n.a.
S 31	17n31	22s55	3s16	24n 1	1n 5	25n25	1n49	12s54	2s 7	0s53	1s14	7s24	2n10	17s39	0n 3	13s14	1n34	26n28	17n 0	6s33	6s56	20s48			n.a.

Julian Day Number = 822663.5, Delta T = 16h24m37s
Ecliptic obliquity = 23°58'23, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°58'17, Lahiri = -37°51'17 Julian Calendar 1 May 2461 BCE == Greg. Calendar 11 Apr. 2461 BCE

The year -2460 astronomical counting style corresponds to year 2461 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2461 BCE
geocentric

JUNE 2461 BCE (-2460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 18 4	18♉43'56	16♒35	14♊52	21♊26	2♓51	0♈48	23°R38	18°R22	8°R39	2°R37	13°D41	12♓39	14♏27	n.a.	S 1
M 2	15 22 0	19°41'06	29°47	16° 5	22°38	3°30	0°59	23♎34	18♏20	8♏38	2♍37	13♓41	12°36	14°34	n.a.	M 2
T 3	15 25 57	20°38'18	13♓24	17°15	23°49	4° 9	1°11	23°31	18°17	8°36	2°D37	13°R41	12°32	14°40	n.a.	T 3
W 4	15 29 53	21°35'31	27°27	18°23	25° 1	4°48	1°22	23°27	18°15	8°35	2°37	13°41	12°29	14°47	n.a.	W 4
T 5	15 33 50	22°32'46	11♈57	19°28	26°12	5°27	1°33	23°23	18°12	8°33	2°37	13°38	12°26	14°54	n.a.	T 5
F 6	15 37 47	23°30'01	26°50	20°30	27°24	6° 5	1°44	23°20	18°10	8°31	2°37	13°33	12°23	15° 0	n.a.	F 6
S 7	15 41 43	24°27'17	12♉ 0	21°30	28°35	6°43	1°55	23°17	18° 8	8°30	2°37	13°26	12°20	15° 7	n.a.	S 7
S 8	15 45 40	25°24'35	27°17	22°27	29°47	7°22	2° 6	23°13	18° 5	8°28	2°38	13°16	12°17	15°14	n.a.	S 8
M 9	15 49 36	26°21'54	12♊30	23°20	0♋58	8° 0	2°17	23°10	18° 3	8°27	2°38	13° 6	12°13	15°21	n.a.	M 9
T 10	15 53 33	27°19'13	27°29	24°11	2°10	8°38	2°28	23° 7	18° 1	8°25	2°38	12°56	12°10	15°27	n.a.	T 10
W11	15 57 29	28°16'34	12♋ 4	24°58	3°21	9°15	2°38	23° 3	17°58	8°24	2°38	12°48	12° 7	15°34	n.a.	W11
T 12	16 1 26	29°13'56	26°11	25°42	4°32	9°53	2°49	23° 0	17°56	8°22	2°39	12°42	12° 4	15°41	n.a.	T 12
F 13	16 5 23	0♊11'18	9♌48	26°22	5°43	10°30	2°59	22°57	17°54	8°21	2°39	12°39	12° 1	15°47	n.a.	F 13
S 14	16 9 19	1° 8'41	22°58	26°58	6°55	11° 7	3° 9	22°54	17°51	8°19	2°39	12°37	11°58	15°54	n.a.	S 14
S 15	16 13 16	2° 6'05	5♍42	27°30	8° 6	11°44	3°19	22°51	17°49	8°18	2°40	12°37	11°54	16° 1	n.a.	S 15
M16	16 17 12	3° 3'30	18° 6	27°58	9°17	12°21	3°30	22°48	17°47	8°16	2°40	12°37	11°51	16° 7	n.a.	M16
T 17	16 21 9	4° 0'55	0♎16	28°22	10°28	12°58	3°40	22°46	17°44	8°15	2°41	12°36	11°48	16°14	n.a.	T 17
W18	16 25 5	4°58'22	12°15	28°41	11°39	13°34	3°49	22°43	17°42	8°14	2°41	12°33	11°45	16°21	n.a.	W18
T 19	16 29 2	5°55'50	24° 7	28°55	12°50	14°11	3°59	22°40	17°40	8°12	2°42	12°28	11°42	16°28	n.a.	T 19
F 20	16 32 59	6°53'19	5♏58	29° 4	14° 1	14°47	4° 9	22°38	17°38	8°11	2°42	12°19	11°38	16°34	n.a.	F 20
S 21	16 36 55	7°50'50	17°49	29°R 8	15°11	15°23	4°18	22°35	17°35	8° 9	2°43	12° 8	11°35	16°41	n.a.	S 21
S 22	16 40 52	8°48'22	29°43	29° 7	16°22	15°58	4°28	22°33	17°33	8° 8	2°44	11°55	11°32	16°48	n.a.	S 22
M23	16 44 48	9°45'55	11♐42	29° 0	17°33	16°34	4°37	22°31	17°31	8° 7	2°44	11°42	11°29	16°54	n.a.	M23
T 24	16 48 45	10°43'30	23°46	28°48	18°43	17° 9	4°46	22°29	17°29	8° 5	2°45	11°28	11°26	17° 1	n.a.	T 24
W25	16 52 41	11°41'06	5♑57	28°30	19°54	17°45	4°55	22°26	17°27	8° 4	2°46	11°16	11°23	17° 8	n.a.	W25
T 26	16 56 38	12°38'44	18°15	28° 7	21° 4	18°20	5° 4	22°24	17°25	8° 3	2°47	11° 6	11°19	17°15	n.a.	T 26
F 27	17 0 34	13°36'23	0♒44	27°39	22°15	18°54	5°13	22°22	17°22	8° 2	2°47	10°58	11°16	17°21	n.a.	F 27
S 28	17 4 31	14°34'04	13°24	27° 5	23°25	19°29	5°22	22°21	17°20	8° 0	2°48	10°54	11°13	17°28	n.a.	S 28
S 29	17 8 28	15°31'48	26°18	26°27	24°36	20° 3	5°30	22°19	17°18	7°59	2°49	10°52	11°10	17°35	n.a.	S 29
M30	17 12 24	16♊29'32	9♓30	25♊44	25♋46	20♓37	5♈39	22♎17	17♏16	7♏58	2♍50	10♓51	11♓ 7	17♏41	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	17n47	18s25	2s19	24n 2	0n57	25n30	1n49	12s40	2s 8	0s48	1s14	7s22	2n10	17s38	0n 3	13s13	1n34	26n28	16n59	6s33	6s58	20s51			n.a.
M 2	18 3	12 56	1 13	24 2	0 48	25 35	1 50	12 26	2 8	0 44	1 15	7 21	2 9	17 37	0 3	13 13	1 34	26 27	16 58	6 33	6 59	20 53			n.a.
T 3	18 18	6 41	0 2	24 0	0 39	25 39	1 50	12 12	2 9	0 39	1 15	7 20	2 9	17 37	0 3	13 12	1 34	26 27	16 58	6 33	7 0	20 56			n.a.
W 4	18 34	0n 4	1n13	23 57	0 30	25 42	1 50	11 58	2 9	0 35	1 15	7 19	2 9	17 36	0 3	13 12	1 34	26 26	16 57	6 33	7 1	20 58			n.a.
T 5	18 49	7 2	2 24	23 53	0 20	25 45	1 50	11 44	2 10	0 31	1 15	7 18	2 9	17 35	0 3	13 11	1 34	26 25	16 57	6 34	7 3	21 1			n.a.
F 6	19 4	13 47	3 28	23 48	0 10	25 47	1 50	11 30	2 10	0 26	1 15	7 16	2 9	17 35	0 3	13 11	1 34	26 25	16 56	6 36	7 4	21 3			n.a.
S 7	19 18	19 51	4 18	23 41	0s 0	25 48	1 50	11 16	2 11	0 22	1 15	7 15	2 9	17 34	0 3	13 10	1 34	26 24	16 55	6 39	7 5	21 6			n.a.
S 8	19 32	24 41	4 50	23 34	0 11	25 48	1 50	11 1	2 11	0 17	1 15	7 14	2 8	17 33	0 3	13 10	1 34	26 24	16 55	6 43	7 6	21 8			n.a.
M 9	19 46	27 47	5 1	23 26	0 23	25 47	1 49	10 47	2 12	0 13	1 15	7 13	2 8	17 33	0 3	13 10	1 34	26 23	16 54	6 47	7 8	21 11			n.a.
T 10	20 0	28 49	4 52	23 16	0 34	25 46	1 49	10 33	2 12	0 9	1 15	7 12	2 8	17 32	0 3	13 9	1 34	26 22	16 54	6 51	7 9	21 13			n.a.
W11	20 13	27 47	4 23	23 7	0 46	25 44	1 48	10 19	2 13	0 5	1 15	7 11	2 8	17 31	0 3	13 9	1 34	26 22	16 53	6 54	7 10	21 15			n.a.
T 12	20 26	24 58	3 40	22 56	0 58	25 41	1 48	10 5	2 13	0 1	1 16	7 10	2 8	17 31	0 3	13 8	1 34	26 21	16 52	6 56	7 11	21 18			n.a.
F 13	20 38	20 49	2 44	22 45	1 11	25 38	1 47	9 51	2 14	0n 4	1 16	7 9	2 7	17 30	0 3	13 8	1 34	26 20	16 52	6 58	7 13	21 20			n.a.
S 14	20 51	15 46	1 42	22 33	1 23	25 34	1 47	9 37	2 14	0 8	1 16	7 8	2 7	17 29	0 3	13 7	1 34	26 20	16 51	6 58	7 14	21 23			n.a.
S 15	21 3	10 11	0 37	22 21	1 36	25 29	1 46	9 23	2 15	0 12	1 16	7 7	2 7	17 29	0 3	13 7	1 33	26 19	16 51	6 58	7 15	21 25			n.a.
M16	21 14	4 22	0s29	22 9	1 49	25 23	1 45	9 9	2 15	0 16	1 16	7 6	2 7	17 28	0 3	13 6	1 33	26 18	16 50	6 58	7 16	21 27			n.a.
T 17	21 25	1s30	1 32	21 56	2 2	25 16	1 44	8 55	2 15	0 20	1 16	7 5	2 7	17 27	0 3	13 6	1 33	26 18	16 49	6 59	7 17	21 30			n.a.
W18	21 36	7 14	2 30	21 43	2 15	25 9	1 43	8 41	2 16	0 23	1 16	7 5	2 6	17 27	0 3	13 5	1 33	26 17	16 49	7 0	7 19	21 32			n.a.
T 19	21 46	12 39	3 20	21 30	2 28	25 1	1 42	8 27	2 16	0 27	1 16	7 4	2 6	17 26	0 3	13 5	1 33	26 16	16 48	7 2	7 20	21 35			n.a.
F 20	21 57	17 36	4 2	21 17	2 41	24 53	1 40	8 13	2 17	0 31	1 17	7 3	2 6	17 25	0 3	13 5	1 33	26 15	16 48	7 5	7 21	21 37			n.a.
S 21	22 6	21 53	4 33	21 4	2 54	24 43	1 39	7 59	2 17	0 35	1 17	7 2	2 6	17 25	0 3	13 4	1 33	26 15	16 47	7 10	7 22	21 39			n.a.
S 22	22 16	25 18	4 53	20 52	3 6	24 33	1 37	7 45	2 17	0 38	1 17	7 2	2 6	17 24	0 3	13 4	1 33	26 14	16 47	7 15	7 24	21 42			n.a.
M23	22 25	27 38	4 59	20 40	3 18	24 23	1 36	7 31	2 18	0 42	1 17	7 1	2 5	17 23	0 3	13 3	1 33	26 13	16 46	7 20	7 25	21 44			n.a.
T 24	22 33	28 42	4 53	20 28	3 30	24 11	1 34	7 18	2 18	0 46	1 17	7 0	2 5	17 23	0 3	13 3	1 33	26 12	16 45	7 25	7 26	21 46			n.a.
W25	22 41	28 22	4 33	20 17	3 41	23 59	1 33	7 4	2 19	0 49	1 17	7 0	2 5	17 22	0 3	13 3	1 33	26 11	16 45	7 30	7 27	21 49			n.a.
T 26	22 49	26 39	4 0	20 7	3 51	23 46	1 31	6 50	2 19	0 53	1 17	6 59	2 5	17 22	0 3	13 2	1 33	26 11	16 44	7 34	7 29	21 51			n.a.
F 27	22 56	23 36	3 15	19 57	4 0	23 33	1 29	6 37	2 19	0 56	1 18	6 59	2 4	17 21	0 3	13 2	1 33	26 10	16 44	7 37	7 30	21 53			n.a.
S 28	23 3	19 24	2 19	19 48	4 8	23 19	1 27	6 23	2 19	1 0	1 18	6 58	2 4	17 21	0 3	13 2	1 33	26 9	16 43	7 38	7 31	21 56			n.a.
S 29	23 10	14 13	1 16	19 40	4 15	23 4	1 25	6 9	2 20	1 3	1 18	6 58	2 4	17 20	0 3	13 1	1 33	26 8	16 42	7 39	7 32	21 58			n.a.
M30	23n16	8s18	0s 7	19n34	4s21	22n49	1n22	5s56	2s20	1n 6	1s18	6s57	2n 4	17s19	0n 3	13s 1	1n33	26n 7	16n42	7s39	7s33	22s 0			n.a.

Julian Day Number = 822694.5, Delta T = 16h24m35s
Ecliptic obliquity = 23°58'23, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°58'13, Lahiri = -37°51'13 Julian Calendar 1 June 2461 BCE == Greg. Calendar 12 May 2461 BCE

The year -2460 astronomical counting style corresponds to year 2461 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2461 BCE
geocentric

JULY 2461 BCE (-2460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 16 21	17♊27'19	23♓ 1	24°R58	26♋56	21♓11	5♈47	22°R15	17°R14	7°R57	2♍51	10°R51	11♓ 3	17♏48	n.a.	T 1
W 2	17 20 17	18°25'08	6♈55	24♊ 8	28° 6	21°45	5°55	22♎14	17♏12	7♏56	2°52	10♓50	11° 0	17°55	n.a.	W 2
T 3	17 24 14	19°22'59	21°12	23°17	29°16	22°18	6° 3	22°12	17°11	7°55	2°53	10°48	10°57	18° 2	n.a.	T 3
F 4	17 28 10	20°20'51	5♉50	22°24	0♌26	22°52	6°11	22°11	17° 9	7°54	2°54	10°42	10°54	18° 8	n.a.	F 4
S 5	17 32 7	21°18'46	20°46	21°31	1°36	23°25	6°19	22°10	17° 7	7°52	2°55	10°35	10°51	18°15	n.a.	S 5
S 6	17 36 3	22°16'43	5♊50	20°38	2°46	23°57	6°27	22° 9	17° 5	7°51	2°56	10°25	10°48	18°22	n.a.	S 6
M 7	17 40 0	23°14'42	20°54	19°48	3°55	24°30	6°34	22° 8	17° 3	7°50	2°57	10°14	10°44	18°28	n.a.	M 7
T 8	17 43 57	24°12'42	5♋48	19° 0	5° 5	25° 2	6°42	22° 7	17° 1	7°49	2°58	10° 3	10°41	18°35	n.a.	T 8
W 9	17 47 53	25°10'44	20°23	18°17	6°15	25°34	6°49	22° 6	17° 0	7°48	3° 0	9°54	10°38	18°42	n.a.	W 9
T 10	17 51 50	26° 8'48	4♌33	17°38	7°24	26° 6	6°56	22° 5	16°58	7°48	3° 1	9°48	10°35	18°49	n.a.	T 10
F 11	17 55 46	27° 6'54	18°14	17° 6	8°34	26°37	7° 3	22° 4	16°56	7°47	3° 2	9°44	10°32	18°55	n.a.	F 11
S 12	17 59 43	28° 5'01	1♍27	16°40	9°43	27° 8	7°10	22° 4	16°55	7°46	3° 3	9°42	10°29	19° 2	n.a.	S 12
S 13	18 3 39	29° 3'10	14°15	16°21	10°52	27°39	7°16	22° 3	16°53	7°45	3° 5	9°D42	10°25	19° 9	n.a.	S 13
M14	18 7 36	0♋ 1'20	26°41	16°10	12° 1	28°10	7°23	22° 3	16°52	7°44	3° 6	9°R42	10°22	19°15	n.a.	M14
T 15	18 11 32	0°59'32	8♎51	16°D 8	13°10	28°40	7°29	22° 3	16°50	7°43	3° 7	9°42	10°19	19°22	n.a.	T 15
W16	18 15 29	1°57'46	20°50	16°14	14°19	29°10	7°35	22° 3	16°49	7°42	3° 9	9°40	10°16	19°29	n.a.	W16
T 17	18 19 26	2°56'01	2♏42	16°28	15°28	29°40	7°41	22°D 2	16°47	7°42	3°10	9°36	10°13	19°36	n.a.	T 17
F 18	18 23 22	3°54'19	14°33	16°51	16°37	0♈ 9	7°47	22° 2	16°46	7°41	3°12	9°30	10° 9	19°42	n.a.	F 18
S 19	18 27 19	4°52'38	26°26	17°23	17°46	0°38	7°53	22° 3	16°44	7°40	3°13	9°21	10° 6	19°49	n.a.	S 19
S 20	18 31 15	5°50'59	8♐24	18° 3	18°54	1° 7	7°58	22° 3	16°43	7°40	3°15	9°10	10° 3	19°56	n.a.	S 20
M21	18 35 12	6°49'22	20°29	18°51	20° 3	1°35	8° 3	22° 3	16°42	7°39	3°16	8°59	10° 0	20° 2	n.a.	M21
T 22	18 39 8	7°47'47	2♑44	19°46	21°11	2° 3	8° 9	22° 3	16°41	7°38	3°18	8°47	9°57	20° 9	n.a.	T 22
W23	18 43 5	8°46'14	15° 7	20°49	22°19	2°31	8°14	22° 4	16°39	7°38	3°20	8°37	9°54	20°16	n.a.	W23
T 24	18 47 1	9°44'43	27°41	21°59	23°27	2°58	8°18	22° 4	16°38	7°37	3°21	8°28	9°50	20°23	n.a.	T 24
F 25	18 50 58	10°43'14	10♒26	23°15	24°35	3°26	8°23	22° 5	16°37	7°37	3°23	8°23	9°47	20°29	n.a.	F 25
S 26	18 54 55	11°41'48	23°21	24°37	25°43	3°52	8°28	22° 6	16°36	7°36	3°25	8°19	9°44	20°36	n.a.	S 26
S 27	18 58 51	12°40'23	6♓28	26° 3	26°51	4°19	8°32	22° 7	16°35	7°36	3°26	8°D18	9°41	20°43	n.a.	S 27
M28	19 2 48	13°39'01	19°49	27°35	27°58	4°45	8°36	22° 8	16°34	7°35	3°28	8°18	9°38	20°50	n.a.	M28
T 29	19 6 44	14°37'42	3♈24	29°10	29° 5	5°10	8°40	22° 9	16°33	7°35	3°30	8°19	9°35	20°56	n.a.	T 29
W30	19 10 41	15°36'25	17°15	0♋49	0♍13	5°35	8°44	22°10	16°32	7°34	3°31	8°R20	9°31	21° 3	n.a.	W30
T 31	19 14 37	16♋35'10	1♉21	2♋31	1♍20	6♈ 0	8♈47	22♎11	16♏31	7♏34	3♍33	8♓19	9♓28	21♏10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n22	1s51	1n 4	19n28	4s24	22n33	1n20	5s43	2s20	1n 9	1s18	6s57	2n 4	17s19	0n 3	13s 0	1n33	26n 6	16n41	7s39	7s35	22s 3		n.a.
W 2	23 27	4n50	2 13	19 24	4 27	22 16	1 18	5 29	2 21	1 13	1 18	6 56	2 3	17 18	0 3	13 0	1 33	26 5	16 41	7 40	7 36	22 5		n.a.
T 3	23 32	11 28	3 16	19 21	4 27	21 59	1 15	5 16	2 21	1 16	1 18	6 56	2 3	17 18	0 3	13 0	1 33	26 4	16 40	7 41	7 37	22 7		n.a.
F 4	23 37	17 38	4 7	19 20	4 26	21 41	1 13	5 3	2 21	1 19	1 19	6 56	2 3	17 17	0 3	12 59	1 33	26 4	16 40	7 43	7 38	22 10		n.a.
S 5	23 41	22 53	4 43	19 20	4 22	21 23	1 10	4 50	2 22	1 22	1 19	6 56	2 3	17 17	0 3	12 59	1 33	26 3	16 39	7 46	7 40	22 12		n.a.
S 6	23 44	26 40	5 0	19 22	4 17	21 4	1 7	4 37	2 22	1 25	1 19	6 55	2 2	17 16	0 3	12 59	1 33	26 2	16 39	7 50	7 41	22 14		n.a.
M 7	23 48	28 34	4 56	19 25	4 10	20 45	1 5	4 24	2 22	1 28	1 19	6 55	2 2	17 16	0 3	12 59	1 33	26 1	16 38	7 54	7 42	22 16		n.a.
T 8	23 51	28 22	4 31	19 30	4 1	20 25	1 2	4 11	2 22	1 30	1 19	6 55	2 2	17 15	0 3	12 58	1 33	26 0	16 37	7 58	7 43	22 19		n.a.
W 9	23 53	26 10	3 50	19 37	3 50	20 4	0 59	3 58	2 22	1 33	1 19	6 55	2 2	17 15	0 3	12 58	1 32	25 59	16 37	8 1	7 45	22 21		n.a.
T 10	23 55	22 22	2 55	19 46	3 38	19 44	0 56	3 46	2 23	1 36	1 20	6 55	2 1	17 14	0 3	12 58	1 32	25 58	16 36	8 4	7 46	22 23		n.a.
F 11	23 56	17 28	1 51	19 56	3 25	19 22	0 52	3 33	2 23	1 38	1 20	6 55	2 1	17 14	0 3	12 58	1 32	25 57	16 36	8 6	7 47	22 25		n.a.
S 12	23 57	11 52	0 44	20 8	3 10	19 0	0 49	3 21	2 23	1 41	1 20	6 55	2 1	17 13	0 3	12 57	1 32	25 56	16 35	8 6	7 48	22 28		n.a.
S 13	23 58	5 58	0s24	20 22	2 54	18 38	0 46	3 8	2 23	1 44	1 20	6 55	2 1	17 13	0 3	12 57	1 32	25 55	16 35	8 6	7 49	22 30		n.a.
M14	23 58	0s 0	1 29	20 37	2 38	18 15	0 42	2 56	2 23	1 46	1 20	6 55	2 0	17 12	0 3	12 57	1 32	25 54	16 34	8 6	7 51	22 32		n.a.
T 15	23 58	5 51	2 28	20 54	2 21	17 51	0 39	2 44	2 24	1 48	1 20	6 55	2 0	17 12	0 3	12 57	1 32	25 53	16 34	8 6	7 52	22 34		n.a.
W16	23 57	11 23	3 20	21 11	2 4	17 28	0 35	2 32	2 24	1 51	1 21	6 55	2 0	17 11	0 3	12 56	1 32	25 52	16 33	8 7	7 53	22 37		n.a.
T 17	23 56	16 28	4 3	21 30	1 47	17 4	0 32	2 20	2 24	1 53	1 21	6 56	2 0	17 11	0 2	12 56	1 32	25 51	16 33	8 8	7 54	22 39		n.a.
F 18	23 55	20 55	4 35	21 50	1 29	16 39	0 28	2 8	2 24	1 55	1 21	6 56	1 59	17 11	0 2	12 56	1 32	25 50	16 32	8 11	7 56	22 41		n.a.
S 19	23 53	24 34	4 55	22 10	1 12	16 14	0 24	1 56	2 24	1 57	1 21	6 56	1 59	17 10	0 2	12 56	1 32	25 49	16 32	8 14	7 57	22 43		n.a.
S 20	23 50	27 10	5 3	22 30	0 55	15 49	0 20	1 45	2 24	1 59	1 21	6 56	1 59	17 10	0 2	12 56	1 32	25 48	16 31	8 18	7 58	22 45		n.a.
M21	23 47	28 33	4 57	22 51	0 39	15 23	0 16	1 33	2 24	2 1	1 21	6 57	1 59	17 10	0 2	12 55	1 32	25 47	16 31	8 23	7 59	22 48		n.a.
T 22	23 44	28 34	4 37	23 11	0 23	14 57	0 12	1 22	2 24	2 3	1 22	6 57	1 58	17 9	0 2	12 55	1 32	25 46	16 30	8 27	8 1	22 50		n.a.
W23	23 40	27 8	4 4	23 31	0 8	14 31	0 8	1 11	2 25	2 5	1 22	6 57	1 58	17 9	0 2	12 55	1 32	25 45	16 30	8 31	8 2	22 52		n.a.
T 24	23 36	24 20	3 19	23 50	0n 6	14 4	0 4	1 0	2 25	2 7	1 22	6 58	1 58	17 9	0 2	12 55	1 32	25 44	16 29	8 34	8 3	22 54		n.a.
F 25	23 32	20 19	2 23	24 7	0 20	13 37	0s 0	0 49	2 25	2 9	1 22	6 58	1 58	17 8	0 2	12 55	1 32	25 43	16 29	8 37	8 4	22 56		n.a.
S 26	23 27	15 17	1 19	24 24	0 32	13 10	0 5	0 38	2 25	2 10	1 22	6 59	1 57	17 8	0 2	12 55	1 32	25 41	16 28	8 38	8 5	22 58		n.a.
S 27	23 21	9 29	0 10	24 38	0 44	12 42	0 9	0 27	2 25	2 12	1 23	7 0	1 57	17 8	0 2	12 55	1 32	25 40	16 28	8 38	8 7	23 1		n.a.
M28	23 15	3 11	1n 1	24 51	0 54	12 14	0 13	0 17	2 25	2 13	1 23	7 0	1 57	17 7	0 2	12 55	1 31	25 39	16 27	8 38	8 8	23 3		n.a.
T 29	23 9	3n22	2 10	25 2	1 4	11 46	0 18	0 7	2 25	2 15	1 23	7 1	1 57	17 7	0 2	12 55	1 31	25 38	16 27	8 38	8 9	23 5		n.a.
W30	23 2	9 53	3 13	25 11	1 13	11 18	0 22	0n 4	2 25	2 16	1 23	7 1	1 56	17 7	0 2	12 55	1 31	25 37	16 27	8 38	8 10	23 7		n.a.
T 31	22n55	16n 2	4n 6	25n17	1n21	10n49	0s27	0n14	2s25	2n17	1s23	7s 2	1n56	17s 7	0n 2	12s54	1n31	25n36	16n26	8s38	8s12	23s 9		n.a.

Julian Day Number = 822724.5, Delta T = 16h24m33s
Ecliptic obliquity = 23°58'23, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°58'09, Lahiri = -37°51'09 Julian Calendar 1 July 2461 BCE == Greg. Calendar 11 June 2461 BCE

The year -2460 astronomical counting style corresponds to year 2461 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2461 BCE
geocentric

AUGUST 2461 BCE (-2460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 18 34	17♋33'58	15♉43	4♋15	2♍27	6♈24	8♈51	22♎13	16°R31	7°R34	3♍35	8°R16	9♓25	21♏16	n.a.	F 1
S 2	19 22 30	18°32'49	0♊17	6° 2	3°34	6°48	8°54	22°14	16♏30	7♏34	3°37	8♓11	9°22	21°23	n.a.	S 2
S 3	19 26 27	19°31'42	14°58	7°49	4°40	7°12	8°57	22°16	16°29	7°33	3°39	8° 4	9°19	21°30	n.a.	S 3
M 4	19 30 23	20°30'37	29°40	9°38	5°47	7°35	9° 0	22°17	16°29	7°33	3°41	7°57	9°15	21°37	n.a.	M 4
T 5	19 34 20	21°29'35	14♋15	11°28	6°53	7°58	9° 3	22°19	16°28	7°33	3°43	7°49	9°12	21°43	n.a.	T 5
W 6	19 38 17	22°28'35	28°35	13°19	8° 0	8°20	9° 5	22°21	16°28	7°33	3°45	7°43	9° 9	21°50	n.a.	W 6
T 7	19 42 13	23°27'37	12♌36	15° 9	9° 6	8°41	9° 7	22°23	16°27	7°33	3°47	7°38	9° 6	21°57	n.a.	T 7
F 8	19 46 10	24°26'41	26°13	17° 0	10°12	9° 3	9° 9	22°25	16°27	7°33	3°49	7°36	9° 3	22° 3	n.a.	F 8
S 9	19 50 6	25°25'48	9♍26	18°50	11°17	9°23	9°11	22°27	16°26	7°33	3°51	7°D35	9° 0	22°10	n.a.	S 9
S 10	19 54 3	26°24'56	22°15	20°40	12°23	9°43	9°13	22°29	16°26	7°D33	3°53	7°36	8°56	22°17	n.a.	S 10
M11	19 57 59	27°24'06	4♎44	22°30	13°28	10° 3	9°14	22°31	16°26	7°33	3°55	7°38	8°53	22°24	n.a.	M11
T 12	20 1 56	28°23'18	16°56	24°20	14°33	10°22	9°16	22°34	16°25	7°33	3°57	7°39	8°50	22°30	n.a.	T 12
W13	20 5 52	29°22'32	28°57	26° 8	15°38	10°41	9°17	22°36	16°25	7°33	3°59	7°R40	8°47	22°37	n.a.	W13
T 14	20 9 49	0♏21'48	10♏51	27°57	16°43	10°59	9°18	22°39	16°25	7°33	4° 1	7°39	8°44	22°44	n.a.	T 14
F 15	20 13 45	1°21'07	22°43	29°44	17°48	11°17	9°18	22°42	16°25	7°33	4° 3	7°37	8°41	22°50	n.a.	F 15
S 16	20 17 42	2°20'27	4♐38	1♏31	18°52	11°34	9°19	22°44	16°D25	7°33	4° 5	7°33	8°37	22°57	n.a.	S 16
S 17	20 21 39	3°19'49	16°39	3°17	19°56	11°50	9°19	22°47	16°25	7°33	4° 7	7°28	8°34	23° 4	n.a.	S 17
M18	20 25 35	4°19'13	28°50	5° 2	21° 0	12° 6	9°R19	22°50	16°25	7°34	4°10	7°22	8°31	23°11	n.a.	M18
T 19	20 29 32	5°18'40	11♑14	6°46	22° 3	12°21	9°19	22°53	16°25	7°34	4°12	7°16	8°28	23°17	n.a.	T 19
W20	20 33 28	6°18'08	23°51	8°30	23° 6	12°36	9°19	22°56	16°25	7°34	4°14	7°11	8°25	23°24	n.a.	W20
T 21	20 37 25	7°17'39	6♒42	10°13	24° 9	12°50	9°18	22°59	16°25	7°35	4°16	7° 7	8°21	23°31	n.a.	T 21
F 22	20 41 21	8°17'12	19°47	11°55	25°12	13° 3	9°18	23° 3	16°26	7°35	4°18	7° 4	8°18	23°37	n.a.	F 22
S 23	20 45 18	9°16'47	3♓ 6	13°36	26°15	13°16	9°17	23° 6	16°26	7°36	4°21	7°D 3	8°15	23°44	n.a.	S 23
S 24	20 49 14	10°16'24	16°36	15°17	27°17	13°28	9°16	23°10	16°26	7°36	4°23	7° 3	8°12	23°51	n.a.	S 24
M25	20 53 11	11°16'04	0♈17	16°56	28°19	13°39	9°14	23°13	16°27	7°37	4°25	7° 5	8° 9	23°58	n.a.	M25
T 26	20 57 7	12°15'46	14° 8	18°35	29°20	13°50	9°13	23°17	16°27	7°37	4°28	7° 6	8° 6	24° 4	n.a.	T 26
W27	21 1 4	13°15'31	28° 7	20°14	0♎21	14° 0	9°11	23°20	16°28	7°38	4°30	7° 7	8° 2	24°11	n.a.	W27
T 28	21 5 0	14°15'18	12♉13	21°52	1°22	14° 9	9° 9	23°24	16°28	7°38	4°32	7°R 8	7°59	24°18	n.a.	T 28
F 29	21 8 57	15°15'08	26°26	23°29	2°23	14°18	9° 7	23°28	16°29	7°39	4°35	7° 8	7°56	24°25	n.a.	F 29
S 30	21 12 54	16°15'00	10♊42	25° 5	3°23	14°26	9° 5	23°32	16°30	7°39	4°37	7° 6	7°53	24°31	n.a.	S 30
S 31	21 16 50	17♌14'55	24♊58	26♌41	4♎23	14♈33	9♈ 2	23♎36	16♏30	7♏40	4♍39	7♓ 4	7♓50	24♏38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n47	21n25	4n44	25n21	1n27	10n20	0s32	0n24	2s25	2n19	1s23	7s 3	1n56	17s 6	0n 2	12s54	1n31	25n35	16n26	8s39	8s13	23s11		n.a.
S 2	22 39	25 36	5 4	25 23	1 33	9 51	0 37	0 33	2 25	2 20	1 24	7 4	1 56	17 6	0 2	12 54	1 31	25 34	16 25	8 41	8 14	23 13		n.a.
S 3	22 31	28 9	5 5	25 22	1 38	9 22	0 41	0 43	2 25	2 21	1 24	7 4	1 55	17 6	0 2	12 54	1 31	25 33	16 25	8 44	8 15	23 15		n.a.
M 4	22 22	28 44	4 45	25 19	1 42	8 53	0 46	0 52	2 25	2 22	1 24	7 5	1 55	17 6	0 2	12 54	1 31	25 32	16 25	8 47	8 16	23 17		n.a.
T 5	22 13	27 18	4 8	25 13	1 45	8 23	0 51	1 1	2 24	2 23	1 24	7 6	1 55	17 6	0 2	12 54	1 31	25 31	16 24	8 49	8 18	23 20		n.a.
W 6	22 3	24 4	3 15	25 5	1 48	7 54	0 56	1 10	2 24	2 23	1 24	7 7	1 55	17 6	0 2	12 54	1 31	25 29	16 24	8 52	8 19	23 22		n.a.
T 7	21 53	19 30	2 11	24 54	1 50	7 24	1 1	1 19	2 24	2 24	1 25	7 8	1 54	17 5	0 2	12 54	1 31	25 28	16 23	8 54	8 20	23 24		n.a.
F 8	21 42	14 1	1 1	24 42	1 51	6 54	1 6	1 28	2 24	2 25	1 25	7 9	1 54	17 5	0 2	12 54	1 31	25 27	16 23	8 54	8 21	23 26		n.a.
S 9	21 32	8 3	0s10	24 27	1 51	6 24	1 11	1 36	2 24	2 25	1 25	7 10	1 54	17 5	0 2	12 54	1 31	25 26	16 23	8 55	8 22	23 28		n.a.
S 10	21 20	1 56	1 19	24 10	1 51	5 54	1 16	1 44	2 24	2 26	1 25	7 11	1 54	17 5	0 2	12 55	1 31	25 25	16 22	8 54	8 24	23 30		n.a.
M11	21 9	4s 5	2 22	23 51	1 50	5 23	1 21	1 52	2 24	2 26	1 25	7 12	1 53	17 5	0 2	12 55	1 31	25 24	16 22	8 54	8 25	23 32		n.a.
T 12	20 57	9 49	3 17	23 30	1 48	4 53	1 27	2 0	2 23	2 27	1 26	7 13	1 53	17 5	0 2	12 55	1 31	25 23	16 22	8 53	8 26	23 34		n.a.
W13	20 44	15 7	4 3	23 8	1 47	4 23	1 32	2 8	2 23	2 27	1 26	7 15	1 53	17 5	0 2	12 55	1 31	25 22	16 21	8 53	8 27	23 36		n.a.
T 14	20 31	19 48	4 38	22 44	1 44	3 52	1 37	2 15	2 23	2 27	1 26	7 16	1 53	17 5	0 2	12 55	1 30	25 20	16 21	8 53	8 29	23 38		n.a.
F 15	20 18	23 41	5 1	22 19	1 41	3 22	1 42	2 23	2 23	2 27	1 26	7 17	1 52	17 5	0 2	12 55	1 30	25 19	16 21	8 54	8 30	23 40		n.a.
S 16	20 5	26 37	5 10	21 52	1 38	2 51	1 48	2 30	2 22	2 27	1 26	7 18	1 52	17 5	0 2	12 55	1 30	25 18	16 20	8 56	8 31	23 42		n.a.
S 17	19 51	28 22	5 7	21 24	1 35	2 21	1 53	2 37	2 22	2 27	1 26	7 20	1 52	17 5	0 2	12 55	1 30	25 17	16 20	8 58	8 32	23 44		n.a.
M18	19 36	28 48	4 50	20 54	1 31	1 50	1 58	2 43	2 22	2 27	1 27	7 21	1 52	17 5	0 2	12 55	1 30	25 16	16 20	9 0	8 33	23 46		n.a.
T 19	19 22	27 47	4 18	20 23	1 27	1 20	2 4	2 49	2 21	2 27	1 27	7 22	1 52	17 5	0 2	12 56	1 30	25 15	16 19	9 2	8 35	23 48		n.a.
W20	19 7	25 20	3 34	19 52	1 22	0 50	2 9	2 56	2 21	2 27	1 27	7 24	1 51	17 5	0 2	12 56	1 30	25 14	16 19	9 4	8 36	23 50		n.a.
T 21	18 51	21 34	2 38	19 19	1 17	0 19	2 15	3 2	2 21	2 26	1 27	7 25	1 51	17 5	0 2	12 56	1 30	25 13	16 19	9 5	8 37	23 52		n.a.
F 22	18 36	16 41	1 33	18 45	1 12	0s11	2 20	3 7	2 20	2 26	1 27	7 26	1 51	17 5	0 2	12 56	1 30	25 12	16 19	9 6	8 38	23 54		n.a.
S 23	18 20	10 56	0 22	18 11	1 7	0 41	2 25	3 13	2 20	2 25	1 28	7 28	1 51	17 5	0 2	12 56	1 30	25 10	16 18	9 7	8 40	23 56		n.a.
S 24	18 4	4 36	0n52	17 36	1 2	1 11	2 31	3 18	2 19	2 25	1 28	7 29	1 50	17 5	0 2	12 56	1 30	25 9	16 18	9 7	8 41	23 58		n.a.
M25	17 47	2n 0	2 4	17 0	0 56	1 42	2 36	3 23	2 19	2 24	1 28	7 31	1 50	17 6	0 2	12 57	1 30	25 8	16 18	9 6	8 42	24 0		n.a.
T 26	17 30	8 35	3 10	16 23	0 50	2 11	2 42	3 28	2 18	2 23	1 28	7 33	1 50	17 6	0 2	12 57	1 30	25 7	16 18	9 6	8 43	24 2		n.a.
W27	17 13	14 50	4 5	15 46	0 44	2 41	2 47	3 32	2 18	2 22	1 28	7 34	1 50	17 6	0 2	12 57	1 30	25 6	16 17	9 5	8 44	24 4		n.a.
T 28	16 55	20 21	4 45	15 8	0 38	3 11	2 52	3 36	2 17	2 21	1 28	7 36	1 50	17 6	0 2	12 57	1 30	25 5	16 17	9 5	8 46	24 6		n.a.
F 29	16 37	24 47	5 9	14 30	0 32	3 40	2 58	3 40	2 16	2 20	1 29	7 37	1 49	17 6	0 2	12 58	1 30	25 4	16 17	9 5	8 47	24 8		n.a.
S 30	16 19	27 43	5 14	13 51	0 26	4 10	3 3	3 44	2 16	2 19	1 29	7 39	1 49	17 6	0 2	12 58	1 29	25 3	16 17	9 6	8 48	24 10		n.a.
S 31	16n 1	28n52	4n59	13n12	0n19	4s39	3s 8	3n47	2s15	2n18	1s29	7s41	1n49	17s 7	0n 2	12s58	1n29	25n 2	16n17	9s 7	8s49	24s12		n.a.

Julian Day Number = 822755.5, Delta T = 16h24m30s
Ecliptic obliquity = 23°58'22, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°58'05, Lahiri = -37°51'04 Julian Calendar 1 Aug. 2461 BCE == Greg. Calendar 12 July 2461 BCE

The year -2460 astronomical counting style corresponds to year 2461 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2461 BCE
geocentric

SEPTEMBER 2461 BCE (-2460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 20 47	18♌14'52	9♋11	28♌16	5♎22	14♈39	9°R 0	23♎40	16♏31	7♏41	4♍42	7°R 2	7♓47	24♏45	n.a.	M 1
T 2	21 24 43	19°14'51	23°17	29°51	6°21	14°45	8♈57	23°44	16°32	7°42	4°44	6♓59	7°43	24°51	n.a.	T 2
W 3	21 28 40	20°14'53	7♌12	1♍24	7°20	14°50	8°54	23°49	16°33	7°42	4°46	6°57	7°40	24°58	n.a.	W 3
T 4	21 32 36	21°14'56	20°52	2°58	8°18	14°53	8°50	23°53	16°34	7°43	4°49	6°55	7°37	25° 5	n.a.	T 4
F 5	21 36 33	22°15'02	4♍15	4°31	9°16	14°57	8°47	23°57	16°35	7°44	4°51	6°D55	7°34	25°12	n.a.	F 5
S 6	21 40 29	23°15'10	17°19	6° 3	10°13	14°59	8°43	24° 2	16°36	7°45	4°54	6°55	7°31	25°18	n.a.	S 6
S 7	21 44 26	24°15'20	0♎ 4	7°35	11°10	15° 0	8°39	24° 6	16°37	7°46	4°56	6°56	7°27	25°25	n.a.	S 7
M 8	21 48 23	25°15'31	12°32	9° 6	12° 6	15°R 1	8°35	24°11	16°38	7°47	4°58	6°57	7°24	25°32	n.a.	M 8
T 9	21 52 19	26°15'45	24°45	10°36	13° 2	15° 1	8°31	24°16	16°39	7°48	5° 1	6°58	7°21	25°38	n.a.	T 9
W10	21 56 16	27°16'00	6♏47	12° 6	13°57	15° 0	8°27	24°20	16°41	7°49	5° 3	6°59	7°18	25°45	n.a.	W10
T 11	22 0 12	28°16'17	18°42	13°36	14°52	14°58	8°22	24°25	16°42	7°50	5° 6	7° 0	7°15	25°52	n.a.	T 11
F 12	22 4 9	29°16'35	0♐34	15° 5	15°46	14°55	8°17	24°30	16°43	7°51	5° 8	7°R 0	7°12	25°59	n.a.	F 12
S 13	22 8 5	0♍16'56	12°29	16°33	16°40	14°51	8°12	24°35	16°45	7°52	5°11	6°59	7° 8	26° 5	n.a.	S 13
S 14	22 12 2	1°17'18	24°30	18° 1	17°33	14°47	8° 7	24°40	16°46	7°53	5°13	6°59	7° 5	26°12	n.a.	S 14
M15	22 15 58	2°17'42	6♑43	19°28	18°25	14°41	8° 2	24°45	16°47	7°54	5°15	6°58	7° 2	26°19	n.a.	M15
T 16	22 19 55	3°18'07	19°11	20°54	19°17	14°35	7°57	24°50	16°49	7°56	5°18	6°58	6°59	26°26	n.a.	T 16
W17	22 23 51	4°18'34	1♒56	22°20	20° 8	14°28	7°51	24°56	16°51	7°57	5°20	6°57	6°56	26°32	n.a.	W17
T 18	22 27 48	5°19'03	15° 1	23°46	20°58	14°20	7°45	25° 1	16°52	7°58	5°23	6°57	6°53	26°39	n.a.	T 18
F 19	22 31 45	6°19'34	28°25	25°10	21°47	14°11	7°39	25° 6	16°54	7°59	5°25	6°57	6°49	26°46	n.a.	F 19
S 20	22 35 41	7°20'06	12♓ 7	26°34	22°36	14° 2	7°33	25°12	16°56	8° 1	5°28	6°57	6°46	26°52	n.a.	S 20
S 21	22 39 38	8°20'39	26° 5	27°56	23°23	13°51	7°27	25°17	16°57	8° 2	5°30	6°57	6°43	26°59	n.a.	S 21
M22	22 43 34	9°21'15	10♈15	29°18	24°10	13°40	7°21	25°23	16°59	8° 3	5°33	6°57	6°40	27° 6	n.a.	M22
T 23	22 47 31	10°21'53	24°33	0♎39	24°56	13°27	7°14	25°28	17° 1	8° 5	5°35	6°57	6°37	27°13	n.a.	T 23
W24	22 51 27	11°22'32	8♉54	1°59	25°41	13°14	7° 8	25°34	17° 3	8° 6	5°37	6°56	6°33	27°19	n.a.	W24
T 25	22 55 24	12°23'14	23°14	3°17	26°25	13° 0	7° 1	25°40	17° 5	8° 8	5°40	6°56	6°30	27°26	n.a.	T 25
F 26	22 59 20	13°23'57	7♊29	4°34	27° 8	12°46	6°54	25°45	17° 7	8° 9	5°42	6°D55	6°27	27°33	n.a.	F 26
S 27	23 3 17	14°24'43	21°38	5°50	27°50	12°30	6°47	25°51	17° 9	8°11	5°45	6°56	6°24	27°39	n.a.	S 27
S 28	23 7 13	15°25'30	5♋38	7° 3	28°31	12°14	6°40	25°57	17°11	8°12	5°47	6°56	6°21	27°46	n.a.	S 28
M29	23 11 10	16°26'20	19°27	8°15	29°11	11°57	6°33	26° 3	17°13	8°14	5°50	6°57	6°18	27°53	n.a.	M29
T 30	23 15 7	17♍27'11	3♌ 6	9♎24	29♎50	11♈39	6♈25	26♎ 9	17♏15	8♏15	5♍52	6♓58	6♓14	28♏ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n42	28n 5	4n27	12n32	0n13	5s 8	3s14	3n51	2s14	2n17	1s29	7s43	1n49	17s 7	0n 2	12s59	1n29	25n 1	16n16	9s 8	8s50	24s14		n.a.
T 2	15 23	25 29	3 38	11 53	0 6	5 37	3 19	3 53	2 14	2 16	1 29	7 44	1 48	17 7	0 2	12 59	1 29	25 0	16 16	9 8	8 52	24 16		n.a.
W 3	15 4	21 24	2 37	11 12	0s 0	6 5	3 24	3 56	2 13	2 14	1 29	7 46	1 48	17 7	0 2	12 59	1 29	24 58	16 16	9 9	8 53	24 18		n.a.
T 4	14 44	16 14	1 27	10 32	0 7	6 33	3 29	3 58	2 12	2 13	1 29	7 48	1 48	17 8	0 2	12 59	1 29	24 57	16 16	9 10	8 54	24 19		n.a.
F 5	14 24	10 24	0 15	9 51	0 14	7 1	3 35	4 0	2 11	2 11	1 30	7 50	1 48	17 8	0 2	13 0	1 29	24 56	16 16	9 10	8 55	24 21		n.a.
S 6	14 4	4 15	0s57	9 11	0 21	7 29	3 40	4 2	2 10	2 10	1 30	7 52	1 48	17 8	0 2	13 0	1 29	24 55	16 16	9 10	8 56	24 23		n.a.
S 7	13 44	1s55	2 5	8 30	0 27	7 57	3 45	4 3	2 9	2 8	1 30	7 54	1 47	17 9	0 2	13 1	1 29	24 54	16 16	9 10	8 58	24 25		n.a.
M 8	13 23	7 53	3 4	7 49	0 34	8 24	3 50	4 5	2 8	2 6	1 30	7 55	1 47	17 9	0 2	13 1	1 29	24 53	16 15	9 9	8 59	24 27		n.a.
T 9	13 2	13 25	3 55	7 8	0 41	8 51	3 55	4 5	2 7	2 5	1 30	7 57	1 47	17 9	0 2	13 1	1 29	24 52	16 15	9 9	9 0	24 29		n.a.
W10	12 41	18 22	4 34	6 26	0 48	9 17	4 0	4 6	2 6	2 3	1 30	7 59	1 47	17 10	0 2	13 2	1 29	24 51	16 15	9 8	9 1	24 31		n.a.
T 11	12 20	22 34	5 1	5 45	0 54	9 44	4 5	4 6	2 5	2 1	1 30	8 1	1 47	17 10	0 2	13 2	1 29	24 50	16 15	9 8	9 2	24 32		n.a.
F 12	11 59	25 51	5 15	5 4	1 1	10 10	4 9	4 6	2 4	1 59	1 30	8 3	1 46	17 11	0 2	13 2	1 29	24 49	16 15	9 8	9 4	24 34		n.a.
S 13	11 37	28 0	5 15	4 23	1 8	10 35	4 14	4 6	2 3	1 57	1 31	8 5	1 46	17 11	0 2	13 3	1 29	24 48	16 15	9 8	9 5	24 36		n.a.
S 14	11 15	28 53	5 2	3 42	1 14	11 0	4 19	4 5	2 2	1 54	1 31	8 7	1 46	17 11	0 2	13 3	1 29	24 47	16 15	9 8	9 6	24 38		n.a.
M15	10 53	28 23	4 35	3 2	1 21	11 25	4 23	4 4	2 0	1 52	1 31	8 10	1 46	17 12	0 2	13 4	1 29	24 46	16 15	9 9	9 7	24 40		n.a.
T 16	10 31	26 26	3 55	2 21	1 27	11 49	4 28	4 3	1 59	1 50	1 31	8 12	1 46	17 12	0 2	13 4	1 29	24 45	16 15	9 9	9 9	24 42		n.a.
W17	10 9	23 7	3 2	1 41	1 33	12 13	4 32	4 2	1 58	1 48	1 31	8 14	1 46	17 13	0 2	13 5	1 28	24 44	16 15	9 9	9 10	24 43		n.a.
T 18	9 46	18 35	1 59	1 1	1 39	12 36	4 36	4 0	1 56	1 45	1 31	8 16	1 45	17 13	0 2	13 5	1 28	24 43	16 15	9 9	9 11	24 45		n.a.
F 19	9 23	13 1	0 47	0 22	1 45	12 59	4 40	3 58	1 55	1 43	1 31	8 18	1 45	17 14	0 2	13 6	1 28	24 42	16 15	9 9	9 12	24 47		n.a.
S 20	9 0	6 44	0n29	0s17	1 51	13 22	4 44	3 55	1 53	1 40	1 31	8 20	1 45	17 14	0 2	13 6	1 28	24 41	16 15	9 9	9 13	24 49		n.a.
S 21	8 37	0 0	1 44	0 56	1 56	13 44	4 48	3 52	1 52	1 38	1 31	8 22	1 45	17 15	0 2	13 7	1 28	24 40	16 15	9 9	9 15	24 51		n.a.
M22	8 14	6n48	2 54	1 34	2 2	14 5	4 52	3 49	1 50	1 35	1 31	8 25	1 45	17 15	0 2	13 7	1 28	24 39	16 15	9 9	9 16	24 52		n.a.
T 23	7 51	13 20	3 54	2 12	2 7	14 26	4 56	3 46	1 48	1 32	1 31	8 27	1 44	17 16	0 2	13 8	1 28	24 38	16 15	9 9	9 17	24 54		n.a.
W24	7 27	19 11	4 40	2 49	2 12	14 46	4 59	3 43	1 46	1 30	1 31	8 29	1 44	17 16	0 2	13 8	1 28	24 37	16 15	9 10	9 18	24 56		n.a.
T 25	7 4	23 57	5 8	3 25	2 16	15 6	5 2	3 39	1 45	1 27	1 31	8 31	1 44	17 17	0 2	13 9	1 28	24 36	16 15	9 10	9 19	24 58		n.a.
F 26	6 40	27 15	5 17	4 0	2 20	15 25	5 6	3 35	1 43	1 24	1 31	8 34	1 44	17 18	0 2	13 9	1 28	24 35	16 15	9 10	9 21	24 59		n.a.
S 27	6 16	28 48	5 6	4 34	2 24	15 43	5 9	3 30	1 41	1 21	1 31	8 36	1 44	17 18	0 2	13 10	1 28	24 35	16 15	9 10	9 22	25 1		n.a.
S 28	5 52	28 29	4 38	5 7	2 28	16 1	5 11	3 26	1 39	1 18	1 31	8 38	1 44	17 19	0 2	13 10	1 28	24 34	16 15	9 10	9 23	25 3		n.a.
M29	5 28	26 23	3 54	5 38	2 31	16 18	5 14	3 21	1 37	1 16	1 31	8 41	1 44	17 19	0 2	13 11	1 28	24 33	16 15	9 9	9 24	25 5		n.a.
T 30	5n 4	22n46	2n57	6s 9	2s33	16s34	5s16	3n16	1s35	1n13	1s31	8s43	1n43	17s20	0n 2	13s11	1n28	24n32	16n15	9s 9	9s25	25s 6		n.a.

Julian Day Number = 822786.5, Delta T = 16h24m28s
Ecliptic obliquity = 23°58'23, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°58'01, Lahiri = -37°51'00 Julian Calendar 1 Sept. 2461 BCE == Greg. Calendar 12 Aug. 2461 BCE

The year -2460 astronomical counting style corresponds to year 2461 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2461 BCE
geocentric

OCTOBER 2461 BCE (-2460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 19 3	18♍28'03	16♌32	10♎31	0♏27	11°R21	6°R18	26♎15	17♏17	8♏17	5♍54	6♓59	6♓11	28♏ 6	n.a.	W 1
T 2	23 23 0	19°28'57	29°46	11°35	1° 3	11♈ 2	6♈10	26°21	17°20	8°19	5°57	6°59	6° 8	28°13	n.a.	T 2
F 3	23 26 56	20°29'53	12♍47	12°36	1°38	10°42	6° 3	26°27	17°22	8°20	5°59	6°R59	6° 5	28°20	n.a.	F 3
S 4	23 30 53	21°30'50	25°34	13°33	2°11	10°22	5°55	26°33	17°24	8°22	6° 2	6°58	6° 2	28°27	n.a.	S 4
S 5	23 34 49	22°31'49	8♎ 8	14°25	2°43	10° 2	5°47	26°40	17°27	8°24	6° 4	6°57	5°58	28°33	n.a.	S 5
M 6	23 38 46	23°32'48	20°30	15°13	3°13	9°40	5°39	26°46	17°29	8°25	6° 6	6°55	5°55	28°40	n.a.	M 6
T 7	23 42 42	24°33'49	2♏40	15°55	3°42	9°19	5°32	26°52	17°31	8°27	6° 9	6°52	5°52	28°47	n.a.	T 7
W 8	23 46 39	25°34'51	14°40	16°32	4° 9	8°56	5°24	26°58	17°34	8°29	6°11	6°49	5°49	28°53	n.a.	W 8
T 9	23 50 36	26°35'54	26°35	17° 1	4°35	8°34	5°16	27° 5	17°36	8°31	6°13	6°46	5°46	29° 0	n.a.	T 9
F 10	23 54 32	27°36'58	8♐26	17°23	4°59	8°11	5° 8	27°11	17°39	8°32	6°16	6°44	5°43	29° 7	n.a.	F 10
S 11	23 58 29	28°38'03	20°19	17°36	5°20	7°48	4°59	27°18	17°41	8°34	6°18	6°42	5°39	29°14	n.a.	S 11
S 12	0 2 25	29°39'09	2♑18	17°R40	5°40	7°25	4°51	27°24	17°44	8°36	6°20	6°D42	5°36	29°20	n.a.	S 12
M13	0 6 22	0♎40'16	14°27	17°34	5°58	7° 2	4°43	27°31	17°47	8°38	6°23	6°43	5°33	29°27	n.a.	M13
T 14	0 10 18	1°41'23	26°53	17°17	6°14	6°38	4°35	27°37	17°49	8°40	6°25	6°44	5°30	29°34	n.a.	T 14
W15	0 14 15	2°42'32	9♒37	16°50	6°28	6°14	4°27	27°44	17°52	8°42	6°27	6°46	5°27	29°41	n.a.	W15
T 16	0 18 12	3°43'40	22°46	16°11	6°40	5°51	4°19	27°50	17°55	8°44	6°29	6°47	5°24	29°47	n.a.	T 16
F 17	0 22 8	4°44'50	6♓19	15°21	6°49	5°27	4°10	27°57	17°58	8°46	6°32	6°R48	5°20	29°54	n.a.	F 17
S 18	0 26 5	5°46'00	20°17	14°21	6°56	5° 4	4° 2	28° 4	18° 1	8°48	6°34	6°47	5°17	0♐ 1	n.a.	S 18
S 19	0 30 1	6°47'11	4♈37	13°12	7° 1	4°40	3°54	28°10	18° 3	8°50	6°36	6°45	5°14	0° 7	n.a.	S 19
M20	0 33 58	7°48'23	19°15	11°56	7°R 3	4°17	3°46	28°17	18° 6	8°52	6°38	6°42	5°11	0°14	n.a.	M20
T 21	0 37 54	8°49'36	4♉ 3	10°35	7° 3	3°54	3°38	28°24	18° 9	8°54	6°40	6°37	5° 8	0°21	n.a.	T 21
W22	0 41 51	9°50'49	18°53	9°12	7° 1	3°32	3°30	28°31	18°12	8°56	6°42	6°32	5° 4	0°28	n.a.	W22
T 23	0 45 47	10°52'04	3♊37	7°50	6°56	3° 9	3°22	28°37	18°15	8°58	6°45	6°27	5° 1	0°34	n.a.	T 23
F 24	0 49 44	11°53'20	18°10	6°32	6°48	2°47	3°14	28°44	18°18	9° 0	6°47	6°23	4°58	0°41	n.a.	F 24
S 25	0 53 41	12°54'36	2♋26	5°19	6°38	2°26	3° 6	28°51	18°21	9° 2	6°49	6°21	4°55	0°48	n.a.	S 25
S 26	0 57 37	13°55'54	16°23	4°14	6°26	2° 4	2°58	28°58	18°24	9° 4	6°51	6°D21	4°52	0°54	n.a.	S 26
M27	1 1 34	14°57'12	0♌ 1	3°19	6°11	1°44	2°50	29° 5	18°27	9° 6	6°53	6°22	4°49	1° 1	n.a.	M27
T 28	1 5 30	15°58'31	13°22	2°35	5°54	1°24	2°42	29°12	18°30	9° 8	6°55	6°23	4°45	1° 8	n.a.	T 28
W29	1 9 27	16°59'50	26°26	2° 2	5°34	1° 4	2°34	29°19	18°33	9°10	6°57	6°24	4°42	1°15	n.a.	W29
T 30	1 13 23	18° 1'11	9♍17	1°39	5°12	0°45	2°27	29°26	18°37	9°12	6°59	6°R25	4°39	1°21	n.a.	T 30
F 31	1 17 20	19♎ 2'31	21♍56	1♎28	4♏48	0♈26	2♈19	29♎33	18♏40	9♏15	7♍ 1	6♓24	4♓36	1♐28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	4n40	17n59	1n51	6s38	2s35	16s50	5s19	3n10	1s33	1n10	1s31	8s45	1n43	17s21	0n 2	13s12	1n28	24n31	16n15	9s 9	9s27	25s 8			n.a.
T 2	4 15	12 25	0 40	7 4	2 37	17 5	5 21	3 5	1 31	1 7	1 31	8 48	1 43	17 21	0 2	13 12	1 28	24 30	16 15	9 8	9 28	25 10			n.a.
F 3	3 51	6 25	0s32	7 29	2 37	17 19	5 22	2 59	1 28	1 4	1 31	8 50	1 43	17 22	0 2	13 13	1 28	24 29	16 15	9 8	9 29	25 11			n.a.
S 4	3 26	0 16	1 41	7 52	2 37	17 33	5 24	2 53	1 26	1 0	1 31	8 52	1 43	17 23	0 2	13 14	1 28	24 29	16 15	9 9	9 30	25 13			n.a.
S 5	3 2	5s47	2 44	8 12	2 37	17 45	5 25	2 47	1 24	0 57	1 31	8 55	1 43	17 23	0 2	13 14	1 28	24 28	16 16	9 9	9 31	25 15			n.a.
M 6	2 37	11 31	3 37	8 30	2 35	17 57	5 26	2 40	1 21	0 54	1 31	8 57	1 42	17 24	0 2	13 15	1 28	24 27	16 16	9 10	9 33	25 17			n.a.
T 7	2 12	16 44	4 21	8 44	2 32	18 8	5 27	2 34	1 19	0 51	1 31	9 0	1 42	17 25	0 2	13 15	1 27	24 26	16 16	9 11	9 34	25 18			n.a.
W 8	1 48	21 13	4 52	8 55	2 28	18 18	5 27	2 27	1 17	0 48	1 31	9 2	1 42	17 25	0 2	13 16	1 27	24 25	16 16	9 12	9 35	25 20			n.a.
T 9	1 23	24 50	5 10	9 2	2 23	18 27	5 27	2 20	1 14	0 45	1 31	9 5	1 42	17 26	0 2	13 17	1 27	24 25	16 16	9 13	9 36	25 22			n.a.
F 10	0 58	27 22	5 14	9 4	2 17	18 35	5 27	2 14	1 12	0 41	1 31	9 7	1 42	17 27	0 2	13 17	1 27	24 24	16 16	9 14	9 37	25 23			n.a.
S 11	0 33	28 41	5 6	9 3	2 9	18 42	5 26	2 7	1 9	0 38	1 31	9 10	1 42	17 28	0 2	13 18	1 27	24 23	16 17	9 15	9 38	25 25			n.a.
S 12	0 8	28 41	4 44	8 56	2 0	18 48	5 25	2 0	1 6	0 35	1 31	9 12	1 42	17 28	0 2	13 19	1 27	24 22	16 17	9 15	9 40	25 26			n.a.
M13	0s16	27 17	4 9	8 43	1 49	18 53	5 24	1 53	1 4	0 32	1 31	9 15	1 42	17 29	0 2	13 19	1 27	24 22	16 17	9 15	9 41	25 28			n.a.
T 14	0 41	24 33	3 22	8 25	1 37	18 57	5 22	1 46	1 1	0 29	1 31	9 17	1 41	17 30	0 2	13 20	1 27	24 21	16 17	9 14	9 42	25 30			n.a.
W15	1 6	20 32	2 24	8 1	1 22	19 0	5 20	1 38	0 58	0 25	1 31	9 20	1 41	17 31	0 2	13 21	1 27	24 20	16 17	9 13	9 43	25 31			n.a.
T 16	1 31	15 26	1 16	7 31	1 7	19 1	5 18	1 31	0 56	0 22	1 31	9 22	1 41	17 32	0 1	13 21	1 27	24 20	16 18	9 13	9 44	25 33			n.a.
F 17	1 56	9 26	0 3	6 56	0 49	19 1	5 15	1 24	0 53	0 19	1 31	9 25	1 41	17 32	0 1	13 22	1 27	24 19	16 18	9 13	9 46	25 35			n.a.
S 18	2 20	2 49	1n13	6 15	0 30	19 1	5 11	1 17	0 50	0 16	1 30	9 27	1 41	17 33	0 1	13 23	1 27	24 18	16 18	9 13	9 47	25 36			n.a.
S 19	2 45	4n 6	2 26	5 29	0 11	18 58	5 7	1 10	0 48	0 13	1 30	9 30	1 41	17 34	0 1	13 23	1 27	24 18	16 18	9 14	9 48	25 38			n.a.
M20	3 10	10 56	3 31	4 40	0n10	18 55	5 2	1 3	0 45	0 9	1 30	9 32	1 41	17 35	0 1	13 24	1 27	24 17	16 19	9 15	9 49	25 39			n.a.
T 21	3 34	17 15	4 23	3 49	0 30	18 50	4 57	0 57	0 42	0 6	1 30	9 35	1 41	17 36	0 1	13 25	1 27	24 16	16 19	9 17	9 50	25 41			n.a.
W22	3 59	22 34	4 57	2 57	0 51	18 44	4 52	0 50	0 39	0 3	1 30	9 37	1 41	17 37	0 1	13 25	1 27	24 16	16 19	9 19	9 52	25 42			n.a.
T 23	4 24	26 25	5 11	2 6	1 10	18 36	4 46	0 43	0 37	0s 0	1 30	9 40	1 40	17 37	0 1	13 26	1 27	24 15	16 19	9 21	9 53	25 44			n.a.
F 24	4 48	28 29	5 5	1 18	1 28	18 28	4 39	0 37	0 34	0 3	1 30	9 42	1 40	17 38	0 1	13 27	1 27	24 15	16 20	9 22	9 54	25 45			n.a.
S 25	5 12	28 37	4 40	0 33	1 45	18 17	4 31	0 31	0 31	0 6	1 29	9 45	1 40	17 39	0 1	13 27	1 27	24 14	16 20	9 23	9 55	25 47			n.a.
S 26	5 37	26 53	3 59	0n 6	2 0	18 5	4 23	0 24	0 29	0 9	1 29	9 48	1 40	17 40	0 1	13 28	1 27	24 13	16 20	9 23	9 56	25 49			n.a.
M27	6 1	23 36	3 5	0 40	2 13	17 52	4 15	0 18	0 26	0 12	1 29	9 50	1 40	17 41	0 1	13 29	1 27	24 13	16 21	9 23	9 58	25 50			n.a.
T 28	6 25	19 7	2 2	1 8	2 23	17 38	4 6	0 13	0 23	0 15	1 29	9 53	1 40	17 42	0 1	13 30	1 27	24 12	16 21	9 22	9 59	25 52			n.a.
W29	6 49	13 49	0 54	1 29	2 32	17 22	3 56	0 7	0 21	0 18	1 29	9 55	1 40	17 43	0 1	13 30	1 27	24 12	16 21	9 22	10 0	25 53			n.a.
T 30	7 13	8 1	0s16	1 44	2 38	17 4	3 45	0 2	0 18	0 21	1 28	9 58	1 40	17 44	0 1	13 31	1 27	24 11	16 21	9 21	10 1	25 55			n.a.
F 31	7s37	2n 0	1s23	1n53	2n43	16s45	3s34	0s 3	0s15	0s24	1s28	10s 0	1n40	17s44	0n 1	13s32	1n27	24n11	16n22	9s22	10s 2	25s56			n.a.

Julian Day Number = 822816.5, Delta T = 16h24m26s
Ecliptic obliquity = 23°58'23, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°57'57, Lahiri = -37°50'56 Julian Calendar 1 Oct. 2461 BCE == Greg. Calendar 11 Sept. 2461 BCE

The year -2460 astronomical counting style corresponds to year 2461 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2461 BCE
geocentric

NOVEMBER 2461 BCE (-2460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 21 17	20♎ 3'52	4♎25	1°D27	4°R22	0°R 9	2°R12	29♎40	18♏43	9♏17	7♍ 3	6°R20	4♓33	1♐35	n.a.	S 1
S 2	1 25 13	21° 5'14	16°44	1♎35	3♏54	29♓52	2♈ 4	29°47	18°46	9°19	7° 5	6♓14	4°30	1°42	n.a.	S 2
M 3	1 29 10	22° 6'36	28°55	1°52	3°24	29°35	1°57	29°54	18°49	9°21	7° 7	6° 6	4°26	1°48	n.a.	M 3
T 4	1 33 6	23° 7'58	10♏58	2°17	2°52	29°20	1°50	0♏ 1	18°53	9°23	7° 9	5°57	4°23	1°55	n.a.	T 4
W 5	1 37 3	24° 9'20	22°56	2°49	2°19	29° 5	1°43	0° 8	18°56	9°26	7°10	5°47	4°20	2° 2	n.a.	W 5
T 6	1 40 59	25°10'42	4♐49	3°28	1°45	28°51	1°36	0°15	18°59	9°28	7°12	5°37	4°17	2° 8	n.a.	T 6
F 7	1 44 56	26°12'04	16°39	4°12	1°10	28°37	1°29	0°22	19° 3	9°30	7°14	5°29	4°14	2°15	n.a.	F 7
S 8	1 48 52	27°13'26	28°31	5° 2	0°34	28°25	1°22	0°29	19° 6	9°32	7°16	5°22	4°10	2°22	n.a.	S 8
S 9	1 52 49	28°14'48	10♑27	5°56	29♎57	28°13	1°16	0°36	19° 9	9°34	7°17	5°18	4° 7	2°29	n.a.	S 9
M10	1 56 46	29°16'10	22°32	6°54	29°21	28° 2	1° 9	0°43	19°13	9°37	7°19	5°16	4° 4	2°35	n.a.	M10
T 11	2 0 42	0♏17'31	4♒52	7°56	28°44	27°52	1° 3	0°50	19°16	9°39	7°21	5°D16	4° 1	2°42	n.a.	T 11
W12	2 4 39	1°18'51	17°30	9° 1	28° 8	27°43	0°57	0°57	19°20	9°41	7°23	5°17	3°58	2°49	n.a.	W12
T 13	2 8 35	2°20'11	0♓32	10° 8	27°32	27°34	0°51	1° 4	19°23	9°43	7°24	5°R18	3°55	2°56	n.a.	T 13
F 14	2 12 32	3°21'31	14° 1	11°18	26°57	27°26	0°45	1°11	19°26	9°46	7°26	5°17	3°51	3° 2	n.a.	F 14
S 15	2 16 28	4°22'50	28° 0	12°30	26°22	27°20	0°39	1°18	19°30	9°48	7°27	5°15	3°48	3° 9	n.a.	S 15
S 16	2 20 25	5°24'09	12♈28	13°45	25°49	27°14	0°34	1°25	19°33	9°50	7°29	5°10	3°45	3°16	n.a.	S 16
M17	2 24 22	6°25'27	27°19	15° 0	25°18	27° 8	0°29	1°32	19°37	9°53	7°30	5° 3	3°42	3°22	n.a.	M17
T 18	2 28 18	7°26'44	12♉28	16°18	24°48	27° 4	0°23	1°39	19°40	9°55	7°32	4°54	3°39	3°29	n.a.	T 18
W19	2 32 15	8°28'02	27°42	17°37	24°20	27° 0	0°18	1°46	19°44	9°57	7°33	4°44	3°35	3°36	n.a.	W19
T 20	2 36 11	9°29'19	12♊52	18°57	23°54	26°58	0°14	1°53	19°47	9°59	7°35	4°34	3°32	3°43	n.a.	T 20
F 21	2 40 8	10°30'36	27°48	20°18	23°30	26°56	0° 9	2° 0	19°51	10° 2	7°36	4°26	3°29	3°49	n.a.	F 21
S 22	2 44 4	11°31'53	12♋21	21°40	23° 9	26°55	0° 4	2° 7	19°54	10° 4	7°38	4°20	3°26	3°56	n.a.	S 22
S 23	2 48 1	12°33'09	26°29	23° 4	22°50	26°D54	0° 0	2°14	19°58	10° 6	7°39	4°17	3°23	4° 3	n.a.	S 23
M24	2 51 58	13°34'25	10♌10	24°28	22°33	26°54	29♓56	2°21	20° 1	10° 8	7°40	4°D16	3°20	4°10	n.a.	M24
T 25	2 55 54	14°35'40	23°27	25°53	22°18	26°56	29°52	2°28	20° 5	10°11	7°42	4°16	3°16	4°16	n.a.	T 25
W26	2 59 51	15°36'55	6♍23	27°19	22° 6	26°57	29°48	2°35	20° 8	10°13	7°43	4°R16	3°13	4°23	n.a.	W26
T 27	3 3 47	16°38'10	19° 1	28°45	21°57	27° 0	29°45	2°42	20°12	10°15	7°44	4°15	3°10	4°30	n.a.	T 27
F 28	3 7 44	17°39'23	1♎25	0♏13	21°50	27° 3	29°41	2°49	20°15	10°18	7°45	4°12	3° 7	4°36	n.a.	F 28
S 29	3 11 40	18°40'37	13°39	1°40	21°46	27° 7	29°38	2°56	20°19	10°20	7°46	4° 6	3° 4	4°43	n.a.	S 29
S 30	3 15 37	19♏41'49	25♎46	3♏ 9	21°D44	27♓12	29♓35	3♏ 3	20♏23	10♏22	7♍47	3♓57	3♓ 1	4♐50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s 1	4s 0	2s25	1n56	2n46	16s25	3s23	0s 8	0s13	0s27	1s28	10s 3	1n40	17s45	0n 1	13s32	1n27	24n11	16n22	9s23	10s 3	25s58		n.a.
S 2	8 24	9 47	3 20	1 54	2 47	16 4	3 10	0 13	0 10	0 30	1 28	10 6	1 40	17 46	0 1	13 33	1 27	24 10	16 23	9 25	10 5	25 59		n.a.
M 3	8 48	15 8	4 5	1 48	2 48	15 42	2 58	0 17	0 8	0 33	1 28	10 8	1 40	17 47	0 1	13 34	1 27	24 10	16 23	9 28	10 6	26 1		n.a.
T 4	9 11	19 50	4 38	1 37	2 47	15 18	2 44	0 21	0 5	0 35	1 27	10 11	1 39	17 48	0 1	13 35	1 27	24 9	16 23	9 32	10 7	26 2		n.a.
W 5	9 34	23 43	4 59	1 22	2 45	14 54	2 31	0 25	0 3	0 38	1 27	10 13	1 39	17 49	0 1	13 35	1 27	24 9	16 24	9 36	10 8	26 3		n.a.
T 6	9 57	26 35	5 6	1 3	2 42	14 28	2 16	0 29	0 1	0 40	1 27	10 16	1 39	17 50	0 1	13 36	1 26	24 9	16 24	9 39	10 9	26 5		n.a.
F 7	10 20	28 16	5 0	0 42	2 38	14 2	2 2	0 32	0n 2	0 43	1 27	10 18	1 39	17 51	0 1	13 37	1 26	24 8	16 24	9 42	10 11	26 6		n.a.
S 8	10 43	28 40	4 42	0 18	2 33	13 35	1 47	0 35	0 4	0 45	1 26	10 21	1 39	17 52	0 1	13 38	1 26	24 8	16 25	9 45	10 12	26 8		n.a.
S 9	11 5	27 43	4 11	0s 9	2 28	13 8	1 32	0 38	0 6	0 48	1 26	10 24	1 39	17 53	0 1	13 38	1 26	24 8	16 25	9 46	10 13	26 9		n.a.
M10	11 27	25 28	3 28	0 37	2 23	12 41	1 17	0 40	0 9	0 50	1 26	10 26	1 39	17 54	0 1	13 39	1 26	24 7	16 26	9 47	10 14	26 11		n.a.
T 11	11 50	21 59	2 36	1 7	2 17	12 13	1 1	0 42	0 11	0 53	1 26	10 29	1 39	17 55	0 1	13 40	1 26	24 7	16 26	9 47	10 15	26 12		n.a.
W12	12 11	17 25	1 34	1 39	2 11	11 45	0 46	0 44	0 13	0 55	1 25	10 31	1 39	17 56	0 1	13 41	1 26	24 7	16 26	9 47	10 16	26 13		n.a.
T 13	12 33	11 56	0 25	2 12	2 4	11 17	0 30	0 46	0 15	0 57	1 25	10 34	1 39	17 57	0 1	13 41	1 26	24 6	16 27	9 47	10 18	26 15		n.a.
F 14	12 55	5 42	0n47	2 46	1 58	10 50	0 15	0 47	0 17	0 59	1 25	10 36	1 39	17 58	0 1	13 42	1 26	24 6	16 27	9 47	10 19	26 16		n.a.
S 15	13 16	0n59	1 58	3 21	1 51	10 23	0n 1	0 48	0 19	1 1	1 24	10 39	1 39	17 59	0 1	13 43	1 26	24 6	16 28	9 48	10 20	26 18		n.a.
S 16	13 37	7 51	3 5	3 57	1 43	9 57	0 16	0 48	0 21	1 3	1 24	10 41	1 39	18 0	0 1	13 44	1 26	24 6	16 28	9 49	10 21	26 19		n.a.
M17	13 58	14 28	4 0	4 34	1 36	9 31	0 31	0 49	0 23	1 5	1 24	10 44	1 39	18 1	0 1	13 44	1 26	24 6	16 29	9 52	10 22	26 20		n.a.
T 18	14 18	20 21	4 40	5 11	1 29	9 7	0 46	0 49	0 25	1 7	1 24	10 46	1 39	18 1	0 1	13 45	1 26	24 5	16 29	9 56	10 23	26 22		n.a.
W19	14 38	24 57	5 0	5 49	1 21	8 43	1 0	0 48	0 27	1 9	1 23	10 49	1 39	18 2	0 1	13 46	1 26	24 5	16 29	9 59	10 25	26 23		n.a.
T 20	14 58	27 48	5 0	6 27	1 14	8 20	1 14	0 48	0 29	1 10	1 23	10 51	1 39	18 3	0 1	13 46	1 26	24 5	16 30	10 3	10 26	26 24		n.a.
F 21	15 18	28 35	4 38	7 5	1 6	7 59	1 27	0 47	0 30	1 12	1 23	10 54	1 39	18 4	0 1	13 47	1 26	24 5	16 30	10 6	10 27	26 26		n.a.
S 22	15 38	27 21	3 59	7 44	0 59	7 38	1 40	0 46	0 32	1 13	1 22	10 56	1 39	18 5	0 1	13 48	1 26	24 5	16 31	10 8	10 28	26 27		n.a.
S 23	15 57	24 22	3 6	8 22	0 51	7 19	1 53	0 45	0 34	1 15	1 22	10 59	1 38	18 6	0 1	13 49	1 26	24 5	16 31	10 9	10 29	26 28		n.a.
M24	16 16	20 5	2 4	9 1	0 43	7 2	2 5	0 43	0 35	1 16	1 22	11 1	1 38	18 7	0 1	13 49	1 26	24 5	16 32	10 10	10 31	26 30		n.a.
T 25	16 34	14 54	0 57	9 40	0 36	6 46	2 17	0 41	0 37	1 18	1 21	11 4	1 38	18 8	0 1	13 50	1 26	24 5	16 32	10 10	10 32	26 31		n.a.
W26	16 53	9 12	0s11	10 18	0 29	6 31	2 28	0 39	0 39	1 19	1 21	11 6	1 38	18 9	0 1	13 51	1 26	24 5	16 33	10 10	10 33	26 32		n.a.
T 27	17 11	3 16	1 17	10 57	0 21	6 18	2 38	0 36	0 40	1 20	1 21	11 9	1 38	18 10	0 1	13 52	1 26	24 5	16 33	10 10	10 34	26 34		n.a.
F 28	17 29	2s41	2 18	11 35	0 14	6 6	2 48	0 34	0 42	1 21	1 20	11 11	1 38	18 11	0 1	13 52	1 26	24 5	16 34	10 11	10 35	26 35		n.a.
S 29	17 46	8 27	3 12	12 13	0 7	5 55	2 58	0 31	0 43	1 22	1 20	11 13	1 38	18 12	0 1	13 53	1 26	24 5	16 34	10 13	10 36	26 36		n.a.
S 30	18s 3	13s50	3s56	12s51	0s 1	5s46	3n 7	0s28	0n44	1s23	1s20	11s16	1n38	18s13	0n 1	13s54	1n26	24n 5	16n35	10s17	10s38	26s38		n.a.

Julian Day Number = 822847.5, Delta T = 16h24m23s
Ecliptic obliquity = 23°58'23, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°57'52, Lahiri = -37°50'52 Julian Calendar 1 Nov. 2461 BCE == Greg. Calendar 12 Oct. 2461 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2461 BCE
geocentric

DECEMBER 2461 BCE (-2460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 19 34	20♏43'01	7♏46	4♏38	21♎45	27♓17	29°R33	3♏ 9	20♏26	10♏24	7♍48	3°R45	2♓57	4♐57	n.a.	M 1
T 2	3 23 30	21°44'12	19°43	6° 8	21°48	27°24	29♓30	3°16	20°30	10°27	7°50	3♓31	2°54	5° 3	n.a.	T 2
W 3	3 27 27	22°45'22	1♐36	7°39	21°53	27°30	29°28	3°23	20°33	10°29	7°51	3°15	2°51	5°10	n.a.	W 3
T 4	3 31 23	23°46'31	13°28	9°10	22° 1	27°38	29°25	3°30	20°37	10°31	7°52	3° 1	2°48	5°17	n.a.	T 4
F 5	3 35 20	24°47'39	25°20	10°42	22°11	27°46	29°24	3°37	20°40	10°33	7°52	2°47	2°45	5°23	n.a.	F 5
S 6	3 39 16	25°48'46	7♑13	12°14	22°23	27°55	29°22	3°43	20°44	10°36	7°53	2°36	2°41	5°30	n.a.	S 6
S 7	3 43 13	26°49'51	19°10	13°47	22°37	28° 4	29°20	3°50	20°47	10°38	7°54	2°29	2°38	5°37	n.a.	S 7
M 8	3 47 10	27°50'55	1♒16	15°20	22°54	28°14	29°19	3°57	20°51	10°40	7°55	2°24	2°35	5°44	n.a.	M 8
T 9	3 51 6	28°51'58	13°32	16°55	23°12	28°25	29°18	4° 3	20°54	10°42	7°56	2°21	2°32	5°50	n.a.	T 9
W10	3 55 3	29°52'59	26° 5	18°29	23°32	28°36	29°17	4°10	20°58	10°44	7°57	2°21	2°29	5°57	n.a.	W10
T 11	3 58 59	0♐53'58	9♓ 0	20° 5	23°55	28°47	29°16	4°16	21° 1	10°46	7°57	2°21	2°26	6° 4	n.a.	T 11
F 12	4 2 56	1°54'56	22°20	21°41	24°19	29° 0	29°16	4°23	21° 5	10°49	7°58	2°20	2°22	6°11	n.a.	F 12
S 13	4 6 52	2°55'52	6♈ 9	23°18	24°45	29°13	29°15	4°30	21° 8	10°51	7°59	2°17	2°19	6°17	n.a.	S 13
S 14	4 10 49	3°56'47	20°28	24°55	25°12	29°26	29°D15	4°36	21°12	10°53	7°59	2°12	2°16	6°24	n.a.	S 14
M15	4 14 45	4°57'40	5♉14	26°33	25°41	29°40	29°15	4°42	21°15	10°55	8° 0	2° 4	2°13	6°31	n.a.	M15
T 16	4 18 42	5°58'31	20°23	28°12	26°12	29°54	29°16	4°49	21°19	10°57	8° 0	1°53	2°10	6°37	n.a.	T 16
W17	4 22 39	6°59'21	5♊45	29°52	26°44	0♈ 9	29°16	4°55	21°22	10°59	8° 1	1°42	2° 7	6°44	n.a.	W17
T 18	4 26 35	8° 0'10	21° 7	1♐32	27°18	0°24	29°17	5° 1	21°26	11° 1	8° 1	1°30	2° 3	6°51	n.a.	T 18
F 19	4 30 32	9° 0'57	6♋18	3°13	27°53	0°40	29°18	5° 8	21°29	11° 3	8° 2	1°20	2° 0	6°58	n.a.	F 19
S 20	4 34 28	10° 1'42	21° 8	4°55	28°30	0°56	29°19	5°14	21°33	11° 5	8° 2	1°13	1°57	7° 4	n.a.	S 20
S 21	4 38 25	11° 2'27	5♌31	6°38	29° 7	1°13	29°20	5°20	21°36	11° 8	8° 3	1° 9	1°54	7°11	n.a.	S 21
M22	4 42 21	12° 3'09	19°24	8°22	29°47	1°30	29°22	5°26	21°39	11°10	8° 3	1° 7	1°51	7°18	n.a.	M22
T 23	4 46 18	13° 3'51	2♍48	10° 6	0♏27	1°48	29°23	5°32	21°43	11°12	8° 3	1°D 6	1°47	7°25	n.a.	T 23
W24	4 50 15	14° 4'31	15°47	11°51	1° 8	2° 6	29°25	5°38	21°46	11°14	8° 4	1°R 6	1°44	7°31	n.a.	W24
T 25	4 54 11	15° 5'09	28°23	13°37	1°51	2°24	29°27	5°44	21°49	11°16	8° 4	1° 6	1°41	7°38	n.a.	T 25
F 26	4 58 8	16° 5'47	10♎43	15°24	2°34	2°43	29°29	5°50	21°53	11°18	8° 4	1° 3	1°38	7°45	n.a.	F 26
S 27	5 2 4	17° 6'22	22°51	17°12	3°19	3° 2	29°32	5°56	21°56	11°19	8° 4	0°58	1°35	7°51	n.a.	S 27
S 28	5 6 1	18° 6'56	4♏50	19° 0	4° 4	3°22	29°35	6° 2	21°59	11°21	8° 4	0°50	1°32	7°58	n.a.	S 28
M29	5 9 57	19° 7'29	16°45	20°49	4°51	3°42	29°38	6° 8	22° 3	11°23	8° 4	0°39	1°28	8° 5	n.a.	M29
T 30	5 13 54	20° 8'00	28°36	22°39	5°38	4° 2	29°41	6°14	22° 6	11°25	8° 4	0°26	1°25	8°12	n.a.	T 30
W31	5 17 50	21♐ 8'29	10♐28	24♐30	6♏26	4♈23	29♓44	6♏19	22♏ 9	11♏27	8°R 4	0♓12	1♓22	8♐18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	18s20	18s39	4s30	13s28	0s 8	5s39	3n15	0s24	0n46	1s24	1s19	11s18	1n38	18s14	0n 1	13s55	1n26	24n 5	16n35	10s21	10s39	26s39			n.a.
T 2	18 36	22 42	4 51	14 5	0 15	5 33	3 23	0 20	0 47	1 24	1 19	11 21	1 38	18 15	0 1	13 55	1 26	24 5	16 36	10 27	10 40	26 40			n.a.
W 3	18 52	25 49	4 59	14 42	0 21	5 28	3 30	0 16	0 48	1 25	1 19	11 23	1 38	18 16	0 1	13 56	1 26	24 5	16 36	10 32	10 41	26 41			n.a.
T 4	19 8	27 47	4 54	15 19	0 28	5 24	3 37	0 12	0 50	1 26	1 18	11 25	1 38	18 17	0 1	13 57	1 26	24 5	16 37	10 38	10 42	26 43			n.a.
F 5	19 23	28 30	4 37	15 54	0 35	5 22	3 44	0 8	0 51	1 26	1 18	11 28	1 38	18 18	0 1	13 57	1 26	24 5	16 37	10 42	10 43	26 44			n.a.
S 6	19 38	27 53	4 7	16 30	0 41	5 21	3 50	0 3	0 52	1 27	1 18	11 30	1 38	18 19	0 1	13 58	1 26	24 5	16 38	10 46	10 45	26 45			n.a.
S 7	19 53	25 58	3 27	17 4	0 47	5 22	3 55	0n 2	0 53	1 27	1 17	11 32	1 38	18 20	0 1	13 59	1 26	24 5	16 38	10 49	10 46	26 46			n.a.
M 8	20 7	22 51	2 36	17 39	0 53	5 23	4 0	0 7	0 54	1 27	1 17	11 35	1 38	18 21	0 1	13 59	1 26	24 5	16 39	10 51	10 47	26 47			n.a.
T 9	20 21	18 41	1 38	18 12	0 59	5 26	4 5	0 12	0 56	1 27	1 17	11 37	1 38	18 22	0 1	14 0	1 26	24 5	16 40	10 52	10 48	26 49			n.a.
W10	20 35	13 37	0 33	18 45	1 5	5 29	4 9	0 18	0 57	1 27	1 16	11 39	1 38	18 23	0 1	14 1	1 26	24 6	16 40	10 52	10 49	26 50			n.a.
T 11	20 48	7 50	0n35	19 17	1 10	5 34	4 13	0 23	0 58	1 27	1 16	11 41	1 38	18 24	0 1	14 2	1 26	24 6	16 41	10 52	10 50	26 51			n.a.
F 12	21 0	1 32	1 43	19 48	1 15	5 40	4 16	0 29	0 59	1 27	1 16	11 44	1 38	18 25	0 1	14 2	1 26	24 6	16 41	10 53	10 52	26 52			n.a.
S 13	21 13	5n 3	2 48	20 18	1 20	5 47	4 19	0 35	1 0	1 27	1 15	11 46	1 38	18 26	0 1	14 3	1 26	24 6	16 42	10 54	10 53	26 53			n.a.
S 14	21 24	11 37	3 45	20 47	1 25	5 54	4 22	0 42	1 1	1 27	1 15	11 48	1 38	18 27	0 1	14 4	1 26	24 7	16 42	10 55	10 54	26 55			n.a.
M15	21 36	17 45	4 28	21 16	1 29	6 3	4 24	0 48	1 2	1 26	1 15	11 50	1 38	18 28	0 1	14 4	1 26	24 7	16 43	10 58	10 55	26 56			n.a.
T 16	21 47	22 57	4 54	21 43	1 34	6 12	4 26	0 55	1 3	1 26	1 14	11 52	1 38	18 29	0 1	14 5	1 26	24 7	16 43	11 2	10 56	26 57			n.a.
W17	21 58	26 39	4 59	22 9	1 37	6 23	4 28	1 2	1 3	1 25	1 14	11 54	1 38	18 29	0 1	14 6	1 26	24 7	16 44	11 6	10 57	26 58			n.a.
T 18	22 8	28 22	4 43	22 34	1 41	6 34	4 29	1 9	1 4	1 25	1 14	11 57	1 38	18 30	0 1	14 6	1 26	24 8	16 44	11 11	10 59	26 59			n.a.
F 19	22 18	27 55	4 6	22 58	1 44	6 45	4 30	1 16	1 5	1 24	1 13	11 59	1 39	18 31	0 1	14 7	1 26	24 8	16 45	11 14	11 0	27 0			n.a.
S 20	22 27	25 28	3 14	23 21	1 47	6 58	4 31	1 23	1 6	1 23	1 13	12 1	1 39	18 32	0 1	14 7	1 26	24 8	16 45	11 17	11 1	27 1			n.a.
S 21	22 36	21 25	2 11	23 42	1 50	7 11	4 32	1 31	1 7	1 23	1 13	12 3	1 39	18 33	0 1	14 8	1 26	24 9	16 46	11 19	11 2	27 2			n.a.
M22	22 44	16 18	1 1	24 2	1 52	7 25	4 32	1 38	1 8	1 22	1 12	12 5	1 39	18 34	0 1	14 9	1 26	24 9	16 47	11 19	11 3	27 4			n.a.
T 23	22 52	10 34	0s 9	24 20	1 54	7 39	4 32	1 46	1 8	1 21	1 12	12 7	1 39	18 35	0 1	14 9	1 26	24 9	16 47	11 19	11 4	27 5			n.a.
W24	23 0	4 33	1 17	24 37	1 56	7 54	4 32	1 54	1 9	1 20	1 12	12 9	1 39	18 36	0 1	14 10	1 26	24 10	16 48	11 19	11 6	27 6			n.a.
T 25	23 7	1s28	2 19	24 52	1 57	8 9	4 31	2 2	1 10	1 18	1 11	12 11	1 39	18 37	0 1	14 11	1 26	24 10	16 48	11 20	11 7	27 7			n.a.
F 26	23 14	7 17	3 13	25 6	1 57	8 25	4 30	2 11	1 10	1 17	1 11	12 13	1 39	18 38	0 1	14 11	1 26	24 11	16 49	11 21	11 8	27 8			n.a.
S 27	23 20	12 44	3 58	25 18	1 58	8 41	4 29	2 19	1 11	1 16	1 11	12 15	1 39	18 39	0 1	14 12	1 26	24 11	16 49	11 22	11 9	27 9			n.a.
S 28	23 26	17 39	4 31	25 27	1 57	8 57	4 28	2 28	1 12	1 14	1 10	12 17	1 39	18 39	0 1	14 12	1 26	24 12	16 50	11 25	11 10	27 10			n.a.
M29	23 31	21 52	4 52	25 35	1 57	9 14	4 27	2 36	1 12	1 13	1 10	12 19	1 39	18 40	0 1	14 13	1 26	24 12	16 50	11 29	11 11	27 11			n.a.
T 30	23 36	25 10	5 1	25 41	1 55	9 32	4 26	2 45	1 13	1 11	1 10	12 20	1 39	18 41	0 1	14 13	1 26	24 13	16 51	11 34	11 12	27 12			n.a.
W31	23s40	27s24	4s56	25s45	1s54	9s49	4n24	2n54	1n14	1s10	1s 9	12s22	1n39	18s42	0n 1	14s14	1n26	24n13	16n51	11s39	11s14	27s13			n.a.

Julian Day Number = 822877.5, Delta T = 16h24m21s
Ecliptic obliquity = 23°58'22, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°57'48, Lahiri = -37°50'48 Julian Calendar 1 Dec. 2461 BCE == Greg. Calendar 11 Nov. 2461 BCE

The year -2460 astronomical counting style corresponds to year 2461 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2460 BCE
geocentric

JANUARY 2460 BCE (-2459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 21 47	22♐ 8'56	22♐21	26♐21	7♏15	4♈44	29♓47	6♏25	22♏12	11♏29	8°R 4	29°R59	1♓19	8♐25	n.a.	T 1
F 2	5 25 44	23° 9'22	4♑16	28°13	8° 5	5° 5	29°51	6°31	22°15	11°31	8♍ 4	29♒47	1°16	8°32	n.a.	F 2
S 3	5 29 40	24° 9'45	16°15	0♑ 5	8°56	5°27	29°55	6°36	22°19	11°33	8° 4	29°37	1°13	8°39	n.a.	S 3
S 4	5 33 37	25°10'07	28°20	1°58	9°47	5°49	29°59	6°42	22°22	11°34	8° 4	29°29	1° 9	8°45	n.a.	S 4
M 5	5 37 33	26°10'26	10♒32	3°51	10°39	6°11	0♈ 3	6°47	22°25	11°36	8° 4	29°25	1° 6	8°52	n.a.	M 5
T 6	5 41 30	27°10'43	22°54	5°44	11°31	6°34	0° 7	6°52	22°28	11°38	8° 4	29°23	1° 3	8°59	n.a.	T 6
W 7	5 45 26	28°10'58	5♓30	7°37	12°25	6°57	0°12	6°58	22°31	11°40	8° 3	29°D23	1° 0	9° 5	n.a.	W 7
T 8	5 49 23	29°11'11	18°24	9°30	13°19	7°20	0°17	7° 3	22°34	11°41	8° 3	29°24	0°57	9°12	n.a.	T 8
F 9	5 53 19	0♑11'21	1♈39	11°21	14°13	7°44	0°21	7° 8	22°37	11°43	8° 3	29°R24	0°53	9°19	n.a.	F 9
S 10	5 57 16	1°11'29	15°18	13°12	15° 8	8° 8	0°26	7°13	22°40	11°45	8° 2	29°23	0°50	9°26	n.a.	S 10
S 11	6 1 13	2°11'35	29°23	15° 2	16° 3	8°32	0°32	7°18	22°43	11°46	8° 2	29°20	0°47	9°32	n.a.	S 11
M12	6 5 9	3°11'38	13♉54	16°50	16°59	8°56	0°37	7°23	22°46	11°48	8° 2	29°15	0°44	9°39	n.a.	M12
T 13	6 9 6	4°11'39	28°47	18°36	17°56	9°21	0°43	7°28	22°49	11°49	8° 1	29° 8	0°41	9°46	n.a.	T 13
W14	6 13 2	5°11'38	13♊55	20°19	18°53	9°46	0°48	7°33	22°51	11°51	8° 1	28°59	0°38	9°53	n.a.	W14
T 15	6 16 59	6°11'34	29° 8	21°59	19°51	10°11	0°54	7°38	22°54	11°52	8° 0	28°51	0°34	9°59	n.a.	T 15
F 16	6 20 55	7°11'29	14♋16	23°35	20°49	10°36	1° 0	7°42	22°57	11°54	8° 0	28°44	0°31	10° 6	n.a.	F 16
S 17	6 24 52	8°11'21	29° 9	25° 7	21°47	11° 2	1° 7	7°47	23° 0	11°55	7°59	28°38	0°28	10°13	n.a.	S 17
S 18	6 28 48	9°11'11	13♌39	26°35	22°46	11°28	1°13	7°51	23° 3	11°57	7°58	28°35	0°25	10°19	n.a.	S 18
M19	6 32 45	10°10'59	27°41	27°57	23°45	11°54	1°20	7°56	23° 5	11°58	7°58	28°D34	0°22	10°26	n.a.	M19
T 20	6 36 42	11°10'46	11♍15	29°13	24°45	12°20	1°26	8° 0	23° 8	12° 0	7°57	28°35	0°19	10°33	n.a.	T 20
W21	6 40 38	12°10'30	24°22	0♒23	25°45	12°46	1°33	8° 5	23°11	12° 1	7°56	28°36	0°15	10°40	n.a.	W21
T 22	6 44 35	13°10'12	7♎ 5	1°26	26°45	13°13	1°40	8° 9	23°13	12° 2	7°56	28°37	0°12	10°46	n.a.	T 22
F 23	6 48 31	14° 9'52	19°28	2°22	27°46	13°40	1°47	8°13	23°16	12° 4	7°55	28°R37	0° 9	10°53	n.a.	F 23
S 24	6 52 28	15° 9'31	1♏36	3°11	28°47	14° 7	1°54	8°17	23°18	12° 5	7°54	28°36	0° 6	11° 0	n.a.	S 24
S 25	6 56 24	16° 9'08	13°35	3°51	29°48	14°34	2° 2	8°21	23°21	12° 6	7°53	28°32	0° 3	11° 6	n.a.	S 25
M26	7 0 21	17° 8'42	25°28	4°24	0♐50	15° 2	2° 9	8°25	23°23	12° 7	7°52	28°27	29♒59	11°13	n.a.	M26
T 27	7 4 17	18° 8'15	7♐18	4°48	1°52	15°29	2°17	8°29	23°26	12° 9	7°51	28°20	29°56	11°20	n.a.	T 27
W28	7 8 14	19° 7'45	19°10	5° 4	2°54	15°57	2°25	8°33	23°28	12°10	7°51	28°13	29°53	11°27	n.a.	W28
T 29	7 12 10	20° 7'14	1♑ 6	5°R11	3°57	16°25	2°33	8°36	23°30	12°11	7°50	28° 5	29°50	11°33	n.a.	T 29
F 30	7 16 7	21° 6'40	13° 7	5°10	4°59	16°53	2°41	8°40	23°33	12°12	7°49	27°58	29°47	11°40	n.a.	F 30
S 31	7 20 4	22♑ 6'04	25♑15	5♒ 2	6♐ 3	17♈22	2♈49	8♏43	23♏35	12♏13	7♍48	27♒53	29♒44	11♐47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s44	28 s23	4 s39	25 s46	1 s51	10 s 7	4n22	3n 3	1n14	1 s 8	1 s 9	12 s24	1n39	18 s43	0n 1	14 s15	1n27	24n14	16n52	11 s44	11 s15	27 s14			n.a.
F 2	23 47	28 3	4 9	25 46	1 48	10 25	4 20	3 12	1 15	1 6	1 9	12 26	1 39	18 44	0 1	14 15	1 27	24 14	16 53	11 48	11 16	27 15			n.a.
S 3	23 50	26 24	3 28	25 43	1 45	10 44	4 18	3 22	1 15	1 5	1 8	12 28	1 39	18 45	0 1	14 16	1 27	24 15	16 53	11 52	11 17	27 16			n.a.
S 4	23 53	23 31	2 37	25 38	1 40	11 2	4 15	3 31	1 16	1 3	1 8	12 30	1 39	18 45	0 1	14 16	1 27	24 15	16 54	11 54	11 18	27 17			n.a.
M 5	23 55	19 34	1 39	25 30	1 35	11 21	4 13	3 40	1 16	1 1	1 8	12 31	1 39	18 46	0 1	14 17	1 27	24 16	16 54	11 56	11 19	27 18			n.a.
T 6	23 56	14 44	0 35	25 20	1 30	11 40	4 10	3 50	1 17	0 59	1 7	12 33	1 39	18 47	0 1	14 17	1 27	24 16	16 55	11 57	11 21	27 19			n.a.
W 7	23 58	9 12	0n33	25 8	1 23	11 59	4 8	4 0	1 17	0 56	1 7	12 35	1 39	18 48	0 1	14 18	1 27	24 17	16 55	11 57	11 22	27 20			n.a.
T 8	23 58	3 10	1 40	24 54	1 16	12 18	4 5	4 10	1 18	0 54	1 7	12 36	1 39	18 49	0 1	14 18	1 27	24 17	16 56	11 56	11 23	27 21			n.a.
F 9	23 58	3n 9	2 43	24 37	1 8	12 37	4 2	4 20	1 18	0 52	1 6	12 38	1 40	18 49	0 1	14 19	1 27	24 18	16 56	11 56	11 24	27 22			n.a.
S 10	23 58	9 31	3 40	24 18	1 0	12 56	3 59	4 30	1 19	0 50	1 6	12 40	1 40	18 50	0 1	14 19	1 27	24 19	16 57	11 57	11 25	27 23			n.a.
S 11	23 57	15 37	4 25	23 56	0 51	13 16	3 55	4 40	1 19	0 47	1 6	12 41	1 40	18 51	0 1	14 20	1 27	24 19	16 57	11 58	11 26	27 24			n.a.
M12	23 56	21 2	4 54	23 33	0 41	13 35	3 52	4 50	1 20	0 45	1 5	12 43	1 40	18 52	0 1	14 20	1 27	24 20	16 58	11 59	11 27	27 25			n.a.
T 13	23 54	25 17	5 5	23 8	0 30	13 54	3 49	5 0	1 20	0 42	1 5	12 44	1 40	18 52	0 1	14 21	1 27	24 20	16 58	12 2	11 29	27 26			n.a.
W14	23 52	27 51	4 55	22 42	0 18	14 13	3 45	5 11	1 20	0 40	1 5	12 46	1 40	18 53	0 1	14 21	1 27	24 21	16 59	12 5	11 30	27 27			n.a.
T 15	23 49	28 22	4 24	22 14	0 6	14 32	3 41	5 21	1 21	0 37	1 5	12 47	1 40	18 54	0 1	14 22	1 27	24 22	16 59	12 8	11 31	27 28			n.a.
F 16	23 46	26 45	3 35	21 45	0n 7	14 52	3 38	5 32	1 21	0 34	1 4	12 49	1 40	18 55	0 1	14 22	1 27	24 22	17 0	12 11	11 32	27 28			n.a.
S 17	23 43	23 15	2 31	21 16	0 20	15 11	3 34	5 42	1 22	0 31	1 4	12 50	1 40	18 55	0 1	14 23	1 27	24 23	17 0	12 12	11 33	27 29			n.a.
S 18	23 39	18 22	1 19	20 45	0 34	15 29	3 30	5 53	1 22	0 29	1 4	12 52	1 40	18 56	0 1	14 23	1 27	24 24	17 1	12 14	11 34	27 30			n.a.
M19	23 34	12 37	0 5	20 15	0 48	15 48	3 26	6 4	1 22	0 26	1 3	12 53	1 40	18 57	0 1	14 23	1 27	24 24	17 1	12 14	11 35	27 31			n.a.
T 20	23 29	6 28	1 s 8	19 45	1 2	16 7	3 22	6 14	1 23	0 23	1 3	12 55	1 40	18 58	0 1	14 24	1 27	24 25	17 2	12 14	11 37	27 32			n.a.
W21	23 24	0 14	2 15	19 16	1 17	16 25	3 18	6 25	1 23	0 20	1 3	12 56	1 40	18 58	0 1	14 24	1 27	24 26	17 2	12 13	11 38	27 33			n.a.
T 22	23 18	5 s48	3 13	18 47	1 32	16 43	3 14	6 36	1 23	0 16	1 2	12 57	1 40	18 59	0 1	14 25	1 27	24 27	17 3	12 13	11 39	27 34			n.a.
F 23	23 12	11 28	4 0	18 20	1 47	17 1	3 10	6 47	1 23	0 13	1 2	12 58	1 41	19 0	0 1	14 25	1 27	24 27	17 3	12 13	11 40	27 35			n.a.
S 24	23 5	16 35	4 35	17 55	2 2	17 19	3 5	6 58	1 24	0 10	1 2	13 0	1 41	19 0	0 1	14 25	1 27	24 28	17 4	12 13	11 41	27 35			n.a.
S 25	22 58	21 0	4 58	17 31	2 16	17 37	3 1	7 9	1 24	0 7	1 2	13 1	1 41	19 1	0 1	14 26	1 27	24 29	17 4	12 15	11 42	27 36			n.a.
M26	22 51	24 32	5 8	17 10	2 30	17 54	2 57	7 20	1 24	0 3	1 1	13 2	1 41	19 1	0 1	14 26	1 27	24 30	17 4	12 17	11 43	27 37			n.a.
T 27	22 43	27 1	5 5	16 51	2 43	18 11	2 52	7 31	1 25	0 0	1 1	13 3	1 41	19 2	0 1	14 26	1 27	24 30	17 5	12 19	11 45	27 38			n.a.
W28	22 34	28 19	4 49	16 35	2 56	18 28	2 48	7 43	1 25	0n 3	1 1	13 4	1 41	19 3	0 1	14 27	1 27	24 31	17 5	12 22	11 46	27 39			n.a.
T 29	22 26	28 18	4 20	16 21	3 8	18 44	2 43	7 54	1 25	0 7	1 1	13 6	1 41	19 3	0 1	14 27	1 27	24 32	17 6	12 24	11 47	27 39			n.a.
F 30	22 16	26 56	3 39	16 11	3 19	19 0	2 39	8 5	1 25	0 10	1 0	13 7	1 41	19 4	0 1	14 27	1 27	24 33	17 6	12 27	11 48	27 40			n.a.
S 31	22 s 7	24 s18	2 s48	16 s 4	3n28	19 s16	2n34	8n17	1n26	0n14	1 s 0	13 s 8	1n41	19 s 5	0n 1	14 s28	1n27	24n33	17n 7	12 s28	11 s49	27 s41			n.a.

Julian Day Number = 822908.5, Delta T = 16h24m19s
Ecliptic obliquity = 23°58'22, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°57'44, Lahiri = -37°50'44 Julian Calendar 1 Jan. 2460 BCE == Greg. Calendar 12 Dec. 2461 BCE

The year -2459 astronomical counting style corresponds to year 2460 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2460 BCE
geocentric

FEBRUARY 2460 BCE (-2459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 24 0	23♉ 5'26	7♒32	4°R45	7♐ 6	17♈50	2♈58	8♏47	23♏37	12♏14	7°R47	27°R49	29♒40	11♐54	n.a.	S 1
M 2	7 27 57	24° 4'46	19°58	4♒22	8° 9	18°19	3° 6	8°50	23°39	12°15	7♍46	27♒47	29°37	12° 0	n.a.	M 2
T 3	7 31 53	25° 4'03	2♓35	3°52	9°13	18°48	3°15	8°54	23°41	12°16	7°44	27°D47	29°34	12° 7	n.a.	T 3
W 4	7 35 50	26° 3'18	15°25	3°16	10°17	19°17	3°24	8°57	23°43	12°17	7°43	27°48	29°31	12°14	n.a.	W 4
T 5	7 39 46	27° 2'30	28°29	2°35	11°21	19°46	3°33	9° 0	23°45	12°18	7°42	27°50	29°28	12°20	n.a.	T 5
F 6	7 43 43	28° 1'39	11♈49	1°50	12°26	20°16	3°42	9° 3	23°47	12°19	7°41	27°51	29°25	12°27	n.a.	F 6
S 7	7 47 39	29° 0'47	25°28	1° 2	13°30	20°45	3°51	9° 6	23°49	12°20	7°40	27°R52	29°21	12°34	n.a.	S 7
S 8	7 51 36	29°59'51	9♉26	0°12	14°35	21°15	4° 0	9° 9	23°51	12°21	7°39	27°52	29°18	12°41	n.a.	S 8
M 9	7 55 32	0♒58'54	23°42	29♉21	15°40	21°45	4° 9	9°11	23°53	12°21	7°37	27°50	29°15	12°47	n.a.	M 9
T 10	7 59 29	1°57'53	8♊14	28°30	16°45	22°14	4°19	9°14	23°55	12°22	7°36	27°48	29°12	12°54	n.a.	T 10
W11	8 3 26	2°56'51	22°58	27°40	17°51	22°44	4°29	9°17	23°57	12°23	7°35	27°45	29° 9	13° 1	n.a.	W11
T 12	8 7 22	3°55'46	7♋47	26°52	18°56	23°15	4°38	9°19	23°59	12°24	7°33	27°41	29° 5	13° 7	n.a.	T 12
F 13	8 11 19	4°54'38	22°35	26° 7	20° 2	23°45	4°48	9°21	24° 0	12°24	7°32	27°38	29° 2	13°14	n.a.	F 13
S 14	8 15 15	5°53'29	7♌13	25°25	21° 8	24°15	4°58	9°24	24° 2	12°25	7°31	27°36	28°59	13°21	n.a.	S 14
S 15	8 19 12	6°52'17	21°34	24°47	22°14	24°46	5° 8	9°26	24° 4	12°25	7°29	27°D35	28°56	13°28	n.a.	S 15
M16	8 23 8	7°51'03	5♍34	24°14	23°20	25°17	5°18	9°28	24° 5	12°26	7°28	27°35	28°53	13°34	n.a.	M16
T 17	8 27 5	8°49'46	19°10	23°45	24°26	25°47	5°28	9°30	24° 7	12°27	7°27	27°36	28°50	13°41	n.a.	T 17
W18	8 31 1	9°48'28	2♎21	23°22	25°33	26°18	5°39	9°32	24° 8	12°27	7°25	27°37	28°46	13°48	n.a.	W18
T 19	8 34 58	10°47'08	15° 9	23° 4	26°40	26°49	5°49	9°34	24° 9	12°28	7°24	27°39	28°43	13°55	n.a.	T 19
F 20	8 38 54	11°45'46	27°38	22°52	27°46	27°20	6° 0	9°36	24°11	12°28	7°22	27°40	28°40	14° 1	n.a.	F 20
S 21	8 42 51	12°44'22	9♏50	22°45	28°53	27°52	6°10	9°37	24°12	12°28	7°21	27°R40	28°37	14° 8	n.a.	S 21
S 22	8 46 48	13°42'57	21°51	22°D43	0♉ 0	28°23	6°21	9°39	24°13	12°29	7°19	27°40	28°34	14°15	n.a.	S 22
M23	8 50 44	14°41'29	3♐45	22°47	1° 7	28°54	6°32	9°40	24°15	12°29	7°18	27°39	28°31	14°21	n.a.	M23
T 24	8 54 41	15°40'00	15°37	22°56	2°15	29°26	6°43	9°42	24°16	12°29	7°16	27°38	28°27	14°28	n.a.	T 24
W25	8 58 37	16°38'29	27°31	23°10	3°22	29°58	6°54	9°43	24°17	12°30	7°15	27°37	28°24	14°35	n.a.	W25
T 26	9 2 34	17°36'56	9♉30	23°28	4°30	0♉29	7° 5	9°44	24°18	12°30	7°13	27°35	28°21	14°42	n.a.	T 26
F 27	9 6 30	18°35'21	21°37	23°51	5°37	1° 1	7°16	9°45	24°19	12°30	7°12	27°34	28°18	14°48	n.a.	F 27
S 28	9 10 27	19♒33'44	3♒55	24♉19	6♉45	1♉33	7♈27	9♏46	24♏20	12♏30	7♍10	27♒33	28♒15	14♐55	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21 s57	20 s32	1 s48	16 s 0	3n37	19 s31	2n30	8n28	1n26	0n18	1 s 0	13 s 9	1n41	19 s 5	0n 1	14 s28	1n27	24n34	17n 7	12 s30	11 s50	27 s42			n.a.
M 2	21 46	15 49	0 43	15 59	3 43	19 46	2 25	8 39	1 26	0 21	0 59	13 10	1 42	19 6	0 0	14 28	1 27	24 35	17 7	12 30	11 51	27 43			n.a.
T 3	21 36	10 23	0n26	16 1	3 48	20 1	2 21	8 51	1 26	0 25	0 59	13 11	1 42	19 6	0 0	14 28	1 28	24 36	17 8	12 30	11 53	27 43			n.a.
W 4	21 24	4 25	1 35	16 6	3 52	20 15	2 16	9 2	1 26	0 29	0 59	13 12	1 42	19 7	0 0	14 29	1 28	24 36	17 8	12 30	11 54	27 44			n.a.
T 5	21 13	1n49	2 40	16 14	3 53	20 29	2 11	9 14	1 27	0 33	0 59	13 13	1 42	19 7	0 0	14 29	1 28	24 37	17 8	12 30	11 55	27 45			n.a.
F 6	21 1	8 6	3 38	16 24	3 53	20 42	2 7	9 25	1 27	0 37	0 58	13 13	1 42	19 8	0 0	14 29	1 28	24 38	17 9	12 29	11 56	27 46			n.a.
S 7	20 49	14 9	4 25	16 37	3 51	20 55	2 2	9 37	1 27	0 41	0 58	13 14	1 42	19 8	0 0	14 29	1 28	24 39	17 9	12 29	11 57	27 46			n.a.
S 8	20 36	19 38	4 57	16 52	3 47	21 7	1 57	9 48	1 27	0 45	0 58	13 15	1 42	19 9	0 0	14 30	1 28	24 40	17 10	12 29	11 58	27 47			n.a.
M 9	20 23	24 9	5 12	17 8	3 42	21 19	1 53	10 0	1 27	0 49	0 58	13 16	1 42	19 9	0 0	14 30	1 28	24 40	17 10	12 29	11 59	27 48			n.a.
T 10	20 10	27 14	5 8	17 26	3 34	21 30	1 48	10 12	1 27	0 53	0 57	13 17	1 42	19 10	0 0	14 30	1 28	24 41	17 10	12 30	12 1	27 48			n.a.
W11	19 56	28 30	4 44	17 44	3 25	21 41	1 43	10 23	1 28	0 57	0 57	13 17	1 42	19 10	0 0	14 30	1 28	24 42	17 10	12 31	12 2	27 49			n.a.
T 12	19 42	27 44	4 0	18 4	3 15	21 52	1 39	10 35	1 28	1 1	0 57	13 18	1 43	19 11	0 0	14 30	1 28	24 43	17 11	12 33	12 3	27 50			n.a.
F 13	19 28	25 0	3 1	18 24	3 4	22 2	1 34	10 46	1 28	1 5	0 57	13 19	1 43	19 11	0 0	14 31	1 28	24 44	17 11	12 34	12 4	27 50			n.a.
S 14	19 13	20 39	1 50	18 44	2 51	22 11	1 29	10 58	1 28	1 9	0 56	13 19	1 43	19 12	0 0	14 31	1 28	24 44	17 11	12 34	12 5	27 51			n.a.
S 15	18 58	15 9	0 33	19 4	2 38	22 20	1 25	11 10	1 28	1 14	0 56	13 20	1 43	19 12	0 0	14 31	1 28	24 45	17 12	12 35	12 6	27 52			n.a.
M16	18 43	9 0	0 s44	19 23	2 24	22 28	1 20	11 21	1 28	1 18	0 56	13 21	1 43	19 12	0 0	14 31	1 28	24 46	17 12	12 35	12 7	27 52			n.a.
T 17	18 27	2 36	1 56	19 43	2 9	22 36	1 16	11 33	1 28	1 22	0 56	13 21	1 43	19 13	0 0	14 31	1 28	24 47	17 12	12 34	12 8	27 53			n.a.
W18	18 11	3 s42	3 0	20 1	1 54	22 43	1 11	11 45	1 29	1 27	0 56	13 22	1 43	19 13	0 0	14 31	1 28	24 48	17 12	12 34	12 10	27 54			n.a.
T 19	17 55	9 40	3 53	20 19	1 39	22 49	1 7	11 56	1 29	1 31	0 55	13 22	1 43	19 13	0 0	14 31	1 28	24 48	17 13	12 33	12 11	27 54			n.a.
F 20	17 38	15 6	4 34	20 36	1 24	22 55	1 2	12 8	1 29	1 35	0 55	13 23	1 43	19 14	0 0	14 31	1 28	24 49	17 13	12 33	12 12	27 55			n.a.
S 21	17 22	19 49	5 1	20 52	1 9	23 1	0 58	12 19	1 29	1 40	0 55	13 23	1 43	19 14	0 0	14 32	1 28	24 50	17 13	12 33	12 13	27 56			n.a.
S 22	17 5	23 41	5 14	21 7	0 54	23 5	0 53	12 31	1 29	1 45	0 55	13 23	1 44	19 15	0 0	14 32	1 28	24 51	17 13	12 33	12 14	27 56			n.a.
M23	16 47	26 30	5 14	21 21	0 40	23 9	0 49	12 43	1 29	1 49	0 54	13 24	1 44	19 15	0 0	14 32	1 28	24 52	17 14	12 33	12 15	27 57			n.a.
T 24	16 30	28 9	5 0	21 33	0 26	23 13	0 44	12 54	1 29	1 54	0 54	13 24	1 44	19 15	0 0	14 32	1 28	24 52	17 14	12 34	12 16	27 57			n.a.
W25	16 12	28 31	4 34	21 44	0 12	23 16	0 40	13 6	1 29	1 58	0 54	13 24	1 44	19 15	0 0	14 32	1 28	24 53	17 14	12 34	12 17	27 58			n.a.
T 26	15 54	27 32	3 55	21 54	0 s 2	23 18	0 36	13 17	1 29	2 3	0 54	13 25	1 44	19 16	0 0	14 32	1 28	24 54	17 14	12 35	12 19	27 59			n.a.
F 27	15 35	25 15	3 6	22 3	0 15	23 20	0 31	13 29	1 29	2 8	0 54	13 25	1 44	19 16	0 0	14 32	1 28	24 55	17 14	12 35	12 20	27 59			n.a.
S 28	15 s17	21 s46	2 s 7	22 s10	0 s27	23 s21	0n27	13n40	1n29	2n12	0 s53	13 s25	1n44	19 s16	0n 0	14 s32	1n28	24n55	17n15	12 s36	12 s21	28 s 0			n.a.

Julian Day Number = 822939.5, Delta T = 16h24m16s
Ecliptic obliquity = 23°58'22, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°57'40, Lahiri = -37°50'40 Julian Calendar 1 Feb. 2460 BCE == Greg. Calendar 12 Jan. 2460 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2460 BCE
geocentric

MARCH 2460 BCE (-2459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 14 23	20♒32'05	16♒26	24♑51	7♑53	2♉ 5	7♈39	9♏47	24♏21	12♏30	7°R 8	27°R32	28♒11	15♐ 2	n.a.	S 1
M 2	9 18 20	21°30'24	29°10	25°27	9° 1	2°38	7°50	9°48	24°22	12°31	7♍ 7	27°D32	28° 8	15° 8	n.a.	M 2
T 3	9 22 16	22°28'42	12♓ 7	26° 7	10° 9	3°10	8° 1	9°48	24°23	12°31	7° 5	27♒32	28° 5	15°15	n.a.	T 3
W 4	9 26 13	23°26'57	25°19	26°50	11°17	3°42	8°13	9°49	24°24	12°31	7° 4	27°33	28° 2	15°22	n.a.	W 4
T 5	9 30 9	24°25'09	8♈44	27°38	12°25	4°15	8°25	9°49	24°24	12°R31	7° 2	27°33	27°59	15°29	n.a.	T 5
F 6	9 34 6	25°23'20	22°22	28°28	13°34	4°47	8°36	9°50	24°25	12°31	7° 0	27°33	27°56	15°35	n.a.	F 6
S 7	9 38 3	26°21'29	6♉13	29°22	14°42	5°20	8°48	9°50	24°26	12°31	6°59	27°34	27°52	15°42	n.a.	S 7
S 8	9 41 59	27°19'35	20°14	0♒19	15°50	5°52	9° 0	9°50	24°26	12°31	6°57	27°34	27°49	15°49	n.a.	S 8
M 9	9 45 56	28°17'40	4♊24	1°18	16°59	6°25	9°12	9°R50	24°27	12°30	6°55	27°34	27°46	15°55	n.a.	M 9
T 10	9 49 52	29°15'42	18°41	2°21	18° 8	6°58	9°24	9°50	24°27	12°30	6°54	27°34	27°43	16° 2	n.a.	T 10
W11	9 53 49	0♓13'42	3♋ 3	3°26	19°16	7°31	9°36	9°50	24°28	12°30	6°52	27°34	27°40	16° 9	n.a.	W11
T 12	9 57 45	1°11'40	17°26	4°34	20°25	8° 4	9°48	9°50	24°28	12°30	6°50	27°34	27°37	16°16	n.a.	T 12
F 13	10 1 42	2° 9'36	1♌45	5°45	21°34	8°37	10° 0	9°50	24°29	12°30	6°49	27°34	27°33	16°22	n.a.	F 13
S 14	10 5 38	3° 7'30	15°57	6°58	22°43	9°10	10°12	9°49	24°29	12°29	6°47	27°35	27°30	16°29	n.a.	S 14
S 15	10 9 35	4° 5'22	29°57	8°13	23°52	9°43	10°25	9°49	24°29	12°29	6°45	27°R35	27°27	16°36	n.a.	S 15
M16	10 13 32	5° 3'12	13♍41	9°31	25° 1	10°17	10°37	9°48	24°29	12°29	6°44	27°35	27°24	16°42	n.a.	M16
T 17	10 17 28	6° 1'01	27° 7	10°51	26°11	10°50	10°49	9°47	24°29	12°28	6°42	27°34	27°21	16°49	n.a.	T 17
W18	10 21 25	6°58'48	10♎14	12°14	27°20	11°24	11° 2	9°47	24°30	12°28	6°40	27°33	27°17	16°56	n.a.	W18
T 19	10 25 21	7°56'34	23° 1	13°38	28°29	11°57	11°14	9°46	24°R30	12°27	6°39	27°32	27°14	17° 3	n.a.	T 19
F 20	10 29 18	8°54'18	5♏31	15° 5	29°39	12°31	11°27	9°45	24°30	12°27	6°37	27°30	27°11	17° 9	n.a.	F 20
S 21	10 33 14	9°52'01	17°46	16°34	0♒48	13° 4	11°40	9°44	24°30	12°26	6°35	27°29	27° 8	17°16	n.a.	S 21
S 22	10 37 11	10°49'42	29°49	18° 5	1°58	13°38	11°52	9°43	24°29	12°26	6°33	27°28	27° 5	17°23	n.a.	S 22
M23	10 41 7	11°47'22	11♐44	19°38	3° 7	14°12	12° 5	9°41	24°29	12°25	6°32	27°D28	27° 2	17°29	n.a.	M23
T 24	10 45 4	12°45'01	23°37	21°13	4°17	14°46	12°18	9°40	24°29	12°25	6°30	27°28	26°58	17°36	n.a.	T 24
W25	10 49 0	13°42'39	5♑31	22°50	5°27	15°20	12°31	9°39	24°29	12°24	6°28	27°29	26°55	17°43	n.a.	W25
T 26	10 52 57	14°40'16	17°32	24°29	6°37	15°54	12°44	9°37	24°29	12°24	6°27	27°30	26°52	17°50	n.a.	T 26
F 27	10 56 54	15°37'51	29°44	26°10	7°46	16°28	12°56	9°36	24°28	12°23	6°25	27°32	26°49	17°56	n.a.	F 27
S 28	11 0 50	16°35'25	12♒ 9	27°54	8°56	17° 2	13° 9	9°34	24°28	12°22	6°23	27°33	26°46	18° 3	n.a.	S 28
S 29	11 4 47	17°32'58	24°52	29°39	10° 6	17°36	13°22	9°32	24°27	12°21	6°22	27°R34	26°42	18°10	n.a.	S 29
M30	11 8 43	18°30'29	7♓53	1♓27	11°16	18°10	13°35	9°30	24°27	12°21	6°20	27°33	26°39	18°17	n.a.	M30
T 31	11 12 40	19♓27'59	21♓12	3♓16	12♒26	18♉45	13♈49	9♏28	24♏26	12♏20	6♍18	27♒32	26♒36	18♐23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	14s58	17s14	1s 1	22s16	0s39	23s21	0n23	13n52	1n29	2n17	0s53	13s25	1n44	19s16	0n 0	14s32	1n29	24n56	17n15	12s36	12s22	28s 0			n.a.
M 2	14 39	11 53	0n 9	22 21	0 50	23 21	0 19	14 3	1 29	2 22	0 53	13 25	1 44	19 17	0 0	14 32	1 29	24 57	17 15	12 36	12 23	28 1			n.a.
T 3	14 20	5 56	1 20	22 24	1 1	23 20	0 15	14 14	1 29	2 27	0 53	13 26	1 45	19 17	0 0	14 32	1 29	24 58	17 15	12 36	12 24	28 1			n.a.
W 4	14 0	0n21	2 28	22 25	1 11	23 18	0 11	14 26	1 30	2 32	0 53	13 26	1 45	19 17	0 0	14 32	1 29	24 59	17 15	12 36	12 25	28 2			n.a.
T 5	13 40	6 44	3 29	22 25	1 21	23 16	0 7	14 37	1 30	2 36	0 52	13 26	1 45	19 17	0 0	14 32	1 29	24 59	17 15	12 35	12 26	28 2			n.a.
F 6	13 21	12 53	4 19	22 23	1 30	23 13	0 3	14 48	1 30	2 41	0 52	13 26	1 45	19 18	0 0	14 32	1 29	25 0	17 15	12 35	12 28	28 3			n.a.
S 7	13 0	18 31	4 55	22 20	1 38	23 10	0s 1	15 0	1 30	2 46	0 52	13 26	1 45	19 18	0 0	14 32	1 29	25 1	17 15	12 35	12 29	28 3			n.a.
S 8	12 40	23 14	5 14	22 15	1 46	23 6	0 5	15 11	1 30	2 51	0 52	13 26	1 45	19 18	0 0	14 32	1 29	25 1	17 16	12 35	12 30	28 4			n.a.
M 9	12 20	26 38	5 15	22 9	1 53	23 1	0 9	15 22	1 30	2 56	0 52	13 26	1 45	19 18	0 0	14 32	1 29	25 2	17 16	12 35	12 31	28 4			n.a.
T 10	11 59	28 23	4 56	22 1	2 0	22 55	0 13	15 33	1 30	3 1	0 51	13 25	1 45	19 18	0 0	14 32	1 29	25 3	17 16	12 35	12 32	28 5			n.a.
W11	11 38	28 14	4 18	21 51	2 6	22 49	0 16	15 44	1 30	3 6	0 51	13 25	1 45	19 18	0 0	14 31	1 29	25 4	17 16	12 35	12 33	28 5			n.a.
T 12	11 17	26 11	3 25	21 40	2 11	22 42	0 20	15 55	1 30	3 11	0 51	13 25	1 46	19 18	0 0	14 31	1 29	25 4	17 16	12 35	12 34	28 6			n.a.
F 13	10 56	22 27	2 18	21 27	2 16	22 35	0 23	16 6	1 30	3 16	0 51	13 25	1 46	19 18	0 0	14 31	1 29	25 5	17 16	12 35	12 35	28 6			n.a.
S 14	10 35	17 25	1 4	21 12	2 20	22 27	0 27	16 17	1 30	3 21	0 51	13 25	1 46	19 19	0 0	14 31	1 29	25 6	17 16	12 35	12 37	28 7			n.a.
S 15	10 14	11 32	0s13	20 55	2 24	22 18	0 30	16 28	1 30	3 26	0 51	13 25	1 46	19 19	0 0	14 31	1 29	25 6	17 16	12 35	12 38	28 7			n.a.
M16	9 52	5 12	1 28	20 37	2 27	22 9	0 34	16 39	1 30	3 31	0 50	13 24	1 46	19 19	0 0	14 31	1 29	25 7	17 16	12 35	12 39	28 7			n.a.
T 17	9 30	1s13	2 36	20 17	2 29	21 59	0 37	16 49	1 30	3 37	0 50	13 24	1 46	19 19	0 0	14 31	1 29	25 8	17 16	12 35	12 40	28 8			n.a.
W18	9 9	7 25	3 35	19 55	2 31	21 49	0 40	17 0	1 30	3 42	0 50	13 24	1 46	19 19	0 0	14 30	1 29	25 8	17 16	12 36	12 41	28 8			n.a.
T 19	8 47	13 10	4 21	19 31	2 32	21 38	0 43	17 11	1 30	3 47	0 50	13 23	1 46	19 19	0 0	14 30	1 29	25 9	17 16	12 36	12 42	28 9			n.a.
F 20	8 25	18 14	4 53	19 6	2 33	21 26	0 46	17 21	1 30	3 52	0 50	13 23	1 46	19 19	0 0	14 30	1 29	25 10	17 16	12 37	12 43	28 9			n.a.
S 21	8 2	22 28	5 11	18 38	2 33	21 14	0 49	17 32	1 30	3 57	0 50	13 22	1 46	19 19	0 0	14 30	1 29	25 10	17 16	12 37	12 44	28 9			n.a.
S 22	7 40	25 41	5 16	18 9	2 32	21 1	0 52	17 42	1 30	4 2	0 49	13 22	1 47	19 19	0 0	14 30	1 29	25 11	17 16	12 37	12 45	28 10			n.a.
M23	7 18	27 45	5 6	17 38	2 31	20 47	0 55	17 53	1 30	4 8	0 49	13 21	1 47	19 19	0 0	14 30	1 29	25 11	17 16	12 37	12 47	28 10			n.a.
T 24	6 55	28 32	4 44	17 5	2 29	20 33	0 58	18 3	1 30	4 13	0 49	13 21	1 47	19 19	0 0	14 29	1 29	25 12	17 15	12 37	12 48	28 10			n.a.
W25	6 33	28 0	4 9	16 31	2 27	20 18	1 1	18 13	1 30	4 18	0 49	13 20	1 47	19 19	0 0	14 29	1 29	25 13	17 15	12 37	12 49	28 11			n.a.
T 26	6 10	26 9	3 23	15 54	2 24	20 3	1 3	18 23	1 29	4 23	0 49	13 20	1 47	19 19	0 0	14 29	1 29	25 13	17 15	12 36	12 50	28 11			n.a.
F 27	5 47	23 4	2 27	15 16	2 20	19 47	1 6	18 33	1 29	4 29	0 49	13 19	1 47	19 18	0 0	14 29	1 29	25 14	17 15	12 36	12 51	28 11			n.a.
S 28	5 24	18 52	1 24	14 35	2 16	19 31	1 8	18 43	1 29	4 34	0 48	13 19	1 47	19 18	0s 0	14 28	1 30	25 14	17 15	12 36	12 52	28 12			n.a.
S 29	5 2	13 45	0 15	13 53	2 11	19 14	1 11	18 53	1 29	4 39	0 48	13 18	1 47	19 18	0 0	14 28	1 30	25 15	17 15	12 35	12 53	28 12			n.a.
M30	4 39	7 56	0n57	13 9	2 6	18 57	1 13	19 3	1 29	4 45	0 48	13 17	1 47	19 18	0 0	14 28	1 30	25 15	17 15	12 35	12 54	28 12			n.a.
T 31	4s16	1s38	2n 6	12s23	2s 0	18s39	1s15	19n13	1n29	4n50	0s48	13s17	1n47	19s18	0s 0	14s28	1n30	25n16	17n15	12s36	12s55	28s13			n.a.

Julian Day Number = 822967.5, Delta T = 16h24m14s
Ecliptic obliquity = 23°58'22, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°57'36, Lahiri = -37°50'36 Julian Calendar 1 March 2460 BCE == Greg. Calendar 9 Feb. 2460 BCE

The year -2459 astronomical counting style corresponds to year 2460 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2460 BCE
geocentric

APRIL 2460 BCE (-2459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 16 36	20♓25'28	4♈49	5♓ 8	13♒37	19♉19	14♈ 2	9°R26	24°R26	12°R19	6°R17	27°R30	26♒33	18♐30	n.a.	W 1
T 2	11 20 33	21°22'55	18°41	7° 2	14°47	19°53	14°15	9♏24	24♏25	12♏18	6♍15	27♒26	26°30	18°37	n.a.	T 2
F 3	11 24 29	22°20'21	2♉45	8°57	15°57	20°28	14°28	9°22	24°24	12°17	6°14	27°23	26°27	18°43	n.a.	F 3
S 4	11 28 26	23°17'46	16°56	10°55	17° 7	21° 2	14°41	9°19	24°24	12°16	6°12	27°20	26°23	18°50	n.a.	S 4
S 5	11 32 23	24°15'09	1♊12	12°54	18°18	21°37	14°55	9°17	24°23	12°16	6°10	27°17	26°20	18°57	n.a.	S 5
M 6	11 36 19	25°12'31	15°28	14°55	19°28	22°12	15° 8	9°15	24°22	12°15	6° 9	27°16	26°17	19° 3	n.a.	M 6
T 7	11 40 16	26° 9'52	29°41	16°59	20°39	22°47	15°21	9°12	24°21	12°14	6° 7	27°D15	26°14	19°10	n.a.	T 7
W 8	11 44 12	27° 7'11	13♋50	19° 3	21°49	23°21	15°34	9° 9	24°20	12°13	6° 6	27°16	26°11	19°17	n.a.	W 8
T 9	11 48 9	28° 4'29	27°52	21°10	23° 0	23°56	15°48	9° 7	24°19	12°12	6° 4	27°17	26° 8	19°24	n.a.	T 9
F 10	11 52 5	29° 1'45	11♌46	23°17	24°10	24°31	16° 1	9° 4	24°18	12°11	6° 3	27°19	26° 4	19°30	n.a.	F 10
S 11	11 56 2	29°59'00	25°30	25°26	25°21	25° 6	16°15	9° 1	24°17	12° 9	6° 1	27°R20	26° 1	19°37	n.a.	S 11
S 12	11 59 58	0♈56'14	9♍ 4	27°36	26°32	25°41	16°28	8°58	24°16	12° 8	6° 0	27°19	25°58	19°44	n.a.	S 12
M13	12 3 55	1°53'27	22°26	29°47	27°42	26°16	16°42	8°55	24°15	12° 7	5°58	27°17	25°55	19°50	n.a.	M13
T 14	12 7 52	2°50'39	5♎34	1♈58	28°53	26°51	16°55	8°52	24°14	12° 6	5°57	27°13	25°52	19°57	n.a.	T 14
W15	12 11 48	3°47'50	18°28	4° 9	0♓ 4	27°26	17° 9	8°49	24°13	12° 5	5°55	27° 8	25°48	20° 4	n.a.	W15
T 16	12 15 45	4°45'00	1♏ 7	6°21	1°15	28° 2	17°22	8°46	24°11	12° 4	5°54	27° 2	25°45	20°11	n.a.	T 16
F 17	12 19 41	5°42'09	13°31	8°32	2°26	28°37	17°36	8°42	24°10	12° 3	5°52	26°55	25°42	20°17	n.a.	F 17
S 18	12 23 38	6°39'18	25°44	10°43	3°37	29°12	17°49	8°39	24° 9	12° 1	5°51	26°49	25°39	20°24	n.a.	S 18
S 19	12 27 34	7°36'27	7♐45	12°53	4°48	29°47	18° 3	8°36	24° 7	12° 0	5°50	26°44	25°36	20°31	n.a.	S 19
M20	12 31 31	8°33'35	19°40	15° 2	5°59	0♊23	18°16	8°32	24° 6	11°59	5°48	26°40	25°33	20°37	n.a.	M20
T 21	12 35 27	9°30'42	1♑32	17° 9	7°10	0°58	18°30	8°29	24° 5	11°57	5°47	26°38	25°29	20°44	n.a.	T 21
W22	12 39 24	10°27'50	13°26	19°15	8°21	1°34	18°44	8°25	24° 3	11°56	5°46	26°D38	25°26	20°51	n.a.	W22
T 23	12 43 21	11°24'57	25°27	21°20	9°32	2° 9	18°57	8°22	24° 2	11°55	5°44	26°39	25°23	20°58	n.a.	T 23
F 24	12 47 17	12°22'03	7♒39	23°23	10°43	2°45	19°11	8°18	24° 0	11°54	5°43	26°40	25°20	21° 4	n.a.	F 24
S 25	12 51 14	13°19'09	20° 7	25°24	11°55	3°21	19°24	8°14	23°58	11°52	5°42	26°R41	25°17	21°11	n.a.	S 25
S 26	12 55 10	14°16'15	2♓56	27°22	13° 6	3°56	19°38	8°10	23°57	11°51	5°41	26°41	25°13	21°18	n.a.	S 26
M27	12 59 7	15°13'21	16° 8	29°19	14°17	4°32	19°52	8° 7	23°55	11°49	5°39	26°39	25°10	21°24	n.a.	M27
T 28	13 3 3	16°10'26	29°44	1♉14	15°29	5° 8	20° 5	8° 3	23°53	11°48	5°38	26°36	25° 7	21°31	n.a.	T 28
W29	13 7 0	17° 7'31	13♈42	3° 6	16°40	5°44	20°19	7°59	23°52	11°47	5°37	26°30	25° 4	21°38	n.a.	W29
T 30	13 10 57	18♈ 4'35	28♈ 0	4♉56	17♓52	6♊20	20♈33	7♏55	23♏50	11♏45	5♍36	26♒22	25♒ 1	21♐45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s53	4n51	3n11	11s36	1s54	18s20	1s17	19n22	1n29	4n55	0s48	13s16	1n47	19s18	0s 0	14s27	1n30	25n16	17n14	12s37	12s57	28s13		n.a.
T 2	3 29	11 14	4 5	10 47	1 47	18 1	1 19	19 32	1 29	5 0	0 48	13 15	1 47	19 18	0 0	14 27	1 30	25 17	17 14	12 38	12 58	28 13		n.a.
F 3	3 6	17 8	4 45	9 56	1 40	17 42	1 21	19 41	1 29	5 6	0 48	13 14	1 48	19 18	0 0	14 27	1 30	25 17	17 14	12 39	12 59	28 14		n.a.
S 4	2 43	22 10	5 8	9 3	1 32	17 22	1 23	19 51	1 29	5 11	0 47	13 13	1 48	19 17	0 0	14 26	1 30	25 18	17 14	12 40	13 0	28 14		n.a.
S 5	2 20	25 57	5 12	8 8	1 24	17 2	1 25	20 0	1 29	5 17	0 47	13 13	1 48	19 17	0 0	14 26	1 30	25 18	17 14	12 41	13 1	28 14		n.a.
M 6	1 57	28 5	4 58	7 13	1 15	16 41	1 27	20 9	1 29	5 22	0 47	13 12	1 48	19 17	0 0	14 26	1 30	25 18	17 13	12 42	13 2	28 14		n.a.
T 7	1 33	28 23	4 25	6 15	1 6	16 20	1 29	20 18	1 29	5 27	0 47	13 11	1 48	19 17	0 0	14 25	1 30	25 19	17 13	12 42	13 3	28 15		n.a.
W 8	1 10	26 49	3 36	5 17	0 56	15 58	1 30	20 27	1 29	5 33	0 47	13 10	1 48	19 17	0 0	14 25	1 30	25 19	17 13	12 41	13 4	28 15		n.a.
T 9	0 47	23 34	2 34	4 17	0 46	15 36	1 32	20 36	1 29	5 38	0 47	13 9	1 48	19 16	0 0	14 25	1 30	25 20	17 13	12 41	13 5	28 15		n.a.
F 10	0 24	18 59	1 24	3 16	0 36	15 13	1 33	20 45	1 28	5 43	0 47	13 8	1 48	19 16	0 0	14 24	1 30	25 20	17 12	12 40	13 6	28 15		n.a.
S 11	0 0	13 28	0 10	2 15	0 26	14 50	1 34	20 54	1 28	5 49	0 47	13 7	1 48	19 16	0 0	14 24	1 30	25 20	17 12	12 40	13 8	28 15		n.a.
S 12	0n23	7 22	1s 4	1 13	0 15	14 27	1 36	21 2	1 28	5 54	0 46	13 6	1 48	19 16	0 0	14 24	1 30	25 21	17 12	12 40	13 9	28 16		n.a.
M13	0 46	1 3	2 13	0 10	0 5	14 3	1 37	21 11	1 28	6 0	0 46	13 5	1 48	19 15	0 0	14 23	1 30	25 21	17 12	12 41	13 10	28 16		n.a.
T 14	1 9	5s12	3 13	0n53	0n 6	13 39	1 38	21 19	1 28	6 5	0 46	13 4	1 48	19 15	0 0	14 23	1 30	25 21	17 11	12 43	13 11	28 16		n.a.
W15	1 32	11 7	4 2	1 56	0 16	13 14	1 39	21 27	1 28	6 10	0 46	13 3	1 48	19 15	0 0	14 23	1 30	25 22	17 11	12 44	13 12	28 16		n.a.
T 16	1 56	16 27	4 39	2 59	0 26	12 49	1 40	21 35	1 28	6 16	0 46	13 2	1 48	19 14	0 0	14 22	1 30	25 22	17 11	12 47	13 13	28 16		n.a.
F 17	2 19	21 1	5 1	4 1	0 37	12 24	1 41	21 43	1 28	6 21	0 46	13 1	1 48	19 14	0 0	14 22	1 30	25 22	17 10	12 49	13 14	28 17		n.a.
S 18	2 42	24 37	5 9	5 2	0 46	11 58	1 41	21 51	1 28	6 26	0 46	13 0	1 48	19 14	0 0	14 21	1 30	25 22	17 10	12 51	13 15	28 17		n.a.
S 19	3 5	27 5	5 4	6 3	0 56	11 33	1 42	21 59	1 28	6 32	0 46	12 59	1 48	19 14	0 0	14 21	1 30	25 23	17 10	12 53	13 16	28 17		n.a.
M20	3 28	28 18	4 45	7 3	1 5	11 6	1 43	22 6	1 27	6 37	0 45	12 57	1 48	19 13	0 0	14 21	1 30	25 23	17 9	12 54	13 17	28 17		n.a.
T 21	3 51	28 12	4 14	8 1	1 14	10 40	1 43	22 14	1 27	6 43	0 45	12 56	1 48	19 13	0 0	14 20	1 30	25 23	17 9	12 55	13 19	28 17		n.a.
W22	4 14	26 48	3 32	8 58	1 22	10 13	1 44	22 21	1 27	6 48	0 45	12 55	1 48	19 12	0 0	14 20	1 30	25 23	17 9	12 55	13 20	28 17		n.a.
T 23	4 37	24 9	2 41	9 53	1 30	9 46	1 44	22 29	1 27	6 53	0 45	12 54	1 48	19 12	0 0	14 19	1 30	25 23	17 8	12 55	13 21	28 17		n.a.
F 24	5 0	20 23	1 41	10 46	1 37	9 19	1 44	22 36	1 27	6 59	0 45	12 53	1 48	19 12	0 0	14 19	1 30	25 24	17 8	12 54	13 22	28 17		n.a.
S 25	5 22	15 39	0 35	11 38	1 43	8 51	1 45	22 43	1 27	7 4	0 45	12 51	1 48	19 11	0 0	14 18	1 30	25 24	17 8	12 54	13 23	28 18		n.a.
S 26	5 45	10 8	0n34	12 27	1 49	8 23	1 45	22 49	1 27	7 10	0 45	12 50	1 48	19 11	0 0	14 18	1 30	25 24	17 7	12 54	13 24	28 18		n.a.
M27	6 7	4 1	1 43	13 15	1 54	7 55	1 45	22 56	1 27	7 15	0 45	12 49	1 49	19 10	0 0	14 18	1 30	25 24	17 7	12 54	13 25	28 18		n.a.
T 28	6 30	2n27	2 48	14 1	1 59	7 27	1 45	23 3	1 26	7 20	0 45	12 48	1 49	19 10	0 0	14 17	1 30	25 24	17 6	12 56	13 26	28 18		n.a.
W29	6 52	8 58	3 45	14 44	2 3	6 58	1 45	23 9	1 26	7 26	0 44	12 46	1 49	19 10	0 0	14 17	1 30	25 24	17 6	12 58	13 27	28 18		n.a.
T 30	7n15	15n10	4n29	15n25	2n 6	6s30	1s44	23n16	1n26	7n31	0s44	12s45	1n49	19s 9	0s 0	14s16	1n30	25n24	17n 5	13s 0	13s28	28s18		n.a.

Julian Day Number = 822998.5, Delta T = 16h24m12s
Ecliptic obliquity = 23°58'22, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°57'32, Lahiri = -37°50'32 Julian Calendar 1 Apr. 2460 BCE == Greg. Calendar 12 March 2460 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2460 BCE
geocentric

MAY 2460 BCE (-2459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 14 53	19♈ 1'40	12♉31	6♉44	19♓ 3	6♊56	20♈47	7°R51	23°R48	11°R44	5°R35	26°R14	24♒58	21♐51	n.a.	F 1
S 2	13 18 50	19°58'43	27° 9	8°30	20°15	7°32	21° 0	7♏47	23♏46	11♏42	5♍34	26♒ 7	24°54	21°58	n.a.	S 2
S 3	13 22 46	20°55'47	11♊47	10°13	21°26	8° 8	21°14	7°42	23°44	11°41	5°33	26° 0	24°51	22° 5	n.a.	S 3
M 4	13 26 43	21°52'50	26°18	11°54	22°38	8°44	21°28	7°38	23°42	11°39	5°32	25°55	24°48	22°11	n.a.	M 4
T 5	13 30 39	22°49'53	10♋38	13°32	23°50	9°20	21°41	7°34	23°40	11°38	5°31	25°53	24°45	22°18	n.a.	T 5
W 6	13 34 36	23°46'55	24°44	15° 9	25° 2	9°56	21°55	7°30	23°38	11°36	5°30	25°D52	24°42	22°25	n.a.	W 6
T 7	13 38 32	24°43'56	8♌35	16°42	26°13	10°33	22° 9	7°26	23°37	11°35	5°29	25°53	24°39	22°32	n.a.	T 7
F 8	13 42 29	25°40'57	22°13	18°14	27°25	11° 9	22°22	7°22	23°34	11°33	5°28	25°R53	24°35	22°38	n.a.	F 8
S 9	13 46 26	26°37'58	5♍36	19°43	28°37	11°45	22°36	7°17	23°32	11°32	5°27	25°53	24°32	22°45	n.a.	S 9
S 10	13 50 22	27°34'59	18°48	21° 9	29°49	12°22	22°50	7°13	23°30	11°30	5°26	25°51	24°29	22°52	n.a.	S 10
M11	13 54 19	28°31'59	1♎47	22°34	1♈ 1	12°58	23° 3	7° 9	23°28	11°28	5°25	25°46	24°26	22°58	n.a.	M11
T 12	13 58 15	29°28'59	14°35	23°55	2°13	13°34	23°17	7° 4	23°26	11°27	5°24	25°39	24°23	23° 5	n.a.	T 12
W13	14 2 12	0♉25'59	27°12	25°14	3°25	14°11	23°31	7° 0	23°24	11°25	5°24	25°29	24°19	23°12	n.a.	W13
T 14	14 6 8	1°23'00	9♏38	26°31	4°37	14°48	23°44	6°56	23°22	11°24	5°23	25°18	24°16	23°18	n.a.	T 14
F 15	14 10 5	2°20'00	21°54	27°45	5°49	15°24	23°58	6°51	23°20	11°22	5°22	25° 7	24°13	23°25	n.a.	F 15
S 16	14 14 2	3°17'01	4♐ 0	28°56	7° 1	16° 1	24°11	6°47	23°18	11°21	5°21	24°55	24°10	23°32	n.a.	S 16
S 17	14 17 58	4°14'03	15°58	0♊ 5	8°13	16°38	24°25	6°42	23°15	11°19	5°21	24°45	24° 7	23°39	n.a.	S 17
M18	14 21 55	5°11'04	27°51	1°10	9°25	17°14	24°38	6°38	23°13	11°17	5°20	24°37	24° 4	23°45	n.a.	M18
T 19	14 25 51	6° 8'07	9♑41	2°13	10°37	17°51	24°52	6°34	23°11	11°16	5°20	24°32	24° 0	23°52	n.a.	T 19
W20	14 29 48	7° 5'09	21°33	3°13	11°50	18°28	25° 5	6°29	23° 9	11°14	5°19	24°29	23°57	23°59	n.a.	W20
T 21	14 33 44	8° 2'13	3♒32	4°10	13° 2	19° 5	25°19	6°25	23° 6	11°13	5°19	24°D28	23°54	24° 5	n.a.	T 21
F 22	14 37 41	8°59'17	15°42	5° 3	14°14	19°42	25°32	6°20	23° 4	11°11	5°18	24°28	23°51	24°12	n.a.	F 22
S 23	14 41 38	9°56'22	28° 9	5°53	15°27	20°19	25°46	6°16	23° 2	11° 9	5°18	24°R28	23°48	24°19	n.a.	S 23
S 24	14 45 34	10°53'27	10♓58	6°40	16°39	20°56	25°59	6°11	22°59	11° 8	5°17	24°27	23°45	24°26	n.a.	S 24
M25	14 49 31	11°50'33	24°13	7°23	17°52	21°33	26°13	6° 7	22°57	11° 6	5°17	24°24	23°41	24°32	n.a.	M25
T 26	14 53 27	12°47'40	7♈56	8° 3	19° 4	22°10	26°26	6° 3	22°55	11° 4	5°16	24°19	23°38	24°39	n.a.	T 26
W27	14 57 24	13°44'48	22° 7	8°38	20°17	22°47	26°40	5°58	22°52	11° 3	5°16	24°11	23°35	24°46	n.a.	W27
T 28	15 1 20	14°41'56	6♉41	9°10	21°29	23°24	26°53	5°54	22°50	11° 1	5°16	24° 1	23°32	24°52	n.a.	T 28
F 29	15 5 17	15°39'05	21°33	9°37	22°42	24° 2	27° 6	5°50	22°48	11° 0	5°15	23°50	23°29	24°59	n.a.	F 29
S 30	15 9 14	16°36'15	6♊35	10° 0	23°55	24°39	27°19	5°45	22°45	10°58	5°15	23°40	23°25	25° 6	n.a.	S 30
S 31	15 13 10	17♉33'25	21♊35	10♊19	25♈ 7	25♊16	27♈33	5♏41	22♏43	10♏56	5♍15	23♒30	23♒22	25♐12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n37	20n38	4n57	16n 5	2n 8	6s 1	1s44	23n22	1n26	7n36	0s44	12s44	1n49	19s 9	0s 0	14s16	1n30	25n24	17n 5	13s 3	13s29	28s18		n.a.
S 2	7 59	24 54	5 6	16 42	2 10	5 32	1 44	23 28	1 26	7 42	0 44	12 42	1 48	19 8	0 0	14 15	1 30	25 24	17 5	13 6	13 30	28 18		n.a.
S 3	8 21	27 33	4 54	17 17	2 11	5 3	1 43	23 34	1 26	7 47	0 44	12 41	1 48	19 8	0 0	14 15	1 30	25 24	17 4	13 8	13 32	28 18		n.a.
M 4	8 43	28 19	4 24	17 49	2 12	4 33	1 43	23 39	1 25	7 52	0 44	12 40	1 48	19 7	0 0	14 14	1 30	25 24	17 4	13 10	13 33	28 18		n.a.
T 5	9 4	27 9	3 38	18 20	2 11	4 4	1 42	23 45	1 25	7 58	0 44	12 38	1 48	19 7	0 0	14 14	1 30	25 24	17 3	13 10	13 34	28 18		n.a.
W 6	9 26	24 15	2 39	18 49	2 11	3 34	1 42	23 50	1 25	8 3	0 44	12 37	1 48	19 6	0 0	14 13	1 30	25 24	17 3	13 11	13 35	28 18		n.a.
T 7	9 47	19 59	1 31	19 15	2 9	3 4	1 41	23 56	1 25	8 8	0 44	12 36	1 48	19 6	0 0	14 13	1 30	25 24	17 2	13 10	13 36	28 18		n.a.
F 8	10 8	14 44	0 20	19 40	2 7	2 35	1 40	24 1	1 25	8 13	0 44	12 34	1 48	19 5	0 0	14 12	1 30	25 24	17 2	13 10	13 37	28 18		n.a.
S 9	10 30	8 52	0s52	20 3	2 4	2 5	1 39	24 6	1 25	8 19	0 44	12 33	1 48	19 5	0 0	14 12	1 30	25 24	17 1	13 10	13 38	28 18		n.a.
S 10	10 51	2 43	1 59	20 23	2 1	1 35	1 39	24 11	1 25	8 24	0 43	12 31	1 48	19 4	0 0	14 11	1 30	25 24	17 1	13 11	13 39	28 18		n.a.
M11	11 11	3s27	2 59	20 42	1 57	1 4	1 38	24 15	1 24	8 29	0 43	12 30	1 48	19 4	0 0	14 11	1 30	25 24	17 0	13 13	13 40	28 18		n.a.
T 12	11 32	9 22	3 49	20 58	1 52	0 34	1 37	24 20	1 24	8 34	0 43	12 29	1 48	19 3	0 0	14 10	1 30	25 24	17 0	13 15	13 41	28 18		n.a.
W13	11 53	14 50	4 27	21 13	1 47	0 4	1 35	24 24	1 24	8 40	0 43	12 27	1 48	19 3	0 0	14 10	1 30	25 23	16 59	13 18	13 42	28 18		n.a.
T 14	12 13	19 36	4 51	21 26	1 41	0n26	1 34	24 28	1 24	8 45	0 43	12 26	1 48	19 2	0 0	14 9	1 30	25 23	16 59	13 22	13 43	28 18		n.a.
F 15	12 33	23 29	5 1	21 37	1 34	0 56	1 33	24 32	1 24	8 50	0 43	12 24	1 48	19 2	0 0	14 9	1 30	25 23	16 58	13 26	13 45	28 18		n.a.
S 16	12 53	26 18	4 58	21 47	1 27	1 27	1 32	24 36	1 23	8 55	0 43	12 23	1 48	19 1	0 0	14 8	1 30	25 23	16 58	13 30	13 46	28 18		n.a.
S 17	13 13	27 53	4 42	21 54	1 19	1 57	1 30	24 40	1 23	9 0	0 43	12 22	1 48	19 1	0 1	14 8	1 30	25 23	16 57	13 34	13 47	28 17		n.a.
M18	13 32	28 11	4 13	22 0	1 11	2 27	1 29	24 43	1 23	9 5	0 43	12 20	1 48	19 0	0 1	14 7	1 30	25 22	16 57	13 36	13 48	28 17		n.a.
T 19	13 52	27 10	3 34	22 5	1 2	2 58	1 28	24 47	1 23	9 11	0 43	12 19	1 48	18 59	0 1	14 7	1 30	25 22	16 56	13 38	13 49	28 17		n.a.
W20	14 11	24 55	2 45	22 8	0 53	3 28	1 26	24 50	1 23	9 16	0 43	12 17	1 48	18 59	0 1	14 6	1 30	25 22	16 56	13 39	13 50	28 17		n.a.
T 21	14 30	21 33	1 49	22 9	0 43	3 58	1 24	24 53	1 22	9 21	0 43	12 16	1 48	18 58	0 1	14 6	1 30	25 22	16 55	13 40	13 51	28 17		n.a.
F 22	14 49	17 13	0 46	22 9	0 32	4 28	1 23	24 56	1 22	9 26	0 42	12 15	1 48	18 58	0 1	14 5	1 30	25 21	16 55	13 40	13 52	28 17		n.a.
S 23	15 7	12 4	0n20	22 7	0 21	4 58	1 21	24 58	1 22	9 31	0 42	12 13	1 48	18 57	0 1	14 5	1 30	25 21	16 54	13 40	13 53	28 17		n.a.
S 24	15 25	6 17	1 26	22 4	0 10	5 28	1 19	25 1	1 22	9 36	0 42	12 12	1 47	18 56	0 1	14 4	1 30	25 21	16 53	13 40	13 54	28 17		n.a.
M25	15 44	0 3	2 31	22 0	0s 2	5 58	1 18	25 3	1 22	9 41	0 42	12 10	1 47	18 56	0 1	14 4	1 30	25 20	16 53	13 41	13 55	28 16		n.a.
T 26	16 1	6n24	3 28	21 54	0 14	6 28	1 16	25 5	1 21	9 46	0 42	12 9	1 47	18 55	0 1	14 3	1 30	25 20	16 52	13 43	13 56	28 16		n.a.
W27	16 19	12 44	4 15	21 47	0 27	6 57	1 14	25 7	1 21	9 51	0 42	12 8	1 47	18 55	0 1	14 3	1 30	25 19	16 52	13 45	13 57	28 16		n.a.
T 28	16 36	18 33	4 47	21 39	0 40	7 27	1 12	25 9	1 21	9 56	0 42	12 6	1 47	18 54	0 1	14 2	1 30	25 19	16 51	13 49	13 59	28 16		n.a.
F 29	16 53	23 22	5 0	21 30	0 54	7 56	1 10	25 11	1 21	10 1	0 42	12 5	1 47	18 53	0 1	14 2	1 30	25 19	16 51	13 52	14 0	28 16		n.a.
S 30	17 10	26 42	4 53	21 20	1 8	8 26	1 8	25 12	1 21	10 6	0 42	12 4	1 47	18 53	0 1	14 1	1 30	25 18	16 50	13 56	14 1	28 16		n.a.
S 31	17n27	28n 7	4n26	21n 9	1s22	8n55	1s 6	25n13	1n20	10n11	0s42	12s 2	1n47	18s52	0s 1	14s 1	1n30	25n18	16n49	13s59	14s 2	28s15		n.a.

Julian Day Number = 823028.5, Delta T = 16h24m10s
Ecliptic obliquity = 23°58'22, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°57'28, Lahiri = -37°50'27 Julian Calendar 1 May 2460 BCE == Greg. Calendar 11 Apr. 2460 BCE

The year -2459 astronomical counting style corresponds to year 2460 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2460 BCE
geocentric

JUNE 2460 BCE (-2459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 17 7	18♉30'36	6♋25	10♊32	26♈20	25♊54	27♈46	5°R37	22°R40	10°R55	5°R15	23°R24	23♒19	25♐19	n.a.	M 1
T 2	15 21 3	19°27'48	20°59	10°42	27°33	26°31	27°59	5♏33	22♏38	10♏53	5♍15	23♒19	23°16	25°26	n.a.	T 2
W 3	15 25 0	20°25'00	5♌13	10°R46	28°46	27° 9	28°12	5°28	22°36	10°52	5°15	23°17	23°13	25°33	n.a.	W 3
T 4	15 28 56	21°22'12	19° 5	10°45	29°58	27°46	28°25	5°24	22°33	10°50	5°14	23°17	23°10	25°39	n.a.	T 4
F 5	15 32 53	22°19'25	2♍36	10°40	1♉11	28°24	28°38	5°20	22°31	10°48	5°14	23°17	23° 6	25°46	n.a.	F 5
S 6	15 36 50	23°16'39	15°49	10°29	2°24	29° 1	28°51	5°16	22°28	10°47	5°D14	23°16	23° 3	25°53	n.a.	S 6
S 7	15 40 46	24°13'53	28°45	10°14	3°37	29°39	29° 4	5°12	22°26	10°45	5°14	23°13	23° 0	25°59	n.a.	S 7
M 8	15 44 43	25°11'08	11♎28	9°53	4°50	0♋17	29°17	5° 8	22°24	10°44	5°15	23° 7	22°57	26° 6	n.a.	M 8
T 9	15 48 39	26° 8'24	24° 0	9°28	6° 3	0°55	29°30	5° 4	22°21	10°42	5°15	22°59	22°54	26°13	n.a.	T 9
W10	15 52 36	27° 5'41	6♏21	8°58	7°16	1°32	29°43	5° 0	22°19	10°41	5°15	22°48	22°50	26°19	n.a.	W10
T 11	15 56 32	28° 2'58	18°34	8°25	8°29	2°10	29°56	4°56	22°16	10°39	5°15	22°35	22°47	26°26	n.a.	T 11
F 12	16 0 29	29° 0'17	0♐40	7°47	9°43	2°48	0♉ 9	4°52	22°14	10°37	5°15	22°21	22°44	26°33	n.a.	F 12
S 13	16 4 25	29°57'37	12°39	7° 7	10°56	3°26	0°21	4°48	22°12	10°36	5°15	22° 8	22°41	26°40	n.a.	S 13
S 14	16 8 22	0♊54'58	24°32	6°24	12° 9	4° 4	0°34	4°45	22° 9	10°34	5°16	21°56	22°38	26°46	n.a.	S 14
M15	16 12 19	1°52'21	6♑23	5°39	13°22	4°42	0°47	4°41	22° 7	10°33	5°16	21°47	22°35	26°53	n.a.	M15
T 16	16 16 15	2°49'45	18°12	4°53	14°36	5°20	0°59	4°37	22° 4	10°32	5°16	21°40	22°31	27° 0	n.a.	T 16
W17	16 20 12	3°47'10	0♒ 4	4° 7	15°49	5°58	1°12	4°34	22° 2	10°30	5°17	21°36	22°28	27° 6	n.a.	W17
T 18	16 24 8	4°44'36	12° 2	3°21	17° 2	6°37	1°24	4°30	22° 0	10°29	5°17	21°34	22°25	27°13	n.a.	T 18
F 19	16 28 5	5°42'05	24°11	2°37	18°16	7°15	1°37	4°27	21°57	10°27	5°18	21°D34	22°22	27°20	n.a.	F 19
S 20	16 32 1	6°39'34	6♓36	1°55	19°29	7°53	1°49	4°23	21°55	10°26	5°18	21°R34	22°19	27°26	n.a.	S 20
S 21	16 35 58	7°37'06	19°22	1°16	20°43	8°31	2° 1	4°20	21°53	10°24	5°18	21°34	22°16	27°33	n.a.	S 21
M22	16 39 55	8°34'39	2♈33	0°41	21°56	9°10	2°13	4°17	21°51	10°23	5°19	21°32	22°12	27°40	n.a.	M22
T 23	16 43 51	9°32'13	16°14	0°11	23°10	9°48	2°26	4°14	21°48	10°22	5°20	21°27	22° 9	27°47	n.a.	T 23
W24	16 47 48	10°29'50	0♉24	29♉46	24°24	10°27	2°38	4°11	21°46	10°20	5°20	21°20	22° 6	27°53	n.a.	W24
T 25	16 51 44	11°27'28	15° 2	29°27	25°37	11° 5	2°50	4° 7	21°44	10°19	5°21	21°12	22° 3	28° 0	n.a.	T 25
F 26	16 55 41	12°25'08	0♊ 2	29°14	26°51	11°44	3° 2	4° 4	21°42	10°18	5°22	21° 2	22° 0	28° 7	n.a.	F 26
S 27	16 59 37	13°22'49	15°15	29°D 8	28° 5	12°22	3°14	4° 2	21°40	10°16	5°22	20°52	21°56	28°13	n.a.	S 27
S 28	17 3 34	14°20'33	0♋30	29° 9	29°19	13° 1	3°25	3°59	21°37	10°15	5°23	20°43	21°53	28°20	n.a.	S 28
M29	17 7 30	15°18'17	15°36	29°17	0♊32	13°40	3°37	3°56	21°35	10°14	5°24	20°37	21°50	28°27	n.a.	M29
T 30	17 11 27	16♊16'03	0♌26	29♉32	1♊46	14♋19	3♉49	3♏53	21♏33	10♏13	5♍25	20♒33	21♒47	28♐33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n43	27n29	3n40	20n56	1s36	9n24	1s 4	25n14	1n20	10n16	0s42	12s 1	1n47	18s52	0s 1	14s 0	1n30	25n17	16n49	14s 1	14s 3	28s15		n.a.
T 2	17 59	24 57	2 42	20 43	1 51	9 52	1 2	25 15	1 20	10 21	0 42	12 0	1 46	18 51	0 1	14 0	1 30	25 17	16 48	14 3	14 4	28 15		n.a.
W 3	18 15	20 54	1 34	20 30	2 5	10 21	1 0	25 16	1 20	10 25	0 42	11 58	1 46	18 50	0 1	13 59	1 30	25 16	16 48	14 3	14 5	28 15		n.a.
T 4	18 30	15 47	0 22	20 15	2 20	10 49	0 57	25 17	1 19	10 30	0 42	11 57	1 46	18 50	0 1	13 59	1 30	25 16	16 47	14 3	14 6	28 14		n.a.
F 5	18 45	10 1	0s49	20 0	2 34	11 17	0 55	25 17	1 19	10 35	0 42	11 56	1 46	18 49	0 1	13 58	1 30	25 15	16 47	14 4	14 7	28 14		n.a.
S 6	19 0	3 56	1 56	19 45	2 48	11 45	0 53	25 17	1 19	10 40	0 42	11 54	1 46	18 49	0 1	13 58	1 30	25 15	16 46	14 4	14 8	28 14		n.a.
S 7	19 15	2s10	2 55	19 29	3 2	12 12	0 51	25 17	1 19	10 45	0 41	11 53	1 46	18 48	0 1	13 57	1 30	25 14	16 45	14 5	14 9	28 14		n.a.
M 8	19 29	8 4	3 45	19 13	3 15	12 40	0 48	25 17	1 18	10 49	0 41	11 52	1 46	18 47	0 1	13 57	1 30	25 14	16 45	14 7	14 10	28 13		n.a.
T 9	19 43	13 34	4 23	18 57	3 28	13 7	0 46	25 16	1 18	10 54	0 41	11 51	1 46	18 47	0 1	13 57	1 30	25 13	16 44	14 10	14 11	28 13		n.a.
W10	19 57	18 27	4 48	18 40	3 39	13 33	0 44	25 16	1 18	10 59	0 41	11 49	1 45	18 46	0 1	13 56	1 30	25 13	16 44	14 13	14 12	28 13		n.a.
T 11	20 10	22 31	4 59	18 24	3 50	14 0	0 41	25 15	1 18	11 3	0 41	11 48	1 45	18 45	0 1	13 56	1 30	25 12	16 43	14 18	14 13	28 13		n.a.
F 12	20 23	25 34	4 57	18 9	4 0	14 26	0 39	25 14	1 17	11 8	0 41	11 47	1 45	18 45	0 1	13 55	1 30	25 11	16 42	14 22	14 14	28 12		n.a.
S 13	20 35	27 28	4 41	17 54	4 9	14 52	0 37	25 13	1 17	11 12	0 41	11 46	1 45	18 44	0 1	13 55	1 30	25 11	16 42	14 26	14 16	28 12		n.a.
S 14	20 48	28 5	4 13	17 39	4 16	15 17	0 34	25 11	1 17	11 17	0 41	11 45	1 45	18 44	0 1	13 54	1 30	25 10	16 41	14 30	14 17	28 12		n.a.
M15	21 0	27 23	3 35	17 26	4 22	15 42	0 32	25 10	1 17	11 22	0 41	11 44	1 45	18 43	0 1	13 54	1 30	25 9	16 41	14 33	14 18	28 11		n.a.
T 16	21 11	25 27	2 47	17 14	4 26	16 7	0 29	25 8	1 16	11 26	0 41	11 43	1 45	18 42	0 1	13 53	1 30	25 9	16 40	14 36	14 19	28 11		n.a.
W17	21 23	22 24	1 51	17 3	4 28	16 31	0 27	25 6	1 16	11 31	0 41	11 42	1 44	18 42	0 1	13 53	1 30	25 8	16 39	14 37	14 20	28 11		n.a.
T 18	21 33	18 22	0 50	16 54	4 29	16 55	0 24	25 4	1 16	11 35	0 41	11 41	1 44	18 41	0 1	13 53	1 30	25 7	16 39	14 38	14 21	28 10		n.a.
F 19	21 44	13 32	0n14	16 47	4 28	17 18	0 22	25 2	1 16	11 39	0 41	11 40	1 44	18 41	0 1	13 52	1 30	25 7	16 38	14 38	14 22	28 10		n.a.
S 20	21 54	8 4	1 19	16 41	4 25	17 41	0 19	24 59	1 15	11 44	0 41	11 39	1 44	18 40	0 1	13 52	1 30	25 6	16 38	14 38	14 23	28 9		n.a.
S 21	22 4	2 8	2 22	16 38	4 20	18 4	0 17	24 56	1 15	11 48	0 41	11 38	1 44	18 39	0 1	13 51	1 30	25 5	16 37	14 38	14 24	28 9		n.a.
M22	22 13	4n 4	3 19	16 37	4 14	18 26	0 14	24 53	1 15	11 53	0 41	11 37	1 43	18 39	0 1	13 51	1 30	25 4	16 36	14 39	14 25	28 9		n.a.
T 23	22 22	10 19	4 8	16 38	4 6	18 47	0 12	24 50	1 14	11 57	0 41	11 36	1 43	18 38	0 1	13 50	1 30	25 4	16 36	14 40	14 26	28 8		n.a.
W24	22 31	16 15	4 43	16 42	3 57	19 8	0 9	24 47	1 14	12 1	0 41	11 35	1 43	18 38	0 1	13 50	1 30	25 3	16 35	14 42	14 27	28 8		n.a.
T 25	22 39	21 29	5 1	16 48	3 46	19 29	0 7	24 43	1 14	12 5	0 41	11 34	1 43	18 37	0 1	13 50	1 29	25 2	16 35	14 45	14 28	28 8		n.a.
F 26	22 47	25 28	4 59	16 57	3 34	19 49	0 4	24 40	1 14	12 10	0 41	11 33	1 43	18 36	0 1	13 49	1 29	25 1	16 34	14 48	14 29	28 7		n.a.
S 27	22 55	27 42	4 36	17 8	3 22	20 9	0 2	24 36	1 13	12 14	0 41	11 32	1 43	18 36	0 1	13 49	1 29	25 0	16 34	14 51	14 30	28 7		n.a.
S 28	23 2	27 51	3 53	17 21	3 8	20 28	0n 1	24 32	1 13	12 18	0 41	11 31	1 42	18 35	0 1	13 49	1 29	25 0	16 33	14 54	14 31	28 6		n.a.
M29	23 8	25 55	2 55	17 37	2 54	20 46	0 3	24 27	1 13	12 22	0 41	11 31	1 42	18 35	0 1	13 48	1 29	24 59	16 32	14 56	14 32	28 6		n.a.
T 30	23n15	22n13	1n45	17n55	2s39	21n 4	0n 6	24n23	1n12	12n26	0s40	11s30	1n42	18s34	0s 1	13s48	1n29	24n58	16n32	14s58	14s33	28s 5		n.a.

Julian Day Number = 823059.5, Delta T = 16h24m07s
Ecliptic obliquity = 23°58'21, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°57'24, Lahiri = -37°50'23 Julian Calendar 1 June 2460 BCE == Greg. Calendar 12 May 2460 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2460 BCE
geocentric

JULY 2460 BCE (-2459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 15 24	17♊13'50	14♌52	29♉55	3♊ 0	14♋57	4♉ 1	3°R51	21°R31	10°R11	5♍25	20°D32	21♒44	28♐40	n.a.	W 1
T 2	17 19 20	18°11'39	28°53	0♊25	4°14	15°36	4°12	3♏48	21♏29	10♏10	5°26	20♒32	21°41	28°47	n.a.	T 2
F 3	17 23 17	19° 9'29	12♍28	1° 3	5°28	16°15	4°24	3°46	21°27	10° 9	5°27	20°33	21°37	28°54	n.a.	F 3
S 4	17 27 13	20° 7'20	25°39	1°48	6°42	16°54	4°35	3°43	21°25	10° 8	5°28	20°R33	21°34	29° 0	n.a.	S 4
S 5	17 31 10	21° 5'13	8♎31	2°40	7°56	17°33	4°46	3°41	21°23	10° 7	5°29	20°31	21°31	29° 7	n.a.	S 5
M 6	17 35 6	22° 3'07	21° 5	3°39	9°10	18°12	4°58	3°39	21°21	10° 6	5°30	20°27	21°28	29°14	n.a.	M 6
T 7	17 39 3	23° 1'03	3♏26	4°44	10°24	18°51	5° 9	3°37	21°19	10° 4	5°31	20°21	21°25	29°20	n.a.	T 7
W 8	17 42 59	23°59'00	15°37	5°56	11°38	19°30	5°20	3°35	21°17	10° 3	5°32	20°13	21°22	29°27	n.a.	W 8
T 9	17 46 56	24°57'00	27°40	7°14	12°53	20°10	5°31	3°33	21°15	10° 2	5°33	20° 3	21°18	29°34	n.a.	T 9
F 10	17 50 53	25°55'00	9♐38	8°37	14° 7	20°49	5°42	3°31	21°13	10° 1	5°35	19°53	21°15	29°40	n.a.	F 10
S 11	17 54 49	26°53'03	21°31	10° 6	15°21	21°28	5°53	3°29	21°12	10° 0	5°36	19°43	21°12	29°47	n.a.	S 11
S 12	17 58 46	27°51'08	3♑22	11°39	16°35	22° 7	6° 3	3°27	21°10	9°59	5°37	19°34	21° 9	29°54	n.a.	S 12
M13	18 2 42	28°49'14	15°12	13°16	17°50	22°47	6°14	3°26	21° 8	9°59	5°38	19°27	21° 6	0♑ 1	n.a.	M13
T 14	18 6 39	29°47'22	27° 4	14°57	19° 4	23°26	6°24	3°24	21° 6	9°58	5°39	19°22	21° 2	0° 7	n.a.	T 14
W15	18 10 35	0♋45'33	8♒59	16°42	20°18	24° 6	6°35	3°23	21° 5	9°57	5°41	19°19	20°59	0°14	n.a.	W15
T 16	18 14 32	1°43'45	21° 1	18°29	21°33	24°45	6°45	3°22	21° 3	9°56	5°42	19°D19	20°56	0°21	n.a.	T 16
F 17	18 18 28	2°42'00	3♓13	20°19	22°47	25°25	6°56	3°20	21° 1	9°55	5°43	19°20	20°53	0°27	n.a.	F 17
S 18	18 22 25	3°40'17	15°39	22°10	24° 2	26° 4	7° 6	3°19	21° 0	9°54	5°45	19°21	20°50	0°34	n.a.	S 18
S 19	18 26 22	4°38'36	28°24	24° 3	25°16	26°44	7°16	3°18	20°58	9°53	5°46	19°22	20°47	0°41	n.a.	S 19
M20	18 30 18	5°36'57	11♈31	25°57	26°31	27°24	7°26	3°17	20°57	9°53	5°48	19°R22	20°43	0°47	n.a.	M20
T 21	18 34 15	6°35'21	25° 5	27°52	27°45	28° 4	7°36	3°16	20°55	9°52	5°49	19°21	20°40	0°54	n.a.	T 21
W22	18 38 11	7°33'47	9♉ 6	29°47	29° 0	28°43	7°45	3°16	20°54	9°51	5°51	19°17	20°37	1° 1	n.a.	W22
T 23	18 42 8	8°32'16	23°34	1♋42	0♋15	29°23	7°55	3°15	20°53	9°51	5°52	19°12	20°34	1° 7	n.a.	T 23
F 24	18 46 4	9°30'46	8♊26	3°37	1°29	0♌ 3	8° 4	3°15	20°51	9°50	5°54	19° 7	20°31	1°14	n.a.	F 24
S 25	18 50 1	10°29'20	23°34	5°33	2°44	0°43	8°14	3°14	20°50	9°49	5°55	19° 1	20°28	1°21	n.a.	S 25
S 26	18 53 57	11°27'55	8♋49	7°27	3°59	1°23	8°23	3°14	20°49	9°49	5°57	18°56	20°24	1°28	n.a.	S 26
M27	18 57 54	12°26'33	24° 0	9°21	5°14	2° 3	8°32	3°13	20°47	9°48	5°59	18°52	20°21	1°34	n.a.	M27
T 28	19 1 51	13°25'12	8♌58	11°15	6°28	2°44	8°41	3°13	20°46	9°48	6° 0	18°50	20°18	1°41	n.a.	T 28
W29	19 5 47	14°23'54	23°35	13° 8	7°43	3°24	8°50	3°D13	20°45	9°47	6° 2	18°D50	20°15	1°48	n.a.	W29
T 30	19 9 44	15°22'37	7♍46	15° 0	8°58	4° 4	8°59	3°13	20°44	9°47	6° 4	18°51	20°12	1°54	n.a.	T 30
F 31	19 13 40	16♋21'22	21♍30	16♋51	10♋13	4♌44	9♉ 8	3♏13	20♏43	9♏46	6♍ 5	18♒52	20♒ 8	2♑ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n21	17n13	0n30	18n15	2s23	21n21	0n 8	24n18	1n12	12n30	0s40	11s29	1n42	18s34	0s 1	13s47	1n29	24n57	16n31	14s58	14s35	28s 5			n.a.
T 2	23 26	11 26	0s44	18 37	2 8	21 38	0 11	24 13	1 12	12 34	0 40	11 28	1 42	18 33	0 1	13 47	1 29	24 56	16 31	14 58	14 36	28 4			n.a.
F 3	23 31	5 17	1 54	19 0	1 52	21 54	0 13	24 8	1 11	12 38	0 40	11 28	1 41	18 33	0 1	13 47	1 29	24 55	16 30	14 58	14 37	28 4			n.a.
S 4	23 36	0s55	2 56	19 25	1 36	22 10	0 15	24 3	1 11	12 42	0 40	11 27	1 41	18 32	0 1	13 46	1 29	24 54	16 30	14 58	14 38	28 3			n.a.
S 5	23 40	6 55	3 47	19 51	1 20	22 25	0 18	23 58	1 11	12 46	0 40	11 27	1 41	18 31	0 1	13 46	1 29	24 53	16 29	14 58	14 39	28 3			n.a.
M 6	23 44	12 30	4 26	20 18	1 4	22 39	0 20	23 52	1 10	12 50	0 40	11 26	1 41	18 31	0 1	13 46	1 29	24 53	16 28	15 0	14 40	28 3			n.a.
T 7	23 47	17 29	4 52	20 45	0 49	22 53	0 23	23 46	1 10	12 54	0 40	11 25	1 41	18 30	0 1	13 46	1 29	24 52	16 28	15 1	14 41	28 2			n.a.
W 8	23 50	21 43	5 4	21 13	0 34	23 6	0 25	23 40	1 10	12 57	0 40	11 25	1 40	18 30	0 1	13 45	1 29	24 51	16 27	15 4	14 42	28 1			n.a.
T 9	23 52	24 58	5 2	21 41	0 20	23 18	0 27	23 34	1 9	13 1	0 40	11 25	1 40	18 29	0 1	13 45	1 29	24 50	16 27	15 7	14 43	28 1			n.a.
F 10	23 54	27 7	4 47	22 8	0 6	23 29	0 29	23 27	1 9	13 5	0 40	11 24	1 40	18 29	0 1	13 45	1 29	24 49	16 26	15 11	14 44	28 0			n.a.
S 11	23 56	28 1	4 20	22 35	0n 7	23 40	0 32	23 21	1 9	13 9	0 40	11 24	1 40	18 28	0 1	13 44	1 29	24 48	16 26	15 14	14 45	28 0			n.a.
S 12	23 57	27 37	3 41	23 1	0 20	23 51	0 34	23 14	1 8	13 12	0 40	11 23	1 40	18 28	0 1	13 44	1 29	24 47	16 25	15 17	14 46	27 59			n.a.
M13	23 58	25 57	2 53	23 25	0 32	24 0	0 36	23 7	1 8	13 16	0 40	11 23	1 39	18 28	0 1	13 44	1 29	24 46	16 25	15 19	14 47	27 59			n.a.
T 14	23 58	23 7	1 57	23 48	0 43	24 9	0 38	23 0	1 8	13 19	0 40	11 23	1 39	18 27	0 1	13 44	1 29	24 45	16 24	15 21	14 48	27 58			n.a.
W15	23 58	19 18	0 55	24 10	0 53	24 17	0 40	22 53	1 7	13 23	0 40	11 22	1 39	18 27	0 1	13 43	1 29	24 44	16 23	15 21	14 49	27 58			n.a.
T 16	23 58	14 40	0n 9	24 29	1 2	24 24	0 42	22 45	1 7	13 26	0 40	11 22	1 39	18 26	0 1	13 43	1 29	24 43	16 23	15 22	14 50	27 57			n.a.
F 17	23 57	9 24	1 14	24 47	1 10	24 31	0 45	22 37	1 7	13 30	0 40	11 22	1 38	18 26	0 1	13 43	1 29	24 42	16 22	15 21	14 51	27 57			n.a.
S 18	23 55	3 40	2 18	25 2	1 18	24 37	0 47	22 29	1 6	13 33	0 40	11 22	1 38	18 25	0 1	13 43	1 28	24 41	16 22	15 21	14 52	27 56			n.a.
S 19	23 53	2n20	3 16	25 14	1 24	24 42	0 49	22 21	1 6	13 37	0 40	11 22	1 38	18 25	0 1	13 43	1 28	24 40	16 21	15 21	14 53	27 55			n.a.
M20	23 51	8 24	4 5	25 25	1 30	24 46	0 50	22 13	1 6	13 40	0 40	11 21	1 38	18 25	0 1	13 42	1 28	24 39	16 21	15 21	14 54	27 55			n.a.
T 21	23 48	14 17	4 43	25 32	1 35	24 49	0 52	22 4	1 5	13 43	0 40	11 21	1 38	18 24	0 1	13 42	1 28	24 38	16 20	15 21	14 55	27 54			n.a.
W22	23 45	19 39	5 5	25 38	1 39	24 52	0 54	21 56	1 5	13 47	0 40	11 21	1 37	18 24	0 1	13 42	1 28	24 37	16 20	15 22	14 56	27 53			n.a.
T 23	23 41	24 3	5 9	25 40	1 43	24 54	0 56	21 47	1 5	13 50	0 40	11 21	1 37	18 23	0 1	13 42	1 28	24 36	16 19	15 24	14 57	27 53			n.a.
F 24	23 37	27 1	4 53	25 41	1 45	24 56	0 58	21 38	1 4	13 53	0 40	11 21	1 37	18 23	0 1	13 42	1 28	24 35	16 19	15 25	14 58	27 52			n.a.
S 25	23 33	28 4	4 16	25 38	1 47	24 56	0 59	21 29	1 4	13 56	0 40	11 21	1 37	18 23	0 1	13 42	1 28	24 34	16 18	15 27	14 59	27 52			n.a.
S 26	23 28	27 0	3 20	25 34	1 48	24 56	1 1	21 19	1 3	13 59	0 40	11 21	1 36	18 22	0 1	13 41	1 28	24 33	16 18	15 29	15 0	27 51			n.a.
M27	23 22	23 56	2 11	25 27	1 49	24 55	1 3	21 10	1 3	14 2	0 40	11 22	1 36	18 22	0 1	13 41	1 28	24 32	16 18	15 30	15 1	27 50			n.a.
T 28	23 17	19 16	0 54	25 18	1 49	24 53	1 4	21 0	1 3	14 5	0 40	11 22	1 36	18 22	0 1	13 41	1 28	24 30	16 17	15 31	15 3	27 50			n.a.
W29	23 10	13 33	0s26	25 6	1 48	24 50	1 6	20 50	1 2	14 8	0 40	11 22	1 36	18 22	0 1	13 41	1 28	24 29	16 17	15 31	15 4	27 49			n.a.
T 30	23 4	7 16	1 42	24 53	1 47	24 47	1 7	20 40	1 2	14 11	0 40	11 22	1 36	18 21	0 1	13 41	1 28	24 28	16 16	15 30	15 5	27 48			n.a.
F 31	22n57	0n52	2s49	24n38	1n46	24n42	1n 9	20n30	1n 1	14n14	0s40	11s22	1n35	18s21	0s 1	13s41	1n28	24n27	16n16	15s30	15s 6	27s48			n.a.

Julian Day Number = 823089.5, Delta T = 16h24m05s
Ecliptic obliquity = 23°58'21, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°57'20, Lahiri = -37°50'19 Julian Calendar 1 July 2460 BCE == Greg. Calendar 11 June 2460 BCE

The year -2459 astronomical counting style corresponds to year 2460 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2460 BCE
geocentric

AUGUST 2460 BCE (-2459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 17 37	17♋20'09	4♎48	18♋41	11♋28	5♌25	9♉17	3♏14	20°R42	9°R46	6♍ 7	18♒54	20♒ 5	2♑ 8	n.a.	S 1
S 2	19 21 33	18°18'58	17°42	20°30	12°43	6° 5	9°25	3°14	20♏41	9♏46	6° 9	18°R54	20° 2	2°14	n.a.	S 2
M 3	19 25 30	19°17'49	0♏16	22°19	13°58	6°46	9°33	3°14	20°40	9°45	6°11	18°54	19°59	2°21	n.a.	M 3
T 4	19 29 26	20°16'42	12°33	24° 6	15°13	7°26	9°42	3°15	20°39	9°45	6°13	18°52	19°56	2°28	n.a.	T 4
W 5	19 33 23	21°15'37	24°39	25°52	16°28	8° 7	9°50	3°16	20°39	9°45	6°14	18°49	19°53	2°34	n.a.	W 5
T 6	19 37 19	22°14'34	6♐37	27°38	17°43	8°47	9°58	3°16	20°38	9°45	6°16	18°45	19°49	2°41	n.a.	T 6
F 7	19 41 16	23°13'33	18°30	29°22	18°58	9°28	10° 5	3°17	20°37	9°45	6°18	18°40	19°46	2°48	n.a.	F 7
S 8	19 45 12	24°12'34	0♑20	1♌ 5	20°13	10° 9	10°13	3°18	20°36	9°44	6°20	18°36	19°43	2°55	n.a.	S 8
S 9	19 49 9	25°11'37	12°11	2°48	21°28	10°49	10°21	3°19	20°36	9°44	6°22	18°32	19°40	3° 1	n.a.	S 9
M10	19 53 6	26°10'42	24° 5	4°29	22°43	11°30	10°28	3°20	20°35	9°44	6°24	18°29	19°37	3° 8	n.a.	M10
T 11	19 57 2	27° 9'50	6♒ 3	6°10	23°58	12°11	10°35	3°21	20°35	9°44	6°26	18°28	19°34	3°15	n.a.	T 11
W12	20 0 59	28° 9'00	18° 7	7°50	25°13	12°52	10°42	3°23	20°34	9°D44	6°28	18°D27	19°30	3°21	n.a.	W12
T 13	20 4 55	29° 8'12	0♓19	9°29	26°28	13°33	10°49	3°24	20°34	9°44	6°30	18°27	19°27	3°28	n.a.	T 13
F 14	20 8 52	0♌ 7'26	12°41	11° 7	27°44	14°14	10°56	3°26	20°34	9°44	6°32	18°29	19°24	3°35	n.a.	F 14
S 15	20 12 48	1° 6'43	25°17	12°44	28°59	14°55	11° 3	3°27	20°33	9°44	6°34	18°30	19°21	3°41	n.a.	S 15
S 16	20 16 45	2° 6'02	8♈ 8	14°20	0♌14	15°36	11° 9	3°29	20°33	9°44	6°36	18°31	19°18	3°48	n.a.	S 16
M17	20 20 41	3° 5'24	21°17	15°56	1°29	16°17	11°16	3°31	20°33	9°44	6°38	18°32	19°14	3°55	n.a.	M17
T 18	20 24 38	4° 4'48	4♉46	17°31	2°44	16°58	11°22	3°33	20°33	9°45	6°41	18°R33	19°11	4° 1	n.a.	T 18
W19	20 28 34	5° 4'15	18°38	19° 4	4° 0	17°40	11°28	3°35	20°32	9°45	6°43	18°32	19° 8	4° 8	n.a.	W19
T 20	20 32 31	6° 3'44	2♊51	20°38	5°15	18°21	11°34	3°37	20°32	9°45	6°45	18°31	19° 5	4°15	n.a.	T 20
F 21	20 36 28	7° 3'16	17°24	22°10	6°30	19° 2	11°40	3°39	20°D32	9°45	6°47	18°30	19° 2	4°21	n.a.	F 21
S 22	20 40 24	8° 2'51	2♋13	23°42	7°46	19°44	11°45	3°41	20°32	9°46	6°49	18°29	18°59	4°28	n.a.	S 22
S 23	20 44 21	9° 2'28	17°11	25°12	9° 1	20°25	11°50	3°44	20°33	9°46	6°52	18°28	18°55	4°35	n.a.	S 23
M24	20 48 17	10° 2'07	2♌10	26°43	10°16	21° 7	11°56	3°46	20°33	9°46	6°54	18°27	18°52	4°42	n.a.	M24
T 25	20 52 14	11° 1'49	17° 2	28°12	11°32	21°49	12° 1	3°49	20°33	9°47	6°56	18°D27	18°49	4°48	n.a.	T 25
W26	20 56 10	12° 1'32	1♍39	29°40	12°47	22°30	12° 6	3°51	20°33	9°47	6°58	18°27	18°46	4°55	n.a.	W26
T 27	21 0 7	13° 1'18	15°54	1♍ 8	14° 3	23°12	12°10	3°54	20°33	9°48	7° 1	18°27	18°43	5° 2	n.a.	T 27
F 28	21 4 3	14° 1'05	29°45	2°35	15°18	23°54	12°15	3°57	20°34	9°48	7° 3	18°28	18°40	5° 8	n.a.	F 28
S 29	21 8 0	15° 0'55	13♎10	4° 1	16°33	24°36	12°19	4° 0	20°34	9°49	7° 5	18°28	18°36	5°15	n.a.	S 29
S 30	21 11 56	16° 0'46	26°10	5°27	17°49	25°17	12°23	4° 3	20°35	9°49	7° 7	18°28	18°33	5°22	n.a.	S 30
M31	21 15 53	17♌ 0'40	8♏48	6♍51	19♌ 4	25♌59	12♉27	4♏ 6	20♏35	9♏50	7♍10	18♒28	18♒30	5♑28	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n49	5s23	3s45	24n21	1n43	24n38	1n10	20n19	1n 1	14n17	0s40	11s23	1n35	18s21	0s 1	13s41	1n28	24n26	16n15	15s30	15s 7	27s47		n.a.
S 2	22 41	11 12	4 28	24 2	1 41	24 32	1 11	20 9	1 1	14 19	0 40	11 23	1 35	18 20	0 1	13 41	1 28	24 25	16 15	15 29	15 8	27 46		n.a.
M 3	22 33	16 26	4 57	23 41	1 38	24 25	1 12	19 58	1 0	14 22	0 40	11 23	1 35	18 20	0 1	13 41	1 28	24 24	16 14	15 30	15 9	27 45		n.a.
T 4	22 24	20 52	5 11	23 19	1 35	24 18	1 14	19 47	1 0	14 25	0 40	11 24	1 34	18 20	0 1	13 41	1 28	24 23	16 14	15 30	15 10	27 45		n.a.
W 5	22 15	24 23	5 11	22 56	1 31	24 10	1 15	19 36	0 59	14 27	0 40	11 24	1 34	18 20	0 1	13 41	1 27	24 22	16 14	15 31	15 11	27 44		n.a.
T 6	22 5	26 47	4 58	22 31	1 27	24 1	1 16	19 25	0 59	14 30	0 40	11 25	1 34	18 20	0 1	13 41	1 27	24 21	16 13	15 32	15 12	27 43		n.a.
F 7	21 55	27 59	4 32	22 5	1 22	23 52	1 17	19 13	0 59	14 32	0 40	11 25	1 34	18 19	0 1	13 41	1 27	24 19	16 13	15 34	15 13	27 42		n.a.
S 8	21 45	27 53	3 54	21 37	1 18	23 42	1 18	19 2	0 58	14 35	0 40	11 26	1 34	18 19	0 1	13 41	1 27	24 18	16 12	15 35	15 14	27 42		n.a.
S 9	21 34	26 30	3 6	21 9	1 13	23 31	1 19	18 50	0 58	14 37	0 40	11 26	1 33	18 19	0 1	13 41	1 27	24 17	16 12	15 36	15 15	27 41		n.a.
M10	21 23	23 55	2 10	20 39	1 8	23 19	1 19	18 38	0 57	14 40	0 40	11 27	1 33	18 19	0 1	13 41	1 27	24 16	16 12	15 37	15 16	27 40		n.a.
T 11	21 11	20 16	1 8	20 9	1 2	23 6	1 20	18 26	0 57	14 42	0 40	11 27	1 33	18 19	0 1	13 41	1 27	24 15	16 11	15 38	15 17	27 39		n.a.
W12	20 59	15 46	0 2	19 38	0 57	22 53	1 21	18 14	0 56	14 44	0 40	11 28	1 33	18 19	0 1	13 41	1 27	24 14	16 11	15 38	15 18	27 39		n.a.
T 13	20 47	10 36	1n 5	19 5	0 51	22 40	1 21	18 1	0 56	14 46	0 40	11 29	1 32	18 19	0 1	13 41	1 27	24 13	16 10	15 38	15 19	27 38		n.a.
F 14	20 34	4 57	2 10	18 32	0 45	22 25	1 22	17 49	0 56	14 49	0 40	11 30	1 32	18 19	0 1	13 41	1 27	24 12	16 10	15 38	15 20	27 37		n.a.
S 15	20 21	0n59	3 10	17 59	0 39	22 10	1 23	17 36	0 55	14 51	0 40	11 30	1 32	18 18	0 1	13 41	1 27	24 11	16 10	15 37	15 21	27 36		n.a.
S 16	20 8	6 58	4 1	17 24	0 32	21 54	1 23	17 23	0 55	14 53	0 40	11 31	1 32	18 18	0 1	13 41	1 27	24 9	16 9	15 37	15 22	27 35		n.a.
M17	19 54	12 49	4 42	16 49	0 26	21 37	1 23	17 10	0 54	14 55	0 40	11 32	1 32	18 18	0 1	13 41	1 27	24 8	16 9	15 36	15 23	27 35		n.a.
T 18	19 40	18 12	5 7	16 14	0 19	21 20	1 24	16 57	0 54	14 57	0 40	11 33	1 31	18 18	0 1	13 41	1 27	24 7	16 9	15 36	15 24	27 34		n.a.
W19	19 25	22 48	5 17	15 38	0 12	21 3	1 24	16 44	0 53	14 59	0 40	11 34	1 31	18 18	0 1	13 41	1 27	24 6	16 9	15 36	15 25	27 33		n.a.
T 20	19 10	26 12	5 7	15 1	0 6	20 44	1 24	16 30	0 53	15 1	0 40	11 35	1 31	18 18	0 1	13 42	1 27	24 5	16 8	15 37	15 26	27 32		n.a.
F 21	18 55	27 58	4 37	14 25	0s 1	20 25	1 24	16 17	0 53	15 2	0 40	11 36	1 31	18 18	0 1	13 42	1 27	24 4	16 8	15 37	15 27	27 31		n.a.
S 22	18 40	27 46	3 49	13 47	0 8	20 5	1 24	16 3	0 52	15 4	0 40	11 37	1 30	18 18	0 1	13 42	1 26	24 3	16 8	15 37	15 28	27 30		n.a.
S 23	18 24	25 34	2 45	13 10	0 15	19 45	1 24	15 49	0 52	15 6	0 40	11 38	1 30	18 18	0 1	13 42	1 26	24 1	16 7	15 38	15 29	27 29		n.a.
M24	18 7	21 34	1 29	12 32	0 22	19 24	1 24	15 35	0 51	15 7	0 40	11 39	1 30	18 18	0 1	13 42	1 26	24 0	16 7	15 38	15 30	27 29		n.a.
T 25	17 51	16 12	0 8	11 54	0 29	19 3	1 24	15 21	0 51	15 9	0 40	11 40	1 30	18 18	0 1	13 42	1 26	23 59	16 7	15 38	15 31	27 28		n.a.
W26	17 34	10 0	1s13	11 16	0 37	18 41	1 24	15 6	0 50	15 11	0 40	11 41	1 30	18 18	0 1	13 43	1 26	23 58	16 7	15 38	15 32	27 27		n.a.
T 27	17 17	3 26	2 27	10 38	0 44	18 19	1 24	14 52	0 50	15 12	0 40	11 42	1 29	18 19	0 1	13 43	1 26	23 57	16 6	15 38	15 33	27 26		n.a.
F 28	16 59	3s 5	3 30	10 0	0 51	17 56	1 23	14 37	0 49	15 13	0 40	11 43	1 29	18 19	0 1	13 43	1 26	23 56	16 6	15 38	15 34	27 25		n.a.
S 29	16 41	9 16	4 19	9 21	0 58	17 32	1 23	14 23	0 49	15 15	0 40	11 44	1 29	18 19	0 1	13 43	1 26	23 55	16 6	15 38	15 35	27 24		n.a.
S 30	16 23	14 52	4 54	8 43	1 5	17 8	1 22	14 8	0 48	15 16	0 40	11 46	1 29	18 19	0 1	13 44	1 26	23 54	16 6	15 38	15 36	27 23		n.a.
M31	16n 5	19s40	5s13	8n 5	1s12	16n44	1n22	13n53	0n48	15n17	0s40	11s47	1n29	18s19	0s 1	13s44	1n26	23n53	16n 5	15s38	15s37	27s22		n.a.

Julian Day Number = 823120.5, Delta T = 16h24m03s
Ecliptic obliquity = 23°58'21, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°57'16, Lahiri = -37°50'15 Julian Calendar 1 Aug. 2460 BCE == Greg. Calendar 12 July 2460 BCE

The year -2459 astronomical counting style corresponds to year 2460 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2460 BCE
geocentric

SEPTEMBER 2460 BCE (-2459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 19 50	18♌ 0'35	21♏ 7	8♍15	20♌20	26♌41	12♉31	4♏ 9	20♏36	9♏51	7♍12	18♒28	18♒27	5♉35	n.a.	T 1
W 2	21 23 46	19° 0'32	3♐12	9°38	21°35	27°23	12°35	4°12	20°36	9°51	7°14	18°28	18°24	5°42	n.a.	W 2
T 3	21 27 43	20° 0'31	15° 8	10°59	22°50	28° 5	12°38	4°16	20°37	9°52	7°17	18°29	18°20	5°48	n.a.	T 3
F 4	21 31 39	21° 0'32	26°59	12°20	24° 6	28°48	12°42	4°19	20°38	9°53	7°19	18°29	18°17	5°55	n.a.	F 4
S 5	21 35 36	22° 0'35	8♑49	13°40	25°21	29°30	12°45	4°23	20°38	9°54	7°22	18°29	18°14	6° 2	n.a.	S 5
S 6	21 39 32	23° 0'40	20°42	14°58	26°37	0♍12	12°48	4°26	20°39	9°54	7°24	18°30	18°11	6° 8	n.a.	S 6
M 7	21 43 29	24° 0'47	2♒41	16°15	27°52	0°54	12°50	4°30	20°40	9°55	7°26	18°30	18° 8	6°15	n.a.	M 7
T 8	21 47 25	25° 0'55	14°47	17°31	29° 8	1°37	12°53	4°34	20°41	9°56	7°29	18°R30	18° 5	6°22	n.a.	T 8
W 9	21 51 22	26° 1'06	27° 4	18°45	0♍23	2°19	12°55	4°38	20°42	9°57	7°31	18°30	18° 1	6°28	n.a.	W 9
T 10	21 55 18	27° 1'18	9♓33	19°58	1°39	3° 1	12°58	4°42	20°43	9°58	7°34	18°30	17°58	6°35	n.a.	T 10
F 11	21 59 15	28° 1'32	22°14	21° 9	2°54	3°44	12°59	4°46	20°44	9°59	7°36	18°29	17°55	6°42	n.a.	F 11
S 12	22 3 12	29° 1'49	5♈ 8	22°17	4°10	4°26	13° 1	4°50	20°45	10° 0	7°38	18°27	17°52	6°48	n.a.	S 12
S 13	22 7 8	0♍ 2'08	18°16	23°24	5°25	5° 9	13° 3	4°54	20°46	10° 1	7°41	18°26	17°49	6°55	n.a.	S 13
M14	22 11 5	1° 2'29	1♉38	24°28	6°41	5°52	13° 4	4°58	20°47	10° 2	7°43	18°24	17°46	7° 2	n.a.	M14
T 15	22 15 1	2° 2'52	15°13	25°30	7°56	6°34	13° 5	5° 3	20°49	10° 3	7°46	18°23	17°42	7° 9	n.a.	T 15
W16	22 18 58	3° 3'17	29° 2	26°28	9°11	7°17	13° 6	5° 7	20°50	10° 4	7°48	18°D23	17°39	7°15	n.a.	W16
T 17	22 22 54	4° 3'45	13♊ 5	27°23	10°27	8° 0	13° 7	5°11	20°51	10° 5	7°51	18°23	17°36	7°22	n.a.	T 17
F 18	22 26 51	5° 4'14	27°20	28°15	11°42	8°43	13° 8	5°16	20°53	10° 7	7°53	18°23	17°33	7°29	n.a.	F 18
S 19	22 30 47	6° 4'46	11♋45	29° 2	12°58	9°26	13° 8	5°21	20°54	10° 8	7°55	18°25	17°30	7°35	n.a.	S 19
S 20	22 34 44	7° 5'20	26°16	29°44	14°13	10° 9	13°R 8	5°25	20°56	10° 9	7°58	18°26	17°26	7°42	n.a.	S 20
M21	22 38 41	8° 5'56	10♌50	0♎21	15°29	10°52	13° 8	5°30	20°57	10°10	8° 0	18°27	17°23	7°49	n.a.	M21
T 22	22 42 37	9° 6'34	25°20	0°53	16°44	11°35	13° 8	5°35	20°59	10°12	8° 3	18°R27	17°20	7°55	n.a.	T 22
W23	22 46 34	10° 7'14	9♍41	1°17	18° 0	12°18	13° 8	5°40	21° 1	10°13	8° 5	18°26	17°17	8° 2	n.a.	W23
T 24	22 50 30	11° 7'55	23°48	1°35	19°15	13° 1	13° 7	5°45	21° 2	10°14	8° 8	18°23	17°14	8° 9	n.a.	T 24
F 25	22 54 27	12° 8'37	7♎35	1°44	20°31	13°44	13° 6	5°50	21° 4	10°16	8°10	18°20	17°11	8°15	n.a.	F 25
S 26	22 58 23	13° 9'22	21° 1	1°R45	21°46	14°28	13° 5	5°55	21° 6	10°17	8°13	18°16	17° 7	8°22	n.a.	S 26
S 27	23 2 20	14°10'08	4♏ 4	1°37	23° 2	15°11	13° 4	6° 0	21° 8	10°18	8°15	18°12	17° 4	8°29	n.a.	S 27
M28	23 6 16	15°10'55	16°46	1°18	24°17	15°54	13° 3	6° 6	21° 9	10°20	8°17	18° 9	17° 1	8°35	n.a.	M28
T 29	23 10 13	16°11'43	29° 8	0°50	25°33	16°38	13° 1	6°11	21°11	10°21	8°20	18° 6	16°58	8°42	n.a.	T 29
W30	23 14 9	17♍12'33	11♐15	0♎11	26♍48	17♍21	12♉59	6♏16	21♏13	10♏23	8♍22	18♒ 5	16♒55	8♑49	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n46	23s31	5s17	7n26	1s19	16n19	1n21	13n38	0n47	15n19	0s40	11s48	1n28	18s19	0s 2	13s44	1n26	23n51	16n 5	15s38	15s38	27s21		n.a.
W 2	15 27	26 17	5 7	6 48	1 26	15 53	1 21	13 23	0 47	15 20	0 40	11 49	1 28	18 19	0 2	13 44	1 26	23 50	16 5	15 38	15 39	27 20		n.a.
T 3	15 8	27 49	4 44	6 11	1 33	15 28	1 20	13 7	0 46	15 21	0 40	11 51	1 28	18 20	0 2	13 45	1 26	23 49	16 5	15 38	15 40	27 19		n.a.
F 4	14 49	28 5	4 9	5 33	1 40	15 1	1 19	12 52	0 46	15 22	0 40	11 52	1 28	18 20	0 2	13 45	1 26	23 48	16 5	15 37	15 41	27 18		n.a.
S 5	14 29	27 3	3 23	4 56	1 46	14 35	1 18	12 36	0 45	15 23	0 40	11 54	1 28	18 20	0 2	13 45	1 26	23 47	16 4	15 37	15 42	27 17		n.a.
S 6	14 9	24 47	2 28	4 19	1 53	14 8	1 17	12 21	0 45	15 24	0 40	11 55	1 27	18 20	0 2	13 45	1 26	23 46	16 4	15 37	15 43	27 16		n.a.
M 7	13 49	21 24	1 27	3 43	1 59	13 40	1 16	12 5	0 44	15 25	0 40	11 56	1 27	18 20	0 2	13 46	1 26	23 45	16 4	15 37	15 44	27 15		n.a.
T 8	13 28	17 5	0 21	3 7	2 5	13 12	1 15	11 49	0 44	15 25	0 40	11 58	1 27	18 21	0 2	13 46	1 25	23 44	16 4	15 37	15 45	27 14		n.a.
W 9	13 8	12 1	0n47	2 32	2 11	12 44	1 14	11 33	0 43	15 26	0 40	11 59	1 27	18 21	0 2	13 46	1 25	23 43	16 4	15 37	15 46	27 13		n.a.
T 10	12 47	6 24	1 54	1 58	2 17	12 16	1 13	11 17	0 43	15 27	0 40	12 1	1 27	18 21	0 2	13 47	1 25	23 42	16 4	15 37	15 47	27 12		n.a.
F 11	12 25	0 28	2 56	1 25	2 22	11 47	1 12	11 1	0 42	15 27	0 40	12 3	1 26	18 22	0 2	13 47	1 25	23 41	16 4	15 37	15 48	27 11		n.a.
S 12	12 4	5n36	3 51	0 52	2 28	11 18	1 11	10 44	0 42	15 28	0 40	12 4	1 26	18 22	0 2	13 48	1 25	23 39	16 3	15 38	15 49	27 10		n.a.
S 13	11 42	11 31	4 34	0 21	2 32	10 48	1 10	10 28	0 41	15 28	0 40	12 6	1 26	18 22	0 2	13 48	1 25	23 38	16 3	15 38	15 50	27 9		n.a.
M14	11 21	17 1	5 3	0s 9	2 37	10 19	1 8	10 12	0 41	15 29	0 40	12 7	1 26	18 23	0 2	13 48	1 25	23 37	16 3	15 39	15 51	27 8		n.a.
T 15	10 59	21 47	5 16	0 37	2 41	9 49	1 7	9 55	0 40	15 29	0 40	12 9	1 26	18 23	0 2	13 49	1 25	23 36	16 3	15 39	15 52	27 7		n.a.
W16	10 37	25 26	5 11	1 4	2 44	9 18	1 5	9 38	0 40	15 30	0 40	12 11	1 25	18 23	0 2	13 49	1 25	23 35	16 3	15 39	15 53	27 6		n.a.
T 17	10 14	27 37	4 47	1 29	2 47	8 48	1 4	9 21	0 39	15 30	0 40	12 12	1 25	18 24	0 2	13 50	1 25	23 34	16 3	15 39	15 54	27 5		n.a.
F 18	9 52	28 3	4 6	1 52	2 50	8 17	1 2	9 5	0 39	15 30	0 40	12 14	1 25	18 24	0 2	13 50	1 25	23 33	16 3	15 39	15 55	27 4		n.a.
S 19	9 29	26 35	3 9	2 13	2 51	7 46	1 1	8 48	0 38	15 30	0 40	12 16	1 25	18 24	0 2	13 50	1 25	23 32	16 3	15 39	15 56	27 3		n.a.
S 20	9 6	23 19	1 59	2 31	2 52	7 15	0 59	8 30	0 37	15 30	0 40	12 18	1 25	18 25	0 2	13 51	1 25	23 31	16 3	15 38	15 57	27 2		n.a.
M21	8 43	18 35	0 42	2 46	2 53	6 43	0 57	8 13	0 37	15 30	0 40	12 19	1 24	18 25	0 2	13 51	1 25	23 30	16 3	15 38	15 58	27 1		n.a.
T 22	8 20	12 46	0s38	2 58	2 52	6 12	0 56	7 56	0 36	15 30	0 40	12 21	1 24	18 26	0 2	13 52	1 25	23 29	16 3	15 38	15 59	27 0		n.a.
W23	7 56	6 21	1 54	3 7	2 50	5 40	0 54	7 39	0 36	15 30	0 40	12 23	1 24	18 26	0 2	13 52	1 25	23 28	16 3	15 38	16 0	26 59		n.a.
T 24	7 33	0s16	3 3	3 11	2 47	5 8	0 52	7 21	0 35	15 30	0 39	12 25	1 24	18 27	0 2	13 53	1 25	23 27	16 3	15 39	16 1	26 58		n.a.
F 25	7 9	6 42	3 58	3 11	2 42	4 36	0 50	7 4	0 35	15 30	0 39	12 27	1 24	18 27	0 2	13 53	1 25	23 26	16 3	15 40	16 2	26 56		n.a.
S 26	6 46	12 40	4 39	3 6	2 36	4 4	0 48	6 46	0 34	15 29	0 39	12 29	1 24	18 28	0 2	13 54	1 25	23 25	16 3	15 41	16 3	26 55		n.a.
S 27	6 22	17 54	5 4	2 56	2 29	3 32	0 46	6 29	0 34	15 29	0 39	12 31	1 23	18 28	0 2	13 54	1 24	23 24	16 3	15 43	16 4	26 54		n.a.
M28	5 58	22 13	5 14	2 40	2 20	2 59	0 44	6 11	0 33	15 29	0 39	12 32	1 23	18 29	0 2	13 55	1 24	23 24	16 3	15 44	16 5	26 53		n.a.
T 29	5 34	25 25	5 8	2 18	2 9	2 27	0 42	5 53	0 32	15 28	0 39	12 34	1 23	18 29	0 2	13 55	1 24	23 23	16 3	15 45	16 6	26 52		n.a.
W30	5n10	27s23	4s49	1s51	1s57	1n55	0n40	5n35	0n32	15n28	0s39	12s36	1n23	18s30	0s 2	13s56	1n24	23n22	16n 3	15s45	16s 7	26s51		n.a.

Julian Day Number = 823151.5, Delta T = 16h24m00s
Ecliptic obliquity = 23°58'21, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°57'11, Lahiri = -37°50'11 Julian Calendar 1 Sept. 2460 BCE == Greg. Calendar 12 Aug. 2460 BCE

The year -2459 astronomical counting style corresponds to year 2460 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2460 BCE
geocentric

OCTOBER 2460 BCE (-2459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 18 6	18♍13'24	23♐11	29°R22	28♍ 3	18♍ 5	12°R57	6♏22	21♏15	10♏24	8♍25	18°D 5	16♒51	8♑55	n.a.	T 1
F 2	23 22 3	19°14'16	5♑ 2	28♍23	29°19	18°48	12♉55	6°27	21°17	10°26	8°27	18♒ 6	16°48	9° 2	n.a.	F 2
S 3	23 25 59	20°15'10	16°52	27°15	0♎34	19°32	12°52	6°33	21°19	10°28	8°30	18° 7	16°45	9° 9	n.a.	S 3
S 4	23 29 56	21°16'05	28°46	26° 1	1°50	20°16	12°50	6°38	21°22	10°29	8°32	18° 9	16°42	9°15	n.a.	S 4
M 5	23 33 52	22°17'00	10♒48	24°41	3° 5	20°59	12°47	6°44	21°24	10°31	8°34	18°11	16°39	9°22	n.a.	M 5
T 6	23 37 49	23°17'57	23° 3	23°20	4°21	21°43	12°44	6°50	21°26	10°33	8°37	18°R11	16°36	9°29	n.a.	T 6
W 7	23 41 45	24°18'55	5♓32	21°58	5°36	22°27	12°41	6°56	21°28	10°34	8°39	18° 9	16°32	9°35	n.a.	W 7
T 8	23 45 42	25°19'54	18°18	20°40	6°51	23°11	12°37	7° 1	21°31	10°36	8°42	18° 6	16°29	9°42	n.a.	T 8
F 9	23 49 38	26°20'55	1♈22	19°27	8° 7	23°55	12°34	7° 7	21°33	10°38	8°44	18° 1	16°26	9°49	n.a.	F 9
S 10	23 53 35	27°21'56	14°41	18°22	9°22	24°39	12°30	7°13	21°35	10°39	8°46	17°54	16°23	9°55	n.a.	S 10
S 11	23 57 32	28°22'59	28°15	17°26	10°37	25°23	12°26	7°19	21°38	10°41	8°49	17°47	16°20	10° 2	n.a.	S 11
M12	0 1 28	29°24'03	12♉ 0	16°42	11°53	26° 7	12°22	7°25	21°40	10°43	8°51	17°40	16°17	10° 9	n.a.	M12
T 13	0 5 25	0♎25'09	25°55	16° 8	13° 8	26°51	12°18	7°31	21°43	10°45	8°53	17°35	16°13	10°15	n.a.	T 13
W14	0 9 21	1°26'16	9♊55	15°47	14°23	27°35	12°13	7°38	21°45	10°47	8°56	17°31	16°10	10°22	n.a.	W14
T 15	0 13 18	2°27'24	24° 0	15°D36	15°39	28°19	12° 9	7°44	21°48	10°49	8°58	17°28	16° 7	10°29	n.a.	T 15
F 16	0 17 14	3°28'34	8♋ 7	15°37	16°54	29° 4	12° 4	7°50	21°50	10°51	9° 0	17°D28	16° 4	10°35	n.a.	F 16
S 17	0 21 11	4°29'44	22°14	15°48	18° 9	29°48	11°59	7°56	21°53	10°52	9° 2	17°29	16° 1	10°42	n.a.	S 17
S 18	0 25 7	5°30'56	6♌22	16° 8	19°24	0♎32	11°54	8° 3	21°56	10°54	9° 5	17°30	15°57	10°49	n.a.	S 18
M19	0 29 4	6°32'10	20°28	16°37	20°40	1°17	11°48	8° 9	21°58	10°56	9° 7	17°R31	15°54	10°55	n.a.	M19
T 20	0 33 1	7°33'24	4♍29	17°13	21°55	2° 1	11°43	8°15	22° 1	10°58	9° 9	17°29	15°51	11° 2	n.a.	T 20
W21	0 36 57	8°34'39	18°24	17°56	23°10	2°46	11°37	8°22	22° 4	11° 0	9°11	17°26	15°48	11° 9	n.a.	W21
T 22	0 40 54	9°35'55	2♎ 9	18°45	24°25	3°30	11°31	8°28	22° 7	11° 2	9°14	17°19	15°45	11°15	n.a.	T 22
F 23	0 44 50	10°37'11	15°41	19°40	25°41	4°15	11°25	8°35	22° 9	11° 4	9°16	17°11	15°42	11°22	n.a.	F 23
S 24	0 48 47	11°38'29	28°56	20°39	26°56	4°59	11°19	8°41	22°12	11° 6	9°18	17° 1	15°38	11°29	n.a.	S 24
S 25	0 52 43	12°39'47	11♏54	21°42	28°11	5°44	11°13	8°48	22°15	11° 8	9°20	16°50	15°35	11°35	n.a.	S 25
M26	0 56 40	13°41'05	24°33	22°49	29°26	6°29	11° 7	8°55	22°18	11°10	9°22	16°40	15°32	11°42	n.a.	M26
T 27	1 0 37	14°42'24	6♐55	23°58	0♏42	7°14	11° 0	9° 1	22°21	11°12	9°24	16°32	15°29	11°49	n.a.	T 27
W28	1 4 33	15°43'43	19° 2	25°11	1°57	7°58	10°53	9° 8	22°24	11°15	9°26	16°26	15°26	11°56	n.a.	W28
T 29	1 8 30	16°45'02	0♑58	26°26	3°12	8°43	10°47	9°15	22°27	11°17	9°28	16°22	15°23	12° 2	n.a.	T 29
F 30	1 12 26	17°46'22	12°48	27°43	4°27	9°28	10°40	9°21	22°30	11°19	9°30	16°D20	15°19	12° 9	n.a.	F 30
S 31	1 16 23	18♎47'42	24♑37	29♍ 1	5♏42	10♎13	10♉33	9♏28	22♏33	11♏21	9♍32	16♒20	15♒16	12♑16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	4n45	28s 4	4s17	1s18	1s42	1n22	0n38	5n17	0n31	15n27	0s39	12s38	1n23	18s30	0s 2	13s56	1n24	23n21	16n 3	15s45	16s 8	26s50			n.a.
F 2	4 21	27 27	3 34	0 39	1 26	0 49	0 36	5 0	0 31	15 26	0 39	12 40	1 23	18 31	0 2	13 57	1 24	23 20	16 3	15 45	16 9	26 48			n.a.
S 3	3 57	25 35	2 43	0n 5	1 8	0 17	0 34	4 41	0 30	15 26	0 39	12 42	1 22	18 31	0 2	13 57	1 24	23 19	16 3	15 44	16 10	26 47			n.a.
S 4	3 32	22 34	1 44	0 52	0 49	0s16	0 31	4 23	0 29	15 25	0 39	12 44	1 22	18 32	0 2	13 58	1 24	23 18	16 3	15 44	16 11	26 46			n.a.
M 5	3 8	18 33	0 40	1 43	0 29	0 48	0 29	4 5	0 29	15 24	0 39	12 46	1 22	18 32	0 2	13 59	1 24	23 17	16 3	15 43	16 12	26 45			n.a.
T 6	2 43	13 43	0n27	2 35	0 8	1 21	0 27	3 47	0 28	15 23	0 39	12 48	1 22	18 33	0 2	13 59	1 24	23 16	16 3	15 43	16 13	26 44			n.a.
W 7	2 18	8 15	1 33	3 26	0n12	1 54	0 25	3 29	0 28	15 22	0 39	12 51	1 22	18 34	0 2	14 0	1 24	23 16	16 4	15 44	16 14	26 42			n.a.
T 8	1 54	2 20	2 37	4 17	0 32	2 26	0 22	3 11	0 27	15 21	0 39	12 53	1 22	18 34	0 2	14 0	1 24	23 15	16 4	15 45	16 15	26 41			n.a.
F 9	1 29	3n48	3 33	5 3	0 52	2 59	0 20	2 52	0 26	15 20	0 39	12 55	1 22	18 35	0 2	14 1	1 24	23 14	16 4	15 46	16 16	26 40			n.a.
S 10	1 4	9 53	4 19	5 46	1 10	3 31	0 18	2 34	0 26	15 19	0 39	12 57	1 21	18 36	0 2	14 2	1 24	23 13	16 4	15 48	16 17	26 39			n.a.
S 11	0 39	15 36	4 51	6 23	1 26	4 4	0 15	2 16	0 25	15 18	0 39	12 59	1 21	18 36	0 2	14 2	1 24	23 12	16 4	15 51	16 18	26 38			n.a.
M12	0 15	20 38	5 8	6 54	1 41	4 36	0 13	1 57	0 25	15 17	0 39	13 1	1 21	18 37	0 2	14 3	1 24	23 12	16 4	15 53	16 19	26 36			n.a.
T 13	0s10	24 36	5 6	7 19	1 53	5 8	0 11	1 39	0 24	15 15	0 39	13 3	1 21	18 38	0 2	14 3	1 24	23 11	16 4	15 54	16 20	26 35			n.a.
W14	0 35	27 8	4 46	7 38	2 4	5 40	0 8	1 20	0 23	15 14	0 39	13 5	1 21	18 38	0 2	14 4	1 24	23 10	16 5	15 56	16 21	26 34			n.a.
T 15	1 0	27 58	4 9	7 50	2 13	6 12	0 6	1 2	0 23	15 13	0 39	13 8	1 21	18 39	0 2	14 5	1 24	23 9	16 5	15 56	16 21	26 32			n.a.
F 16	1 25	26 59	3 16	7 56	2 20	6 44	0 3	0 43	0 22	15 11	0 39	13 10	1 21	18 40	0 2	14 5	1 24	23 8	16 5	15 56	16 22	26 31			n.a.
S 17	1 49	24 16	2 12	7 57	2 25	7 15	0 1	0 25	0 22	15 10	0 39	13 12	1 20	18 40	0 2	14 6	1 24	23 8	16 5	15 56	16 23	26 30			n.a.
S 18	2 14	20 4	1 0	7 52	2 29	7 47	0s 2	0 6	0 21	15 8	0 38	13 14	1 20	18 41	0 2	14 7	1 24	23 7	16 5	15 56	16 24	26 29			n.a.
M19	2 39	14 44	0s16	7 43	2 31	8 18	0 4	0s13	0 20	15 6	0 38	13 16	1 20	18 42	0 2	14 7	1 24	23 6	16 5	15 56	16 25	26 27			n.a.
T 20	3 4	8 41	1 30	7 30	2 33	8 49	0 6	0 31	0 20	15 5	0 38	13 19	1 20	18 42	0 2	14 8	1 23	23 6	16 6	15 56	16 26	26 26			n.a.
W21	3 28	2 16	2 38	7 12	2 33	9 20	0 9	0 50	0 19	15 3	0 38	13 21	1 20	18 43	0 2	14 8	1 23	23 5	16 6	15 57	16 27	26 25			n.a.
T 22	3 53	4s10	3 36	6 52	2 32	9 51	0 11	1 9	0 18	15 1	0 38	13 23	1 20	18 44	0 2	14 9	1 23	23 4	16 6	15 59	16 28	26 23			n.a.
F 23	4 18	10 18	4 21	6 28	2 30	10 21	0 14	1 27	0 18	14 59	0 38	13 25	1 20	18 45	0 2	14 10	1 23	23 4	16 6	16 2	16 29	26 22			n.a.
S 24	4 42	15 50	4 50	6 2	2 27	10 51	0 16	1 46	0 17	14 58	0 38	13 28	1 20	18 45	0 2	14 10	1 23	23 3	16 7	16 5	16 30	26 21			n.a.
S 25	5 7	20 33	5 4	5 34	2 24	11 21	0 19	2 5	0 16	14 56	0 38	13 30	1 19	18 46	0 2	14 11	1 23	23 2	16 7	16 8	16 31	26 19			n.a.
M26	5 31	24 12	5 2	5 3	2 20	11 51	0 21	2 23	0 16	14 54	0 38	13 32	1 19	18 47	0 2	14 12	1 23	23 2	16 7	16 11	16 32	26 18			n.a.
T 27	5 55	26 39	4 46	4 31	2 16	12 20	0 24	2 42	0 15	14 52	0 38	13 34	1 19	18 48	0 2	14 13	1 23	23 1	16 7	16 14	16 33	26 17			n.a.
W28	6 19	27 47	4 17	3 57	2 11	12 49	0 26	3 1	0 14	14 50	0 38	13 37	1 19	18 49	0 2	14 13	1 23	23 1	16 8	16 16	16 34	26 15			n.a.
T 29	6 43	27 36	3 38	3 22	2 6	13 18	0 28	3 19	0 14	14 48	0 38	13 39	1 19	18 49	0 2	14 14	1 23	23 0	16 8	16 17	16 35	26 14			n.a.
F 30	7 7	26 9	2 49	2 46	2 0	13 46	0 31	3 38	0 13	14 46	0 37	13 41	1 19	18 50	0 2	14 15	1 23	23 0	16 8	16 17	16 36	26 13			n.a.
S 31	7s31	23s32	1s53	2n 8	1n54	14s14	0s33	3s57	0n12	14n43	0s37	13s44	1n19	18s51	0s 2	14s15	1n23	22n59	16n 9	16s17	16s37	26s11			n.a.

Julian Day Number = 823181.5, Delta T = 16h23m58s
Ecliptic obliquity = 23°58'21, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°57'07, Lahiri = -37°50'07 Julian Calendar 1 Oct. 2460 BCE == Greg. Calendar 11 Sept. 2460 BCE

The year -2459 astronomical counting style corresponds to year 2460 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2460 BCE
geocentric

NOVEMBER 2460 BCE (-2459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 20 19	19♎49'01	6♒30	0♎22	6♏57	10♎58	10°R26	9♏35	22♏36	11♏23	9♍34	16♒21	15♒13	12♉22	n.a.	S 1
M 2	1 24 16	20°50'21	18°33	1°43	8°12	11°43	10♉18	9°42	22°39	11°25	9°36	16°R21	15°10	12°29	n.a.	M 2
T 3	1 28 12	21°51'41	0♓50	3° 6	9°27	12°28	10°11	9°49	22°43	11°27	9°38	16°20	15° 7	12°36	n.a.	T 3
W 4	1 32 9	22°53'00	13°27	4°30	10°42	13°13	10° 4	9°56	22°46	11°30	9°40	16°17	15° 3	12°42	n.a.	W 4
T 5	1 36 6	23°54'20	26°25	5°55	11°57	13°59	9°56	10° 2	22°49	11°32	9°42	16°11	15° 0	12°49	n.a.	T 5
F 6	1 40 2	24°55'40	9♈46	7°20	13°12	14°44	9°49	10° 9	22°52	11°34	9°44	16° 2	14°57	12°56	n.a.	F 6
S 7	1 43 59	25°56'59	23°28	8°46	14°27	15°29	9°41	10°16	22°55	11°36	9°46	15°51	14°54	13° 2	n.a.	S 7
S 8	1 47 55	26°58'19	7♉30	10°13	15°42	16°14	9°33	10°23	22°59	11°38	9°48	15°39	14°51	13° 9	n.a.	S 8
M 9	1 51 52	27°59'39	21°44	11°41	16°57	17° 0	9°25	10°30	23° 2	11°41	9°50	15°28	14°48	13°16	n.a.	M 9
T 10	1 55 48	29° 0'59	6♊ 7	13° 9	18°12	17°45	9°18	10°37	23° 5	11°43	9°51	15°18	14°44	13°22	n.a.	T 10
W11	1 59 45	0♏ 2'19	20°31	14°38	19°27	18°30	9°10	10°44	23° 8	11°45	9°53	15°10	14°41	13°29	n.a.	W11
T 12	2 3 42	1° 3'40	4♋52	16° 7	20°42	19°16	9° 2	10°51	23°12	11°47	9°55	15° 5	14°38	13°36	n.a.	T 12
F 13	2 7 38	2° 5'00	19° 6	17°37	21°57	20° 1	8°54	10°58	23°15	11°49	9°57	15° 2	14°35	13°42	n.a.	F 13
S 14	2 11 35	3° 6'21	3♌12	19° 7	23°12	20°47	8°46	11° 5	23°18	11°52	9°58	15°D 2	14°32	13°49	n.a.	S 14
S 15	2 15 31	4° 7'42	17° 8	20°37	24°27	21°32	8°38	11°12	23°22	11°54	10° 0	15°R 2	14°28	13°56	n.a.	S 15
M16	2 19 28	5° 9'02	0♍55	22° 8	25°42	22°18	8°29	11°20	23°25	11°56	10° 2	15° 1	14°25	14° 2	n.a.	M16
T 17	2 23 24	6°10'23	14°33	23°40	26°57	23° 3	8°21	11°27	23°29	11°59	10° 3	14°58	14°22	14° 9	n.a.	T 17
W18	2 27 21	7°11'43	28° 1	25°11	28°11	23°49	8°13	11°34	23°32	12° 1	10° 5	14°53	14°19	14°16	n.a.	W18
T 19	2 31 18	8°13'03	11♎20	26°43	29°26	24°35	8° 5	11°41	23°35	12° 3	10° 6	14°44	14°16	14°22	n.a.	T 19
F 20	2 35 14	9°14'23	24°29	28°16	0♐41	25°21	7°57	11°48	23°39	12° 5	10° 8	14°32	14°13	14°29	n.a.	F 20
S 21	2 39 11	10°15'42	7♏25	29°49	1°56	26° 6	7°49	11°55	23°42	12° 8	10° 9	14°19	14° 9	14°36	n.a.	S 21
S 22	2 43 7	11°17'01	20° 8	1♏22	3°11	26°52	7°41	12° 2	23°46	12°10	10°11	14° 4	14° 6	14°42	n.a.	S 22
M23	2 47 4	12°18'20	2♐37	2°56	4°25	27°38	7°33	12° 9	23°49	12°12	10°12	13°50	14° 3	14°49	n.a.	M23
T 24	2 51 0	13°19'38	14°53	4°30	5°40	28°24	7°25	12°16	23°53	12°14	10°14	13°38	14° 0	14°56	n.a.	T 24
W25	2 54 57	14°20'54	26°57	6° 5	6°55	29°10	7°17	12°23	23°56	12°17	10°15	13°28	13°57	15° 2	n.a.	W25
T 26	2 58 54	15°22'11	8♑51	7°40	8° 9	29°56	7° 9	12°31	24° 0	12°19	10°16	13°21	13°54	15° 9	n.a.	T 26
F 27	3 2 50	16°23'26	20°40	9°15	9°24	0♏42	7° 1	12°38	24° 3	12°21	10°18	13°17	13°50	15°16	n.a.	F 27
S 28	3 6 47	17°24'40	2♒27	10°52	10°39	1°28	6°53	12°45	24° 7	12°24	10°19	13°16	13°47	15°22	n.a.	S 28
S 29	3 10 43	18°25'53	14°18	12°28	11°53	2°14	6°45	12°52	24°10	12°26	10°20	13°16	13°44	15°29	n.a.	S 29
M30	3 14 40	19♏27'05	26♒18	14♏ 5	13♐ 8	3♏ 0	6♉37	12♏59	24♏14	12♏28	10♍21	13♒16	13♒41	15♉36	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s55	19s54	0s52	1n30	1n48	14s42	0s36	4s15	0n12	14n41	0s37	13s46	1n19	18s52	0s 2	14s16	1n23	22n59	16n 9	16s17	16s38	26s10		n.a.
M 2	8 19	15 25	0n12	0 51	1 42	15 9	0 38	4 34	0 11	14 39	0 37	13 48	1 19	18 53	0 2	14 17	1 23	22 58	16 9	16 17	16 39	26 9		n.a.
T 3	8 42	10 14	1 16	0 12	1 36	15 36	0 40	4 52	0 10	14 37	0 37	13 50	1 18	18 53	0 2	14 17	1 23	22 58	16 10	16 17	16 40	26 7		n.a.
W 4	9 5	4 31	2 19	0s28	1 29	16 2	0 43	5 11	0 10	14 35	0 37	13 53	1 18	18 54	0 2	14 18	1 23	22 57	16 10	16 18	16 41	26 6		n.a.
T 5	9 29	1n32	3 16	1 9	1 22	16 28	0 45	5 29	0 9	14 32	0 37	13 55	1 18	18 55	0 2	14 19	1 23	22 57	16 10	16 20	16 42	26 4		n.a.
F 6	9 52	7 40	4 4	1 49	1 15	16 54	0 47	5 48	0 8	14 30	0 37	13 57	1 18	18 56	0 2	14 20	1 23	22 56	16 11	16 23	16 43	26 3		n.a.
S 7	10 14	13 37	4 39	2 31	1 8	17 19	0 49	6 6	0 8	14 28	0 37	14 0	1 18	18 57	0 2	14 20	1 23	22 56	16 11	16 26	16 44	26 1		n.a.
S 8	10 37	19 0	4 58	3 12	1 1	17 44	0 52	6 25	0 7	14 25	0 36	14 2	1 18	18 58	0 2	14 21	1 23	22 55	16 11	16 30	16 45	26 0		n.a.
M 9	11 0	23 25	5 0	3 53	0 54	18 8	0 54	6 43	0 6	14 23	0 36	14 4	1 18	18 59	0 2	14 22	1 23	22 55	16 12	16 33	16 45	25 59		n.a.
T 10	11 22	26 26	4 42	4 35	0 47	18 32	0 56	7 2	0 6	14 20	0 36	14 7	1 18	18 59	0 2	14 22	1 23	22 55	16 12	16 36	16 46	25 57		n.a.
W11	11 44	27 43	4 6	5 16	0 40	18 55	0 58	7 20	0 5	14 18	0 36	14 9	1 18	19 0	0 2	14 23	1 23	22 54	16 13	16 39	16 47	25 56		n.a.
T 12	12 6	27 8	3 15	5 58	0 33	19 17	1 0	7 38	0 4	14 16	0 36	14 11	1 18	19 1	0 2	14 24	1 23	22 54	16 13	16 40	16 48	25 54		n.a.
F 13	12 28	24 46	2 13	6 40	0 26	19 40	1 2	7 56	0 4	14 13	0 36	14 13	1 18	19 2	0 2	14 25	1 23	22 54	16 13	16 41	16 49	25 53		n.a.
S 14	12 49	20 53	1 2	7 21	0 19	20 1	1 4	8 14	0 3	14 11	0 36	14 16	1 17	19 3	0 2	14 25	1 23	22 53	16 14	16 41	16 50	25 51		n.a.
S 15	13 11	15 52	0s11	8 2	0 12	20 22	1 6	8 33	0 2	14 8	0 35	14 18	1 17	19 4	0 2	14 26	1 23	22 53	16 14	16 41	16 51	25 50		n.a.
M16	13 32	10 6	1 23	8 43	0 5	20 43	1 8	8 51	0 2	14 6	0 35	14 20	1 17	19 5	0 2	14 27	1 23	22 53	16 15	16 41	16 52	25 48		n.a.
T 17	13 52	3 56	2 29	9 24	0s 1	21 3	1 10	9 9	0 1	14 3	0 35	14 23	1 17	19 5	0 2	14 27	1 23	22 53	16 15	16 42	16 53	25 47		n.a.
W18	14 13	2s20	3 26	10 5	0 8	21 22	1 12	9 26	0 0	14 1	0 35	14 25	1 17	19 6	0 2	14 28	1 23	22 52	16 15	16 44	16 54	25 45		n.a.
T 19	14 33	8 25	4 11	10 45	0 15	21 41	1 14	9 44	0s 0	13 58	0 35	14 27	1 17	19 7	0 2	14 29	1 23	22 52	16 16	16 47	16 55	25 44		n.a.
F 20	14 54	14 2	4 42	11 25	0 21	21 59	1 15	10 2	0 1	13 55	0 35	14 30	1 17	19 8	0 2	14 30	1 23	22 52	16 16	16 50	16 56	25 42		n.a.
S 21	15 13	18 58	4 57	12 5	0 28	22 16	1 17	10 20	0 2	13 53	0 34	14 32	1 17	19 9	0 2	14 30	1 23	22 52	16 17	16 54	16 57	25 41		n.a.
S 22	15 33	22 56	4 58	12 45	0 34	22 33	1 19	10 37	0 3	13 50	0 34	14 34	1 17	19 10	0 2	14 31	1 23	22 52	16 17	16 58	16 58	25 39		n.a.
M23	15 52	25 47	4 44	13 23	0 40	22 49	1 20	10 55	0 3	13 48	0 34	14 36	1 17	19 11	0 2	14 32	1 23	22 51	16 18	17 3	16 59	25 38		n.a.
T 24	16 11	27 21	4 17	14 2	0 46	23 4	1 22	11 12	0 4	13 45	0 34	14 39	1 17	19 12	0 2	14 32	1 23	22 51	16 18	17 6	17 0	25 36		n.a.
W25	16 30	27 35	3 39	14 40	0 52	23 19	1 23	11 30	0 5	13 43	0 34	14 41	1 17	19 13	0 2	14 33	1 23	22 51	16 18	17 9	17 1	25 35		n.a.
T 26	16 48	26 31	2 51	15 17	0 58	23 33	1 25	11 47	0 5	13 40	0 34	14 43	1 17	19 13	0 2	14 34	1 23	22 51	16 19	17 11	17 2	25 33		n.a.
F 27	17 6	24 16	1 57	15 54	1 4	23 46	1 26	12 4	0 6	13 38	0 33	14 45	1 17	19 14	0 2	14 35	1 23	22 51	16 19	17 12	17 2	25 32		n.a.
S 28	17 24	20 59	0 57	16 30	1 9	23 59	1 28	12 21	0 7	13 35	0 33	14 48	1 17	19 15	0 2	14 35	1 23	22 51	16 20	17 13	17 3	25 30		n.a.
S 29	17 42	16 49	0n 5	17 6	1 14	24 11	1 29	12 38	0 8	13 33	0 33	14 50	1 16	19 16	0 2	14 36	1 23	22 51	16 20	17 13	17 4	25 28		n.a.
M30	17s59	11s57	1n 9	17s41	1s19	24s22	1s30	12s55	0s 8	13n31	0s33	14s52	1n16	19s17	0s 2	14s37	1n23	22n51	16n21	17s13	17s 5	25s27		n.a.

Julian Day Number = 823212.5, Delta T = 16h23m56s
Ecliptic obliquity = 23°58'21, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°57'03, Lahiri = -37°50'03 Julian Calendar 1 Nov. 2460 BCE == Greg. Calendar 12 Oct. 2460 BCE

The year -2459 astronomical counting style corresponds to year 2460 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2460 BCE
geocentric

DECEMBER 2460 BCE (-2459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 18 36	20♏28'15	8♓33	15♏43	14♐22	3♏46	6°R29	13♏ 6	24♏17	12♏30	10♍23	13°R14	13♒38	15♑42	n.a.	T 1
W 2	3 22 33	21°29'24	21° 9	17°21	15°37	4°32	6♉22	13°13	24°21	12°33	10°24	13♒11	13°34	15°49	n.a.	W 2
T 3	3 26 29	22°30'33	4♈ 9	19° 0	16°51	5°18	6°14	13°20	24°24	12°35	10°25	13° 6	13°31	15°55	n.a.	T 3
F 4	3 30 26	23°31'40	17°37	20°39	18° 6	6° 4	6° 7	13°27	24°28	12°37	10°26	12°57	13°28	16° 2	n.a.	F 4
S 5	3 34 23	24°32'45	1♉31	22°19	19°20	6°50	5°59	13°34	24°31	12°39	10°27	12°47	13°25	16° 9	n.a.	S 5
S 6	3 38 19	25°33'50	15°50	23°59	20°34	7°37	5°52	13°41	24°35	12°42	10°28	12°35	13°22	16°15	n.a.	S 6
M 7	3 42 16	26°34'53	0♊28	25°40	21°49	8°23	5°45	13°48	24°39	12°44	10°29	12°23	13°19	16°22	n.a.	M 7
T 8	3 46 12	27°35'56	15°18	27°22	23° 3	9° 9	5°38	13°55	24°42	12°46	10°30	12°12	13°15	16°29	n.a.	T 8
W 9	3 50 9	28°36'57	0♋ 9	29° 4	24°17	9°55	5°31	14° 2	24°46	12°48	10°31	12° 4	13°12	16°35	n.a.	W 9
T 10	3 54 5	29°37'58	14°55	0♐47	25°32	10°42	5°24	14° 9	24°49	12°50	10°32	11°59	13° 9	16°42	n.a.	T 10
F 11	3 58 2	0♐38'57	29°30	2°31	26°46	11°28	5°17	14°16	24°53	12°53	10°32	11°56	13° 6	16°49	n.a.	F 11
S 12	4 1 59	1°39'55	13♌48	4°15	28° 0	12°14	5°11	14°23	24°56	12°55	10°33	11°D56	13° 3	16°55	n.a.	S 12
S 13	4 5 55	2°40'52	27°48	6° 0	29°14	13° 1	5° 4	14°30	25° 0	12°57	10°34	11°R56	13° 0	17° 2	n.a.	S 13
M14	4 9 52	3°41'48	11♍31	7°46	0♑28	13°47	4°58	14°37	25° 3	12°59	10°35	11°56	12°56	17° 9	n.a.	M14
T 15	4 13 48	4°42'43	24°58	9°32	1°43	14°34	4°52	14°43	25° 7	13° 1	10°35	11°54	12°53	17°15	n.a.	T 15
W16	4 17 45	5°43'37	8♎10	11°18	2°57	15°20	4°46	14°50	25°10	13° 3	10°36	11°50	12°50	17°22	n.a.	W16
T 17	4 21 41	6°44'30	21° 9	13° 5	4°11	16° 7	4°40	14°57	25°14	13° 6	10°37	11°43	12°47	17°29	n.a.	T 17
F 18	4 25 38	7°45'21	3♏57	14°52	5°25	16°53	4°34	15° 4	25°17	13° 8	10°37	11°33	12°44	17°35	n.a.	F 18
S 19	4 29 35	8°46'11	16°32	16°40	6°39	17°40	4°29	15°11	25°21	13°10	10°38	11°22	12°40	17°42	n.a.	S 19
S 20	4 33 31	9°47'00	28°58	18°28	7°53	18°26	4°23	15°17	25°24	13°12	10°38	11°10	12°37	17°49	n.a.	S 20
M21	4 37 28	10°47'47	11♐13	20°16	9° 7	19°13	4°18	15°24	25°27	13°14	10°39	10°58	12°34	17°55	n.a.	M21
T 22	4 41 24	11°48'32	23°19	22° 4	10°20	19°59	4°13	15°31	25°31	13°16	10°39	10°47	12°31	18° 2	n.a.	T 22
W23	4 45 21	12°49'16	5♑16	23°51	11°34	20°46	4° 8	15°37	25°34	13°18	10°40	10°39	12°28	18° 9	n.a.	W23
T 24	4 49 17	13°49'58	17° 7	25°38	12°48	21°33	4° 3	15°44	25°38	13°20	10°40	10°34	12°25	18°15	n.a.	T 24
F 25	4 53 14	14°50'39	28°53	27°25	14° 2	22°19	3°58	15°50	25°41	13°22	10°40	10°31	12°21	18°22	n.a.	F 25
S 26	4 57 10	15°51'17	10♒40	29°10	15°15	23° 6	3°54	15°57	25°45	13°24	10°41	10°D30	12°18	18°29	n.a.	S 26
S 27	5 1 7	16°51'53	22°30	0♑54	16°29	23°53	3°50	16° 3	25°48	13°26	10°41	10°30	12°15	18°35	n.a.	S 27
M28	5 5 4	17°52'27	4♓29	2°36	17°43	24°39	3°46	16°10	25°51	13°28	10°41	10°31	12°12	18°42	n.a.	M28
T 29	5 9 0	18°53'00	16°42	4°15	18°56	25°26	3°42	16°16	25°55	13°30	10°41	10°R32	12° 9	18°49	n.a.	T 29
W30	5 12 57	19°53'30	29°13	5°52	20°10	26°13	3°38	16°22	25°58	13°32	10°41	10°32	12° 6	18°55	n.a.	W30
T 31	5 16 53	20♐53'58	12♈ 9	7♑26	21♑23	26♏59	3♉34	16♏29	26♏ 1	13♏34	10♍41	10♒29	12♒ 2	19♑ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	18s16	6s33	2n10	18s15	1s24	24s33	1s31	13s11	0s 9	13n28	0s33	14s54	1n16	19s18	0s 2	14s37	1n23	22n51	16n21	17s13	17s 6	25s25			n.a.
W 2	18 32	0 44	3 6	18 48	1 28	24 42	1 32	13 28	0 10	13 26	0 33	14 57	1 16	19 19	0 2	14 38	1 23	22 51	16 22	17 14	17 7	25 24			n.a.
T 3	18 48	5n16	3 55	19 20	1 33	24 51	1 33	13 45	0 10	13 23	0 32	14 59	1 16	19 20	0 2	14 39	1 23	22 51	16 22	17 16	17 8	25 22			n.a.
F 4	19 4	11 14	4 32	19 52	1 37	24 59	1 34	14 1	0 11	13 21	0 32	15 1	1 16	19 21	0 2	14 40	1 23	22 51	16 23	17 18	17 9	25 21			n.a.
S 5	19 20	16 52	4 55	20 22	1 40	25 7	1 35	14 17	0 12	13 19	0 32	15 3	1 16	19 22	0 2	14 40	1 23	22 51	16 23	17 21	17 10	25 19			n.a.
S 6	19 35	21 43	5 0	20 52	1 44	25 14	1 36	14 33	0 13	13 16	0 32	15 5	1 16	19 22	0 2	14 41	1 23	22 51	16 24	17 24	17 11	25 17			n.a.
M 7	19 49	25 22	4 46	21 20	1 47	25 19	1 37	14 49	0 13	13 14	0 32	15 8	1 16	19 23	0 2	14 42	1 23	22 51	16 24	17 28	17 12	25 16			n.a.
T 8	20 4	27 20	4 13	21 47	1 50	25 25	1 38	15 5	0 14	13 12	0 31	15 10	1 16	19 24	0 2	14 42	1 23	22 51	16 25	17 31	17 13	25 14			n.a.
W 9	20 18	27 20	3 22	22 13	1 52	25 29	1 38	15 21	0 15	13 10	0 31	15 12	1 16	19 25	0 2	14 43	1 23	22 51	16 25	17 33	17 14	25 12			n.a.
T 10	20 31	25 24	2 18	22 38	1 54	25 32	1 39	15 36	0 15	13 8	0 31	15 14	1 16	19 26	0 2	14 44	1 23	22 51	16 26	17 35	17 15	25 11			n.a.
F 11	20 44	21 47	1 6	23 1	1 56	25 35	1 39	15 52	0 16	13 6	0 31	15 16	1 16	19 27	0 2	14 44	1 23	22 51	16 26	17 35	17 15	25 9			n.a.
S 12	20 57	16 54	0s10	23 23	1 57	25 37	1 40	16 7	0 17	13 4	0 31	15 18	1 16	19 28	0 2	14 45	1 23	22 52	16 27	17 36	17 16	25 7			n.a.
S 13	21 10	11 12	1 23	23 44	1 58	25 38	1 40	16 22	0 18	13 2	0 30	15 20	1 16	19 29	0 2	14 46	1 23	22 52	16 27	17 35	17 17	25 6			n.a.
M14	21 22	5 5	2 30	24 2	1 59	25 39	1 40	16 37	0 18	13 0	0 30	15 22	1 16	19 29	0 2	14 46	1 23	22 52	16 28	17 36	17 18	25 4			n.a.
T 15	21 33	1s 7	3 28	24 20	1 59	25 38	1 41	16 52	0 19	12 58	0 30	15 24	1 16	19 30	0 2	14 47	1 23	22 52	16 29	17 36	17 19	25 2			n.a.
W16	21 44	7 10	4 13	24 35	1 58	25 37	1 41	17 7	0 20	12 56	0 30	15 26	1 16	19 31	0 2	14 48	1 23	22 52	16 29	17 37	17 20	25 1			n.a.
T 17	21 55	12 48	4 44	24 49	1 57	25 35	1 41	17 21	0 21	12 54	0 29	15 29	1 16	19 32	0 2	14 48	1 23	22 53	16 30	17 39	17 21	24 59			n.a.
F 18	22 5	17 48	5 0	25 0	1 55	25 32	1 41	17 36	0 21	12 52	0 29	15 31	1 16	19 33	0 2	14 49	1 23	22 53	16 30	17 42	17 22	24 57			n.a.
S 19	22 15	21 57	5 2	25 10	1 53	25 29	1 41	17 50	0 22	12 51	0 29	15 33	1 16	19 34	0 2	14 50	1 23	22 53	16 31	17 45	17 23	24 56			n.a.
S 20	22 25	25 4	4 49	25 17	1 50	25 24	1 40	18 4	0 23	12 49	0 29	15 35	1 16	19 35	0 2	14 50	1 23	22 53	16 31	17 49	17 24	24 54			n.a.
M21	22 34	26 57	4 22	25 23	1 47	25 19	1 40	18 17	0 23	12 47	0 29	15 37	1 16	19 35	0 2	14 51	1 23	22 54	16 32	17 52	17 25	24 52			n.a.
T 22	22 42	27 32	3 45	25 26	1 43	25 13	1 40	18 31	0 24	12 46	0 28	15 39	1 16	19 36	0 2	14 51	1 23	22 54	16 32	17 55	17 26	24 51			n.a.
W23	22 50	26 49	2 57	25 27	1 38	25 6	1 39	18 45	0 25	12 44	0 28	15 41	1 16	19 37	0 2	14 52	1 23	22 54	16 33	17 57	17 26	24 49			n.a.
T 24	22 58	24 52	2 2	25 26	1 32	24 59	1 39	18 58	0 26	12 43	0 28	15 42	1 16	19 38	0 2	14 53	1 23	22 55	16 33	17 59	17 27	24 47			n.a.
F 25	23 5	21 51	1 2	25 22	1 26	24 51	1 38	19 11	0 26	12 41	0 28	15 44	1 16	19 39	0 2	14 53	1 23	22 55	16 34	18 0	17 28	24 45			n.a.
S 26	23 12	17 56	0n 1	25 17	1 19	24 42	1 38	19 24	0 27	12 40	0 28	15 46	1 16	19 40	0 2	14 54	1 23	22 55	16 34	18 0	17 29	24 44			n.a.
S 27	23 18	13 19	1 4	25 9	1 11	24 32	1 37	19 36	0 28	12 39	0 27	15 48	1 16	19 41	0 2	14 54	1 23	22 56	16 35	18 0	17 30	24 42			n.a.
M28	23 24	8 8	2 6	24 58	1 2	24 22	1 36	19 49	0 28	12 38	0 27	15 50	1 16	19 41	0 2	14 55	1 23	22 56	16 35	17 59	17 31	24 40			n.a.
T 29	23 30	2 34	3 2	24 46	0 52	24 10	1 35	20 1	0 29	12 36	0 27	15 52	1 16	19 42	0 2	14 56	1 23	22 57	16 36	17 59	17 32	24 38			n.a.
W30	23 35	3n13	3 52	24 32	0 42	23 59	1 34	20 13	0 30	12 35	0 27	15 54	1 16	19 43	0 3	14 56	1 23	22 57	16 37	17 59	17 33	24 37			n.a.
T 31	23s39	9n 3	4n32	24s16	0s30	23s46	1s33	20s25	0s31	12n34	0s26	15s56	1n16	19s44	0s 3	14s57	1n23	22n57	16n37	18s 0	17s34	24s35			n.a.

Julian Day Number = 823242.5, Delta T = 16h23m53s
Ecliptic obliquity = 23°58'20, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°56'59, Lahiri = -37°49'59 Julian Calendar 1 Dec. 2460 BCE == Greg. Calendar 11 Nov. 2460 BCE

The year -2459 astronomical counting style corresponds to year 2460 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2459 BCE
geocentric

JANUARY 2459 BCE (-2458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 20 50	21♐54'23	25♈32	8♉55	22♉36	27♏46	3°R31	16♏35	26♏ 4	13♏36	10♍42	10°R25	11♒59	19♉ 9	n.a.	F 1
S 2	5 24 46	22°54'47	9♉24	10°20	23°50	28°33	3♉28	16°41	26° 8	13°38	10°42	10♒19	11°56	19°15	n.a.	S 2
S 3	5 28 43	23°55'09	23°45	11°40	25° 3	29°19	3°25	16°47	26°11	13°40	10°R42	10°12	11°53	19°22	n.a.	S 3
M 4	5 32 39	24°55'28	8♊30	12°54	26°16	0♐ 6	3°22	16°53	26°14	13°41	10°42	10° 4	11°50	19°29	n.a.	M 4
T 5	5 36 36	25°55'46	23°33	14° 2	27°29	0°53	3°20	16°59	26°17	13°43	10°41	9°58	11°46	19°35	n.a.	T 5
W 6	5 40 33	26°56'02	8♋43	15° 2	28°42	1°40	3°17	17° 6	26°20	13°45	10°41	9°53	11°43	19°42	n.a.	W 6
T 7	5 44 29	27°56'15	23°51	15°55	29°56	2°26	3°15	17°11	26°24	13°47	10°41	9°50	11°40	19°49	n.a.	T 7
F 8	5 48 26	28°56'27	8♌47	16°39	1♒ 8	3°13	3°13	17°17	26°27	13°49	10°41	9°D49	11°37	19°55	n.a.	F 8
S 9	5 52 22	29°56'37	23°25	17°15	2°21	4° 0	3°11	17°23	26°30	13°50	10°41	9°49	11°34	20° 2	n.a.	S 9
S 10	5 56 19	0♉56'45	7♍42	17°41	3°34	4°47	3°10	17°29	26°33	13°52	10°41	9°51	11°31	20° 9	n.a.	S 10
M11	6 0 15	1°56'52	21°34	17°58	4°47	5°34	3° 8	17°35	26°36	13°54	10°40	9°52	11°27	20°15	n.a.	M11
T 12	6 4 12	2°56'56	5♎ 4	18°R 6	6° 0	6°20	3° 7	17°41	26°39	13°55	10°40	9°R52	11°24	20°22	n.a.	T 12
W13	6 8 8	3°56'59	18°12	18° 4	7°12	7° 7	3° 6	17°46	26°42	13°57	10°40	9°51	11°21	20°29	n.a.	W13
T 14	6 12 5	4°57'00	1♏ 2	17°53	8°25	7°54	3° 5	17°52	26°45	13°59	10°39	9°49	11°18	20°35	n.a.	T 14
F 15	6 16 2	5°56'59	13°36	17°32	9°38	8°41	3° 5	17°57	26°48	14° 0	10°39	9°44	11°15	20°42	n.a.	F 15
S 16	6 19 58	6°56'56	25°58	17° 4	10°50	9°28	3° 4	18° 3	26°51	14° 2	10°38	9°39	11°12	20°49	n.a.	S 16
S 17	6 23 55	7°56'52	8♐ 8	16°27	12° 2	10°14	3° 4	18° 8	26°54	14° 3	10°38	9°33	11° 8	20°55	n.a.	S 17
M18	6 27 51	8°56'45	20°11	15°44	13°15	11° 1	3°D 4	18°14	26°57	14° 5	10°37	9°27	11° 5	21° 2	n.a.	M18
T 19	6 31 48	9°56'36	2♉ 6	14°55	14°27	11°48	3° 4	18°19	26°59	14° 6	10°37	9°22	11° 2	21° 9	n.a.	T 19
W20	6 35 44	10°56'25	13°57	14° 2	15°39	12°35	3° 5	18°24	27° 2	14° 8	10°36	9°19	10°59	21°15	n.a.	W20
T 21	6 39 41	11°56'12	25°45	13° 6	16°51	13°22	3° 5	18°29	27° 5	14° 9	10°36	9°16	10°56	21°22	n.a.	T 21
F 22	6 43 37	12°55'57	7♒32	12° 8	18° 3	14° 8	3° 6	18°34	27° 8	14°11	10°35	9°D15	10°52	21°28	n.a.	F 22
S 23	6 47 34	13°55'39	19°21	11° 9	19°15	14°55	3° 7	18°40	27°10	14°12	10°34	9°16	10°49	21°35	n.a.	S 23
S 24	6 51 31	14°55'19	1♓14	10°11	20°27	15°42	3° 8	18°45	27°13	14°13	10°34	9°17	10°46	21°42	n.a.	S 24
M25	6 55 27	15°54'56	13°16	9°15	21°39	16°29	3° 9	18°49	27°16	14°15	10°33	9°19	10°43	21°48	n.a.	M25
T 26	6 59 24	16°54'31	25°30	8°22	22°50	17°15	3°11	18°54	27°18	14°16	10°32	9°21	10°40	21°55	n.a.	T 26
W27	7 3 20	17°54'04	8♈ 1	7°33	24° 2	18° 2	3°13	18°59	27°21	14°17	10°31	9°22	10°37	22° 2	n.a.	W27
T 28	7 7 17	18°53'34	20°52	6°48	25°13	18°49	3°14	19° 4	27°23	14°18	10°30	9°R22	10°33	22° 8	n.a.	T 28
F 29	7 11 13	19°53'01	4♉ 8	6° 9	26°25	19°36	3°17	19° 8	27°26	14°20	10°30	9°21	10°30	22°15	n.a.	F 29
S 30	7 15 10	20°52'26	17°51	5°36	27°36	20°22	3°19	19°13	27°28	14°21	10°29	9°20	10°27	22°22	n.a.	S 30
S 31	7 19 6	21♉51'49	2♊ 2	5♉ 8	28♒47	21♐ 9	3♉21	19♏17	27♏31	14♏22	10♍28	9♒18	10♒24	22♉28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23 s43	14n41	4n58	23 s58	0 s18	23 s33	1 s32	20 s37	0 s31	12n33	0 s26	15 s57	1n16	19 s45	0 s 3	14 s57	1n23	22n58	16n38	18 s 1	17 s35	24 s33		n.a.
S 2	23 47	19 48	5 8	23 39	0 5	23 19	1 31	20 48	0 32	12 32	0 26	15 59	1 16	19 45	0 3	14 58	1 23	22 58	16 38	18 3	17 36	24 31		n.a.
S 3	23 50	23 57	5 0	23 18	0n 9	23 4	1 30	20 59	0 33	12 32	0 26	16 1	1 16	19 46	0 3	14 58	1 23	22 59	16 39	18 5	17 36	24 29		n.a.
M 4	23 52	26 41	4 31	22 57	0 23	22 49	1 29	21 10	0 33	12 31	0 26	16 3	1 16	19 47	0 3	14 59	1 23	22 59	16 39	18 7	17 37	24 28		n.a.
T 5	23 54	27 32	3 44	22 35	0 38	22 33	1 27	21 21	0 34	12 30	0 25	16 5	1 16	19 48	0 3	14 59	1 23	23 0	16 40	18 9	17 38	24 26		n.a.
W 6	23 56	26 21	2 40	22 13	0 54	22 16	1 26	21 31	0 35	12 30	0 25	16 6	1 16	19 48	0 3	15 0	1 23	23 0	16 40	18 10	17 39	24 24		n.a.
T 7	23 57	23 13	1 26	21 51	1 10	21 59	1 24	21 42	0 36	12 29	0 25	16 8	1 16	19 49	0 3	15 1	1 23	23 1	16 41	18 11	17 40	24 22		n.a.
F 8	23 58	18 33	0 6	21 29	1 26	21 41	1 22	21 52	0 36	12 29	0 25	16 10	1 16	19 50	0 3	15 1	1 23	23 1	16 41	18 11	17 41	24 20		n.a.
S 9	23 58	12 52	1 s13	21 9	1 42	21 23	1 21	22 1	0 37	12 28	0 24	16 11	1 16	19 51	0 3	15 2	1 23	23 2	16 42	18 11	17 42	24 19		n.a.
S 10	23 58	6 37	2 26	20 49	1 59	21 4	1 19	22 11	0 38	12 28	0 24	16 13	1 16	19 51	0 3	15 2	1 23	23 3	16 42	18 11	17 43	24 17		n.a.
M11	23 57	0 15	3 28	20 31	2 15	20 44	1 17	22 20	0 38	12 27	0 24	16 15	1 16	19 52	0 3	15 3	1 23	23 3	16 43	18 10	17 44	24 15		n.a.
T 12	23 56	5 s57	4 16	20 14	2 30	20 24	1 15	22 29	0 39	12 27	0 24	16 16	1 16	19 53	0 3	15 3	1 23	23 4	16 43	18 10	17 45	24 13		n.a.
W13	23 55	11 44	4 50	20 0	2 45	20 3	1 13	22 38	0 40	12 27	0 24	16 18	1 16	19 54	0 3	15 3	1 23	23 4	16 44	18 10	17 45	24 11		n.a.
T 14	23 53	16 53	5 8	19 47	3 0	19 42	1 11	22 47	0 40	12 27	0 23	16 19	1 16	19 54	0 3	15 4	1 23	23 5	16 44	18 11	17 46	24 9		n.a.
F 15	23 50	21 12	5 11	19 37	3 13	19 20	1 9	22 55	0 41	12 27	0 23	16 21	1 16	19 55	0 3	15 4	1 23	23 6	16 45	18 12	17 47	24 8		n.a.
S 16	23 47	24 31	4 59	19 29	3 24	18 58	1 7	23 3	0 42	12 27	0 23	16 23	1 16	19 56	0 3	15 5	1 23	23 6	16 45	18 14	17 48	24 6		n.a.
S 17	23 44	26 39	4 34	19 23	3 35	18 35	1 4	23 11	0 43	12 27	0 23	16 24	1 16	19 56	0 3	15 5	1 23	23 7	16 46	18 15	17 49	24 4		n.a.
M18	23 40	27 32	3 57	19 19	3 43	18 12	1 2	23 18	0 43	12 27	0 22	16 26	1 16	19 57	0 3	15 6	1 23	23 7	16 46	18 17	17 50	24 2		n.a.
T 19	23 35	27 7	3 10	19 18	3 50	17 48	0 59	23 26	0 44	12 28	0 22	16 27	1 16	19 58	0 3	15 6	1 23	23 8	16 47	18 18	17 51	24 0		n.a.
W20	23 31	25 27	2 14	19 19	3 55	17 24	0 57	23 33	0 45	12 28	0 22	16 28	1 16	19 58	0 3	15 7	1 23	23 9	16 47	18 19	17 52	23 58		n.a.
T 21	23 25	22 40	1 14	19 22	3 58	17 0	0 54	23 39	0 45	12 28	0 22	16 30	1 16	19 59	0 3	15 7	1 23	23 9	16 48	18 20	17 53	23 56		n.a.
F 22	23 20	18 57	0 9	19 27	3 58	16 35	0 52	23 46	0 46	12 29	0 22	16 31	1 16	20 0	0 3	15 7	1 23	23 10	16 48	18 20	17 53	23 54		n.a.
S 23	23 13	14 28	0n55	19 33	3 57	16 9	0 49	23 52	0 47	12 29	0 21	16 33	1 16	20 0	0 3	15 8	1 23	23 11	16 49	18 20	17 54	23 52		n.a.
S 24	23 7	9 26	1 58	19 41	3 54	15 43	0 46	23 58	0 47	12 30	0 21	16 34	1 16	20 1	0 3	15 8	1 23	23 12	16 49	18 20	17 55	23 51		n.a.
M25	23 0	4 0	2 57	19 50	3 49	15 17	0 43	24 4	0 48	12 31	0 21	16 35	1 16	20 2	0 3	15 8	1 23	23 12	16 50	18 19	17 56	23 49		n.a.
T 26	22 52	1n39	3 48	20 1	3 42	14 50	0 40	24 9	0 49	12 31	0 21	16 37	1 16	20 2	0 3	15 9	1 23	23 13	16 50	18 19	17 57	23 47		n.a.
W27	22 45	7 22	4 30	20 12	3 33	14 24	0 37	24 14	0 49	12 32	0 21	16 38	1 16	20 3	0 3	15 9	1 24	23 14	16 50	18 19	17 58	23 45		n.a.
T 28	22 36	12 56	5 0	20 24	3 24	13 56	0 34	24 19	0 50	12 33	0 20	16 39	1 16	20 4	0 3	15 10	1 24	23 14	16 51	18 18	17 59	23 43		n.a.
F 29	22 28	18 6	5 15	20 37	3 13	13 29	0 31	24 24	0 51	12 34	0 20	16 41	1 16	20 4	0 3	15 10	1 24	23 15	16 51	18 19	18 0	23 41		n.a.
S 30	22 19	22 31	5 13	20 50	3 1	13 1	0 28	24 28	0 51	12 35	0 20	16 42	1 16	20 5	0 3	15 10	1 24	23 16	16 52	18 19	18 1	23 39		n.a.
S 31	22 s 9	25n47	4n52	21 s 4	2n49	12 s33	0 s25	24 s32	0 s52	12n36	0 s20	16 s43	1n16	20 s 5	0 s 3	15 s11	1n24	23n17	16n52	18 s20	18 s 1	23 s37		n.a.

Julian Day Number = 823273.5, Delta T = 16h23m51s
Ecliptic obliquity = 23°58'19, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°56'55, Lahiri = -37°49'54 Julian Calendar 1 Jan. 2459 BCE == Greg. Calendar 12 Dec. 2460 BCE

The year -2458 astronomical counting style corresponds to year 2459 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2459 BCE
geocentric

FEBRUARY 2459 BCE (-2458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 23 3	22♉51'09	16♊38	4°R46	29♒58	21♐56	3♉24	19♏22	27♏33	14♏23	10°R27	9°R16	10♒21	22♉35	n.a.	M 1
T 2	7 26 59	23°50'27	1♋35	4♉31	1♓ 9	22°42	3°27	19°26	27°35	14°24	10♍26	9♒14	10°18	22°42	n.a.	T 2
W 3	7 30 56	24°49'42	16°45	4°22	2°20	23°29	3°30	19°30	27°38	14°25	10°25	9°12	10°14	22°48	n.a.	W 3
T 4	7 34 53	25°48'55	2♌ 0	4°D18	3°31	24°16	3°33	19°35	27°40	14°26	10°24	9°D12	10°11	22°55	n.a.	T 4
F 5	7 38 49	26°48'06	17° 8	4°21	4°42	25° 2	3°37	19°39	27°42	14°27	10°23	9°12	10° 8	23° 2	n.a.	F 5
S 6	7 42 46	27°47'15	2♍ 2	4°29	5°52	25°49	3°40	19°43	27°44	14°28	10°22	9°12	10° 5	23° 8	n.a.	S 6
S 7	7 46 42	28°46'21	16°34	4°42	7° 3	26°36	3°44	19°47	27°46	14°29	10°20	9°13	10° 2	23°15	n.a.	S 7
M 8	7 50 39	29°45'26	0♎41	5° 0	8°13	27°22	3°48	19°51	27°48	14°30	10°19	9°14	9°58	23°22	n.a.	M 8
T 9	7 54 35	0♒44'28	14°21	5°24	9°23	28° 9	3°52	19°54	27°51	14°31	10°18	9°15	9°55	23°28	n.a.	T 9
W10	7 58 32	1°43'29	27°35	5°52	10°33	28°55	3°56	19°58	27°53	14°32	10°17	9°R15	9°52	23°35	n.a.	W10
T 11	8 2 28	2°42'27	10♏26	6°24	11°43	29°42	4° 1	20° 2	27°55	14°33	10°16	9°15	9°49	23°42	n.a.	T 11
F 12	8 6 25	3°41'24	22°57	7° 1	12°53	0♉28	4° 5	20° 5	27°56	14°33	10°14	9°14	9°46	23°48	n.a.	F 12
S 13	8 10 21	4°40'19	5♐12	7°41	14° 3	1°15	4°10	20° 9	27°58	14°34	10°13	9°14	9°43	23°55	n.a.	S 13
S 14	8 14 18	5°39'12	17°15	8°25	15°13	2° 1	4°15	20°12	28° 0	14°35	10°12	9°13	9°39	24° 2	n.a.	S 14
M15	8 18 15	6°38'03	29° 9	9°13	16°22	2°48	4°20	20°15	28° 2	14°35	10°11	9°13	9°36	24° 8	n.a.	M15
T 16	8 22 11	7°36'52	10♑59	10° 4	17°31	3°34	4°25	20°19	28° 4	14°36	10° 9	9°13	9°33	24°15	n.a.	T 16
W17	8 26 8	8°35'39	22°46	10°58	18°41	4°21	4°31	20°22	28° 5	14°37	10° 8	9°13	9°30	24°21	n.a.	W17
T 18	8 30 4	9°34'23	4♒33	11°55	19°50	5° 7	4°36	20°25	28° 7	14°37	10° 7	9°13	9°27	24°28	n.a.	T 18
F 19	8 34 1	10°33'06	16°24	12°55	20°59	5°54	4°42	20°28	28° 9	14°38	10° 5	9°13	9°24	24°35	n.a.	F 19
S 20	8 37 57	11°31'46	28°19	13°58	22° 8	6°40	4°48	20°30	28°10	14°38	10° 4	9°13	9°20	24°41	n.a.	S 20
S 21	8 41 54	12°30'24	10♓20	15° 3	23°16	7°26	4°54	20°33	28°12	14°39	10° 2	9°12	9°17	24°48	n.a.	S 21
M22	8 45 50	13°29'00	22°32	16°11	24°25	8°13	5° 0	20°36	28°13	14°39	10° 1	9°12	9°14	24°55	n.a.	M22
T 23	8 49 47	14°27'34	4♈55	17°21	25°33	8°59	5° 6	20°38	28°15	14°40	9°59	9°11	9°11	25° 1	n.a.	T 23
W24	8 53 43	15°26'05	17°32	18°33	26°41	9°45	5°13	20°41	28°16	14°40	9°58	9°11	9° 8	25° 8	n.a.	W24
T 25	8 57 40	16°24'34	0♉26	19°48	27°49	10°31	5°20	20°43	28°17	14°40	9°56	9°10	9° 4	25°15	n.a.	T 25
F 26	9 1 37	17°23'00	13°39	21° 5	28°57	11°17	5°26	20°46	28°19	14°41	9°55	9°D10	9° 1	25°21	n.a.	F 26
S 27	9 5 33	18°21'24	27°14	22°23	0♈ 5	12° 4	5°33	20°48	28°20	14°41	9°53	9°10	8°58	25°28	n.a.	S 27
S 28	9 9 30	19♒19'46	11♊12	23♉44	1♈13	12♉50	5♉40	20♏50	28♏21	14♏41	9♍52	9♒10	8♒55	25♉35	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21 s59	27n27	4n12	21 s18	2n36	12 s 4	0 s22	24 s36	0 s52	12n37	0 s20	16 s44	1n16	20 s 6	0 s 3	15 s11	1n24	23n17	16n52	18 s20	18 s 2	23 s35		n.a.
T 2	21 49	27 11	3 14	21 32	2 22	11 35	0 18	24 39	0 53	12 38	0 19	16 45	1 16	20 6	0 3	15 11	1 24	23 18	16 53	18 21	18 3	23 33		n.a.
W 3	21 38	24 54	2 1	21 46	2 8	11 6	0 15	24 42	0 54	12 39	0 19	16 46	1 16	20 7	0 3	15 11	1 24	23 19	16 53	18 21	18 4	23 31		n.a.
T 4	21 27	20 48	0 40	22 0	1 55	10 37	0 12	24 45	0 54	12 41	0 19	16 48	1 16	20 7	0 3	15 12	1 24	23 20	16 54	18 21	18 5	23 29		n.a.
F 5	21 16	15 21	0 s44	22 13	1 41	10 8	0 8	24 47	0 55	12 42	0 19	16 49	1 16	20 8	0 3	15 12	1 24	23 20	16 54	18 21	18 6	23 27		n.a.
S 6	21 4	9 4	2 3	22 27	1 27	9 38	0 5	24 50	0 56	12 44	0 19	16 50	1 17	20 8	0 3	15 12	1 24	23 21	16 54	18 21	18 7	23 25		n.a.
S 7	20 52	2 28	3 13	22 40	1 13	9 8	0 1	24 52	0 56	12 45	0 18	16 51	1 17	20 9	0 3	15 12	1 24	23 22	16 55	18 21	18 8	23 23		n.a.
M 8	20 39	4 s 4	4 9	22 53	1 0	8 38	0 n 2	24 53	0 57	12 47	0 18	16 52	1 17	20 9	0 3	15 13	1 24	23 23	16 55	18 21	18 8	23 21		n.a.
T 9	20 26	10 11	4 48	23 5	0 47	8 8	0 6	24 55	0 57	12 48	0 18	16 53	1 17	20 10	0 3	15 13	1 24	23 24	16 56	18 20	18 9	23 19		n.a.
W10	20 13	15 40	5 11	23 17	0 34	7 38	0 10	24 56	0 58	12 50	0 18	16 54	1 17	20 10	0 3	15 13	1 24	23 24	16 56	18 20	18 10	23 17		n.a.
T 11	19 59	20 17	5 17	23 28	0 21	7 7	0 13	24 57	0 59	12 52	0 18	16 55	1 17	20 11	0 3	15 13	1 24	23 25	16 56	18 20	18 11	23 15		n.a.
F 12	19 45	23 53	5 9	23 38	0 9	6 36	0 17	24 57	0 59	12 53	0 17	16 56	1 17	20 11	0 3	15 14	1 24	23 26	16 57	18 20	18 12	23 13		n.a.
S 13	19 31	26 19	4 46	23 47	0 s 3	6 5	0 21	24 58	1 0	12 55	0 17	16 56	1 17	20 12	0 3	15 14	1 24	23 27	16 57	18 21	18 13	23 11		n.a.
S 14	19 17	27 30	4 10	23 56	0 14	5 35	0 25	24 58	1 0	12 57	0 17	16 57	1 17	20 12	0 3	15 14	1 24	23 27	16 57	18 21	18 14	23 9		n.a.
M15	19 2	27 23	3 25	24 4	0 25	5 4	0 28	24 57	1 1	12 59	0 17	16 58	1 17	20 13	0 3	15 14	1 24	23 28	16 57	18 21	18 15	23 7		n.a.
T 16	18 46	26 0	2 31	24 10	0 36	4 32	0 32	24 57	1 1	13 1	0 17	16 59	1 17	20 13	0 3	15 14	1 24	23 29	16 58	18 21	18 15	23 5		n.a.
W17	18 31	23 29	1 30	24 16	0 46	4 1	0 36	24 56	1 2	13 3	0 17	17 0	1 17	20 13	0 3	15 14	1 24	23 30	16 58	18 21	18 16	23 3		n.a.
T 18	18 15	19 58	0 26	24 20	0 55	3 30	0 40	24 55	1 3	13 5	0 16	17 1	1 17	20 14	0 3	15 15	1 24	23 31	16 58	18 21	18 17	23 1		n.a.
F 19	17 59	15 39	0n40	24 24	1 4	2 59	0 44	24 53	1 3	13 7	0 16	17 1	1 17	20 14	0 3	15 15	1 24	23 31	16 59	18 21	18 18	22 59		n.a.
S 20	17 42	10 42	1 44	24 26	1 13	2 28	0 48	24 52	1 4	13 9	0 16	17 2	1 17	20 15	0 3	15 15	1 24	23 32	16 59	18 21	18 19	22 57		n.a.
S 21	17 26	5 20	2 45	24 26	1 21	1 56	0 52	24 50	1 4	13 12	0 16	17 3	1 17	20 15	0 3	15 15	1 24	23 33	16 59	18 21	18 20	22 55		n.a.
M22	17 9	0n18	3 38	24 26	1 28	1 25	0 56	24 47	1 5	13 14	0 16	17 3	1 17	20 15	0 3	15 15	1 24	23 34	16 59	18 21	18 21	22 53		n.a.
T 23	16 51	5 59	4 23	24 24	1 35	0 54	1 0	24 45	1 5	13 16	0 15	17 4	1 17	20 16	0 3	15 15	1 24	23 35	17 0	18 21	18 21	22 51		n.a.
W24	16 34	11 33	4 55	24 20	1 42	0 22	1 4	24 42	1 6	13 19	0 15	17 5	1 17	20 16	0 3	15 15	1 25	23 35	17 0	18 22	18 22	22 48		n.a.
T 25	16 16	16 45	5 14	24 15	1 48	0 n 9	1 8	24 39	1 6	13 21	0 15	17 5	1 17	20 16	0 3	15 15	1 25	23 36	17 0	18 22	18 23	22 46		n.a.
F 26	15 58	21 18	5 16	24 9	1 54	0 40	1 12	24 35	1 7	13 24	0 15	17 6	1 18	20 17	0 3	15 15	1 25	23 37	17 0	18 22	18 24	22 44		n.a.
S 27	15 40	24 52	5 2	24 1	1 59	1 11	1 16	24 32	1 7	13 26	0 15	17 6	1 18	20 17	0 3	15 15	1 25	23 38	17 0	18 22	18 25	22 42		n.a.
S 28	15 s21	27n 4	4n29	23 s52	2 s 3	1n43	1n20	24 s28	1 s 8	13n29	0 s15	17 s 7	1n18	20 s17	0 s 3	15 s15	1n25	23n39	17n 1	18 s22	18 s26	22 s40		n.a.

Julian Day Number = 823304.5, Delta T = 16h23m49s
Ecliptic obliquity = 23°58'19, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°56'51, Lahiri = -37°49'50 Julian Calendar 1 Feb. 2459 BCE == Greg. Calendar 12 Jan. 2459 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2459 BCE
geocentric

MARCH 2459 BCE (-2458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 13 26	20♒18'06	25♊32	25♉ 7	2♈20	13♉36	5♉48	20♏52	28♏22	14♏42	9°R50	9♒11	8♒52	25♉41	n.a.	M 1
T 2	9 17 23	21°16'24	10♋12	26°32	3°27	14°22	5°55	20°54	28°23	14°42	9♍49	9°12	8°49	25°48	n.a.	T 2
W 3	9 21 19	22°14'39	25° 7	27°59	4°34	15° 8	6° 2	20°56	28°25	14°42	9°47	9°13	8°45	25°55	n.a.	W 3
T 4	9 25 16	23°12'52	10♌11	29°27	5°41	15°54	6°10	20°58	28°26	14°42	9°46	9°R13	8°42	26° 1	n.a.	T 4
F 5	9 29 12	24°11'03	25°14	0♒57	6°47	16°40	6°18	20°59	28°27	14°42	9°44	9°13	8°39	26° 8	n.a.	F 5
S 6	9 33 9	25° 9'12	10♍ 9	2°30	7°54	17°26	6°26	21° 1	28°27	14°42	9°42	9°11	8°36	26°15	n.a.	S 6
S 7	9 37 5	26° 7'19	24°47	4° 4	9° 0	18°11	6°34	21° 2	28°28	14°R42	9°41	9°10	8°33	26°21	n.a.	S 7
M 8	9 41 2	27° 5'24	9♎ 2	5°39	10° 6	18°57	6°42	21° 4	28°29	14°42	9°39	9° 7	8°29	26°28	n.a.	M 8
T 9	9 44 59	28° 3'27	22°51	7°17	11°12	19°43	6°50	21° 5	28°30	14°42	9°38	9° 5	8°26	26°34	n.a.	T 9
W10	9 48 55	29° 1'29	6♏13	8°56	12°17	20°29	6°58	21° 6	28°31	14°42	9°36	9° 3	8°23	26°41	n.a.	W10
T 11	9 52 52	29°59'30	19° 9	10°38	13°23	21°15	7° 7	21° 7	28°31	14°42	9°34	9° 2	8°20	26°48	n.a.	T 11
F 12	9 56 48	0♓57'29	1♐42	12°21	14°28	22° 0	7°15	21° 8	28°32	14°42	9°33	9°D 1	8°17	26°54	n.a.	F 12
S 13	10 0 45	1°55'26	13°57	14° 5	15°33	22°46	7°24	21° 9	28°32	14°42	9°31	9° 2	8°14	27° 1	n.a.	S 13
S 14	10 4 41	2°53'22	25°58	15°52	16°38	23°32	7°33	21°10	28°33	14°41	9°29	9° 3	8°10	27° 8	n.a.	S 14
M15	10 8 38	3°51'17	7♑50	17°40	17°42	24°17	7°42	21°10	28°33	14°41	9°28	9° 5	8° 7	27°14	n.a.	M15
T 16	10 12 34	4°49'10	19°37	19°31	18°46	25° 3	7°51	21°11	28°34	14°41	9°26	9° 6	8° 4	27°21	n.a.	T 16
W17	10 16 31	5°47'01	1♒24	21°23	19°50	25°48	8° 0	21°12	28°34	14°41	9°24	9° 7	8° 1	27°28	n.a.	W17
T 18	10 20 27	6°44'51	13°14	23°16	20°54	26°34	8°10	21°12	28°34	14°40	9°22	9°R 7	7°58	27°34	n.a.	T 18
F 19	10 24 24	7°42'39	25°10	25°12	21°57	27°19	8°19	21°12	28°35	14°40	9°21	9° 6	7°55	27°41	n.a.	F 19
S 20	10 28 21	8°40'26	7♓15	27° 9	23° 1	28° 4	8°28	21°12	28°35	14°40	9°19	9° 4	7°51	27°48	n.a.	S 20
S 21	10 32 17	9°38'11	19°30	29° 8	24° 3	28°50	8°38	21°13	28°35	14°39	9°17	9° 0	7°48	27°54	n.a.	S 21
M22	10 36 14	10°35'54	1♈56	1♓ 9	25° 6	29°35	8°48	21°R13	28°35	14°39	9°16	8°55	7°45	28° 1	n.a.	M22
T 23	10 40 10	11°33'36	14°35	3°11	26° 8	0♒20	8°58	21°12	28°35	14°38	9°14	8°50	7°42	28° 8	n.a.	T 23
W24	10 44 7	12°31'16	27°27	5°15	27°10	1° 5	9° 7	21°12	28°R35	14°38	9°12	8°44	7°39	28°14	n.a.	W24
T 25	10 48 3	13°28'54	10♉33	7°21	28°12	1°50	9°17	21°12	28°35	14°37	9°11	8°40	7°35	28°21	n.a.	T 25
F 26	10 52 0	14°26'30	23°54	9°28	29°13	2°35	9°28	21°12	28°35	14°37	9° 9	8°37	7°32	28°27	n.a.	F 26
S 27	10 55 56	15°24'05	7♊29	11°35	0♉14	3°20	9°38	21°11	28°35	14°36	9° 7	8°35	7°29	28°34	n.a.	S 27
S 28	10 59 53	16°21'39	21°21	13°44	1°15	4° 5	9°48	21°11	28°35	14°35	9° 6	8°D35	7°26	28°41	n.a.	S 28
M29	11 3 49	17°19'10	5♋28	15°54	2°15	4°50	9°58	21°10	28°35	14°35	9° 4	8°36	7°23	28°47	n.a.	M29
T 30	11 7 46	18°16'40	19°49	18° 5	3°15	5°35	10° 9	21° 9	28°34	14°34	9° 2	8°37	7°20	28°54	n.a.	T 30
W31	11 11 43	19♓14'08	4♌23	20♓15	4♉15	6♒20	10♉19	21♏ 8	28♏34	14♏33	9♍ 1	8°R38	7♒16	29♉ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	15s 2	27n33	3n39	23s40	2s 8	2n14	1n24	24s24	1s 8	13n31	0s14	17s 7	1n18	20s17	0s 3	15s15	1n25	23n39	17n 1	18s21	18s27	22s38			n.a.
T 2	14 43	26 8	2 34	23 27	2 11	2 45	1 28	24 19	1 9	13 34	0 14	17 8	1 18	20 18	0 3	15 15	1 25	23 40	17 1	18 21	18 27	22 36			n.a.
W 3	14 24	22 51	1 17	23 13	2 14	3 15	1 32	24 14	1 9	13 37	0 14	17 8	1 18	20 18	0 3	15 15	1 25	23 41	17 1	18 21	18 28	22 34			n.a.
T 4	14 5	18 0	0s 5	22 57	2 17	3 46	1 36	24 9	1 10	13 39	0 14	17 9	1 18	20 18	0 3	15 15	1 25	23 42	17 1	18 21	18 29	22 32			n.a.
F 5	13 45	12 1	1 28	22 38	2 19	4 17	1 40	24 4	1 10	13 42	0 14	17 9	1 18	20 18	0 3	15 15	1 25	23 42	17 1	18 21	18 30	22 29			n.a.
S 6	13 25	5 25	2 43	22 19	2 20	4 47	1 44	23 59	1 11	13 45	0 14	17 9	1 18	20 19	0 3	15 15	1 25	23 43	17 1	18 21	18 31	22 27			n.a.
S 7	13 5	1s20	3 46	21 57	2 21	5 17	1 48	23 53	1 11	13 48	0 13	17 10	1 18	20 19	0 3	15 15	1 25	23 44	17 2	18 22	18 32	22 25			n.a.
M 8	12 45	7 50	4 34	21 33	2 21	5 48	1 52	23 47	1 12	13 51	0 13	17 10	1 18	20 19	0 3	15 15	1 25	23 45	17 2	18 22	18 33	22 23			n.a.
T 9	12 25	13 45	5 3	21 8	2 21	6 18	1 56	23 41	1 12	13 53	0 13	17 10	1 18	20 19	0 3	15 15	1 25	23 45	17 2	18 23	18 33	22 21			n.a.
W10	12 4	18 50	5 15	20 40	2 20	6 47	2 0	23 34	1 13	13 56	0 13	17 11	1 18	20 19	0 3	15 15	1 25	23 46	17 2	18 24	18 34	22 19			n.a.
T 11	11 43	22 52	5 11	20 11	2 19	7 17	2 4	23 27	1 13	13 59	0 13	17 11	1 18	20 20	0 3	15 15	1 25	23 47	17 2	18 24	18 35	22 17			n.a.
F 12	11 22	25 43	4 51	19 40	2 17	7 46	2 7	23 20	1 14	14 2	0 13	17 11	1 18	20 20	0 3	15 15	1 25	23 48	17 2	18 24	18 36	22 14			n.a.
S 13	11 1	27 16	4 19	19 7	2 15	8 16	2 11	23 13	1 14	14 5	0 12	17 11	1 18	20 20	0 3	15 15	1 25	23 48	17 2	18 24	18 37	22 12			n.a.
S 14	10 40	27 30	3 36	18 32	2 12	8 45	2 15	23 5	1 14	14 9	0 12	17 11	1 18	20 20	0 3	15 15	1 25	23 49	17 2	18 24	18 38	22 10			n.a.
M15	10 19	26 28	2 44	17 54	2 8	9 13	2 19	22 58	1 15	14 12	0 12	17 12	1 18	20 20	0 3	15 15	1 25	23 50	17 2	18 23	18 38	22 8			n.a.
T 16	9 57	24 14	1 45	17 15	2 4	9 42	2 22	22 50	1 15	14 15	0 12	17 12	1 19	20 20	0 3	15 15	1 25	23 50	17 2	18 23	18 39	22 6			n.a.
W17	9 36	20 59	0 42	16 34	1 59	10 10	2 26	22 42	1 16	14 18	0 12	17 12	1 19	20 20	0 3	15 15	1 25	23 51	17 2	18 22	18 40	22 3			n.a.
T 18	9 14	16 51	0n23	15 51	1 54	10 38	2 30	22 33	1 16	14 21	0 12	17 12	1 19	20 20	0 3	15 14	1 25	23 52	17 2	18 22	18 41	22 1			n.a.
F 19	8 52	12 3	1 27	15 6	1 49	11 6	2 33	22 24	1 16	14 24	0 12	17 12	1 19	20 21	0 3	15 14	1 25	23 52	17 2	18 23	18 42	21 59			n.a.
S 20	8 30	6 45	2 28	14 20	1 42	11 33	2 37	22 16	1 17	14 28	0 11	17 12	1 19	20 21	0 3	15 14	1 25	23 53	17 2	18 23	18 43	21 57			n.a.
S 21	8 8	1 9	3 23	13 31	1 35	12 0	2 40	22 6	1 17	14 31	0 11	17 12	1 19	20 21	0 3	15 14	1 25	23 54	17 2	18 24	18 43	21 55			n.a.
M22	7 45	4n35	4 10	12 40	1 28	12 27	2 43	21 57	1 17	14 34	0 11	17 12	1 19	20 21	0 3	15 14	1 25	23 54	17 2	18 26	18 44	21 52			n.a.
T 23	7 23	10 13	4 44	11 48	1 20	12 53	2 47	21 48	1 18	14 38	0 11	17 12	1 19	20 21	0 3	15 14	1 25	23 55	17 2	18 27	18 45	21 50			n.a.
W24	7 1	15 32	5 6	10 54	1 12	13 20	2 50	21 38	1 18	14 41	0 11	17 12	1 19	20 21	0 3	15 13	1 26	23 56	17 2	18 29	18 46	21 48			n.a.
T 25	6 38	20 14	5 11	9 59	1 3	13 45	2 53	21 28	1 19	14 44	0 11	17 11	1 19	20 21	0 3	15 13	1 26	23 56	17 2	18 30	18 47	21 46			n.a.
F 26	6 15	24 0	5 1	9 2	0 54	14 11	2 56	21 18	1 19	14 48	0 11	17 11	1 19	20 21	0 3	15 13	1 26	23 57	17 2	18 31	18 48	21 43			n.a.
S 27	5 53	26 32	4 33	8 3	0 44	14 36	2 59	21 7	1 19	14 51	0 10	17 11	1 19	20 21	0 3	15 13	1 26	23 57	17 2	18 31	18 48	21 41			n.a.
S 28	5 30	27 30	3 49	7 4	0 35	15 0	3 2	20 57	1 20	14 55	0 10	17 11	1 19	20 21	0 4	15 13	1 26	23 58	17 2	18 31	18 49	21 39			n.a.
M29	5 7	26 42	2 51	6 3	0 24	15 25	3 5	20 46	1 20	14 58	0 10	17 11	1 19	20 21	0 4	15 12	1 26	23 59	17 2	18 31	18 50	21 37			n.a.
T 30	4 44	24 8	1 41	5 2	0 14	15 48	3 8	20 35	1 20	15 2	0 10	17 10	1 19	20 21	0 4	15 12	1 26	23 59	17 1	18 31	18 51	21 34			n.a.
W31	4s21	19n58	0n23	4s 0	0s 4	16n12	3n11	20s24	1s20	15n 5	0s10	17s10	1n19	20s20	0s 4	15s12	1n26	24n 0	17n 1	18s30	18s52	21s32			n.a.

Julian Day Number = 823332.5, Delta T = 16h23m47s
Ecliptic obliquity = 23°58'19, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°56'47, Lahiri = -37°49'46 Julian Calendar 1 March 2459 BCE == Greg. Calendar 9 Feb. 2459 BCE

The year -2458 astronomical counting style corresponds to year 2459 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2459 BCE
geocentric

APRIL 2459 BCE (-2458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 15 39	20♓11'35	19♌ 4	22♓26	5♉14	7♒ 5	10♉30	21°R 7	28°R34	14°R33	8°R59	8°R37	7♒13	29♑ 7	n.a.	T 1
F 2	11 19 36	21° 9'00	3♍49	24°37	6°13	7°49	10°41	21♏ 6	28♏33	14♏32	8♍57	8♒35	7°10	29°14	n.a.	F 2
S 3	11 23 32	22° 6'24	18°29	26°48	7°11	8°34	10°52	21° 5	28°33	14°31	8°56	8°31	7° 7	29°21	n.a.	S 3
S 4	11 27 29	23° 3'46	2♎57	28°57	8° 9	9°19	11° 3	21° 4	28°32	14°30	8°54	8°25	7° 4	29°27	n.a.	S 4
M 5	11 31 25	24° 1'07	17° 8	1♈ 6	9° 7	10° 3	11°14	21° 2	28°32	14°29	8°52	8°18	7° 1	29°34	n.a.	M 5
T 6	11 35 22	24°58'28	0♏57	3°13	10° 4	10°48	11°25	21° 1	28°31	14°28	8°51	8°11	6°57	29°41	n.a.	T 6
W 7	11 39 18	25°55'47	14°21	5°19	11° 0	11°32	11°36	21° 0	28°30	14°27	8°49	8° 4	6°54	29°47	n.a.	W 7
T 8	11 43 15	26°53'05	27°20	7°24	11°56	12°17	11°47	20°58	28°30	14°27	8°48	7°59	6°51	29°54	n.a.	T 8
F 9	11 47 12	27°50'23	9♐56	9°26	12°52	13° 1	11°58	20°56	28°29	14°26	8°46	7°55	6°48	0♒ 1	n.a.	F 9
S 10	11 51 8	28°47'40	22°12	11°27	13°47	13°45	12° 9	20°54	28°28	14°25	8°45	7°54	6°45	0° 7	n.a.	S 10
S 11	11 55 5	29°44'56	4♑14	13°25	14°42	14°29	12°21	20°53	28°27	14°24	8°43	7°D53	6°41	0°14	n.a.	S 11
M12	11 59 1	0♈42'12	16° 6	15°21	15°36	15°14	12°32	20°51	28°26	14°23	8°41	7°54	6°38	0°20	n.a.	M12
T 13	12 2 58	1°39'27	27°54	17°14	16°29	15°58	12°44	20°49	28°26	14°22	8°40	7°55	6°35	0°27	n.a.	T 13
W14	12 6 54	2°36'41	9♒43	19° 5	17°22	16°42	12°56	20°46	28°25	14°20	8°38	7°R56	6°32	0°34	n.a.	W14
T 15	12 10 51	3°33'54	21°36	20°54	18°15	17°26	13° 7	20°44	28°24	14°19	8°37	7°55	6°29	0°40	n.a.	T 15
F 16	12 14 47	4°31'07	3♓39	22°39	19° 6	18°10	13°19	20°42	28°22	14°18	8°35	7°52	6°26	0°47	n.a.	F 16
S 17	12 18 44	5°28'18	15°54	24°22	19°57	18°53	13°31	20°40	28°21	14°17	8°34	7°46	6°22	0°54	n.a.	S 17
S 18	12 22 41	6°25'30	28°24	26° 3	20°48	19°37	13°43	20°37	28°20	14°16	8°33	7°38	6°19	1° 0	n.a.	S 18
M19	12 26 37	7°22'40	11♈ 8	27°41	21°37	20°21	13°55	20°35	28°19	14°15	8°31	7°29	6°16	1° 7	n.a.	M19
T 20	12 30 34	8°19'50	24° 8	29°16	22°26	21° 5	14° 7	20°32	28°18	14°13	8°30	7°19	6°13	1°14	n.a.	T 20
W21	12 34 30	9°16'59	7♉21	0♉48	23°14	21°48	14°19	20°29	28°17	14°12	8°28	7° 8	6°10	1°20	n.a.	W21
T 22	12 38 27	10°14'07	20°48	2°17	24° 2	22°32	14°31	20°26	28°15	14°11	8°27	6°59	6° 6	1°27	n.a.	T 22
F 23	12 42 23	11°11'15	4♊25	3°44	24°49	23°15	14°43	20°24	28°14	14°10	8°26	6°52	6° 3	1°34	n.a.	F 23
S 24	12 46 20	12° 8'22	18°12	5° 8	25°34	23°59	14°55	20°21	28°12	14° 8	8°24	6°48	6° 0	1°40	n.a.	S 24
S 25	12 50 17	13° 5'28	2♋ 7	6°29	26°19	24°42	15° 7	20°18	28°11	14° 7	8°23	6°46	5°57	1°47	n.a.	S 25
M26	12 54 13	14° 2'33	16°10	7°47	27° 3	25°25	15°20	20°15	28°10	14° 6	8°22	6°D45	5°54	1°54	n.a.	M26
T 27	12 58 10	14°59'37	0♌19	9° 2	27°46	26° 8	15°32	20°11	28° 8	14° 4	8°20	6°R46	5°51	2° 0	n.a.	T 27
W28	13 2 6	15°56'41	14°35	10°14	28°29	26°51	15°45	20° 8	28° 6	14° 3	8°19	6°45	5°47	2° 7	n.a.	W28
T 29	13 6 3	16°53'43	28°54	11°23	29°10	27°34	15°57	20° 5	28° 5	14° 2	8°18	6°44	5°44	2°13	n.a.	T 29
F 30	13 9 59	17♈50'45	13♍13	12♉28	29♉50	28♒17	16♉ 9	20♏ 2	28♏ 3	14♏ 0	8♍17	6♒40	5♒41	2♒20	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s58	14n33	0s56	2s58	0n 7	16n35	3n13	20s13	1s21	15n 9	0s10	17s10	1n19	20s20	0s 4	15s12	1n26	24n 0	17n 1	18s30	18s53	21s30		n.a.
F 2	3 35	8 17	2 12	1 55	0 17	16 58	3 16	20 1	1 21	15 12	0 10	17 10	1 19	20 20	0 4	15 11	1 26	24 1	17 1	18 31	18 53	21 28		n.a.
S 3	3 12	1 37	3 19	0 53	0 28	17 20	3 18	19 50	1 21	15 16	0 9	17 9	1 19	20 20	0 4	15 11	1 26	24 1	17 1	18 32	18 54	21 25		n.a.
S 4	2 49	5s 2	4 12	0n10	0 38	17 41	3 21	19 38	1 22	15 20	0 9	17 9	1 19	20 20	0 4	15 11	1 26	24 2	17 1	18 34	18 55	21 23		n.a.
M 5	2 26	11 17	4 48	1 11	0 49	18 3	3 23	19 26	1 22	15 23	0 9	17 8	1 20	20 20	0 4	15 11	1 26	24 2	17 0	18 35	18 56	21 21		n.a.
T 6	2 2	16 49	5 6	2 12	0 58	18 23	3 25	19 14	1 22	15 27	0 9	17 8	1 20	20 20	0 4	15 10	1 26	24 3	17 0	18 37	18 57	21 19		n.a.
W 7	1 39	21 22	5 6	3 12	1 8	18 44	3 27	19 1	1 22	15 30	0 9	17 8	1 20	20 20	0 4	15 10	1 26	24 3	17 0	18 39	18 58	21 16		n.a.
T 8	1 16	24 43	4 51	4 10	1 17	19 3	3 29	18 49	1 23	15 34	0 9	17 7	1 20	20 20	0 4	15 10	1 26	24 3	17 0	18 41	18 58	21 14		n.a.
F 9	0 53	26 45	4 22	5 8	1 26	19 23	3 30	18 36	1 23	15 38	0 9	17 7	1 20	20 19	0 4	15 9	1 26	24 4	17 0	18 42	18 59	21 12		n.a.
S 10	0 29	27 25	3 41	6 3	1 34	19 41	3 32	18 23	1 23	15 41	0 8	17 6	1 20	20 19	0 4	15 9	1 26	24 4	16 59	18 42	19 0	21 9		n.a.
S 11	0 6	26 45	2 51	6 58	1 42	20 0	3 34	18 10	1 23	15 45	0 8	17 6	1 20	20 19	0 4	15 9	1 26	24 5	16 59	18 42	19 1	21 7		n.a.
M12	0n17	24 52	1 55	7 50	1 49	20 17	3 35	17 57	1 24	15 49	0 8	17 5	1 20	20 19	0 4	15 8	1 26	24 5	16 59	18 42	19 2	21 5		n.a.
T 13	0 40	21 55	0 54	8 41	1 55	20 35	3 36	17 44	1 24	15 53	0 8	17 4	1 20	20 19	0 4	15 8	1 26	24 5	16 59	18 42	19 2	21 2		n.a.
W14	1 4	18 4	0n10	9 29	2 1	20 51	3 37	17 31	1 24	15 56	0 8	17 4	1 20	20 19	0 4	15 8	1 26	24 6	16 58	18 41	19 3	21 0		n.a.
T 15	1 27	13 28	1 13	10 16	2 6	21 7	3 38	17 17	1 24	16 0	0 8	17 3	1 20	20 18	0 4	15 7	1 26	24 6	16 58	18 42	19 4	20 58		n.a.
F 16	1 50	8 19	2 14	11 1	2 10	21 23	3 39	17 4	1 24	16 4	0 8	17 3	1 20	20 18	0 4	15 7	1 26	24 6	16 58	18 43	19 5	20 55		n.a.
S 17	2 13	2 47	3 9	11 43	2 14	21 38	3 39	16 50	1 24	16 7	0 8	17 2	1 20	20 18	0 4	15 7	1 26	24 7	16 58	18 44	19 6	20 53		n.a.
S 18	2 36	2n57	3 56	12 24	2 17	21 53	3 40	16 36	1 25	16 11	0 7	17 1	1 20	20 18	0 4	15 6	1 26	24 7	16 57	18 46	19 7	20 51		n.a.
M19	2 59	8 40	4 33	13 2	2 20	22 6	3 40	16 22	1 25	16 15	0 7	17 1	1 20	20 17	0 4	15 6	1 26	24 7	16 57	18 49	19 7	20 48		n.a.
T 20	3 22	14 7	4 56	13 39	2 21	22 20	3 40	16 8	1 25	16 19	0 7	17 0	1 20	20 17	0 4	15 6	1 26	24 8	16 57	18 51	19 8	20 46		n.a.
W21	3 45	19 2	5 4	14 13	2 22	22 32	3 40	15 53	1 25	16 23	0 7	16 59	1 20	20 17	0 4	15 5	1 26	24 8	16 56	18 54	19 9	20 44		n.a.
T 22	4 8	23 5	4 55	14 45	2 22	22 44	3 40	15 39	1 25	16 26	0 7	16 58	1 20	20 16	0 4	15 5	1 26	24 8	16 56	18 56	19 10	20 41		n.a.
F 23	4 31	25 55	4 30	15 15	2 22	22 56	3 39	15 25	1 25	16 30	0 7	16 57	1 20	20 16	0 4	15 4	1 26	24 8	16 56	18 58	19 11	20 39		n.a.
S 24	4 54	27 14	3 49	15 43	2 20	23 7	3 39	15 10	1 26	16 34	0 7	16 57	1 20	20 16	0 4	15 4	1 26	24 9	16 55	18 59	19 11	20 37		n.a.
S 25	5 17	26 51	2 53	16 9	2 18	23 17	3 38	14 55	1 26	16 38	0 7	16 56	1 20	20 16	0 4	15 4	1 26	24 9	16 55	19 0	19 12	20 34		n.a.
M26	5 39	24 45	1 47	16 33	2 16	23 27	3 37	14 40	1 26	16 42	0 6	16 55	1 20	20 15	0 4	15 3	1 26	24 9	16 54	19 0	19 13	20 32		n.a.
T 27	6 2	21 5	0 34	16 54	2 12	23 36	3 36	14 26	1 26	16 45	0 6	16 54	1 20	20 15	0 4	15 3	1 26	24 9	16 54	19 0	19 14	20 29		n.a.
W28	6 24	16 10	0s41	17 14	2 8	23 44	3 34	14 11	1 26	16 49	0 6	16 53	1 20	20 15	0 4	15 2	1 26	24 9	16 54	19 0	19 15	20 27		n.a.
T 29	6 47	10 20	1 55	17 32	2 3	23 52	3 32	13 55	1 26	16 53	0 6	16 52	1 20	20 14	0 4	15 2	1 26	24 9	16 53	19 0	19 15	20 25		n.a.
F 30	7n 9	3n58	3s 1	17n47	1n58	23n59	3n30	13s40	1s26	16n57	0s 6	16s52	1n20	20s14	0s 4	15s 1	1n26	24n 9	16n53	19s 1	19s16	20s22		n.a.

Julian Day Number = 823363.5, Delta T = 16h23m44s
Ecliptic obliquity = 23°58'20, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°56'43, Lahiri = -37°49'42 Julian Calendar 1 Apr. 2459 BCE == Greg. Calendar 12 March 2459 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2459 BCE
geocentric

MAY 2459 BCE (-2458) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 13 56	18♈47'47	27♍30	13♉31	0♊29	29♒ 0	16♉22	19°R58	28°R 2	13°R59	8°R16	6°R33	5♒38	2♒27	n.a.	S 1
S 2	13 17 52	19°44'48	11♎37	14°30	1° 6	29°43	16°35	19♏55	28♏ 0	13♏57	8♍14	6♒24	5°35	2°33	n.a.	S 2
M 3	13 21 49	20°41'49	25°32	15°26	1°43	0♓26	16°47	19°51	27°58	13°56	8°13	6°13	5°32	2°40	n.a.	M 3
T 4	13 25 46	21°38'49	9♏ 9	16°19	2°18	1° 9	17° 0	19°48	27°56	13°54	8°12	6° 2	5°28	2°47	n.a.	T 4
W 5	13 29 42	22°35'50	22°25	17° 7	2°53	1°51	17°13	19°44	27°55	13°53	8°11	5°51	5°25	2°53	n.a.	W 5
T 6	13 33 39	23°32'51	5♐20	17°53	3°25	2°34	17°25	19°40	27°53	13°52	8°10	5°42	5°22	3° 0	n.a.	T 6
F 7	13 37 35	24°29'51	17°54	18°34	3°57	3°16	17°38	19°36	27°51	13°50	8° 9	5°35	5°19	3° 7	n.a.	F 7
S 8	13 41 32	25°26'52	0♑10	19°11	4°27	3°59	17°51	19°33	27°49	13°49	8° 8	5°30	5°16	3°13	n.a.	S 8
S 9	13 45 28	26°23'53	12°12	19°45	4°56	4°41	18° 4	19°29	27°47	13°47	8° 7	5°28	5°12	3°20	n.a.	S 9
M10	13 49 25	27°20'54	24° 5	20°14	5°23	5°23	18°17	19°25	27°45	13°45	8° 6	5°D27	5° 9	3°27	n.a.	M10
T 11	13 53 22	28°17'56	5♒53	20°39	5°48	6° 5	18°30	19°21	27°43	13°44	8° 5	5°R27	5° 6	3°33	n.a.	T 11
W12	13 57 18	29°14'57	17°43	21° 0	6°12	6°48	18°43	19°17	27°41	13°42	8° 4	5°27	5° 3	3°40	n.a.	W12
T 13	14 1 15	0♉11'59	29°40	21°16	6°34	7°30	18°56	19°13	27°39	13°41	8° 3	5°25	5° 0	3°46	n.a.	T 13
F 14	14 5 11	1° 9'02	11♓48	21°28	6°55	8°12	19° 9	19° 9	27°37	13°39	8° 3	5°21	4°57	3°53	n.a.	F 14
S 15	14 9 8	2° 6'04	24°12	21°35	7°13	8°53	19°22	19° 5	27°35	13°38	8° 2	5°15	4°53	4° 0	n.a.	S 15
S 16	14 13 4	3° 3'07	6♈53	21°R37	7°30	9°35	19°35	19° 1	27°33	13°36	8° 1	5° 5	4°50	4° 6	n.a.	S 16
M17	14 17 1	4° 0'11	19°54	21°35	7°45	10°17	19°48	18°56	27°31	13°34	8° 0	4°54	4°47	4°13	n.a.	M17
T 18	14 20 58	4°57'14	3♉14	21°28	7°58	10°59	20° 1	18°52	27°29	13°33	7°59	4°42	4°44	4°20	n.a.	T 18
W19	14 24 54	5°54'18	16°51	21°17	8° 9	11°40	20°14	18°48	27°27	13°31	7°59	4°30	4°41	4°26	n.a.	W19
T 20	14 28 51	6°51'23	0♊42	21° 1	8°17	12°22	20°27	18°44	27°24	13°30	7°58	4°19	4°37	4°33	n.a.	T 20
F 21	14 32 47	7°48'27	14°43	20°41	8°24	13° 3	20°40	18°39	27°22	13°28	7°58	4°11	4°34	4°40	n.a.	F 21
S 22	14 36 44	8°45'32	28°50	20°17	8°29	13°44	20°54	18°35	27°20	13°26	7°57	4° 5	4°31	4°46	n.a.	S 22
S 23	14 40 40	9°42'37	12♋59	19°49	8°R31	14°26	21° 7	18°31	27°18	13°25	7°56	4° 2	4°28	4°53	n.a.	S 23
M24	14 44 37	10°39'43	27° 9	19°18	8°31	15° 7	21°20	18°26	27°16	13°23	7°56	4° 1	4°25	5° 0	n.a.	M24
T 25	14 48 34	11°36'48	11♌18	18°44	8°28	15°48	21°33	18°22	27°13	13°22	7°55	4° 1	4°22	5° 6	n.a.	T 25
W26	14 52 30	12°33'53	25°24	18° 8	8°23	16°29	21°47	18°17	27°11	13°20	7°55	4° 1	4°18	5°13	n.a.	W26
T 27	14 56 27	13°30'59	9♍26	17°29	8°16	17°10	22° 0	18°13	27° 9	13°18	7°54	3°59	4°15	5°20	n.a.	T 27
F 28	15 0 23	14°28'05	23°24	16°50	8° 7	17°50	22°13	18° 9	27° 6	13°17	7°54	3°54	4°12	5°26	n.a.	F 28
S 29	15 4 20	15°25'11	7♎16	16°10	7°55	18°31	22°26	18° 4	27° 4	13°15	7°54	3°47	4° 9	5°33	n.a.	S 29
S 30	15 8 16	16°22'18	20°59	15°30	7°40	19°12	22°40	18° 0	27° 2	13°13	7°53	3°38	4° 6	5°39	n.a.	S 30
M31	15 12 13	17♉19'26	4♏30	14♉51	7♊24	19♓52	22♉53	17♏55	26♏59	13♏12	7♍53	3♒27	4♒ 3	5♒46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n31	2s34	3s55	18n 1	1n51	24n 5	3n28	13s25	1s26	17n 1	0s 6	16s51	1n20	20s13	0s 4	15s 1	1n26	24n10	16n53	19s 3	19s17	20s20		n.a.
S 2	7 53	8 53	4 34	18 12	1 44	24 11	3 26	13 10	1 26	17 4	0 6	16 50	1 20	20 13	0 4	15 0	1 26	24 10	16 52	19 5	19 18	20 17		n.a.
M 3	8 15	14 40	4 56	18 21	1 36	24 16	3 23	12 54	1 26	17 8	0 6	16 49	1 20	20 13	0 4	15 0	1 26	24 10	16 52	19 8	19 19	20 15		n.a.
T 4	8 37	19 36	5 1	18 29	1 28	24 21	3 20	12 39	1 26	17 12	0 5	16 48	1 20	20 12	0 4	15 0	1 26	24 10	16 51	19 11	19 19	20 13		n.a.
W 5	8 59	23 26	4 49	18 35	1 19	24 24	3 17	12 23	1 26	17 16	0 5	16 47	1 20	20 12	0 4	14 59	1 26	24 10	16 51	19 14	19 20	20 10		n.a.
T 6	9 20	25 58	4 23	18 38	1 9	24 28	3 13	12 8	1 26	17 19	0 5	16 46	1 20	20 12	0 4	14 59	1 26	24 10	16 50	19 16	19 21	20 8		n.a.
F 7	9 42	27 7	3 44	18 40	0 58	24 30	3 9	11 52	1 26	17 23	0 5	16 45	1 20	20 11	0 4	14 58	1 26	24 10	16 50	19 18	19 22	20 5		n.a.
S 8	10 3	26 54	2 55	18 40	0 47	24 32	3 5	11 36	1 26	17 27	0 5	16 44	1 20	20 11	0 4	14 58	1 26	24 10	16 49	19 19	19 23	20 3		n.a.
S 9	10 24	25 23	2 0	18 38	0 35	24 33	3 0	11 20	1 26	17 31	0 5	16 43	1 20	20 10	0 4	14 57	1 26	24 10	16 49	19 19	19 23	20 0		n.a.
M10	10 45	22 45	1 0	18 34	0 23	24 33	2 56	11 5	1 26	17 35	0 5	16 42	1 20	20 10	0 4	14 57	1 26	24 10	16 48	19 20	19 24	19 58		n.a.
T 11	11 6	19 11	0n 2	18 28	0 10	24 33	2 50	10 49	1 26	17 38	0 5	16 41	1 20	20 9	0 4	14 56	1 26	24 10	16 48	19 20	19 25	19 56		n.a.
W12	11 27	14 50	1 5	18 21	0s 4	24 32	2 45	10 33	1 26	17 42	0 5	16 39	1 20	20 9	0 4	14 56	1 26	24 9	16 48	19 20	19 26	19 53		n.a.
T 13	11 48	9 54	2 5	18 11	0 18	24 30	2 39	10 17	1 26	17 46	0 4	16 38	1 20	20 8	0 4	14 55	1 26	24 9	16 47	19 20	19 26	19 51		n.a.
F 14	12 8	4 32	3 0	18 1	0 33	24 27	2 33	10 1	1 26	17 50	0 4	16 37	1 20	20 8	0 4	14 55	1 26	24 9	16 47	19 21	19 27	19 48		n.a.
S 15	12 28	1n 7	3 48	17 48	0 47	24 24	2 26	9 45	1 26	17 53	0 4	16 36	1 20	20 8	0 4	14 54	1 26	24 9	16 46	19 23	19 28	19 46		n.a.
S 16	12 48	6 50	4 25	17 34	1 3	24 20	2 19	9 28	1 26	17 57	0 4	16 35	1 20	20 7	0 4	14 54	1 26	24 9	16 46	19 25	19 29	19 43		n.a.
M17	13 8	12 25	4 50	17 18	1 18	24 16	2 12	9 12	1 26	18 1	0 4	16 34	1 20	20 7	0 4	14 53	1 26	24 9	16 45	19 28	19 30	19 41		n.a.
T 18	13 28	17 33	5 0	17 2	1 34	24 10	2 4	8 56	1 26	18 5	0 4	16 33	1 20	20 6	0 4	14 53	1 26	24 9	16 45	19 31	19 30	19 38		n.a.
W19	13 47	21 55	4 54	16 43	1 50	24 4	1 56	8 40	1 26	18 8	0 4	16 32	1 20	20 6	0 4	14 53	1 26	24 8	16 44	19 34	19 31	19 36		n.a.
T 20	14 6	25 8	4 30	16 24	2 5	23 57	1 48	8 23	1 26	18 12	0 4	16 30	1 19	20 5	0 4	14 52	1 26	24 8	16 43	19 36	19 32	19 33		n.a.
F 21	14 25	26 52	3 49	16 4	2 21	23 49	1 39	8 7	1 26	18 16	0 3	16 29	1 19	20 5	0 4	14 52	1 26	24 8	16 43	19 38	19 33	19 31		n.a.
S 22	14 44	26 53	2 55	15 43	2 36	23 41	1 30	7 51	1 26	18 19	0 3	16 28	1 19	20 4	0 4	14 51	1 26	24 8	16 42	19 40	19 33	19 28		n.a.
S 23	15 3	25 8	1 49	15 21	2 50	23 32	1 20	7 35	1 26	18 23	0 3	16 27	1 19	20 4	0 4	14 51	1 26	24 7	16 42	19 41	19 34	19 26		n.a.
M24	15 21	21 47	0 36	14 59	3 4	23 22	1 10	7 18	1 26	18 27	0 3	16 26	1 19	20 3	0 4	14 50	1 26	24 7	16 41	19 41	19 35	19 23		n.a.
T 25	15 39	17 9	0s38	14 37	3 18	23 11	0 59	7 2	1 25	18 30	0 3	16 25	1 19	20 3	0 4	14 50	1 26	24 7	16 41	19 41	19 36	19 21		n.a.
W26	15 57	11 36	1 51	14 15	3 30	22 59	0 48	6 45	1 25	18 34	0 3	16 24	1 19	20 2	0 4	14 49	1 26	24 6	16 40	19 41	19 37	19 18		n.a.
T 27	16 15	5 30	2 56	13 54	3 41	22 47	0 37	6 29	1 25	18 38	0 3	16 22	1 19	20 1	0 4	14 49	1 26	24 6	16 40	19 41	19 37	19 16		n.a.
F 28	16 32	0s50	3 50	13 33	3 51	22 34	0 25	6 13	1 25	18 41	0 3	16 21	1 19	20 1	0 4	14 48	1 26	24 6	16 39	19 42	19 38	19 13		n.a.
S 29	16 49	7 4	4 30	13 13	4 0	22 20	0 13	5 56	1 25	18 45	0 3	16 20	1 19	20 0	0 4	14 48	1 26	24 5	16 39	19 44	19 39	19 11		n.a.
S 30	17 6	12 53	4 54	12 55	4 7	22 5	0 1	5 40	1 25	18 48	0 2	16 19	1 19	20 0	0 4	14 47	1 26	24 5	16 38	19 46	19 40	19 8		n.a.
M31	17n23	18s 1	5s 1	12n38	4s13	21n50	0s12	5s23	1s25	18n52	0s 2	16s18	1n19	19s59	0s 4	14s47	1n26	24n 5	16n37	19s49	19s40	19s 6		n.a.

Julian Day Number = 823393.5, Delta T = 16h23m42s
Ecliptic obliquity = 23°58'20, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°56'39, Lahiri = -37°49'38 Julian Calendar 1 May 2459 BCE == Greg. Calendar 11 Apr. 2459 BCE

The year -2458 astronomical counting style corresponds to year 2459 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2459 BCE
geocentric

JUNE 2459 BCE (-2458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 16 9	18♉16'34	17♏47	14°R14	7°R 5	20♓33	23♉ 6	17°R51	26°R57	13°R10	7°R53	3°R15	3♒59	5♒53	n.a.	T 1
W 2	15 20 6	19°13'43	0♐47	13♉39	6♊44	21°13	23°20	17♏46	26♏55	13♏ 9	7♍53	3♒ 4	3°56	5°59	n.a.	W 2
T 3	15 24 3	20°10'53	13°31	13° 7	6°20	21°53	23°33	17°42	26°52	13° 7	7°52	2°54	3°53	6° 6	n.a.	T 3
F 4	15 27 59	21° 8'04	25°57	12°38	5°55	22°33	23°46	17°38	26°50	13° 5	7°52	2°46	3°50	6°13	n.a.	F 4
S 5	15 31 56	22° 5'15	8♑ 9	12°13	5°28	23°13	24° 0	17°33	26°47	13° 4	7°52	2°41	3°47	6°19	n.a.	S 5
S 6	15 35 52	23° 2'28	20° 8	11°53	4°59	23°53	24°13	17°29	26°45	13° 2	7°52	2°39	3°43	6°26	n.a.	S 6
M 7	15 39 49	23°59'42	2♒ 0	11°38	4°28	24°33	24°26	17°24	26°43	13° 1	7°52	2°D38	3°40	6°33	n.a.	M 7
T 8	15 43 45	24°56'58	13°48	11°28	3°56	25°13	24°40	17°20	26°40	12°59	7°52	2°38	3°37	6°39	n.a.	T 8
W 9	15 47 42	25°54'14	25°38	11°D24	3°22	25°53	24°53	17°16	26°38	12°58	7°D52	2°R39	3°34	6°46	n.a.	W 9
T 10	15 51 39	26°51'32	7♓35	11°26	2°47	26°32	25° 6	17°11	26°35	12°56	7°52	2°38	3°31	6°53	n.a.	T 10
F 11	15 55 35	27°48'51	19°45	11°34	2°12	27°12	25°20	17° 7	26°33	12°54	7°52	2°36	3°28	6°59	n.a.	F 11
S 12	15 59 32	28°46'11	2♈12	11°48	1°36	27°51	25°33	17° 3	26°31	12°53	7°52	2°31	3°24	7° 6	n.a.	S 12
S 13	16 3 28	29°43'33	15° 0	12° 8	0°59	28°31	25°46	16°58	26°28	12°51	7°52	2°25	3°21	7°13	n.a.	S 13
M14	16 7 25	0♊40'56	28°12	12°34	0°22	29°10	26° 0	16°54	26°26	12°50	7°52	2°16	3°18	7°19	n.a.	M14
T 15	16 11 21	1°38'20	11♉46	13° 7	29♉45	29°49	26°13	16°50	26°23	12°48	7°52	2° 6	3°15	7°26	n.a.	T 15
W16	16 15 18	2°35'46	25°42	13°46	29° 8	0♈28	26°26	16°46	26°21	12°47	7°53	1°57	3°12	7°32	n.a.	W16
T 17	16 19 14	3°33'13	9♊56	14°31	28°32	1° 7	26°40	16°41	26°19	12°45	7°53	1°48	3° 9	7°39	n.a.	T 17
F 18	16 23 11	4°30'41	24°22	15°23	27°57	1°45	26°53	16°37	26°16	12°44	7°53	1°41	3° 5	7°46	n.a.	F 18
S 19	16 27 8	5°28'11	8♋53	16°20	27°22	2°24	27° 6	16°33	26°14	12°42	7°54	1°37	3° 2	7°52	n.a.	S 19
S 20	16 31 4	6°25'42	23°25	17°24	26°49	3° 3	27°20	16°29	26°12	12°41	7°54	1°35	2°59	7°59	n.a.	S 20
M21	16 35 1	7°23'14	7♌52	18°33	26°17	3°41	27°33	16°25	26° 9	12°39	7°54	1°D35	2°56	8° 6	n.a.	M21
T 22	16 38 57	8°20'46	22°10	19°48	25°46	4°19	27°46	16°21	26° 7	12°38	7°55	1°36	2°53	8°12	n.a.	T 22
W23	16 42 54	9°18'20	6♍18	21° 8	25°17	4°58	27°59	16°17	26° 5	12°37	7°55	1°R36	2°49	8°19	n.a.	W23
T 24	16 46 50	10°15'55	20°15	22°33	24°50	5°36	28°13	16°13	26° 2	12°35	7°56	1°36	2°46	8°26	n.a.	T 24
F 25	16 50 47	11°13'31	4♎ 0	24° 3	24°25	6°14	28°26	16° 9	26° 0	12°34	7°56	1°34	2°43	8°32	n.a.	F 25
S 26	16 54 44	12°11'09	17°32	25°37	24° 2	6°52	28°39	16° 6	25°58	12°32	7°57	1°29	2°40	8°39	n.a.	S 26
S 27	16 58 40	13° 8'47	0♏53	27°16	23°41	7°29	28°52	16° 2	25°55	12°31	7°58	1°23	2°37	8°46	n.a.	S 27
M28	17 2 37	14° 6'28	14° 0	28°59	23°22	8° 7	29° 5	15°58	25°53	12°30	7°58	1°16	2°34	8°52	n.a.	M28
T 29	17 6 33	15° 4'09	26°55	0♊45	23° 5	8°44	29°18	15°55	25°51	12°28	7°59	1° 8	2°30	8°59	n.a.	T 29
W30	17 10 30	16♊ 1'52	9♐36	2♊34	22♉51	9♈22	29♉31	15♏51	25♏49	12♏27	8♍ 0	1♒ 0	2♒27	9♒ 6	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	17n39	22s10	4s52	12n23	4s17	21n34	0s25	5s 7	1s24	18n55	0s 2	16s16	1n19	19s59	0s 4	14s46	1n26	24n 4	16n37	19s52	19s41	19s 3			n.a.
W 2	17 55	25 7	4 27	12 10	4 20	21 17	0 39	4 51	1 24	18 59	0 2	16 15	1 19	19 58	0 4	14 46	1 26	24 4	16 36	19 54	19 42	19 1			n.a.
T 3	18 11	26 44	3 50	11 59	4 21	20 59	0 52	4 34	1 24	19 3	0 2	16 14	1 18	19 58	0 4	14 45	1 26	24 3	16 36	19 57	19 43	18 58			n.a.
F 4	18 26	26 56	3 2	11 51	4 20	20 41	1 6	4 18	1 24	19 6	0 2	16 13	1 18	19 57	0 4	14 45	1 26	24 3	16 35	19 59	19 43	18 56			n.a.
S 5	18 42	25 49	2 6	11 45	4 18	20 23	1 20	4 1	1 24	19 10	0 2	16 12	1 18	19 57	0 4	14 44	1 26	24 2	16 35	20 0	19 44	18 53			n.a.
S 6	18 57	23 31	1 6	11 43	4 14	20 4	1 34	3 45	1 24	19 13	0 2	16 11	1 18	19 56	0 4	14 44	1 26	24 2	16 34	20 0	19 45	18 51			n.a.
M 7	19 11	20 13	0 3	11 43	4 9	19 44	1 48	3 29	1 23	19 16	0 2	16 9	1 18	19 55	0 4	14 43	1 26	24 1	16 33	20 0	19 46	18 48			n.a.
T 8	19 26	16 6	0n59	11 46	4 3	19 24	2 2	3 12	1 23	19 20	0 1	16 8	1 18	19 55	0 4	14 43	1 26	24 1	16 33	20 0	19 47	18 46			n.a.
W 9	19 40	11 23	2 0	11 52	3 56	19 4	2 17	2 56	1 23	19 23	0 1	16 7	1 18	19 54	0 4	14 42	1 26	24 0	16 32	20 0	19 47	18 43			n.a.
T 10	19 53	6 12	2 55	12 0	3 47	18 43	2 31	2 40	1 23	19 27	0 1	16 6	1 18	19 54	0 4	14 42	1 26	24 0	16 32	20 0	19 48	18 40			n.a.
F 11	20 7	0 43	3 44	12 12	3 37	18 23	2 44	2 24	1 22	19 30	0 1	16 5	1 18	19 53	0 4	14 42	1 26	23 59	16 31	20 1	19 49	18 38			n.a.
S 12	20 20	4n54	4 23	12 26	3 27	18 2	2 58	2 7	1 22	19 33	0 1	16 4	1 18	19 53	0 4	14 41	1 26	23 59	16 30	20 2	19 50	18 35			n.a.
S 13	20 32	10 29	4 51	12 43	3 15	17 41	3 12	1 51	1 22	19 37	0 1	16 3	1 17	19 52	0 4	14 41	1 26	23 58	16 30	20 4	19 50	18 33			n.a.
M14	20 45	15 46	5 4	13 3	3 3	17 21	3 25	1 35	1 22	19 40	0 1	16 1	1 17	19 52	0 4	14 40	1 26	23 58	16 29	20 6	19 51	18 30			n.a.
T 15	20 57	20 27	5 0	13 25	2 50	17 0	3 38	1 19	1 21	19 43	0 1	16 0	1 17	19 51	0 4	14 40	1 26	23 57	16 29	20 8	19 52	18 28			n.a.
W16	21 9	24 7	4 39	13 50	2 37	16 40	3 50	1 3	1 21	19 47	0 1	15 59	1 17	19 50	0 4	14 39	1 26	23 56	16 28	20 10	19 53	18 25			n.a.
T 17	21 20	26 23	4 0	14 16	2 23	16 21	4 2	0 47	1 21	19 50	0 0	15 58	1 17	19 50	0 4	14 39	1 26	23 56	16 27	20 12	19 53	18 22			n.a.
F 18	21 31	26 56	3 6	14 45	2 9	16 2	4 13	0 31	1 20	19 53	0 0	15 57	1 17	19 49	0 4	14 38	1 26	23 55	16 27	20 14	19 54	18 20			n.a.
S 19	21 41	25 38	1 59	15 15	1 55	15 44	4 24	0 15	1 20	19 57	0 0	15 56	1 17	19 49	0 4	14 38	1 26	23 54	16 26	20 15	19 55	18 17			n.a.
S 20	21 52	22 36	0 44	15 47	1 41	15 26	4 34	0n 1	1 20	20 0	0 0	15 55	1 17	19 48	0 4	14 38	1 26	23 54	16 26	20 15	19 56	18 15			n.a.
M21	22 2	18 10	0s34	16 21	1 26	15 9	4 44	0 17	1 19	20 3	0 0	15 54	1 16	19 48	0 4	14 37	1 26	23 53	16 25	20 15	19 56	18 12			n.a.
T 22	22 11	12 43	1 48	16 55	1 12	14 53	4 53	0 33	1 19	20 6	0n 0	15 53	1 16	19 47	0 4	14 37	1 26	23 52	16 24	20 15	19 57	18 9			n.a.
W23	22 20	6 41	2 56	17 31	0 58	14 38	5 2	0 49	1 19	20 9	0 0	15 52	1 16	19 46	0 5	14 36	1 26	23 51	16 24	20 15	19 58	18 7			n.a.
T 24	22 29	0 25	3 51	18 7	0 44	14 24	5 9	1 4	1 18	20 12	0 0	15 51	1 16	19 46	0 5	14 36	1 26	23 51	16 23	20 15	19 59	18 4			n.a.
F 25	22 37	5s47	4 33	18 43	0 30	14 11	5 17	1 20	1 18	20 16	0 0	15 50	1 16	19 45	0 5	14 36	1 26	23 50	16 23	20 15	19 59	18 2			n.a.
S 26	22 45	11 37	4 59	19 19	0 17	13 59	5 23	1 36	1 18	20 19	0 1	15 49	1 16	19 45	0 5	14 35	1 26	23 49	16 22	20 16	20 0	17 59			n.a.
S 27	22 53	16 49	5 8	19 55	0 4	13 48	5 29	1 51	1 17	20 22	0 1	15 48	1 16	19 44	0 5	14 35	1 26	23 48	16 22	20 18	20 1	17 56			n.a.
M28	23 0	21 9	5 0	20 31	0n 8	13 38	5 34	2 7	1 17	20 25	0 1	15 47	1 15	19 44	0 5	14 34	1 26	23 48	16 21	20 19	20 1	17 54			n.a.
T 29	23 7	24 23	4 37	21 5	0 20	13 29	5 39	2 22	1 17	20 28	0 1	15 46	1 15	19 43	0 5	14 34	1 26	23 47	16 20	20 21	20 2	17 51			n.a.
W30	23n13	26s21	4s 1	21n39	0n31	13n22	5s43	2n38	1s16	20n31	0n 1	15s45	1n15	19s43	0s 5	14s34	1n26	23n46	16n20	20s23	20s 3	17s48			n.a.

Julian Day Number = 823424.5, Delta T = 16h23m40s
Ecliptic obliquity = 23°58'19, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°56'34, Lahiri = -37°49'34 Julian Calendar 1 June 2459 BCE == Greg. Calendar 12 May 2459 BCE

The year -2458 astronomical counting style corresponds to year 2459 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2459 BCE
geocentric

JULY 2459 BCE (-2458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 14 26	16♊59'37	22♐ 4	4♊26	22°R39	9♈59	29♉44	15°R48	25°R47	12°R26	8♍ 0	0°R53	2♒24	9♒12	n.a.	T 1
F 2	17 18 23	17°57'23	4♑19	6°20	22♉30	10°36	29°57	15♏44	25♏44	12♏25	8° 1	0♒48	2°21	9°19	n.a.	F 2
S 3	17 22 19	18°55'11	16°23	8°16	22°23	11°13	0♊10	15°41	25°42	12°23	8° 2	0°45	2°18	9°25	n.a.	S 3
S 4	17 26 16	19°53'01	28°18	10°13	22°19	11°50	0°23	15°38	25°40	12°22	8° 3	0°D44	2°15	9°32	n.a.	S 4
M 5	17 30 13	20°50'53	10♒ 7	12°11	22°D16	12°27	0°36	15°34	25°38	12°21	8° 4	0°44	2°11	9°39	n.a.	M 5
T 6	17 34 9	21°48'47	21°54	14°10	22°16	13° 4	0°49	15°31	25°36	12°20	8° 5	0°46	2° 8	9°45	n.a.	T 6
W 7	17 38 6	22°46'42	3♓44	16°10	22°19	13°40	1° 2	15°28	25°34	12°19	8° 6	0°47	2° 5	9°52	n.a.	W 7
T 8	17 42 2	23°44'40	15°40	18°10	22°24	14°17	1°15	15°25	25°32	12°18	8° 7	0°49	2° 2	9°59	n.a.	T 8
F 9	17 45 59	24°42'40	27°49	20° 9	22°31	14°53	1°28	15°22	25°30	12°17	8° 8	0°R49	1°59	10° 5	n.a.	F 9
S 10	17 49 55	25°40'42	10♈15	22° 9	22°40	15°29	1°40	15°19	25°28	12°15	8° 9	0°48	1°55	10°12	n.a.	S 10
S 11	17 53 52	26°38'45	23° 3	24° 8	22°51	16° 5	1°53	15°17	25°26	12°14	8°10	0°45	1°52	10°19	n.a.	S 11
M12	17 57 48	27°36'52	6♉15	26° 6	23° 5	16°41	2° 6	15°14	25°24	12°13	8°11	0°41	1°49	10°25	n.a.	M12
T 13	18 1 45	28°35'00	19°54	28° 3	23°20	17°17	2°18	15°11	25°22	12°12	8°12	0°37	1°46	10°32	n.a.	T 13
W14	18 5 42	29°33'10	3♊58	0♋ 0	23°37	17°52	2°31	15° 9	25°20	12°11	8°13	0°32	1°43	10°39	n.a.	W14
T 15	18 9 38	0♋31'23	18°25	1°56	23°57	18°28	2°43	15° 6	25°18	12°10	8°14	0°28	1°40	10°45	n.a.	T 15
F 16	18 13 35	1°29'38	3♋ 9	3°50	24°18	19° 3	2°56	15° 4	25°17	12°10	8°16	0°25	1°36	10°52	n.a.	F 16
S 17	18 17 31	2°27'54	18° 3	5°44	24°40	19°38	3° 8	15° 2	25°15	12° 9	8°17	0°23	1°33	10°59	n.a.	S 17
S 18	18 21 28	3°26'13	2♌58	7°36	25° 5	20°13	3°21	14°59	25°13	12° 8	8°18	0°D22	1°30	11° 5	n.a.	S 18
M19	18 25 24	4°24'33	17°47	9°28	25°31	20°48	3°33	14°57	25°11	12° 7	8°20	0°23	1°27	11°12	n.a.	M19
T 20	18 29 21	5°22'55	2♍24	11°18	25°59	21°22	3°45	14°55	25°10	12° 6	8°21	0°24	1°24	11°18	n.a.	T 20
W21	18 33 17	6°21'19	16°45	13° 7	26°28	21°57	3°58	14°53	25° 8	12° 5	8°22	0°26	1°21	11°25	n.a.	W21
T 22	18 37 14	7°19'44	0♎46	14°55	26°59	22°31	4°10	14°51	25° 7	12° 5	8°24	0°27	1°17	11°32	n.a.	T 22
F 23	18 41 11	8°18'11	14°28	16°41	27°31	23° 5	4°22	14°50	25° 5	12° 4	8°25	0°R27	1°14	11°38	n.a.	F 23
S 24	18 45 7	9°16'40	27°51	18°27	28° 5	23°39	4°34	14°48	25° 4	12° 3	8°27	0°26	1°11	11°45	n.a.	S 24
S 25	18 49 4	10°15'11	10♏57	20°11	28°40	24°13	4°46	14°46	25° 2	12° 2	8°28	0°24	1° 8	11°52	n.a.	S 25
M26	18 53 0	11°13'44	23°47	21°55	29°16	24°47	4°58	14°45	25° 1	12° 2	8°30	0°21	1° 5	11°58	n.a.	M26
T 27	18 56 57	12°12'18	6♐22	23°37	29°53	25°20	5°10	14°44	24°59	12° 1	8°31	0°18	1° 1	12° 5	n.a.	T 27
W28	19 0 53	13°10'55	18°45	25°18	0♊32	25°54	5°22	14°42	24°58	12° 1	8°33	0°16	0°58	12°12	n.a.	W28
T 29	19 4 50	14° 9'34	0♑58	26°58	1°12	26°27	5°33	14°41	24°57	12° 0	8°34	0°13	0°55	12°18	n.a.	T 29
F 30	19 8 46	15° 8'14	13° 1	28°37	1°53	27° 0	5°45	14°40	24°55	12° 0	8°36	0°12	0°52	12°25	n.a.	F 30
S 31	19 12 43	16♋ 6'57	24♑56	0♌15	2♊35	27♈33	5♊57	14♏39	24♏54	11♏59	8♍38	0°D11	0♒49	12♒32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n19	26s57	3s14	22n11	0n42	13n16	5s47	2n53	1s16	20n34	0n 1	15s44	1n15	19s42	0s 5	14s33	1n26	23n45	16n19	20s24	20s 4	17s46			n.a.
F 2	23 25	26 12	2 18	22 41	0 51	13 10	5 50	3 8	1 15	20 37	0 1	15 43	1 15	19 42	0 5	14 33	1 25	23 44	16 19	20 25	20 4	17 43			n.a.
S 3	23 30	24 13	1 17	23 10	1 0	13 6	5 52	3 23	1 15	20 40	0 1	15 43	1 15	19 41	0 5	14 33	1 25	23 43	16 18	20 26	20 5	17 40			n.a.
S 4	23 35	21 11	0 13	23 36	1 9	13 3	5 54	3 39	1 14	20 42	0 1	15 42	1 15	19 41	0 5	14 32	1 25	23 43	16 17	20 26	20 6	17 38			n.a.
M 5	23 39	17 17	0n51	24 1	1 16	13 1	5 55	3 54	1 14	20 45	0 2	15 41	1 14	19 40	0 5	14 32	1 25	23 42	16 17	20 26	20 7	17 35			n.a.
T 6	23 43	12 45	1 53	24 23	1 23	13 0	5 56	4 9	1 14	20 48	0 2	15 40	1 14	19 40	0 5	14 32	1 25	23 41	16 16	20 26	20 7	17 33			n.a.
W 7	23 46	7 43	2 50	24 42	1 28	13 1	5 57	4 23	1 13	20 51	0 2	15 39	1 14	19 39	0 5	14 31	1 25	23 40	16 16	20 26	20 8	17 30			n.a.
T 8	23 49	2 23	3 41	24 59	1 33	13 2	5 57	4 38	1 13	20 54	0 2	15 39	1 14	19 39	0 5	14 31	1 25	23 39	16 15	20 25	20 9	17 27			n.a.
F 9	23 52	3n 7	4 22	25 13	1 38	13 4	5 57	4 53	1 12	20 57	0 2	15 38	1 14	19 38	0 5	14 31	1 25	23 38	16 15	20 25	20 10	17 25			n.a.
S 10	23 54	8 37	4 53	25 25	1 41	13 7	5 56	5 8	1 12	20 59	0 2	15 37	1 14	19 38	0 5	14 30	1 25	23 37	16 14	20 26	20 10	17 22			n.a.
S 11	23 56	13 55	5 10	25 34	1 44	13 11	5 55	5 22	1 11	21 2	0 2	15 37	1 13	19 37	0 5	14 30	1 25	23 36	16 14	20 26	20 11	17 19			n.a.
M12	23 57	18 46	5 11	25 41	1 46	13 15	5 53	5 37	1 11	21 5	0 2	15 36	1 13	19 37	0 5	14 30	1 25	23 35	16 13	20 27	20 12	17 17			n.a.
T 13	23 58	22 50	4 55	25 45	1 48	13 21	5 52	5 51	1 10	21 7	0 2	15 35	1 13	19 36	0 5	14 30	1 25	23 34	16 12	20 28	20 12	17 14			n.a.
W14	23 58	25 41	4 21	25 47	1 48	13 27	5 50	6 5	1 10	21 10	0 3	15 35	1 13	19 36	0 5	14 29	1 25	23 33	16 12	20 29	20 13	17 11			n.a.
T 15	23 58	26 56	3 30	25 46	1 49	13 34	5 47	6 20	1 9	21 13	0 3	15 34	1 13	19 35	0 5	14 29	1 25	23 32	16 11	20 30	20 14	17 8			n.a.
F 16	23 58	26 20	2 24	25 43	1 48	13 42	5 45	6 34	1 9	21 15	0 3	15 34	1 13	19 35	0 5	14 29	1 25	23 31	16 11	20 31	20 15	17 6			n.a.
S 17	23 57	23 50	1 7	25 38	1 47	13 50	5 42	6 48	1 8	21 18	0 3	15 33	1 12	19 35	0 5	14 29	1 25	23 30	16 10	20 31	20 15	17 3			n.a.
S 18	23 55	19 42	0s14	25 30	1 46	13 59	5 39	7 2	1 8	21 20	0 3	15 33	1 12	19 34	0 5	14 28	1 25	23 30	16 10	20 31	20 16	17 0			n.a.
M19	23 54	14 21	1 34	25 21	1 44	14 8	5 36	7 16	1 7	21 23	0 3	15 32	1 12	19 34	0 5	14 28	1 25	23 28	16 9	20 31	20 17	16 58			n.a.
T 20	23 51	8 15	2 47	25 10	1 41	14 18	5 32	7 29	1 6	21 25	0 3	15 32	1 12	19 33	0 5	14 28	1 25	23 27	16 9	20 31	20 18	16 55			n.a.
W21	23 49	1 51	3 48	24 57	1 39	14 29	5 28	7 43	1 6	21 28	0 3	15 31	1 12	19 33	0 5	14 28	1 25	23 26	16 8	20 30	20 18	16 52			n.a.
T 22	23 46	4s29	4 34	24 42	1 35	14 39	5 25	7 57	1 5	21 30	0 3	15 31	1 11	19 33	0 5	14 28	1 25	23 25	16 8	20 30	20 19	16 50			n.a.
F 23	23 42	10 28	5 3	24 25	1 32	14 51	5 20	8 10	1 5	21 33	0 4	15 31	1 11	19 32	0 5	14 27	1 24	23 24	16 7	20 30	20 20	16 47			n.a.
S 24	23 38	15 49	5 15	24 7	1 28	15 2	5 16	8 24	1 4	21 35	0 4	15 30	1 11	19 32	0 5	14 27	1 24	23 23	16 7	20 30	20 20	16 44			n.a.
S 25	23 34	20 20	5 10	23 47	1 24	15 14	5 12	8 37	1 3	21 38	0 4	15 30	1 11	19 31	0 5	14 27	1 24	23 22	16 6	20 31	20 21	16 41			n.a.
M26	23 29	23 48	4 50	23 26	1 19	15 26	5 7	8 50	1 3	21 40	0 4	15 30	1 11	19 31	0 5	14 27	1 24	23 21	16 6	20 31	20 22	16 39			n.a.
T 27	23 24	26 2	4 15	23 4	1 14	15 39	5 3	9 3	1 2	21 42	0 4	15 30	1 11	19 31	0 5	14 27	1 24	23 20	16 5	20 32	20 23	16 36			n.a.
W28	23 18	26 58	3 30	22 41	1 9	15 52	4 58	9 16	1 2	21 44	0 4	15 29	1 10	19 30	0 5	14 27	1 24	23 19	16 5	20 33	20 23	16 33			n.a.
T 29	23 12	26 33	2 35	22 16	1 3	16 5	4 53	9 29	1 1	21 47	0 4	15 29	1 10	19 30	0 5	14 27	1 24	23 18	16 4	20 33	20 24	16 31			n.a.
F 30	23 5	24 52	1 34	21 50	0 58	16 18	4 48	9 42	1 0	21 49	0 4	15 29	1 10	19 30	0 5	14 26	1 24	23 17	16 4	20 33	20 25	16 28			n.a.
S 31	22n58	22s 6	0s29	21n23	0n52	16n31	4s43	9n54	1s 0	21n51	0n 5	15s29	1n10	19s30	0s 5	14s26	1n24	23n16	16n 3	20s34	20s25	16s25			n.a.

Julian Day Number = 823454.5, Delta T = 16h23m37s
Ecliptic obliquity = 23°58'18, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°56'30, Lahiri = -37°49'30 Julian Calendar 1 July 2459 BCE == Greg. Calendar 11 June 2459 BCE

The year -2458 astronomical counting style corresponds to year 2459 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2459 BCE
geocentric

AUGUST 2459 BCE (-2458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 16 39	17♋ 5'42	6♒47	1♌52	3♊18	28♈ 5	6♊ 8	14°R38	24°R53	11°R59	8♍39	0♒11	0♒46	12♒38	n.a.	S 1
M 2	19 20 36	18° 4'30	18°35	3°28	4° 2	28°37	6°20	14♏37	24♏52	11♏58	8°41	0°12	0°42	12°45	n.a.	M 2
T 3	19 24 33	19° 3'19	0♓22	5° 3	4°47	29°10	6°31	14°36	24°51	11°58	8°43	0°13	0°39	12°52	n.a.	T 3
W 4	19 28 29	20° 2'11	12°13	6°37	5°33	29°42	6°43	14°36	24°50	11°57	8°45	0°14	0°36	12°58	n.a.	W 4
T 5	19 32 26	21° 1'06	24°10	8°10	6°20	0♉14	6°54	14°35	24°49	11°57	8°46	0°15	0°33	13° 5	n.a.	T 5
F 6	19 36 22	22° 0'02	6♈18	9°42	7° 7	0°45	7° 5	14°35	24°48	11°57	8°48	0°16	0°30	13°12	n.a.	F 6
S 7	19 40 19	22°59'02	18°42	11°13	7°56	1°17	7°16	14°35	24°47	11°57	8°50	0°R16	0°27	13°18	n.a.	S 7
S 8	19 44 15	23°58'03	1♉25	12°43	8°45	1°48	7°27	14°34	24°46	11°56	8°52	0°16	0°23	13°25	n.a.	S 8
M 9	19 48 12	24°57'08	14°32	14°12	9°36	2°19	7°38	14°34	24°45	11°56	8°54	0°16	0°20	13°31	n.a.	M 9
T 10	19 52 8	25°56'15	28° 5	15°40	10°27	2°50	7°49	14°D34	24°44	11°56	8°56	0°15	0°17	13°38	n.a.	T 10
W11	19 56 5	26°55'24	12♊ 5	17° 7	11°18	3°20	8° 0	14°34	24°44	11°56	8°58	0°15	0°14	13°45	n.a.	W11
T 12	20 0 1	27°54'36	26°30	18°33	12°10	3°50	8°11	14°34	24°43	11°56	9° 0	0°14	0°11	13°51	n.a.	T 12
F 13	20 3 58	28°53'51	11♋18	19°58	13° 3	4°20	8°21	14°35	24°42	11°56	9° 2	0°14	0° 7	13°58	n.a.	F 13
S 14	20 7 55	29°53'07	26°22	21°22	13°57	4°50	8°32	14°35	24°42	11°56	9° 4	0°14	0° 4	14° 5	n.a.	S 14
S 15	20 11 51	0♌52'26	11♌33	22°44	14°51	5°20	8°42	14°35	24°41	11°D56	9° 6	0°14	0° 1	14°11	n.a.	S 15
M16	20 15 48	1°51'47	26°41	24° 6	15°46	5°49	8°53	14°36	24°41	11°56	9° 8	0°14	29♑58	14°18	n.a.	M16
T 17	20 19 44	2°51'10	11♍38	25°27	16°42	6°18	9° 3	14°37	24°40	11°56	9°10	0°14	29°55	14°25	n.a.	T 17
W18	20 23 41	3°50'35	26°16	26°46	17°38	6°47	9°13	14°37	24°40	11°56	9°12	0°14	29°52	14°31	n.a.	W18
T 19	20 27 37	4°50'02	10♎31	28° 4	18°34	7°16	9°23	14°38	24°39	11°56	9°14	0°13	29°48	14°38	n.a.	T 19
F 20	20 31 34	5°49'31	24°20	29°21	19°31	7°44	9°33	14°39	24°39	11°56	9°16	0°13	29°45	14°45	n.a.	F 20
S 21	20 35 30	6°49'02	7♏44	0♍36	20°29	8°12	9°43	14°40	24°39	11°56	9°18	0°D13	29°42	14°51	n.a.	S 21
S 22	20 39 27	7°48'35	20°45	1°50	21°27	8°40	9°53	14°42	24°39	11°56	9°20	0°13	29°39	14°58	n.a.	S 22
M23	20 43 23	8°48'10	3♐25	3° 2	22°26	9° 7	10° 2	14°43	24°39	11°57	9°22	0°14	29°36	15° 5	n.a.	M23
T 24	20 47 20	9°47'47	15°49	4°12	23°25	9°35	10°12	14°44	24°39	11°57	9°25	0°14	29°33	15°11	n.a.	T 24
W25	20 51 17	10°47'26	27°59	5°21	24°24	10° 1	10°21	14°46	24°D38	11°57	9°27	0°15	29°29	15°18	n.a.	W25
T 26	20 55 13	11°47'07	10♑ 0	6°27	25°24	10°28	10°30	14°47	24°38	11°58	9°29	0°16	29°26	15°25	n.a.	T 26
F 27	20 59 10	12°46'50	21°53	7°32	26°25	10°54	10°40	14°49	24°39	11°58	9°31	0°17	29°23	15°31	n.a.	F 27
S 28	21 3 6	13°46'35	3♒43	8°33	27°25	11°20	10°49	14°51	24°39	11°59	9°34	0°R17	29°20	15°38	n.a.	S 28
S 29	21 7 3	14°46'22	15°31	9°33	28°27	11°46	10°58	14°53	24°39	11°59	9°36	0°17	29°17	15°45	n.a.	S 29
M30	21 10 59	15°46'11	27°20	10°29	29°28	12°11	11° 7	14°54	24°39	11°59	9°38	0°15	29°13	15°51	n.a.	M30
T 31	21 14 56	16♌46'03	9♓11	11♍22	0♋30	12♉37	11♊15	14♏57	24♏39	12♏ 0	9♍40	0♒13	29♑10	15♒58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n51	18s24	0n37	20n55	0n45	16n44	4s38	10n 7	0s59	21n53	0n 5	15s29	1n10	19s29	0s 5	14s26	1n24	23n15	16n 3	20s34	20s26	16s22		n.a.	S 1
M 2	22 43	14 0	1 40	20 27	0 39	16 58	4 33	10 19	0 58	21 56	0 5	15 29	1 9	19 29	0 5	14 26	1 24	23 14	16 2	20 33	20 27	16 20		n.a.	M 2
T 3	22 35	9 6	2 40	19 57	0 33	17 11	4 27	10 32	0 57	21 58	0 5	15 29	1 9	19 29	0 5	14 26	1 24	23 13	16 2	20 33	20 27	16 17		n.a.	T 3
W 4	22 26	3 52	3 33	19 27	0 26	17 25	4 22	10 44	0 57	22 0	0 5	15 29	1 9	19 28	0 5	14 26	1 24	23 12	16 2	20 33	20 28	16 14		n.a.	W 4
T 5	22 17	1n33	4 17	18 56	0 19	17 38	4 16	10 56	0 56	22 2	0 5	15 29	1 9	19 28	0 5	14 26	1 24	23 10	16 1	20 33	20 29	16 11		n.a.	T 5
F 6	22 8	6 59	4 50	18 25	0 12	17 52	4 11	11 8	0 55	22 4	0 5	15 29	1 9	19 28	0 5	14 26	1 24	23 9	16 1	20 33	20 30	16 9		n.a.	F 6
S 7	21 58	12 16	5 11	17 53	0 5	18 5	4 5	11 20	0 54	22 6	0 5	15 29	1 8	19 28	0 5	14 26	1 24	23 8	16 0	20 33	20 30	16 6		n.a.	S 7
S 8	21 48	17 10	5 18	17 20	0s 2	18 19	3 59	11 31	0 54	22 8	0 6	15 29	1 8	19 28	0 5	14 26	1 24	23 7	16 0	20 33	20 31	16 3		n.a.	S 8
M 9	21 37	21 26	5 8	16 47	0 10	18 32	3 54	11 43	0 53	22 10	0 6	15 29	1 8	19 27	0 5	14 26	1 24	23 6	15 59	20 33	20 32	16 0		n.a.	M 9
T 10	21 26	24 44	4 41	16 14	0 17	18 45	3 48	11 55	0 52	22 12	0 6	15 29	1 8	19 27	0 5	14 26	1 24	23 5	15 59	20 33	20 32	15 58		n.a.	T 10
W11	21 14	26 39	3 57	15 40	0 25	18 58	3 42	12 6	0 51	22 14	0 6	15 29	1 8	19 27	0 5	14 26	1 23	23 4	15 59	20 33	20 33	15 55		n.a.	W11
T 12	21 2	26 52	2 57	15 6	0 32	19 11	3 36	12 17	0 51	22 16	0 6	15 30	1 7	19 27	0 5	14 26	1 23	23 3	15 58	20 33	20 34	15 52		n.a.	T 12
F 13	20 50	25 12	1 43	14 31	0 40	19 23	3 31	12 28	0 50	22 17	0 6	15 30	1 7	19 27	0 5	14 26	1 23	23 1	15 58	20 33	20 34	15 49		n.a.	F 13
S 14	20 37	21 42	0 22	13 57	0 47	19 36	3 25	12 39	0 49	22 19	0 6	15 30	1 7	19 27	0 5	14 26	1 23	23 0	15 57	20 33	20 35	15 47		n.a.	S 14
S 15	20 24	16 42	1s 3	13 22	0 55	19 48	3 19	12 50	0 48	22 21	0 7	15 31	1 7	19 26	0 5	14 26	1 23	22 59	15 57	20 33	20 36	15 44		n.a.	S 15
M16	20 11	10 41	2 22	12 48	1 3	20 0	3 13	13 1	0 47	22 23	0 7	15 31	1 7	19 26	0 5	14 26	1 23	22 58	15 57	20 33	20 36	15 41		n.a.	M16
T 17	19 57	4 7	3 30	12 13	1 10	20 11	3 7	13 12	0 46	22 25	0 7	15 31	1 7	19 26	0 5	14 26	1 23	22 57	15 56	20 33	20 37	15 38		n.a.	T 17
W18	19 43	2s30	4 24	11 39	1 18	20 22	3 1	13 22	0 45	22 26	0 7	15 32	1 6	19 26	0 5	14 26	1 23	22 56	15 56	20 33	20 38	15 35		n.a.	W18
T 19	19 29	8 49	4 59	11 4	1 26	20 33	2 55	13 32	0 44	22 28	0 7	15 32	1 6	19 26	0 5	14 26	1 23	22 55	15 56	20 33	20 39	15 33		n.a.	T 19
F 20	19 14	14 31	5 16	10 30	1 33	20 44	2 49	13 43	0 44	22 30	0 7	15 33	1 6	19 26	0 5	14 26	1 23	22 54	15 55	20 33	20 39	15 30		n.a.	F 20
S 21	18 59	19 21	5 15	9 56	1 41	20 54	2 43	13 53	0 43	22 31	0 7	15 33	1 6	19 26	0 5	14 27	1 23	22 52	15 55	20 33	20 40	15 27		n.a.	S 21
S 22	18 43	23 6	4 58	9 23	1 48	21 4	2 38	14 3	0 42	22 33	0 7	15 34	1 6	19 26	0 5	14 27	1 23	22 51	15 55	20 33	20 41	15 24		n.a.	S 22
M23	18 27	25 39	4 26	8 49	1 56	21 14	2 32	14 13	0 41	22 34	0 8	15 34	1 5	19 26	0 5	14 27	1 23	22 50	15 54	20 33	20 41	15 22		n.a.	M23
T 24	18 11	26 53	3 43	8 17	2 3	21 23	2 26	14 22	0 40	22 36	0 8	15 35	1 5	19 26	0 5	14 27	1 23	22 49	15 54	20 33	20 42	15 19		n.a.	T 24
W25	17 55	26 47	2 50	7 45	2 10	21 31	2 20	14 32	0 39	22 38	0 8	15 35	1 5	19 26	0 5	14 27	1 23	22 48	15 54	20 33	20 43	15 16		n.a.	W25
T 26	17 38	25 25	1 50	7 14	2 17	21 39	2 14	14 42	0 38	22 39	0 8	15 36	1 5	19 26	0 5	14 27	1 23	22 47	15 54	20 32	20 43	15 13		n.a.	T 26
F 27	17 21	22 55	0 46	6 43	2 24	21 47	2 8	14 51	0 37	22 41	0 8	15 37	1 5	19 26	0 5	14 27	1 23	22 46	15 53	20 32	20 44	15 10		n.a.	F 27
S 28	17 3	19 27	0n19	6 14	2 30	21 54	2 2	15 0	0 36	22 42	0 8	15 37	1 4	19 26	0 5	14 28	1 22	22 44	15 53	20 32	20 45	15 8		n.a.	S 28
S 29	16 46	15 13	1 23	5 46	2 36	22 1	1 57	15 9	0 35	22 43	0 8	15 38	1 4	19 26	0 5	14 28	1 22	22 43	15 53	20 32	20 45	15 5		n.a.	S 29
M30	16 28	10 25	2 24	5 19	2 42	22 7	1 51	15 18	0 34	22 45	0 9	15 39	1 4	19 26	0 5	14 28	1 22	22 42	15 53	20 33	20 46	15 2		n.a.	M30
T 31	16n 9	5s14	3n19	4n53	2s48	22n13	1s45	15n27	0s32	22n46	0n 9	15s40	1n 4	19s26	0s 5	14s28	1n22	22n41	15n52	20s33	20s47	14s59		n.a.	T 31

Julian Day Number = 823485.5, Delta T = 16h23m35s
Ecliptic obliquity = 23°58'18, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°56'26, Lahiri = -37°49'26 Julian Calendar 1 Aug. 2459 BCE == Greg. Calendar 12 July 2459 BCE

The year -2458 astronomical counting style corresponds to year 2459 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2459 BCE
geocentric

SEPTEMBER 2459 BCE (-2458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 18 52	17♌45'56	21♓ 7	12♍11	1♋33	13♉ 1	11♊24	14♏59	24♏40	12♏ 1	9♍43	0°R10	29♑ 7	16♒ 4	n.a.	W 1
T 2	21 22 49	18°45'52	3♈10	12°57	2°35	13°26	11°32	15° 1	24°40	12° 1	9°45	0♒ 7	29° 4	16°11	n.a.	T 2
F 3	21 26 45	19°45'50	15°22	13°38	3°38	13°50	11°41	15° 3	24°40	12° 2	9°47	0° 5	29° 1	16°18	n.a.	F 3
S 4	21 30 42	20°45'51	27°48	14°15	4°42	14°13	11°49	15° 6	24°41	12° 2	9°50	0° 2	28°58	16°24	n.a.	S 4
S 5	21 34 38	21°45'54	10♉29	14°46	5°46	14°37	11°57	15° 8	24°41	12° 3	9°52	0° 1	28°54	16°31	n.a.	S 5
M 6	21 38 35	22°45'59	23°30	15°12	6°50	15° 0	12° 5	15°11	24°42	12° 4	9°54	0°D 0	28°51	16°38	n.a.	M 6
T 7	21 42 32	23°46'07	6♊52	15°31	7°54	15°22	12°13	15°14	24°43	12° 5	9°57	0° 1	28°48	16°44	n.a.	T 7
W 8	21 46 28	24°46'17	20°40	15°44	8°59	15°44	12°21	15°16	24°43	12° 5	9°59	0° 2	28°45	16°51	n.a.	W 8
T 9	21 50 25	25°46'30	4♋52	15°R49	10° 4	16° 6	12°28	15°19	24°44	12° 6	10° 1	0° 4	28°42	16°58	n.a.	T 9
F 10	21 54 21	26°46'45	19°29	15°46	11° 9	16°28	12°36	15°22	24°45	12° 7	10° 4	0° 5	28°39	17° 4	n.a.	F 10
S 11	21 58 18	27°47'02	4♌25	15°34	12°15	16°49	12°43	15°25	24°46	12° 8	10° 6	0°R 5	28°35	17°11	n.a.	S 11
S 12	22 2 14	28°47'21	19°35	15°13	13°21	17° 9	12°50	15°29	24°47	12° 9	10° 9	0° 4	28°32	17°18	n.a.	S 12
M13	22 6 11	29°47'42	4♍48	14°43	14°27	17°29	12°57	15°32	24°48	12°10	10°11	0° 1	28°29	17°24	n.a.	M13
T 14	22 10 7	0♍48'04	19°55	14° 3	15°33	17°49	13° 4	15°35	24°49	12°11	10°13	29♑57	28°26	17°31	n.a.	T 14
W15	22 14 4	1°48'29	4♎47	13°14	16°40	18° 8	13°11	15°39	24°50	12°12	10°16	29°52	28°23	17°38	n.a.	W15
T 16	22 18 1	2°48'55	19°15	12°17	17°47	18°27	13°17	15°42	24°51	12°13	10°18	29°48	28°19	17°44	n.a.	T 16
F 17	22 21 57	3°49'23	3♏16	11°11	18°54	18°45	13°24	15°46	24°52	12°14	10°21	29°43	28°16	17°51	n.a.	F 17
S 18	22 25 54	4°49'53	16°48	9°59	20° 2	19° 3	13°30	15°49	24°53	12°15	10°23	29°40	28°13	17°58	n.a.	S 18
S 19	22 29 50	5°50'24	29°52	8°42	21° 9	19°20	13°36	15°53	24°54	12°16	10°26	29°39	28°10	18° 4	n.a.	S 19
M20	22 33 47	6°50'57	12♐32	7°23	22°17	19°37	13°42	15°57	24°56	12°17	10°28	29°D39	28° 7	18°11	n.a.	M20
T 21	22 37 43	7°51'31	24°52	6° 4	23°25	19°53	13°48	16° 1	24°57	12°19	10°31	29°40	28° 4	18°18	n.a.	T 21
W22	22 41 40	8°52'07	6♑56	4°48	24°33	20° 9	13°53	16° 5	24°58	12°20	10°33	29°42	28° 0	18°24	n.a.	W22
T 23	22 45 36	9°52'45	18°51	3°36	25°42	20°24	13°59	16° 9	25° 0	12°21	10°35	29°43	27°57	18°31	n.a.	T 23
F 24	22 49 33	10°53'23	0♒40	2°32	26°50	20°39	14° 4	16°13	25° 1	12°22	10°38	29°R44	27°54	18°38	n.a.	F 24
S 25	22 53 29	11°54'04	12°27	1°37	27°59	20°53	14° 9	16°18	25° 3	12°24	10°40	29°43	27°51	18°44	n.a.	S 25
S 26	22 57 26	12°54'45	24°15	0°53	29° 8	21° 6	14°14	16°22	25° 4	12°25	10°43	29°40	27°48	18°51	n.a.	S 26
M27	23 1 23	13°55'28	6♓ 7	0°19	0♌17	21°19	14°19	16°26	25° 6	12°26	10°45	29°34	27°44	18°57	n.a.	M27
T 28	23 5 19	14°56'13	18° 6	29♌58	1°27	21°32	14°24	16°31	25° 8	12°28	10°48	29°27	27°41	19° 4	n.a.	T 28
W29	23 9 16	15°57'00	0♈12	29°D48	2°36	21°44	14°28	16°36	25° 9	12°29	10°50	29°19	27°38	19°11	n.a.	W29
T 30	23 13 12	16♍57'47	12♈27	29♌50	3♌46	21♉55	14♊33	16♏40	25♏11	12♏31	10♍53	29♑ 9	27♑35	19♒17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n51	0n 9	4n 5	4n29	2s53	22n18	1s39	15n36	0s31	22n48	0n 9	15s41	1n 4	19s26	0s 5	14s29	1n22	22n40	15n52	20s34	20s47	14s56		n.a.
T 2	15 32	5 34	4 41	4 7	2 57	22 23	1 34	15 44	0 30	22 49	0 9	15 41	1 4	19 26	0 5	14 29	1 22	22 39	15 52	20 34	20 48	14 53		n.a.
F 3	15 13	10 51	5 5	3 48	3 1	22 27	1 28	15 53	0 29	22 50	0 9	15 42	1 3	19 26	0 5	14 29	1 22	22 38	15 52	20 35	20 49	14 51		n.a.
S 4	14 53	15 48	5 15	3 30	3 5	22 31	1 22	16 1	0 28	22 52	0 9	15 43	1 3	19 26	0 5	14 29	1 22	22 37	15 51	20 36	20 49	14 48		n.a.
S 5	14 34	20 11	5 10	3 15	3 7	22 34	1 17	16 9	0 27	22 53	0 9	15 44	1 3	19 27	0 5	14 30	1 22	22 35	15 51	20 36	20 50	14 45		n.a.
M 6	14 14	23 43	4 49	3 3	3 9	22 36	1 11	16 17	0 26	22 54	0 10	15 45	1 3	19 27	0 5	14 30	1 22	22 34	15 51	20 36	20 51	14 42		n.a.
T 7	13 54	26 5	4 12	2 55	3 10	22 38	1 6	16 25	0 24	22 55	0 10	15 46	1 3	19 27	0 5	14 30	1 22	22 33	15 51	20 36	20 51	14 39		n.a.
W 8	13 33	26 58	3 20	2 50	3 10	22 39	1 1	16 33	0 23	22 56	0 10	15 47	1 2	19 27	0 5	14 30	1 22	22 32	15 51	20 36	20 52	14 36		n.a.
T 9	13 13	26 7	2 14	2 49	3 9	22 40	0 55	16 41	0 22	22 58	0 10	15 48	1 2	19 27	0 5	14 31	1 22	22 31	15 50	20 35	20 53	14 34		n.a.
F 10	12 52	23 29	0 58	2 53	3 6	22 40	0 50	16 48	0 21	22 59	0 10	15 49	1 2	19 27	0 5	14 31	1 22	22 30	15 50	20 35	20 53	14 31		n.a.
S 11	12 31	19 12	0s24	3 1	3 2	22 39	0 45	16 55	0 19	23 0	0 10	15 50	1 2	19 28	0 5	14 31	1 22	22 29	15 50	20 35	20 54	14 28		n.a.
S 12	12 9	13 37	1 45	3 14	2 57	22 38	0 39	17 3	0 18	23 1	0 11	15 51	1 2	19 28	0 5	14 32	1 22	22 28	15 50	20 35	20 55	14 25		n.a.
M13	11 48	7 12	2 59	3 33	2 50	22 36	0 34	17 10	0 17	23 2	0 11	15 52	1 2	19 28	0 5	14 32	1 22	22 27	15 50	20 36	20 55	14 22		n.a.
T 14	11 26	0 25	4 0	3 57	2 40	22 33	0 29	17 17	0 15	23 3	0 11	15 54	1 1	19 28	0 5	14 32	1 22	22 26	15 50	20 37	20 56	14 19		n.a.
W15	11 4	6s15	4 43	4 26	2 29	22 30	0 24	17 23	0 14	23 4	0 11	15 55	1 1	19 29	0 5	14 33	1 21	22 24	15 50	20 38	20 57	14 17		n.a.
T 16	10 42	12 25	5 7	5 1	2 16	22 26	0 19	17 30	0 12	23 5	0 11	15 56	1 1	19 29	0 5	14 33	1 21	22 23	15 50	20 39	20 57	14 14		n.a.
F 17	10 19	17 44	5 12	5 40	2 1	22 22	0 14	17 37	0 11	23 6	0 11	15 57	1 1	19 29	0 5	14 34	1 21	22 22	15 49	20 40	20 58	14 11		n.a.
S 18	9 57	21 59	4 59	6 23	1 45	22 17	0 10	17 43	0 10	23 7	0 12	15 58	1 1	19 30	0 5	14 34	1 21	22 21	15 49	20 40	20 59	14 8		n.a.
S 19	9 34	24 58	4 30	7 9	1 26	22 11	0 5	17 49	0 8	23 8	0 12	16 0	1 1	19 30	0 5	14 34	1 21	22 20	15 49	20 41	20 59	14 5		n.a.
M20	9 11	26 35	3 49	7 57	1 7	22 5	0 0	17 55	0 7	23 9	0 12	16 1	1 0	19 30	0 5	14 35	1 21	22 19	15 49	20 41	21 0	14 2		n.a.
T 21	8 48	26 51	2 59	8 46	0 47	21 58	0n 4	18 1	0 5	23 10	0 12	16 2	1 0	19 30	0 5	14 35	1 21	22 18	15 49	20 40	21 1	13 59		n.a.
W22	8 25	25 48	2 1	9 34	0 26	21 50	0 9	18 7	0 4	23 11	0 12	16 4	1 0	19 31	0 5	14 36	1 21	22 17	15 49	20 40	21 1	13 56		n.a.
T 23	8 2	23 35	0 59	10 19	0 6	21 41	0 13	18 13	0 2	23 11	0 12	16 5	1 0	19 31	0 5	14 36	1 21	22 16	15 49	20 40	21 2	13 54		n.a.
F 24	7 39	20 22	0n 5	11 1	0n14	21 32	0 17	18 18	0 0	23 12	0 13	16 6	1 0	19 32	0 5	14 37	1 21	22 15	15 49	20 40	21 3	13 51		n.a.
S 25	7 15	16 21	1 9	11 39	0 33	21 23	0 22	18 24	0n 1	23 13	0 13	16 8	1 0	19 32	0 5	14 37	1 21	22 14	15 49	20 40	21 3	13 48		n.a.
S 26	6 51	11 42	2 9	12 12	0 51	21 13	0 26	18 29	0 3	23 14	0 13	16 9	0 59	19 32	0 5	14 37	1 21	22 13	15 49	20 40	21 4	13 45		n.a.
M27	6 28	6 37	3 4	12 39	1 7	21 2	0 30	18 34	0 5	23 15	0 13	16 11	0 59	19 33	0 5	14 38	1 21	22 12	15 49	20 42	21 4	13 42		n.a.
T 28	6 4	1 16	3 51	13 0	1 22	20 50	0 34	18 39	0 6	23 15	0 13	16 12	0 59	19 33	0 5	14 38	1 21	22 11	15 49	20 43	21 5	13 39		n.a.
W29	5 40	4n10	4 29	13 15	1 34	20 38	0 38	18 44	0 8	23 16	0 13	16 14	0 59	19 34	0 5	14 39	1 21	22 10	15 49	20 45	21 6	13 36		n.a.
T 30	5n16	9n31	4n54	13n25	1n45	20n25	0n42	18n48	0n10	23n17	0n14	16s15	0n59	19s34	0s 5	14s39	1n21	22n 9	15n49	20s47	21s 6	13s33		n.a.

Julian Day Number = 823516.5, Delta T = 16h23m33s
Ecliptic obliquity = 23°58'18, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°56'22, Lahiri = -37°49'22 Julian Calendar 1 Sept. 2459 BCE == Greg. Calendar 12 Aug. 2459 BCE

The year -2458 astronomical counting style corresponds to year 2459 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2459 BCE
geocentric

OCTOBER 2459 BCE (-2458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 17 9	17♍58'37	24♈51	0♍ 2	4♌56	22♉ 6	14♊37	16♏45	25♏13	12♏32	10♍55	29°R 0	27♑32	19♒24	n.a.	F 1
S 2	23 21 5	18°59'28	7♉26	0°25	6° 6	22°15	14°41	16°50	25°15	12°34	10°57	28♑52	27°29	19°31	n.a.	S 2
S 3	23 25 2	20° 0'21	20°14	0°56	7°16	22°25	14°44	16°55	25°17	12°35	11° 0	28°46	27°25	19°37	n.a.	S 3
M 4	23 28 58	21° 1'16	3♊17	1°35	8°26	22°33	14°48	17° 0	25°18	12°37	11° 2	28°42	27°22	19°44	n.a.	M 4
T 5	23 32 55	22° 2'12	16°35	2°22	9°37	22°41	14°51	17° 5	25°20	12°38	11° 5	28°D40	27°19	19°51	n.a.	T 5
W 6	23 36 52	23° 3'10	0♋12	3°15	10°48	22°49	14°55	17°10	25°22	12°40	11° 7	28°40	27°16	19°57	n.a.	W 6
T 7	23 40 48	24° 4'10	14° 9	4°14	11°59	22°55	14°58	17°15	25°25	12°42	11°10	28°41	27°13	20° 4	n.a.	T 7
F 8	23 44 45	25° 5'11	28°27	5°18	13°10	23° 1	15° 0	17°20	25°27	12°43	11°12	28°R42	27°10	20°11	n.a.	F 8
S 9	23 48 41	26° 6'14	13♌ 3	6°26	14°21	23° 6	15° 3	17°25	25°29	12°45	11°14	28°41	27° 6	20°17	n.a.	S 9
S 10	23 52 38	27° 7'18	27°54	7°38	15°32	23°11	15° 6	17°31	25°31	12°47	11°17	28°38	27° 3	20°24	n.a.	S 10
M11	23 56 34	28° 8'23	12♍54	8°52	16°43	23°14	15° 8	17°36	25°33	12°48	11°19	28°32	27° 0	20°31	n.a.	M11
T 12	0 0 31	29° 9'30	27°53	10°10	17°55	23°17	15°10	17°42	25°36	12°50	11°21	28°23	26°57	20°37	n.a.	T 12
W13	0 4 27	0♎10'37	12♎43	11°30	19° 6	23°19	15°12	17°47	25°38	12°52	11°24	28°13	26°54	20°44	n.a.	W13
T 14	0 8 24	1°11'46	27°15	12°51	20°18	23°21	15°13	17°53	25°40	12°54	11°26	28° 3	26°50	20°51	n.a.	T 14
F 15	0 12 21	2°12'56	11♏21	14°15	21°30	23°R21	15°15	17°58	25°43	12°56	11°28	27°53	26°47	20°57	n.a.	F 15
S 16	0 16 17	3°14'06	25° 0	15°40	22°42	23°21	15°16	18° 4	25°45	12°57	11°31	27°45	26°44	21° 4	n.a.	S 16
S 17	0 20 14	4°15'18	8♐11	17° 6	23°54	23°20	15°17	18°10	25°48	12°59	11°33	27°40	26°41	21°11	n.a.	S 17
M18	0 24 10	5°16'29	20°55	18°33	25° 6	23°18	15°18	18°16	25°50	13° 1	11°35	27°36	26°38	21°17	n.a.	M18
T 19	0 28 7	6°17'42	3♑17	20° 1	26°18	23°16	15°19	18°22	25°53	13° 3	11°38	27°D35	26°35	21°24	n.a.	T 19
W20	0 32 3	7°18'55	15°22	21°29	27°30	23°12	15°20	18°27	25°55	13° 5	11°40	27°35	26°31	21°31	n.a.	W20
T 21	0 36 0	8°20'09	27°16	22°59	28°43	23° 8	15°20	18°33	25°58	13° 7	11°42	27°R36	26°28	21°37	n.a.	T 21
F 22	0 39 56	9°21'23	9♒ 4	24°28	29°55	23° 3	15°R20	18°39	26° 0	13° 9	11°44	27°35	26°25	21°44	n.a.	F 22
S 23	0 43 53	10°22'37	20°51	25°59	1♍ 8	22°57	15°20	18°46	26° 3	13°11	11°47	27°33	26°22	21°51	n.a.	S 23
S 24	0 47 50	11°23'52	2♓41	27°29	2°21	22°50	15°20	18°52	26° 6	13°13	11°49	27°27	26°19	21°57	n.a.	S 24
M25	0 51 46	12°25'08	14°39	29° 0	3°33	22°43	15°19	18°58	26° 9	13°15	11°51	27°19	26°15	22° 4	n.a.	M25
T 26	0 55 43	13°26'23	26°46	0♎32	4°46	22°34	15°19	19° 4	26°11	13°17	11°53	27° 8	26°12	22°11	n.a.	T 26
W27	0 59 39	14°27'40	9♈ 5	2° 3	5°59	22°25	15°18	19°10	26°14	13°19	11°55	26°55	26° 9	22°17	n.a.	W27
T 28	1 3 36	15°28'57	21°36	3°35	7°12	22°15	15°17	19°17	26°17	13°21	11°57	26°41	26° 6	22°24	n.a.	T 28
F 29	1 7 32	16°30'14	4♉18	5° 7	8°25	22° 4	15°15	19°23	26°20	13°23	12° 0	26°27	26° 3	22°31	n.a.	F 29
S 30	1 11 29	17°31'32	17°12	6°39	9°38	21°52	15°14	19°30	26°23	13°25	12° 2	26°15	26° 0	22°37	n.a.	S 30
S 31	1 15 26	18♎32'51	0♊18	8♎12	10♍51	21♉40	15♊12	19♏36	26♏26	13♏27	12♍ 4	26♑ 5	25♑56	22♒44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n51	14n33	5n 6	13n29	1n55	20n12	0n46	18n53	0n12	23n17	0n14	16s17	0n59	19s34	0s 5	14s40	1n21	22n 8	15n49	20s49	21s 7	13s31		n.a.
S 2	4 27	19 4	5 4	13 29	2 2	19 57	0 49	18 57	0 13	23 18	0 14	16 18	0 58	19 35	0 5	14 40	1 21	22 7	15 49	20 51	21 8	13 28		n.a.
S 3	4 3	22 47	4 46	13 23	2 9	19 43	0 53	19 2	0 15	23 19	0 14	16 20	0 58	19 35	0 5	14 41	1 21	22 6	15 49	20 52	21 8	13 25		n.a.
M 4	3 38	25 25	4 13	13 13	2 13	19 27	0 56	19 6	0 17	23 19	0 14	16 21	0 58	19 36	0 5	14 41	1 21	22 6	15 49	20 53	21 9	13 22		n.a.
T 5	3 14	26 42	3 26	12 59	2 17	19 12	1 0	19 10	0 19	23 20	0 14	16 23	0 58	19 36	0 5	14 42	1 20	22 5	15 49	20 53	21 10	13 19		n.a.
W 6	2 49	26 25	2 27	12 41	2 19	18 55	1 3	19 13	0 21	23 20	0 15	16 25	0 58	19 37	0 5	14 43	1 20	22 4	15 49	20 53	21 10	13 16		n.a.
T 7	2 24	24 29	1 17	12 20	2 20	18 38	1 6	19 17	0 23	23 21	0 15	16 26	0 58	19 37	0 5	14 43	1 20	22 3	15 49	20 53	21 11	13 13		n.a.
F 8	2 0	20 57	0 1	11 57	2 20	18 21	1 9	19 20	0 25	23 21	0 15	16 28	0 58	19 38	0 5	14 44	1 20	22 2	15 49	20 53	21 12	13 10		n.a.
S 9	1 35	16 3	1s16	11 30	2 20	18 2	1 12	19 24	0 27	23 22	0 15	16 29	0 57	19 38	0 5	14 44	1 20	22 1	15 50	20 53	21 12	13 7		n.a.
S 10	1 10	10 8	2 30	11 1	2 18	17 44	1 15	19 27	0 29	23 22	0 15	16 31	0 57	19 39	0 5	14 45	1 20	22 0	15 50	20 54	21 13	13 4		n.a.
M11	0 45	3 35	3 33	10 31	2 16	17 24	1 18	19 30	0 31	23 23	0 16	16 33	0 57	19 40	0 5	14 45	1 20	21 59	15 50	20 55	21 13	13 2		n.a.
T 12	0 21	3s 8	4 22	9 58	2 13	17 5	1 21	19 33	0 33	23 23	0 16	16 35	0 57	19 40	0 5	14 46	1 20	21 59	15 50	20 57	21 14	12 59		n.a.
W13	0s 4	9 36	4 53	9 24	2 10	16 44	1 23	19 35	0 35	23 24	0 16	16 36	0 57	19 41	0 5	14 46	1 20	21 58	15 50	20 59	21 15	12 56		n.a.
T 14	0 29	15 25	5 4	8 49	2 6	16 24	1 26	19 38	0 37	23 24	0 16	16 38	0 57	19 41	0 5	14 47	1 20	21 57	15 50	21 1	21 15	12 53		n.a.
F 15	0 54	20 14	4 55	8 12	2 2	16 2	1 28	19 40	0 40	23 24	0 16	16 40	0 57	19 42	0 5	14 48	1 20	21 56	15 50	21 3	21 16	12 50		n.a.
S 16	1 19	23 48	4 30	7 34	1 57	15 40	1 30	19 42	0 42	23 25	0 16	16 41	0 56	19 42	0 5	14 48	1 20	21 55	15 50	21 4	21 17	12 47		n.a.
S 17	1 44	25 58	3 52	6 55	1 52	15 18	1 33	19 44	0 44	23 25	0 17	16 43	0 56	19 43	0 5	14 49	1 20	21 55	15 51	21 5	21 17	12 44		n.a.
M18	2 8	26 41	3 2	6 16	1 47	14 56	1 35	19 46	0 46	23 25	0 17	16 45	0 56	19 44	0 5	14 49	1 20	21 54	15 51	21 6	21 18	12 41		n.a.
T 19	2 33	26 1	2 6	5 35	1 41	14 32	1 37	19 47	0 49	23 25	0 17	16 47	0 56	19 44	0 5	14 50	1 20	21 53	15 51	21 6	21 18	12 38		n.a.
W20	2 58	24 8	1 5	4 54	1 36	14 9	1 39	19 48	0 51	23 26	0 17	16 49	0 56	19 45	0 5	14 51	1 20	21 52	15 51	21 6	21 19	12 35		n.a.
T 21	3 23	21 12	0 2	4 13	1 30	13 45	1 41	19 50	0 53	23 26	0 17	16 50	0 56	19 46	0 5	14 51	1 20	21 52	15 51	21 6	21 20	12 32		n.a.
F 22	3 47	17 25	1n 1	3 31	1 24	13 20	1 42	19 51	0 56	23 26	0 18	16 52	0 56	19 46	0 5	14 52	1 20	21 51	15 52	21 6	21 20	12 29		n.a.
S 23	4 12	12 58	2 0	2 49	1 17	12 55	1 44	19 51	0 58	23 26	0 18	16 54	0 56	19 47	0 5	14 53	1 20	21 50	15 52	21 7	21 21	12 27		n.a.
S 24	4 36	8 2	2 55	2 6	1 11	12 30	1 45	19 52	1 1	23 27	0 18	16 56	0 55	19 48	0 5	14 53	1 20	21 50	15 52	21 8	21 21	12 24		n.a.
M25	5 1	2 46	3 42	1 23	1 4	12 5	1 47	19 52	1 3	23 27	0 18	16 58	0 55	19 48	0 5	14 54	1 20	21 49	15 52	21 10	21 22	12 21		n.a.
T 26	5 25	2n39	4 20	0 40	0 58	11 39	1 48	19 53	1 6	23 27	0 18	17 0	0 55	19 49	0 5	14 55	1 20	21 48	15 52	21 12	21 23	12 18		n.a.
W27	5 49	8 2	4 46	0s 3	0 51	11 12	1 49	19 53	1 8	23 27	0 19	17 1	0 55	19 50	0 5	14 55	1 20	21 48	15 53	21 14	21 23	12 15		n.a.
T 28	6 14	13 12	4 59	0 47	0 45	10 46	1 50	19 52	1 11	23 27	0 19	17 3	0 55	19 50	0 5	14 56	1 20	21 47	15 53	21 17	21 24	12 12		n.a.
F 29	6 38	17 53	4 57	1 30	0 38	10 19	1 51	19 52	1 13	23 27	0 19	17 5	0 55	19 51	0 5	14 57	1 20	21 46	15 53	21 20	21 25	12 9		n.a.
S 30	7 2	21 49	4 41	2 13	0 31	9 51	1 52	19 51	1 16	23 27	0 19	17 7	0 55	19 52	0 5	14 57	1 20	21 46	15 53	21 22	21 25	12 6		n.a.
S 31	7s25	24n43	4n 9	2s57	0n24	9n24	1n53	19n50	1n18	23n27	0n19	17s 9	0n55	19s52	0s 5	14s58	1n20	21n45	15n54	21s24	21s26	12s 3		n.a.

Julian Day Number = 823546.5, Delta T = 16h23m30s
Ecliptic obliquity = 23°58'18, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°56'18, Lahiri = -37°49'17 Julian Calendar 1 Oct. 2459 BCE == Greg. Calendar 11 Sept. 2459 BCE

The year -2458 astronomical counting style corresponds to year 2459 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2459 BCE
geocentric

NOVEMBER 2459 BCE (-2458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 19 22	19♎34'10	13♊34	9♎44	12♍ 5	21°R26	15°R10	19♏42	26♏29	13♏29	12♍ 6	25°R58	25♑53	22♒51	n.a.	M 1
T 2	1 23 19	20°35'29	27° 0	11°17	13°18	21♉12	15♊ 8	19°49	26°32	13°31	12° 8	25♑54	25°50	22°57	n.a.	T 2
W 3	1 27 15	21°36'50	10♋38	12°50	14°31	20°58	15° 6	19°56	26°35	13°34	12°10	25°53	25°47	23° 4	n.a.	W 3
T 4	1 31 12	22°38'11	24°29	14°23	15°45	20°42	15° 4	20° 2	26°38	13°36	12°12	25°52	25°44	23°11	n.a.	T 4
F 5	1 35 8	23°39'32	8♌32	15°56	16°58	20°26	15° 1	20° 9	26°41	13°38	12°14	25°52	25°41	23°17	n.a.	F 5
S 6	1 39 5	24°40'54	22°48	17°30	18°12	20° 8	14°58	20°16	26°44	13°40	12°16	25°50	25°37	23°24	n.a.	S 6
S 7	1 43 2	25°42'16	7♍15	19° 4	19°25	19°51	14°55	20°22	26°47	13°42	12°18	25°46	25°34	23°31	n.a.	S 7
M 8	1 46 58	26°43'38	21°49	20°38	20°39	19°32	14°52	20°29	26°50	13°44	12°20	25°39	25°31	23°37	n.a.	M 8
T 9	1 50 55	27°45'00	6♎24	22°12	21°53	19°13	14°49	20°36	26°53	13°47	12°22	25°29	25°28	23°44	n.a.	T 9
W10	1 54 51	28°46'23	20°55	23°47	23° 6	18°53	14°45	20°43	26°57	13°49	12°23	25°17	25°25	23°50	n.a.	W10
T 11	1 58 48	29°47'46	5♏12	25°21	24°20	18°33	14°41	20°49	27° 0	13°51	12°25	25° 4	25°21	23°57	n.a.	T 11
F 12	2 2 44	0♏49'08	19°11	26°56	25°34	18°12	14°37	20°56	27° 3	13°53	12°27	24°52	25°18	24° 4	n.a.	F 12
S 13	2 6 41	1°50'31	2♐47	28°32	26°48	17°51	14°33	21° 3	27° 6	13°56	12°29	24°41	25°15	24°10	n.a.	S 13
S 14	2 10 37	2°51'53	15°58	0♏ 7	28° 2	17°29	14°29	21°10	27°10	13°58	12°31	24°34	25°12	24°17	n.a.	S 14
M15	2 14 34	3°53'14	28°45	1°43	29°16	17° 7	14°25	21°17	27°13	14° 0	12°32	24°29	25° 9	24°24	n.a.	M15
T 16	2 18 31	4°54'36	11♑10	3°20	0♎30	16°44	14°20	21°24	27°16	14° 2	12°34	24°26	25° 6	24°30	n.a.	T 16
W17	2 22 27	5°55'56	23°18	4°56	1°44	16°21	14°15	21°31	27°19	14° 5	12°36	24°D25	25° 2	24°37	n.a.	W17
T 18	2 26 24	6°57'16	5♒13	6°33	2°58	15°58	14°10	21°38	27°23	14° 7	12°37	24°R26	24°59	24°44	n.a.	T 18
F 19	2 30 20	7°58'35	17° 3	8°11	4°12	15°34	14° 5	21°45	27°26	14° 9	12°39	24°25	24°56	24°50	n.a.	F 19
S 20	2 34 17	8°59'54	28°51	9°49	5°26	15°10	14° 0	21°52	27°30	14°11	12°41	24°23	24°53	24°57	n.a.	S 20
S 21	2 38 13	10° 1'11	10♓43	11°27	6°40	14°47	13°54	21°59	27°33	14°14	12°42	24°19	24°50	25° 4	n.a.	S 21
M22	2 42 10	11° 2'28	22°45	13° 6	7°54	14°23	13°49	22° 6	27°36	14°16	12°44	24°12	24°47	25°10	n.a.	M22
T 23	2 46 7	12° 3'44	4♈58	14°45	9° 8	13°58	13°43	22°13	27°40	14°18	12°45	24° 3	24°43	25°17	n.a.	T 23
W24	2 50 3	13° 4'59	17°27	16°24	10°22	13°34	13°37	22°20	27°43	14°20	12°47	23°51	24°40	25°24	n.a.	W24
T 25	2 54 0	14° 6'14	0♉13	18° 4	11°36	13°10	13°31	22°28	27°47	14°23	12°48	23°39	24°37	25°30	n.a.	T 25
F 26	2 57 56	15° 7'28	13°15	19°45	12°50	12°46	13°25	22°35	27°50	14°25	12°50	23°26	24°34	25°37	n.a.	F 26
S 27	3 1 53	16° 8'41	26°31	21°26	14° 5	12°22	13°19	22°42	27°53	14°27	12°51	23°15	24°31	25°44	n.a.	S 27
S 28	3 5 49	17° 9'54	10♊ 1	23° 7	15°19	11°59	13°12	22°49	27°57	14°30	12°52	23° 5	24°27	25°50	n.a.	S 28
M29	3 9 46	18°11'06	23°41	24°48	16°33	11°35	13° 6	22°56	28° 0	14°32	12°54	22°59	24°24	25°57	n.a.	M29
T 30	3 13 43	19♏12'17	7♋29	26♏30	17♎47	11♉12	12♊59	23♏ 3	28♏ 4	14♏34	12♍55	22♑56	24♑21	26♒ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s49	26n18	3n24	3s40	0n18	8n56	1n54	19n49	1n21	23n27	0n20	17s11	0n54	19s53	0s 5	14s59	1n19	21n45	15n54	21s25	21s26	12s 0		n.a.
T 2	8 13	26 22	2 26	4 23	0 11	8 28	1 55	19 48	1 23	23 27	0 20	17 13	0 54	19 54	0 5	14 59	1 19	21 44	15 54	21 26	21 27	11 57		n.a.
W 3	8 36	24 51	1 20	5 7	0 4	7 59	1 55	19 46	1 26	23 27	0 20	17 15	0 54	19 54	0 5	15 0	1 19	21 43	15 55	21 26	21 28	11 54		n.a.
T 4	9 0	21 49	0 7	5 50	0s 2	7 31	1 56	19 44	1 28	23 27	0 20	17 17	0 54	19 55	0 5	15 1	1 19	21 43	15 55	21 27	21 28	11 51		n.a.
F 5	9 23	17 28	1s 6	6 32	0 9	7 2	1 56	19 42	1 31	23 27	0 20	17 19	0 54	19 56	0 5	15 1	1 19	21 42	15 55	21 27	21 29	11 48		n.a.
S 6	9 46	12 4	2 17	7 15	0 15	6 33	1 56	19 40	1 33	23 27	0 21	17 20	0 54	19 57	0 5	15 2	1 19	21 42	15 56	21 27	21 29	11 45		n.a.
S 7	10 9	5 57	3 20	7 57	0 22	6 3	1 56	19 38	1 36	23 27	0 21	17 22	0 54	19 57	0 5	15 3	1 19	21 41	15 56	21 28	21 30	11 42		n.a.
M 8	10 32	0s30	4 10	8 40	0 28	5 34	1 56	19 35	1 38	23 26	0 21	17 24	0 54	19 58	0 5	15 3	1 19	21 41	15 56	21 29	21 31	11 39		n.a.
T 9	10 54	6 55	4 44	9 21	0 34	5 4	1 56	19 32	1 41	23 26	0 21	17 26	0 54	19 59	0 5	15 4	1 19	21 41	15 57	21 31	21 31	11 36		n.a.
W10	11 17	12 56	4 59	10 3	0 40	4 34	1 56	19 29	1 44	23 26	0 21	17 28	0 53	20 0	0 5	15 5	1 19	21 40	15 57	21 33	21 32	11 33		n.a.
T 11	11 39	18 10	4 55	10 44	0 46	4 4	1 56	19 25	1 46	23 26	0 22	17 30	0 53	20 0	0 5	15 5	1 19	21 40	15 57	21 36	21 32	11 31		n.a.
F 12	12 1	22 17	4 34	11 25	0 52	3 34	1 56	19 22	1 48	23 25	0 22	17 32	0 53	20 1	0 5	15 6	1 19	21 39	15 58	21 38	21 33	11 28		n.a.
S 13	12 23	25 3	3 57	12 5	0 58	3 4	1 56	19 18	1 51	23 25	0 22	17 34	0 53	20 2	0 5	15 7	1 19	21 39	15 58	21 40	21 34	11 25		n.a.
S 14	12 44	26 20	3 8	12 45	1 3	2 33	1 55	19 14	1 53	23 25	0 22	17 36	0 53	20 3	0 5	15 7	1 19	21 39	15 58	21 41	21 34	11 22		n.a.
M15	13 6	26 9	2 12	13 24	1 9	2 3	1 55	19 10	1 56	23 25	0 22	17 38	0 53	20 4	0 5	15 8	1 19	21 38	15 59	21 42	21 35	11 19		n.a.
T 16	13 27	24 39	1 10	14 3	1 14	1 32	1 54	19 5	1 58	23 24	0 23	17 40	0 53	20 4	0 5	15 9	1 19	21 38	15 59	21 43	21 35	11 16		n.a.
W17	13 48	22 1	0 6	14 42	1 19	1 1	1 53	19 1	2 0	23 24	0 23	17 42	0 53	20 5	0 5	15 10	1 19	21 38	15 59	21 43	21 36	11 13		n.a.
T 18	14 8	18 28	0n57	15 19	1 24	0 31	1 53	18 56	2 3	23 23	0 23	17 44	0 53	20 6	0 5	15 10	1 19	21 37	16 0	21 43	21 36	11 10		n.a.
F 19	14 29	14 13	1 57	15 56	1 29	0s 0	1 52	18 51	2 5	23 23	0 23	17 46	0 53	20 7	0 5	15 11	1 19	21 37	16 0	21 43	21 37	11 7		n.a.
S 20	14 49	9 27	2 52	16 33	1 33	0 31	1 51	18 46	2 7	23 23	0 23	17 48	0 52	20 7	0 5	15 12	1 19	21 37	16 1	21 43	21 38	11 4		n.a.
S 21	15 9	4 20	3 39	17 8	1 37	1 2	1 50	18 41	2 9	23 22	0 24	17 50	0 52	20 8	0 5	15 12	1 19	21 36	16 1	21 44	21 38	11 1		n.a.
M22	15 28	1n 0	4 18	17 43	1 41	1 33	1 49	18 35	2 11	23 22	0 24	17 52	0 52	20 9	0 5	15 13	1 19	21 36	16 2	21 45	21 39	10 58		n.a.
T 23	15 48	6 22	4 45	18 17	1 45	2 3	1 47	18 30	2 13	23 21	0 24	17 53	0 52	20 10	0 5	15 14	1 19	21 36	16 2	21 47	21 39	10 55		n.a.
W24	16 7	11 36	5 0	18 50	1 48	2 34	1 46	18 24	2 15	23 21	0 24	17 55	0 52	20 11	0 5	15 14	1 19	21 36	16 2	21 49	21 40	10 52		n.a.
T 25	16 25	16 27	5 0	19 22	1 51	3 5	1 45	18 19	2 17	23 20	0 24	17 57	0 52	20 11	0 5	15 15	1 19	21 36	16 3	21 51	21 41	10 49		n.a.
F 26	16 44	20 40	4 44	19 53	1 54	3 36	1 44	18 13	2 19	23 19	0 25	17 59	0 52	20 12	0 5	15 16	1 19	21 35	16 3	21 53	21 41	10 46		n.a.
S 27	17 2	23 54	4 13	20 23	1 56	4 6	1 42	18 7	2 21	23 19	0 25	18 1	0 52	20 13	0 5	15 17	1 19	21 35	16 4	21 55	21 42	10 43		n.a.
S 28	17 20	25 52	3 27	20 52	1 58	4 37	1 41	18 1	2 22	23 18	0 25	18 3	0 52	20 14	0 5	15 17	1 19	21 35	16 4	21 57	21 42	10 40		n.a.
M29	17 38	26 18	2 29	21 19	1 59	5 8	1 39	17 55	2 24	23 18	0 25	18 5	0 52	20 15	0 5	15 18	1 19	21 35	16 5	21 58	21 43	10 37		n.a.
T 30	17s55	25n 7	1n21	21s45	2s 0	5s38	1n37	17n49	2n26	23n17	0n25	18s 7	0n52	20s15	0s 5	15s19	1n19	21n35	16n 5	21s58	21s43	10s34		n.a.

Julian Day Number = 823577.5, Delta T = 16h23m28s
Ecliptic obliquity = 23°58'18, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°56'14, Lahiri = -37°49'13 Julian Calendar 1 Nov. 2459 BCE == Greg. Calendar 12 Oct. 2459 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2459 BCE
geocentric

DECEMBER 2459 BCE (-2458) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 17 39	20♏13'27	21♋23	28♏12	19♎ 1	10°R49	12°R52	23♏10	28♏ 7	14♏36	12♍56	22°D55	24♑18	26♒10	n.a.	W 1
T 2	3 21 36	21°14'37	5♌22	29°55	20°16	10♉26	12♊45	23°18	28°11	14°39	12°57	22♑55	24°15	26°17	n.a.	T 2
F 3	3 25 32	22°15'47	19°25	1♐38	21°30	10° 4	12°38	23°25	28°14	14°41	12°59	22°R56	24°12	26°24	n.a.	F 3
S 4	3 29 29	23°16'55	3♍32	3°20	22°44	9°42	12°31	23°32	28°18	14°43	13° 0	22°55	24° 8	26°30	n.a.	S 4
S 5	3 33 25	24°18'03	17°41	5° 3	23°59	9°21	12°24	23°39	28°21	14°45	13° 1	22°53	24° 5	26°37	n.a.	S 5
M 6	3 37 22	25°19'10	1♎51	6°46	25°13	9° 0	12°17	23°46	28°25	14°48	13° 2	22°48	24° 2	26°44	n.a.	M 6
T 7	3 41 19	26°20'16	15°58	8°28	26°27	8°39	12° 9	23°53	28°28	14°50	13° 3	22°41	23°59	26°50	n.a.	T 7
W 8	3 45 15	27°21'21	29°59	10°10	27°42	8°20	12° 2	24° 1	28°32	14°52	13° 4	22°32	23°56	26°57	n.a.	W 8
T 9	3 49 12	28°22'25	13♏51	11°51	28°56	8° 0	11°54	24° 8	28°36	14°54	13° 5	22°22	23°52	27° 4	n.a.	T 9
F 10	3 53 8	29°23'28	27°28	13°31	0♏10	7°42	11°47	24°15	28°39	14°57	13° 6	22°13	23°49	27°10	n.a.	F 10
S 11	3 57 5	0♐24'30	10♐48	15°10	1°25	7°24	11°39	24°22	28°43	14°59	13° 7	22° 5	23°46	27°17	n.a.	S 11
S 12	4 1 1	1°25'31	23°48	16°48	2°39	7° 7	11°31	24°29	28°46	15° 1	13° 8	21°59	23°43	27°24	n.a.	S 12
M13	4 4 58	2°26'30	6♑29	18°23	3°53	6°50	11°23	24°36	28°50	15° 3	13° 9	21°55	23°40	27°31	n.a.	M13
T 14	4 8 54	3°27'27	18°52	19°56	5° 8	6°34	11°16	24°44	28°53	15° 5	13°10	21°D54	23°37	27°37	n.a.	T 14
W15	4 12 51	4°28'23	1♒ 1	21°26	6°22	6°19	11° 8	24°51	28°57	15° 8	13°10	21°54	23°33	27°44	n.a.	W15
T 16	4 16 48	5°29'18	12°58	22°52	7°36	6° 5	11° 0	24°58	29° 0	15°10	13°11	21°55	23°30	27°51	n.a.	T 16
F 17	4 20 44	6°30'10	24°48	24°14	8°51	5°51	10°52	25° 5	29° 4	15°12	13°12	21°57	23°27	27°57	n.a.	F 17
S 18	4 24 41	7°31'01	6♓37	25°31	10° 5	5°39	10°44	25°12	29° 7	15°14	13°13	21°R57	23°24	28° 4	n.a.	S 18
S 19	4 28 37	8°31'50	18°30	26°43	11°19	5°27	10°36	25°19	29°11	15°16	13°13	21°57	23°21	28°11	n.a.	S 19
M20	4 32 34	9°32'37	0♈33	27°48	12°34	5°15	10°28	25°26	29°14	15°18	13°14	21°54	23°18	28°17	n.a.	M20
T 21	4 36 30	10°33'23	12°48	28°46	13°48	5° 5	10°20	25°33	29°18	15°20	13°14	21°50	23°14	28°24	n.a.	T 21
W22	4 40 27	11°34'06	25°22	29°36	15° 2	4°55	10°12	25°40	29°21	15°23	13°15	21°44	23°11	28°31	n.a.	W22
T 23	4 44 24	12°34'48	8♉15	0♑18	16°16	4°46	10° 4	25°47	29°24	15°25	13°15	21°38	23° 8	28°37	n.a.	T 23
F 24	4 48 20	13°35'28	21°29	0°50	17°31	4°38	9°56	25°54	29°28	15°27	13°16	21°31	23° 5	28°44	n.a.	F 24
S 25	4 52 17	14°36'06	5♊ 3	1°12	18°45	4°31	9°48	26° 1	29°31	15°29	13°16	21°24	23° 2	28°51	n.a.	S 25
S 26	4 56 13	15°36'43	18°56	1°24	19°59	4°25	9°40	26° 8	29°35	15°31	13°17	21°20	22°58	28°57	n.a.	S 26
M27	5 0 10	16°37'18	3♋ 2	1°R26	21°14	4°19	9°32	26°15	29°38	15°33	13°17	21°17	22°55	29° 4	n.a.	M27
T 28	5 4 6	17°37'51	17°18	1°17	22°28	4°14	9°24	26°22	29°42	15°35	13°17	21°D15	22°52	29°11	n.a.	T 28
W29	5 8 3	18°38'22	1♌39	0°58	23°42	4°10	9°17	26°29	29°45	15°37	13°18	21°16	22°49	29°17	n.a.	W29
T 30	5 11 59	19°38'52	16° 1	0°28	24°56	4° 7	9° 9	26°35	29°48	15°39	13°18	21°17	22°46	29°24	n.a.	T 30
F 31	5 15 56	20♐39'21	0♍19	29♐50	26♏11	4♉ 5	9♊ 1	26♏42	29♏52	15♏41	13♍18	21♑18	22♑43	29♒31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s12	22n22	0n 8	22s10	2s 1	6s 8	1n36	17n43	2n27	23n16	0n26	18s 9	0n52	20s16	0s 6	15s19	1n19	21n35	16n 6	21s59	21s44	10s31		n.a.
T 2	18 28	18 17	1s 6	22 33	2 1	6 38	1 34	17 37	2 29	23 15	0 26	18 11	0 51	20 17	0 6	15 20	1 19	21 35	16 6	21 59	21 45	10 28		n.a.
F 3	18 44	13 10	2 17	22 55	2 1	7 9	1 32	17 32	2 30	23 15	0 26	18 13	0 51	20 18	0 6	15 21	1 19	21 35	16 6	21 58	21 45	10 25		n.a.
S 4	19 0	7 21	3 19	23 15	2 0	7 38	1 30	17 26	2 31	23 14	0 26	18 15	0 51	20 19	0 6	15 21	1 19	21 35	16 7	21 59	21 46	10 22		n.a.
S 5	19 16	1 9	4 10	23 33	1 59	8 8	1 28	17 20	2 33	23 13	0 26	18 16	0 51	20 20	0 6	15 22	1 19	21 35	16 7	21 59	21 46	10 19		n.a.
M 6	19 31	5s 6	4 45	23 50	1 57	8 38	1 26	17 14	2 34	23 12	0 27	18 18	0 51	20 20	0 6	15 23	1 19	21 35	16 8	22 0	21 47	10 16		n.a.
T 7	19 46	11 3	5 3	24 5	1 54	9 7	1 24	17 8	2 35	23 12	0 27	18 20	0 51	20 21	0 6	15 23	1 19	21 35	16 8	22 1	21 47	10 13		n.a.
W 8	20 0	16 25	5 3	24 17	1 50	9 36	1 22	17 3	2 36	23 11	0 27	18 22	0 51	20 22	0 6	15 24	1 19	21 35	16 9	22 2	21 48	10 10		n.a.
T 9	20 14	20 51	4 44	24 28	1 46	10 5	1 20	16 57	2 37	23 10	0 27	18 24	0 51	20 23	0 6	15 25	1 19	21 35	16 9	22 4	21 49	10 7		n.a.
F 10	20 28	24 5	4 10	24 36	1 41	10 34	1 18	16 52	2 38	23 9	0 27	18 26	0 51	20 24	0 6	15 25	1 19	21 35	16 10	22 6	21 49	10 4		n.a.
S 11	20 41	25 54	3 22	24 43	1 36	11 2	1 16	16 47	2 39	23 8	0 27	18 28	0 51	20 24	0 6	15 26	1 19	21 35	16 10	22 7	21 50	10 1		n.a.
S 12	20 54	26 15	2 25	24 47	1 29	11 31	1 14	16 42	2 39	23 7	0 28	18 30	0 51	20 25	0 6	15 27	1 19	21 35	16 11	22 8	21 50	9 58		n.a.
M13	21 7	25 11	1 22	24 49	1 22	11 59	1 11	16 37	2 40	23 6	0 28	18 31	0 51	20 26	0 6	15 27	1 19	21 35	16 11	22 9	21 51	9 55		n.a.
T 14	21 19	22 53	0 16	24 48	1 14	12 26	1 9	16 32	2 41	23 5	0 28	18 33	0 51	20 27	0 6	15 28	1 19	21 35	16 12	22 9	21 51	9 52		n.a.
W15	21 30	19 35	0n49	24 45	1 4	12 53	1 7	16 27	2 41	23 4	0 28	18 35	0 51	20 28	0 6	15 29	1 19	21 35	16 12	22 9	21 52	9 49		n.a.
T 16	21 42	15 31	1 51	24 40	0 54	13 20	1 4	16 23	2 42	23 3	0 28	18 37	0 51	20 28	0 6	15 29	1 19	21 36	16 13	22 9	21 52	9 46		n.a.
F 17	21 52	10 54	2 49	24 33	0 43	13 47	1 2	16 19	2 42	23 2	0 28	18 39	0 51	20 29	0 6	15 30	1 19	21 36	16 13	22 8	21 53	9 43		n.a.
S 18	22 3	5 54	3 38	24 24	0 31	14 13	1 0	16 15	2 43	23 1	0 29	18 40	0 50	20 30	0 6	15 31	1 19	21 36	16 14	22 8	21 54	9 40		n.a.
S 19	22 13	0 41	4 19	24 13	0 18	14 39	0 57	16 11	2 43	23 0	0 29	18 42	0 50	20 31	0 6	15 31	1 19	21 36	16 14	22 8	21 54	9 37		n.a.
M20	22 22	4n37	4 49	24 1	0 4	15 5	0 55	16 7	2 43	22 59	0 29	18 44	0 50	20 31	0 6	15 32	1 19	21 36	16 15	22 9	21 55	9 34		n.a.
T 21	22 32	9 51	5 6	23 47	0n11	15 30	0 52	16 4	2 44	22 58	0 29	18 46	0 50	20 32	0 6	15 32	1 19	21 37	16 15	22 9	21 55	9 31		n.a.
W22	22 40	14 48	5 9	23 31	0 27	15 55	0 50	16 1	2 44	22 57	0 29	18 47	0 50	20 33	0 6	15 33	1 19	21 37	16 16	22 10	21 56	9 28		n.a.
T 23	22 48	19 14	4 57	23 15	0 43	16 20	0 47	15 58	2 44	22 56	0 29	18 49	0 50	20 34	0 6	15 34	1 19	21 37	16 17	22 11	21 56	9 25		n.a.
F 24	22 56	22 51	4 29	22 58	1 1	16 44	0 44	15 55	2 44	22 55	0 30	18 51	0 50	20 35	0 6	15 34	1 19	21 37	16 17	22 13	21 57	9 22		n.a.
S 25	23 4	25 18	3 45	22 40	1 18	17 7	0 42	15 53	2 44	22 54	0 30	18 53	0 50	20 35	0 6	15 35	1 19	21 38	16 18	22 14	21 57	9 19		n.a.
S 26	23 10	26 16	2 47	22 22	1 36	17 30	0 39	15 51	2 44	22 53	0 30	18 54	0 50	20 36	0 6	15 35	1 19	21 38	16 18	22 14	21 58	9 16		n.a.
M27	23 17	25 34	1 38	22 4	1 53	17 53	0 37	15 49	2 44	22 52	0 30	18 56	0 50	20 37	0 6	15 36	1 19	21 38	16 19	22 15	21 58	9 13		n.a.
T 28	23 23	23 11	0 22	21 47	2 11	18 15	0 34	15 47	2 44	22 51	0 30	18 58	0 50	20 38	0 6	15 37	1 19	21 39	16 19	22 15	21 59	9 10		n.a.
W29	23 28	19 19	0s57	21 30	2 28	18 37	0 31	15 46	2 44	22 50	0 30	18 59	0 50	20 38	0 6	15 37	1 19	21 39	16 20	22 15	22 0	9 7		n.a.
T 30	23 33	14 18	2 11	21 14	2 44	18 58	0 29	15 44	2 44	22 49	0 30	19 1	0 50	20 39	0 6	15 38	1 19	21 39	16 20	22 15	22 0	9 4		n.a.
F 31	23s38	8n32	3s18	20s59	2n59	19s18	0n26	15n43	2n44	22n48	0n31	19s 3	0n50	20s40	0s 6	15s38	1n19	21n40	16n21	22s14	22s 1	9s 1		n.a.

Julian Day Number = 823607.5, Delta T = 16h23m26s
Ecliptic obliquity = 23°58'17, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°56'10, Lahiri = -37°49'09 Julian Calendar 1 Dec. 2459 BCE == Greg. Calendar 11 Nov. 2459 BCE

The year -2458 astronomical counting style corresponds to year 2459 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2458 BCE
geocentric

JANUARY 2458 BCE (-2457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 19 53	21♐39'47	14♍32	29°R 3	27♏25	4°R 3	8°R54	26♏49	29♏55	15♏43	13♍18	21♑19	22♑39	29♒37	n.a.	S 1
S 2	5 23 49	22°40'12	28°38	28♐10	28°39	4♉ 2	8♊46	26°56	29°58	15°45	13°19	21°R20	22°36	29°44	n.a.	S 2
M 3	5 27 46	23°40'35	12♎35	27°10	29°54	4°D 2	8°38	27° 2	0♐ 2	15°47	13°19	21°18	22°33	29°51	n.a.	M 3
T 4	5 31 42	24°40'57	26°22	26° 7	1♐ 8	4° 2	8°31	27° 9	0° 5	15°48	13°19	21°16	22°30	29°57	n.a.	T 4
W 5	5 35 39	25°41'18	9♏57	25° 2	2°22	4° 3	8°24	27°16	0° 8	15°50	13°R19	21°12	22°27	0♓ 4	n.a.	W 5
T 6	5 39 35	26°41'36	23°21	23°56	3°36	4° 5	8°16	27°22	0°11	15°52	13°19	21° 8	22°24	0°11	n.a.	T 6
F 7	5 43 32	27°41'53	6♐31	22°51	4°50	4° 8	8° 9	27°29	0°15	15°54	13°19	21° 4	22°20	0°17	n.a.	F 7
S 8	5 47 28	28°42'08	19°27	21°49	6° 5	4°11	8° 2	27°35	0°18	15°56	13°19	21° 1	22°17	0°24	n.a.	S 8
S 9	5 51 25	29°42'20	2♑ 9	20°50	7°19	4°16	7°55	27°42	0°21	15°58	13°18	20°59	22°14	0°31	n.a.	S 9
M10	5 55 22	0♑42'31	14°37	19°56	8°33	4°20	7°48	27°48	0°24	15°59	13°18	20°58	22°11	0°37	n.a.	M10
T 11	5 59 18	1°42'40	26°52	19° 8	9°47	4°26	7°41	27°55	0°27	16° 1	13°18	20°D58	22° 8	0°44	n.a.	T 11
W12	6 3 15	2°42'46	8♒56	18°26	11° 1	4°32	7°35	28° 1	0°31	16° 3	13°18	20°59	22° 4	0°51	n.a.	W12
T 13	6 7 11	3°42'50	20°52	17°51	12°16	4°39	7°28	28° 7	0°34	16° 4	13°18	21° 0	22° 1	0°57	n.a.	T 13
F 14	6 11 8	4°42'52	2♓42	17°23	13°30	4°46	7°22	28°13	0°37	16° 6	13°17	21° 2	21°58	1° 4	n.a.	F 14
S 15	6 15 4	5°42'52	14°32	17° 2	14°44	4°54	7°16	28°20	0°40	16° 8	13°17	21° 3	21°55	1°11	n.a.	S 15
S 16	6 19 1	6°42'49	26°25	16°47	15°58	5° 3	7° 9	28°26	0°43	16° 9	13°17	21° 4	21°52	1°17	n.a.	S 16
M17	6 22 57	7°42'43	8♈26	16°39	17°12	5°12	7° 3	28°32	0°46	16°11	13°16	21°R 4	21°49	1°24	n.a.	M17
T 18	6 26 54	8°42'35	20°40	16°D38	18°26	5°22	6°58	28°38	0°49	16°13	13°16	21° 4	21°45	1°31	n.a.	T 18
W19	6 30 51	9°42'25	3♉11	16°43	19°40	5°32	6°52	28°44	0°52	16°14	13°15	21° 3	21°42	1°37	n.a.	W19
T 20	6 34 47	10°42'13	16° 4	16°54	20°55	5°43	6°46	28°50	0°55	16°16	13°15	21° 2	21°39	1°44	n.a.	T 20
F 21	6 38 44	11°41'58	29°20	17°11	22° 9	5°55	6°41	28°56	0°57	16°17	13°14	21° 0	21°36	1°51	n.a.	F 21
S 22	6 42 40	12°41'41	13♊ 1	17°32	23°23	6° 7	6°36	29° 2	1° 0	16°19	13°14	20°59	21°33	1°58	n.a.	S 22
S 23	6 46 37	13°41'21	27° 6	17°59	24°37	6°20	6°30	29° 8	1° 3	16°20	13°13	20°59	21°30	2° 4	n.a.	S 23
M24	6 50 33	14°40'59	11♋31	18°30	25°51	6°33	6°25	29°13	1° 6	16°21	13°13	20°58	21°26	2°11	n.a.	M24
T 25	6 54 30	15°40'35	26°11	19° 6	27° 5	6°46	6°21	29°19	1° 9	16°23	13°12	20°D58	21°23	2°18	n.a.	T 25
W26	6 58 26	16°40'09	10♌59	19°46	28°19	7° 0	6°16	29°25	1°11	16°24	13°11	20°58	21°20	2°24	n.a.	W26
T 27	7 2 23	17°39'40	25°48	20°30	29°33	7°15	6°11	29°30	1°14	16°26	13°11	20°59	21°17	2°31	n.a.	T 27
F 28	7 6 20	18°39'09	10♍31	21°17	0♑47	7°30	6° 7	29°36	1°17	16°27	13°10	20°59	21°14	2°38	n.a.	F 28
S 29	7 10 16	19°38'37	25° 3	22° 7	2° 1	7°45	6° 3	29°41	1°19	16°28	13° 9	20°59	21°10	2°44	n.a.	S 29
S 30	7 14 13	20°38'02	9♎18	23° 1	3°15	8° 1	5°59	29°47	1°22	16°29	13° 8	20°59	21° 7	2°51	n.a.	S 30
M31	7 18 9	21♑37'26	23♎16	23♐58	4♑29	8♉18	5♊55	29♏52	1♐24	16♏31	13♍ 7	20♑59	21♑ 4	2♓58	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s42	2n22	4s11	20s45	3n13	19s39	0n23	15n43	2n44	22n47	0n31	19s 4	0n50	20s41	0s 6	15s39	1n19	21n40	16n21	22s14	22s 1	8s58		n.a.	
S 2	23 46	3s51	4 49	20 32	3 25	19 58	0 21	15 42	2 44	22 46	0 31	19 6	0 50	20 41	0 6	15 39	1 19	21 41	16 22	22 14	22 2	8 55		n.a.	S 2
M 3	23 49	9 49	5 10	20 21	3 36	20 17	0 18	15 42	2 43	22 44	0 31	19 8	0 50	20 42	0 6	15 40	1 19	21 41	16 22	22 15	22 2	8 52		n.a.	M 3
T 4	23 52	15 13	5 12	20 11	3 44	20 36	0 15	15 42	2 43	22 43	0 31	19 9	0 50	20 43	0 6	15 41	1 19	21 42	16 23	22 15	22 3	8 49		n.a.	T 4
W 5	23 54	19 48	4 57	20 3	3 50	20 53	0 13	15 42	2 43	22 42	0 31	19 11	0 50	20 43	0 6	15 41	1 19	21 42	16 23	22 15	22 3	8 46		n.a.	W 5
T 6	23 56	23 18	4 26	19 56	3 54	21 11	0 10	15 42	2 43	22 41	0 31	19 12	0 50	20 44	0 6	15 42	1 19	21 42	16 24	22 16	22 4	8 42		n.a.	T 6
F 7	23 57	25 30	3 41	19 51	3 55	21 27	0 7	15 43	2 42	22 40	0 31	19 14	0 50	20 45	0 6	15 42	1 19	21 43	16 24	22 17	22 4	8 39		n.a.	F 7
S 8	23 58	26 17	2 45	19 48	3 55	21 43	0 5	15 44	2 42	22 39	0 31	19 15	0 50	20 46	0 6	15 43	1 19	21 43	16 25	22 17	22 5	8 36		n.a.	S 8
S 9	23 58	25 39	1 42	19 47	3 52	21 59	0 2	15 45	2 42	22 38	0 32	19 17	0 49	20 46	0 6	15 43	1 19	21 44	16 25	22 18	22 5	8 33		n.a.	S 9
M10	23 58	23 44	0 35	19 48	3 48	22 14	0s 1	15 46	2 41	22 37	0 32	19 18	0 49	20 47	0 6	15 44	1 19	21 44	16 26	22 18	22 6	8 30		n.a.	M10
T 11	23 58	20 43	0n33	19 50	3 42	22 28	0 3	15 48	2 41	22 36	0 32	19 20	0 49	20 48	0 6	15 44	1 19	21 45	16 26	22 18	22 6	8 27		n.a.	T 11
W12	23 56	16 51	1 38	19 54	3 34	22 41	0 6	15 49	2 40	22 35	0 32	19 21	0 49	20 48	0 6	15 45	1 19	21 45	16 27	22 18	22 7	8 24		n.a.	W12
T 13	23 55	12 22	2 38	20 0	3 25	22 54	0 8	15 51	2 40	22 34	0 32	19 23	0 49	20 49	0 6	15 45	1 19	21 46	16 27	22 17	22 8	8 21		n.a.	T 13
F 14	23 53	7 28	3 31	20 7	3 16	23 6	0 11	15 54	2 40	22 33	0 32	19 24	0 49	20 50	0 6	15 46	1 19	21 47	16 28	22 17	22 8	8 18		n.a.	F 14
S 15	23 51	2 19	4 15	20 15	3 5	23 18	0 13	15 56	2 39	22 32	0 32	19 26	0 49	20 50	0 6	15 46	1 19	21 47	16 28	22 17	22 9	8 15		n.a.	S 15
S 16	23 48	2n56	4 48	20 25	2 54	23 29	0 16	15 59	2 39	22 31	0 32	19 27	0 49	20 51	0 6	15 46	1 19	21 48	16 29	22 17	22 9	8 12		n.a.	S 16
M17	23 44	8 8	5 9	20 36	2 42	23 39	0 18	16 1	2 38	22 30	0 32	19 29	0 49	20 52	0 6	15 47	1 19	21 48	16 29	22 17	22 10	8 9		n.a.	M17
T 18	23 41	13 7	5 17	20 48	2 30	23 48	0 21	16 4	2 38	22 29	0 33	19 30	0 49	20 52	0 6	15 47	1 19	21 49	16 30	22 17	22 10	8 6		n.a.	T 18
W19	23 36	17 41	5 10	21 1	2 17	23 57	0 23	16 7	2 37	22 28	0 33	19 31	0 49	20 53	0 6	15 48	1 19	21 50	16 30	22 17	22 11	8 3		n.a.	W19
T 20	23 32	21 35	4 47	21 14	2 5	24 5	0 26	16 11	2 37	22 27	0 33	19 33	0 49	20 54	0 6	15 48	1 20	21 50	16 31	22 17	22 11	8 0		n.a.	T 20
F 21	23 27	24 30	4 9	21 28	1 52	24 12	0 28	16 14	2 36	22 27	0 33	19 34	0 49	20 54	0 6	15 49	1 20	21 51	16 31	22 17	22 12	7 57		n.a.	F 21
S 22	23 21	26 6	3 15	21 43	1 40	24 18	0 30	16 18	2 36	22 26	0 33	19 35	0 49	20 55	0 6	15 49	1 20	21 52	16 32	22 17	22 12	7 54		n.a.	S 22
S 23	23 15	26 5	2 9	21 58	1 28	24 24	0 33	16 22	2 35	22 25	0 33	19 37	0 49	20 55	0 6	15 49	1 20	21 52	16 32	22 18	22 13	7 51		n.a.	S 23
M24	23 8	24 20	0 52	22 13	1 15	24 29	0 35	16 25	2 35	22 24	0 33	19 38	0 49	20 56	0 6	15 50	1 20	21 53	16 33	22 18	22 13	7 48		n.a.	M24
T 25	23 2	20 55	0s29	22 28	1 3	24 33	0 37	16 30	2 34	22 23	0 33	19 39	0 49	20 57	0 6	15 50	1 20	21 54	16 33	22 18	22 14	7 45		n.a.	T 25
W26	22 54	16 7	1 49	22 43	0 51	24 37	0 39	16 34	2 34	22 23	0 33	19 40	0 49	20 57	0 6	15 50	1 20	21 54	16 33	22 18	22 14	7 42		n.a.	W26
T 27	22 47	10 21	3 2	22 58	0 40	24 40	0 42	16 38	2 33	22 22	0 33	19 42	0 49	20 58	0 6	15 51	1 20	21 55	16 34	22 18	22 15	7 39		n.a.	T 27
F 28	22 38	4 4	4 2	23 12	0 28	24 42	0 44	16 43	2 32	22 21	0 33	19 43	0 49	20 58	0 6	15 51	1 20	21 56	16 34	22 18	22 15	7 36		n.a.	F 28
S 29	22 30	2s21	4 46	23 27	0 17	24 43	0 46	16 47	2 32	22 21	0 33	19 44	0 49	20 59	0 6	15 52	1 20	21 56	16 35	22 18	22 16	7 33		n.a.	S 29
S 30	22 21	8 31	5 11	23 40	0 7	24 44	0 48	16 52	2 31	22 20	0 33	19 45	0 49	20 59	0 6	15 52	1 20	21 57	16 35	22 18	22 16	7 30		n.a.	S 30
M31	22s11	14s 7	5s17	23s54	0s 4	24s43	0s50	16n57	2n31	22n19	0n33	19s47	0n49	21s 0	0s 6	15s52	1n20	21n58	16n36	22s18	22s17	7s27		n.a.	M31

Julian Day Number = 823638.5, Delta T = 16h23m23s
Ecliptic obliquity = 23°58'17, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°56'05, Lahiri = -37°49'05 Julian Calendar 1 Jan. 2458 BCE == Greg. Calendar 12 Dec. 2459 BCE

The year -2457 astronomical counting style corresponds to year 2458 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2458 BCE
geocentric

FEBRUARY 2458 BCE (-2457) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 22 6	22♉36'47	6♏55	24♐58	5♉43	8♉35	5°R52	29♏57	1♐27	16♏32	13°R 7	20♉59	21♉ 1	3♓ 4	n.a.	T 1
W 2	7 26 2	23°36'07	20°15	26° 0	6°57	8°52	5♊48	0♐ 3	1°29	16°33	13♍ 6	20°59	20°58	3°11	n.a.	W 2
T 3	7 29 59	24°35'25	3♐19	27° 4	8°11	9° 9	5°45	0° 8	1°32	16°34	13° 5	21° 0	20°55	3°18	n.a.	T 3
F 4	7 33 55	25°34'41	16° 7	28°11	9°25	9°28	5°42	0°13	1°34	16°35	13° 4	21° 0	20°51	3°24	n.a.	F 4
S 5	7 37 52	26°33'54	28°42	29°21	10°39	9°46	5°39	0°18	1°37	16°36	13° 3	21° 1	20°48	3°31	n.a.	S 5
S 6	7 41 48	27°33'06	11♉ 5	0♉32	11°53	10° 5	5°36	0°23	1°39	16°37	13° 2	21° 1	20°45	3°38	n.a.	S 6
M 7	7 45 45	28°32'15	23°18	1°46	13° 7	10°24	5°34	0°28	1°41	16°38	13° 1	21°R 1	20°42	3°44	n.a.	M 7
T 8	7 49 42	29°31'22	5♒22	3° 1	14°21	10°44	5°31	0°33	1°44	16°39	13° 0	21° 1	20°39	3°51	n.a.	T 8
W 9	7 53 38	0♒30'27	17°19	4°19	15°35	11° 4	5°29	0°37	1°46	16°40	12°59	21° 0	20°36	3°58	n.a.	W 9
T 10	7 57 35	1°29'30	29°11	5°38	16°49	11°24	5°27	0°42	1°48	16°41	12°57	20°59	20°32	4° 4	n.a.	T 10
F 11	8 1 31	2°28'30	11♓ 1	6°59	18° 3	11°45	5°26	0°47	1°50	16°42	12°56	20°57	20°29	4°11	n.a.	F 11
S 12	8 5 28	3°27'28	22°51	8°22	19°17	12° 6	5°24	0°51	1°52	16°43	12°55	20°55	20°26	4°18	n.a.	S 12
S 13	8 9 24	4°26'23	4♈44	9°47	20°31	12°27	5°23	0°56	1°54	16°44	12°54	20°54	20°23	4°25	n.a.	S 13
M14	8 13 21	5°25'16	16°45	11°13	21°45	12°49	5°21	1° 0	1°56	16°45	12°53	20°52	20°20	4°31	n.a.	M14
T 15	8 17 17	6°24'06	28°57	12°41	22°58	13°11	5°20	1° 4	1°58	16°45	12°52	20°51	20°16	4°38	n.a.	T 15
W16	8 21 14	7°22'54	11♉25	14°10	24°12	13°33	5°20	1° 9	2° 0	16°46	12°50	20°D51	20°13	4°45	n.a.	W16
T 17	8 25 10	8°21'40	24°12	15°41	25°26	13°56	5°19	1°13	2° 2	16°47	12°49	20°52	20°10	4°51	n.a.	T 17
F 18	8 29 7	9°20'23	7♊23	17°14	26°40	14°19	5°18	1°17	2° 4	16°47	12°48	20°53	20° 7	4°58	n.a.	F 18
S 19	8 33 3	10°19'04	21° 0	18°48	27°54	14°42	5°18	1°21	2° 6	16°48	12°46	20°54	20° 4	5° 5	n.a.	S 19
S 20	8 37 0	11°17'42	5♋ 4	20°24	29° 8	15° 5	5°D18	1°25	2° 8	16°49	12°45	20°56	20° 1	5°11	n.a.	S 20
M21	8 40 57	12°16'19	19°33	22° 1	0♒22	15°29	5°18	1°29	2° 9	16°49	12°44	20°R56	19°57	5°18	n.a.	M21
T 22	8 44 53	13°14'52	4♌24	23°40	1°36	15°53	5°19	1°32	2°11	16°50	12°42	20°56	19°54	5°25	n.a.	T 22
W23	8 48 50	14°13'24	19°29	25°21	2°49	16°18	5°19	1°36	2°13	16°50	12°41	20°54	19°51	5°31	n.a.	W23
T 24	8 52 46	15°11'53	4♍39	27° 3	4° 3	16°42	5°20	1°40	2°14	16°51	12°39	20°51	19°48	5°38	n.a.	T 24
F 25	8 56 43	16°10'21	19°45	28°46	5°17	17° 7	5°21	1°43	2°16	16°51	12°38	20°48	19°45	5°45	n.a.	F 25
S 26	9 0 39	17° 8'46	4♎38	0♒31	6°31	17°32	5°22	1°47	2°17	16°52	12°36	20°45	19°42	5°51	n.a.	S 26
S 27	9 4 36	18° 7'10	19°10	2°18	7°45	17°57	5°23	1°50	2°19	16°52	12°35	20°42	19°38	5°58	n.a.	S 27
M28	9 8 32	19♒ 5'32	3♏18	4♒ 7	8♒58	18♉23	5♊24	1♐53	2♐20	16♏52	12♍34	20♉39	19♉35	6♓ 5	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 2	18s55	5s 5	24s 6	0s14	24s42	0s52	17n 2	2n30	22n19	0n34	19s48	0n49	21s 1	0s 6	15s53	1n20	21n58	16n36	22s18	22s17	7s23		n.a.
W 2	21 51	22 39	4 37	24 18	0 23	24 41	0 54	17 7	2 30	22 18	0 34	19 49	0 49	21 1	0 6	15 53	1 20	21 59	16 36	22 17	22 18	7 20		n.a.
T 3	21 41	25 7	3 55	24 29	0 33	24 38	0 55	17 13	2 29	22 18	0 34	19 50	0 49	21 2	0 6	15 53	1 20	22 0	16 37	22 17	22 18	7 17		n.a.
F 4	21 30	26 15	3 2	24 39	0 42	24 35	0 57	17 18	2 28	22 17	0 34	19 51	0 49	21 2	0 6	15 53	1 20	22 1	16 37	22 17	22 19	7 14		n.a.
S 5	21 18	25 59	2 1	24 48	0 50	24 31	0 59	17 24	2 28	22 17	0 34	19 52	0 49	21 3	0 6	15 54	1 20	22 1	16 38	22 17	22 19	7 11		n.a.
S 6	21 7	24 24	0 55	24 57	0 58	24 26	1 1	17 29	2 27	22 16	0 34	19 53	0 49	21 3	0 6	15 54	1 20	22 2	16 38	22 17	22 20	7 8		n.a.
M 7	20 55	21 42	0n13	25 4	1 6	24 21	1 2	17 35	2 27	22 16	0 34	19 54	0 49	21 4	0 6	15 54	1 20	22 3	16 38	22 17	22 20	7 5		n.a.
T 8	20 42	18 5	1 19	25 10	1 14	24 14	1 4	17 41	2 26	22 15	0 34	19 55	0 49	21 4	0 6	15 55	1 20	22 4	16 39	22 17	22 21	7 2		n.a.
W 9	20 29	13 45	2 21	25 15	1 21	24 7	1 6	17 47	2 26	22 15	0 34	19 56	0 49	21 5	0 6	15 55	1 20	22 4	16 39	22 17	22 21	6 59		n.a.
T 10	20 16	8 57	3 16	25 18	1 27	24 0	1 7	17 53	2 25	22 15	0 34	19 57	0 49	21 5	0 6	15 55	1 20	22 5	16 39	22 18	22 22	6 56		n.a.
F 11	20 3	3 52	4 3	25 20	1 33	23 51	1 9	17 59	2 24	22 14	0 34	19 58	0 49	21 5	0 6	15 55	1 20	22 6	16 40	22 18	22 22	6 53		n.a.
S 12	19 49	1n22	4 39	25 21	1 39	23 42	1 10	18 5	2 24	22 14	0 34	19 59	0 49	21 6	0 6	15 55	1 20	22 7	16 40	22 18	22 23	6 50		n.a.
S 13	19 35	6 33	5 4	25 20	1 44	23 32	1 11	18 11	2 23	22 14	0 34	20 0	0 49	21 6	0 6	15 56	1 20	22 8	16 41	22 18	22 23	6 47		n.a.
M14	19 20	11 33	5 15	25 18	1 49	23 22	1 13	18 17	2 23	22 14	0 34	20 1	0 49	21 7	0 6	15 56	1 20	22 8	16 41	22 19	22 24	6 44		n.a.
T 15	19 5	16 12	5 13	25 14	1 54	23 11	1 14	18 23	2 22	22 14	0 34	20 2	0 49	21 7	0 6	15 56	1 20	22 9	16 41	22 19	22 24	6 41		n.a.
W16	18 50	20 16	4 56	25 9	1 58	22 59	1 15	18 30	2 21	22 14	0 34	20 3	0 49	21 8	0 6	15 56	1 20	22 10	16 41	22 19	22 25	6 38		n.a.
T 17	18 35	23 30	4 24	25 2	2 1	22 46	1 16	18 36	2 21	22 13	0 34	20 4	0 49	21 8	0 6	15 56	1 20	22 11	16 42	22 19	22 25	6 35		n.a.
F 18	18 19	25 36	3 38	24 53	2 4	22 33	1 17	18 43	2 20	22 13	0 34	20 5	0 49	21 8	0 6	15 57	1 20	22 11	16 42	22 18	22 26	6 32		n.a.
S 19	18 3	26 17	2 38	24 43	2 7	22 19	1 18	18 49	2 20	22 13	0 34	20 6	0 49	21 9	0 6	15 57	1 20	22 12	16 42	22 18	22 26	6 29		n.a.
S 20	17 46	25 19	1 27	24 31	2 9	22 4	1 19	18 56	2 19	22 13	0 34	20 6	0 49	21 9	0 6	15 57	1 20	22 13	16 43	22 18	22 27	6 25		n.a.
M21	17 30	22 38	0 8	24 16	2 11	21 49	1 20	19 3	2 18	22 14	0 34	20 7	0 49	21 10	0 6	15 57	1 20	22 14	16 43	22 18	22 27	6 22		n.a.
T 22	17 13	18 24	1s14	24 0	2 12	21 33	1 21	19 9	2 18	22 14	0 34	20 8	0 49	21 10	0 6	15 57	1 21	22 15	16 43	22 18	22 27	6 19		n.a.
W23	16 56	12 55	2 31	23 43	2 13	21 17	1 21	19 16	2 17	22 14	0 34	20 9	0 49	21 10	0 6	15 57	1 21	22 15	16 43	22 18	22 28	6 16		n.a.
T 24	16 38	6 39	3 38	23 23	2 13	21 0	1 22	19 23	2 17	22 14	0 35	20 9	0 49	21 11	0 6	15 57	1 21	22 16	16 44	22 19	22 28	6 13		n.a.
F 25	16 20	0 2	4 29	23 1	2 12	20 42	1 23	19 29	2 16	22 14	0 35	20 10	0 49	21 11	0 6	15 57	1 21	22 17	16 44	22 19	22 29	6 10		n.a.
S 26	16 2	6s28	5 2	22 37	2 11	20 24	1 23	19 36	2 15	22 14	0 35	20 11	0 49	21 11	0 7	15 57	1 21	22 18	16 44	22 20	22 29	6 7		n.a.
S 27	15 44	12 29	5 14	22 11	2 10	20 5	1 24	19 43	2 15	22 15	0 35	20 12	0 49	21 11	0 7	15 58	1 21	22 19	16 44	22 20	22 30	6 4		n.a.
M28	15s26	17s40	5s 6	21s44	2s 8	19s46	1s24	19n50	2n14	22n15	0n35	20s12	0n49	21s12	0s 7	15s58	1n21	22n19	16n44	22s21	22s30	6s 1		n.a.

Julian Day Number = 823669.5, Delta T = 16h23m21s
Ecliptic obliquity = 23°58'16, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°56'01, Lahiri = -37°49'01 Julian Calendar 1 Feb. 2458 BCE == Greg. Calendar 12 Jan. 2458 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2458 BCE
geocentric

MARCH 2458 BCE (-2457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 12 29	20♒ 3'52	17♏ 0	5♒56	10♒12	18♉48	5♊26	1♐56	2♐21	16♏53	12°R32	20°D39	19♑32	6♓12	n.a.	T 1
W 2	9 16 25	21° 2'11	0♐17	7°48	11°26	19°14	5°28	1°59	2°23	16°53	12♍30	20♑39	19°29	6°18	n.a.	W 2
T 3	9 20 22	22° 0'27	13°12	9°41	12°40	19°41	5°30	2° 2	2°24	16°53	12°29	20°40	19°26	6°25	n.a.	T 3
F 4	9 24 19	22°58'43	25°48	11°36	13°54	20° 7	5°32	2° 5	2°25	16°53	12°27	20°42	19°22	6°32	n.a.	F 4
S 5	9 28 15	23°56'56	8♑ 9	13°32	15° 7	20°34	5°34	2° 8	2°26	16°53	12°26	20°43	19°19	6°38	n.a.	S 5
S 6	9 32 12	24°55'08	20°18	15°30	16°21	21° 1	5°37	2°11	2°28	16°54	12°24	20°R44	19°16	6°45	n.a.	S 6
M 7	9 36 8	25°53'18	2♒19	17°30	17°35	21°28	5°39	2°13	2°29	16°54	12°23	20°43	19°13	6°52	n.a.	M 7
T 8	9 40 5	26°51'26	14°13	19°31	18°49	21°55	5°42	2°16	2°30	16°54	12°21	20°41	19°10	6°58	n.a.	T 8
W 9	9 44 1	27°49'32	26° 5	21°33	20° 3	22°22	5°45	2°18	2°31	16°54	12°19	20°36	19° 7	7° 5	n.a.	W 9
T 10	9 47 58	28°47'36	7♓55	23°37	21°16	22°50	5°49	2°21	2°32	16°R54	12°18	20°31	19° 3	7°12	n.a.	T 10
F 11	9 51 54	29°45'38	19°45	25°42	22°30	23°18	5°52	2°23	2°32	16°54	12°16	20°24	19° 0	7°18	n.a.	F 11
S 12	9 55 51	0♓43'39	1♈37	27°48	23°44	23°46	5°55	2°25	2°33	16°54	12°15	20°16	18°57	7°25	n.a.	S 12
S 13	9 59 47	1°41'37	13°34	29°55	24°58	24°14	5°59	2°27	2°34	16°54	12°13	20° 9	18°54	7°32	n.a.	S 13
M14	10 3 44	2°39'34	25°38	2♓ 4	26°11	24°43	6° 3	2°29	2°35	16°54	12°11	20° 2	18°51	7°38	n.a.	M14
T 15	10 7 41	3°37'28	7♉51	4°12	27°25	25°11	6° 7	2°31	2°35	16°53	12°10	19°58	18°48	7°45	n.a.	T 15
W16	10 11 37	4°35'21	20°18	6°22	28°39	25°40	6°11	2°33	2°36	16°53	12° 8	19°55	18°44	7°52	n.a.	W16
T 17	10 15 34	5°33'11	3♊ 2	8°31	29°53	26° 9	6°16	2°35	2°37	16°53	12° 6	19°D54	18°41	7°59	n.a.	T 17
F 18	10 19 30	6°31'00	16° 6	10°40	1♓ 6	26°38	6°20	2°36	2°37	16°53	12° 5	19°54	18°38	8° 5	n.a.	F 18
S 19	10 23 27	7°28'47	29°35	12°50	2°20	27° 7	6°25	2°38	2°38	16°52	12° 3	19°55	18°35	8°12	n.a.	S 19
S 20	10 27 23	8°26'32	13♋29	14°58	3°34	27°37	6°30	2°39	2°38	16°52	12° 1	19°R56	18°32	8°19	n.a.	S 20
M21	10 31 20	9°24'15	27°51	17° 6	4°47	28° 6	6°35	2°41	2°38	16°52	12° 0	19°56	18°28	8°25	n.a.	M21
T 22	10 35 16	10°21'56	12♌38	19°12	6° 1	28°36	6°40	2°42	2°39	16°51	11°58	19°54	18°25	8°32	n.a.	T 22
W23	10 39 13	11°19'35	27°43	21°17	7°15	29° 6	6°46	2°43	2°39	16°51	11°56	19°50	18°22	8°39	n.a.	W23
T 24	10 43 9	12°17'13	13♍ 0	23°20	8°29	29°36	6°51	2°44	2°39	16°51	11°55	19°44	18°19	8°45	n.a.	T 24
F 25	10 47 6	13°14'49	28°17	25°22	9°42	0♊ 6	6°57	2°45	2°39	16°50	11°53	19°36	18°16	8°52	n.a.	F 25
S 26	10 51 3	14°12'23	13♎23	27°21	10°56	0°37	7° 2	2°46	2°40	16°50	11°51	19°28	18°13	8°59	n.a.	S 26
S 27	10 54 59	15° 9'57	28° 9	29°17	12°10	1° 7	7° 8	2°46	2°40	16°49	11°49	19°21	18° 9	9° 5	n.a.	S 27
M28	10 58 56	16° 7'29	12♏28	1♈11	13°23	1°38	7°14	2°47	2°R40	16°48	11°48	19°15	18° 6	9°12	n.a.	M28
T 29	11 2 52	17° 5'00	26°18	3° 3	14°37	2° 9	7°21	2°48	2°40	16°48	11°46	19°11	18° 3	9°19	n.a.	T 29
W30	11 6 49	18° 2'30	9♐40	4°51	15°51	2°39	7°27	2°48	2°40	16°47	11°44	19° 9	18° 0	9°26	n.a.	W30
T 31	11 10 45	18♓59'59	22♐35	6♈37	17♓ 4	3♊11	7♊34	2♐48	2♐40	16♏47	11♍43	19°D 8	17♑57	9♓32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s 7	21s46	4s41	21s14	2s 5	19s26	1s24	19n56	2n14	22n15	0n35	20s13	0n49	21s12	0s 7	15s58	1n21	22n20	16n45	22s21	22s31	5s58		n.a.
W 2	14 48	24 36	4 2	20 41	2 2	19 5	1 25	20 3	2 13	22 15	0 35	20 13	0 49	21 12	0 7	15 58	1 21	22 21	16 45	22 21	22 31	5 55		n.a.
T 3	14 29	26 3	3 11	20 7	1 59	18 44	1 25	20 10	2 13	22 16	0 35	20 14	0 49	21 13	0 7	15 58	1 21	22 22	16 45	22 21	22 32	5 52		n.a.
F 4	14 10	26 6	2 12	19 31	1 55	18 23	1 25	20 17	2 12	22 16	0 35	20 15	0 49	21 13	0 7	15 58	1 21	22 22	16 45	22 20	22 32	5 49		n.a.
S 5	13 50	24 51	1 8	18 53	1 50	18 1	1 25	20 24	2 11	22 17	0 35	20 15	0 49	21 13	0 7	15 58	1 21	22 23	16 45	22 20	22 33	5 46		n.a.
S 6	13 30	22 26	0 2	18 12	1 44	17 38	1 25	20 30	2 11	22 17	0 35	20 16	0 49	21 13	0 7	15 58	1 21	22 24	16 46	22 20	22 33	5 43		n.a.
M 7	13 10	19 4	1n 3	17 30	1 39	17 15	1 25	20 37	2 10	22 18	0 35	20 16	0 49	21 14	0 7	15 58	1 21	22 25	16 46	22 20	22 34	5 40		n.a.
T 8	12 50	14 57	2 5	16 45	1 32	16 52	1 25	20 44	2 10	22 18	0 35	20 17	0 49	21 14	0 7	15 58	1 21	22 26	16 46	22 20	22 34	5 37		n.a.
W 9	12 30	10 17	3 1	15 58	1 25	16 28	1 25	20 51	2 9	22 19	0 35	20 17	0 49	21 14	0 7	15 58	1 21	22 26	16 46	22 21	22 34	5 34		n.a.
T 10	12 9	5 16	3 48	15 10	1 18	16 4	1 25	20 57	2 9	22 19	0 35	20 18	0 49	21 14	0 7	15 58	1 21	22 27	16 46	22 22	22 35	5 30		n.a.
F 11	11 48	0 5	4 26	14 20	1 10	15 39	1 25	21 4	2 8	22 20	0 35	20 18	0 49	21 14	0 7	15 58	1 21	22 28	16 46	22 23	22 35	5 27		n.a.
S 12	11 27	5n 7	4 53	13 28	1 1	15 14	1 24	21 11	2 7	22 21	0 35	20 19	0 49	21 15	0 7	15 58	1 21	22 28	16 46	22 24	22 36	5 24		n.a.
S 13	11 6	10 10	5 7	12 34	0 52	14 48	1 24	21 18	2 7	22 21	0 35	20 19	0 49	21 15	0 7	15 58	1 21	22 29	16 46	22 25	22 36	5 21		n.a.
M14	10 45	14 52	5 8	11 39	0 43	14 22	1 23	21 24	2 6	22 22	0 35	20 20	0 49	21 15	0 7	15 58	1 21	22 30	16 46	22 26	22 37	5 18		n.a.
T 15	10 24	19 3	4 54	10 42	0 33	13 56	1 23	21 31	2 6	22 23	0 35	20 20	0 49	21 15	0 7	15 57	1 21	22 31	16 46	22 27	22 37	5 15		n.a.
W16	10 2	22 29	4 27	9 44	0 23	13 29	1 22	21 37	2 5	22 24	0 35	20 20	0 49	21 15	0 7	15 57	1 21	22 31	16 46	22 27	22 38	5 12		n.a.
T 17	9 41	24 55	3 46	8 45	0 13	13 2	1 22	21 44	2 5	22 24	0 35	20 21	0 49	21 15	0 7	15 57	1 21	22 32	16 46	22 28	22 38	5 9		n.a.
F 18	9 19	26 5	2 52	7 46	0 2	12 35	1 21	21 50	2 4	22 25	0 35	20 21	0 49	21 15	0 7	15 57	1 21	22 33	16 46	22 28	22 39	5 6		n.a.
S 19	8 57	25 46	1 48	6 46	0n 8	12 7	1 20	21 57	2 3	22 26	0 35	20 21	0 49	21 16	0 7	15 57	1 21	22 33	16 47	22 27	22 39	5 3		n.a.
S 20	8 35	23 51	0 35	5 45	0 19	11 39	1 19	22 3	2 3	22 27	0 35	20 21	0 49	21 16	0 7	15 57	1 21	22 34	16 47	22 27	22 39	5 0		n.a.
M21	8 13	20 21	0s43	4 45	0 30	11 11	1 19	22 10	2 2	22 28	0 35	20 22	0 49	21 16	0 7	15 57	1 21	22 35	16 47	22 27	22 40	4 57		n.a.
T 22	7 51	15 30	1 59	3 45	0 41	10 42	1 18	22 16	2 2	22 29	0 35	20 22	0 49	21 16	0 7	15 57	1 21	22 35	16 46	22 28	22 40	4 54		n.a.
W23	7 28	9 35	3 9	2 45	0 51	10 13	1 17	22 22	2 1	22 30	0 35	20 22	0 49	21 16	0 7	15 57	1 22	22 36	16 46	22 28	22 41	4 51		n.a.
T 24	7 6	3 3	4 6	1 46	1 2	9 44	1 16	22 28	2 1	22 31	0 35	20 22	0 49	21 16	0 7	15 56	1 22	22 37	16 46	22 29	22 41	4 48		n.a.
F 25	6 44	3s39	4 45	0 48	1 12	9 15	1 15	22 35	2 0	22 32	0 35	20 23	0 49	21 16	0 7	15 56	1 22	22 37	16 46	22 30	22 42	4 45		n.a.
S 26	6 21	10 2	5 4	0n10	1 21	8 45	1 13	22 41	1 59	22 33	0 35	20 23	0 49	21 16	0 7	15 56	1 22	22 38	16 46	22 31	22 42	4 42		n.a.
S 27	5 58	15 44	5 2	1 5	1 31	8 15	1 12	22 47	1 59	22 34	0 35	20 23	0 49	21 16	0 7	15 56	1 22	22 39	16 46	22 32	22 43	4 38		n.a.
M28	5 35	20 22	4 41	2 0	1 40	7 45	1 11	22 52	1 58	22 35	0 35	20 23	0 49	21 16	0 7	15 56	1 22	22 39	16 46	22 33	22 43	4 35		n.a.
T 29	5 13	23 42	4 4	2 53	1 48	7 15	1 10	22 58	1 58	22 36	0 35	20 23	0 49	21 16	0 7	15 55	1 22	22 40	16 46	22 34	22 43	4 32		n.a.
W30	4 50	25 36	3 15	3 44	1 56	6 45	1 8	23 4	1 57	22 37	0 35	20 23	0 49	21 16	0 7	15 55	1 22	22 40	16 46	22 34	22 44	4 29		n.a.
T 31	4s27	26s 3	2s17	4n33	2n 3	6s14	1s 7	23n10	1n57	22n38	0n35	20s23	0n49	21s16	0s 7	15s55	1n22	22n41	16n46	22s34	22s44	4s26		n.a.

Julian Day Number = 823697.5, Delta T = 16h23m19s
Ecliptic obliquity = 23°58'17, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°55'57, Lahiri = -37°48'57 Julian Calendar 1 March 2458 BCE == Greg. Calendar 9 Feb. 2458 BCE

The year -2457 astronomical counting style corresponds to year 2458 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2458 BCE
geocentric

APRIL 2458 BCE (-2457) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 14 42	19♓57'27	5♉ 7	8♈19	18♓18	3♊42	7♊40	2♐49	2°R39	16°R46	11°R41	19♉ 9	17♉53	9♓39	n.a.	F 1
S 2	11 18 38	20°54'54	17°22	9°59	19°32	4°13	7°47	2°49	2♐39	16♏45	11♍39	19°R10	17°50	9°46	n.a.	S 2
S 3	11 22 35	21°52'20	29°25	11°35	20°45	4°44	7°54	2°R49	2°39	16°45	11°38	19° 9	17°47	9°52	n.a.	S 3
M 4	11 26 32	22°49'45	11♒19	13° 8	21°59	5°16	8° 1	2°49	2°39	16°44	11°36	19° 7	17°44	9°59	n.a.	M 4
T 5	11 30 28	23°47'09	23° 9	14°38	23°13	5°48	8° 8	2°49	2°38	16°43	11°34	19° 2	17°41	10° 6	n.a.	T 5
W 6	11 34 25	24°44'31	4♓58	16° 4	24°26	6°19	8°16	2°48	2°38	16°42	11°33	18°54	17°38	10°12	n.a.	W 6
T 7	11 38 21	25°41'53	16°48	17°27	25°40	6°51	8°23	2°48	2°37	16°41	11°31	18°44	17°34	10°19	n.a.	T 7
F 8	11 42 18	26°39'13	28°41	18°47	26°54	7°23	8°31	2°48	2°37	16°40	11°30	18°33	17°31	10°26	n.a.	F 8
S 9	11 46 14	27°36'33	10♈40	20° 3	28° 7	7°56	8°38	2°47	2°36	16°40	11°28	18°20	17°28	10°33	n.a.	S 9
S 10	11 50 11	28°33'51	22°44	21°16	29°21	8°28	8°46	2°46	2°36	16°39	11°26	18° 8	17°25	10°39	n.a.	S 10
M11	11 54 7	29°31'08	4♉56	22°25	0♈35	9° 0	8°54	2°46	2°35	16°38	11°25	17°57	17°22	10°46	n.a.	M11
T 12	11 58 4	0♈28'25	17°17	23°31	1°48	9°33	9° 2	2°45	2°34	16°37	11°23	17°48	17°19	10°53	n.a.	T 12
W13	12 2 1	1°25'40	29°49	24°33	3° 2	10° 5	9°10	2°44	2°34	16°36	11°22	17°42	17°15	10°59	n.a.	W13
T 14	12 5 57	2°22'54	12♊35	25°31	4°16	10°38	9°19	2°43	2°33	16°35	11°20	17°38	17°12	11° 6	n.a.	T 14
F 15	12 9 54	3°20'06	25°38	26°25	5°29	11°11	9°27	2°42	2°32	16°34	11°19	17°37	17° 9	11°13	n.a.	F 15
S 16	12 13 50	4°17'18	9♋ 1	27°16	6°43	11°44	9°36	2°41	2°31	16°33	11°17	17°D36	17° 6	11°19	n.a.	S 16
S 17	12 17 47	5°14'28	22°47	28° 3	7°57	12°17	9°44	2°39	2°30	16°31	11°16	17°R36	17° 3	11°26	n.a.	S 17
M18	12 21 43	6°11'38	6♌57	28°45	9°10	12°50	9°53	2°38	2°29	16°30	11°14	17°35	16°59	11°33	n.a.	M18
T 19	12 25 40	7° 8'46	21°30	29°23	10°24	13°24	10° 2	2°36	2°28	16°29	11°13	17°32	16°56	11°39	n.a.	T 19
W20	12 29 36	8° 5'53	6♍23	29°58	11°37	13°57	10°11	2°35	2°27	16°28	11°11	17°27	16°53	11°46	n.a.	W20
T 21	12 33 33	9° 3'00	21°30	0♉28	12°51	14°30	10°20	2°33	2°26	16°27	11°10	17°19	16°50	11°53	n.a.	T 21
F 22	12 37 30	10° 0'05	6♎40	0°53	14° 5	15° 4	10°29	2°31	2°25	16°26	11° 8	17° 8	16°47	12° 0	n.a.	F 22
S 23	12 41 26	10°57'10	21°45	1°14	15°18	15°38	10°39	2°30	2°24	16°24	11° 7	16°58	16°44	12° 6	n.a.	S 23
S 24	12 45 23	11°54'15	6♏32	1°31	16°32	16°11	10°48	2°28	2°23	16°23	11° 5	16°47	16°40	12°13	n.a.	S 24
M25	12 49 19	12°51'19	20°56	1°43	17°46	16°45	10°57	2°26	2°22	16°22	11° 4	16°39	16°37	12°20	n.a.	M25
T 26	12 53 16	13°48'23	4♐52	1°50	18°59	17°19	11° 7	2°24	2°20	16°21	11° 3	16°32	16°34	12°26	n.a.	T 26
W27	12 57 12	14°45'26	18°18	1°R53	20°13	17°53	11°17	2°21	2°19	16°19	11° 1	16°29	16°31	12°33	n.a.	W27
T 28	13 1 9	15°42'30	1♑17	1°52	21°26	18°27	11°26	2°19	2°18	16°18	11° 0	16°27	16°28	12°40	n.a.	T 28
F 29	13 5 6	16°39'33	13°51	1°46	22°40	19° 2	11°36	2°17	2°16	16°17	10°59	16°27	16°24	12°46	n.a.	F 29
S 30	13 9 2	17♈36'36	26♑ 7	1♉35	23♈54	19♊36	11♊46	2♐14	2♐15	16♏15	10♍58	16♑26	16♑21	12♓53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s 4	25s 7	1s14	5n21	2n 9	5s43	1s 5	23n15	1n56	22n39	0n35	20s23	0n49	21s16	0s 7	15s55	1n22	22n42	16n46	22s34	22s45	4s23		n.a.
S 2	3 41	22 58	0 10	6 6	2 15	5 13	1 4	23 21	1 56	22 40	0 35	20 23	0 49	21 16	0 7	15 55	1 22	22 42	16 46	22 34	22 45	4 20		n.a.
S 3	3 18	19 50	0n55	6 49	2 20	4 42	1 2	23 26	1 55	22 42	0 35	20 23	0 49	21 16	0 7	15 54	1 22	22 43	16 46	22 34	22 46	4 17		n.a.
M 4	2 54	15 55	1 55	7 31	2 25	4 10	1 1	23 32	1 54	22 43	0 35	20 23	0 49	21 16	0 7	15 54	1 22	22 43	16 45	22 34	22 46	4 14		n.a.
T 5	2 31	11 25	2 51	8 10	2 29	3 39	0 59	23 37	1 54	22 44	0 35	20 23	0 49	21 16	0 7	15 54	1 22	22 44	16 45	22 35	22 46	4 11		n.a.
W 6	2 8	6 31	3 38	8 47	2 32	3 8	0 57	23 42	1 53	22 45	0 35	20 23	0 49	21 16	0 7	15 54	1 22	22 44	16 45	22 36	22 47	4 8		n.a.
T 7	1 45	1 24	4 17	9 21	2 34	2 36	0 56	23 47	1 53	22 46	0 35	20 23	0 49	21 16	0 7	15 53	1 22	22 45	16 45	22 38	22 47	4 5		n.a.
F 8	1 22	3n48	4 44	9 54	2 35	2 5	0 54	23 52	1 52	22 48	0 35	20 23	0 49	21 16	0 7	15 53	1 22	22 45	16 45	22 39	22 48	4 2		n.a.
S 9	0 58	8 52	4 59	10 24	2 36	1 33	0 52	23 57	1 52	22 49	0 35	20 23	0 49	21 16	0 7	15 53	1 22	22 46	16 44	22 41	22 48	3 59		n.a.
S 10	0 35	13 40	5 1	10 52	2 36	1 2	0 50	24 2	1 51	22 50	0 35	20 23	0 49	21 16	0 7	15 52	1 22	22 46	16 44	22 43	22 49	3 56		n.a.
M11	0 12	17 58	4 49	11 18	2 35	0 30	0 48	24 7	1 51	22 51	0 35	20 23	0 49	21 15	0 7	15 52	1 22	22 47	16 44	22 44	22 49	3 53		n.a.
T 12	0n12	21 34	4 23	11 41	2 33	0n 2	0 46	24 11	1 50	22 53	0 35	20 23	0 49	21 15	0 7	15 52	1 22	22 47	16 44	22 45	22 49	3 50		n.a.
W13	0 35	24 13	3 45	12 2	2 30	0 33	0 44	24 16	1 49	22 54	0 35	20 23	0 49	21 15	0 7	15 52	1 22	22 47	16 44	22 46	22 50	3 46		n.a.
T 14	0 58	25 41	2 54	12 21	2 27	1 5	0 42	24 20	1 49	22 55	0 35	20 22	0 49	21 15	0 7	15 51	1 22	22 48	16 43	22 47	22 50	3 43		n.a.
F 15	1 21	25 47	1 54	12 37	2 22	1 37	0 40	24 24	1 48	22 57	0 35	20 22	0 49	21 15	0 7	15 51	1 22	22 48	16 43	22 47	22 51	3 40		n.a.
S 16	1 44	24 25	0 45	12 51	2 17	2 9	0 38	24 28	1 48	22 58	0 36	20 22	0 49	21 15	0 7	15 51	1 22	22 48	16 43	22 47	22 51	3 37		n.a.
S 17	2 8	21 33	0s27	13 2	2 11	2 40	0 36	24 32	1 47	22 59	0 36	20 22	0 49	21 15	0 7	15 50	1 22	22 49	16 43	22 47	22 51	3 34		n.a.
M18	2 31	17 20	1 40	13 12	2 4	3 12	0 34	24 36	1 47	23 1	0 36	20 21	0 49	21 14	0 7	15 50	1 22	22 49	16 42	22 47	22 52	3 31		n.a.
T 19	2 54	11 59	2 49	13 18	1 56	3 43	0 32	24 40	1 46	23 2	0 36	20 21	0 49	21 14	0 7	15 50	1 22	22 50	16 42	22 48	22 52	3 28		n.a.
W20	3 17	5 51	3 47	13 23	1 47	4 15	0 30	24 44	1 46	23 3	0 36	20 21	0 49	21 14	0 7	15 49	1 22	22 50	16 42	22 48	22 53	3 25		n.a.
T 21	3 40	0s41	4 31	13 24	1 38	4 46	0 27	24 47	1 45	23 5	0 36	20 20	0 49	21 14	0 7	15 49	1 22	22 50	16 41	22 49	22 53	3 22		n.a.
F 22	4 3	7 13	4 56	13 24	1 27	5 17	0 25	24 51	1 44	23 6	0 36	20 20	0 49	21 14	0 7	15 48	1 22	22 50	16 41	22 51	22 53	3 19		n.a.
S 23	4 26	13 16	5 0	13 21	1 16	5 48	0 23	24 54	1 44	23 8	0 36	20 20	0 48	21 13	0 7	15 48	1 22	22 51	16 41	22 52	22 54	3 16		n.a.
S 24	4 48	18 26	4 43	13 16	1 4	6 19	0 21	24 57	1 43	23 9	0 36	20 19	0 48	21 13	0 7	15 48	1 22	22 51	16 40	22 53	22 54	3 13		n.a.
M25	5 11	22 23	4 9	13 8	0 52	6 50	0 18	25 0	1 43	23 10	0 36	20 19	0 48	21 13	0 7	15 47	1 22	22 51	16 40	22 54	22 55	3 10		n.a.
T 26	5 34	24 52	3 21	12 58	0 38	7 21	0 16	25 3	1 42	23 12	0 36	20 19	0 48	21 13	0 7	15 47	1 22	22 51	16 40	22 55	22 55	3 7		n.a.
W27	5 56	25 49	2 23	12 46	0 24	7 52	0 14	25 6	1 42	23 13	0 36	20 18	0 48	21 12	0 7	15 47	1 22	22 52	16 39	22 56	22 55	3 4		n.a.
T 28	6 19	25 17	1 19	12 31	0 9	8 22	0 11	25 8	1 41	23 15	0 36	20 18	0 48	21 12	0 7	15 46	1 22	22 52	16 39	22 56	22 56	3 1		n.a.
F 29	6 41	23 28	0 14	12 15	0s 6	8 52	0 9	25 11	1 41	23 16	0 36	20 17	0 48	21 12	0 7	15 46	1 22	22 52	16 39	22 56	22 56	2 58		n.a.
S 30	7n 4	20s34	0n51	11n57	0s22	9n22	0s 7	25n13	1n40	23n17	0n36	20s17	0n48	21s12	0s 7	15s45	1n22	22n52	16n38	22s56	22s57	2s55		n.a.

Julian Day Number = 823728.5, Delta T = 16h23m16s
Ecliptic obliquity = 23°58'17, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°55'53, Lahiri = -37°48'53 Julian Calendar 1 Apr. 2458 BCE == Greg. Calendar 12 March 2458 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2458 BCE
geocentric

MAY 2458 BCE (-2457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 12 59	18♈33'39	8♒ 9	1°R21	25♈ 7	20♊10	11♊56	2°R12	2°R13	16°R14	10°R56	16°R26	16♉18	13♓ 0	n.a.	S 1
M 2	13 16 55	19°30'42	20° 2	1♉ 2	26°21	20°45	12° 7	2♐ 9	2♐12	16♏13	10♍55	16♉23	16°15	13° 7	n.a.	M 2
T 3	13 20 52	20°27'45	1♓51	0°40	27°35	21°19	12°17	2° 6	2°10	16°11	10°54	16°18	16°12	13°13	n.a.	T 3
W 4	13 24 48	21°24'48	13°41	0°15	28°48	21°54	12°27	2° 4	2° 8	16°10	10°53	16°10	16° 9	13°20	n.a.	W 4
T 5	13 28 45	22°21'51	25°34	29♈47	0♉ 2	22°29	12°38	2° 1	2° 7	16° 8	10°52	15°59	16° 5	13°27	n.a.	T 5
F 6	13 32 41	23°18'53	7♈33	29°16	1°16	23° 4	12°48	1°58	2° 5	16° 7	10°50	15°47	16° 2	13°33	n.a.	F 6
S 7	13 36 38	24°15'56	19°39	28°43	2°29	23°39	12°59	1°55	2° 3	16° 5	10°49	15°33	15°59	13°40	n.a.	S 7
S 8	13 40 35	25°12'58	1♉55	28° 9	3°43	24°14	13° 9	1°52	2° 2	16° 4	10°48	15°20	15°56	13°47	n.a.	S 8
M 9	13 44 31	26°10'01	14°19	27°34	4°57	24°49	13°20	1°49	2° 0	16° 2	10°47	15° 8	15°53	13°53	n.a.	M 9
T 10	13 48 28	27° 7'03	26°54	26°59	6°10	25°24	13°31	1°45	1°58	16° 1	10°46	14°59	15°50	14° 0	n.a.	T 10
W11	13 52 24	28° 4'05	9♊40	26°24	7°24	25°59	13°42	1°42	1°56	15°59	10°45	14°52	15°46	14° 7	n.a.	W11
T 12	13 56 21	29° 1'08	22°37	25°50	8°38	26°35	13°53	1°39	1°54	15°58	10°44	14°48	15°43	14°14	n.a.	T 12
F 13	14 0 17	29°58'10	5♋48	25°17	9°51	27°10	14° 4	1°35	1°53	15°56	10°43	14°46	15°40	14°20	n.a.	F 13
S 14	14 4 14	0♉55'12	19°14	24°46	11° 5	27°46	14°15	1°32	1°51	15°55	10°42	14°D46	15°37	14°27	n.a.	S 14
S 15	14 8 11	1°52'13	2♌57	24°18	12°19	28°21	14°26	1°28	1°49	15°53	10°41	14°R46	15°34	14°34	n.a.	S 15
M16	14 12 7	2°49'15	16°59	23°53	13°32	28°57	14°37	1°25	1°47	15°52	10°41	14°45	15°30	14°40	n.a.	M16
T 17	14 16 4	3°46'16	1♍18	23°32	14°46	29°33	14°49	1°21	1°45	15°50	10°40	14°43	15°27	14°47	n.a.	T 17
W18	14 20 0	4°43'17	15°53	23°15	15°59	0♋ 9	15° 0	1°17	1°43	15°48	10°39	14°38	15°24	14°54	n.a.	W18
T 19	14 23 57	5°40'19	0♎39	23° 1	17°13	0°45	15°12	1°14	1°41	15°47	10°38	14°31	15°21	15° 1	n.a.	T 19
F 20	14 27 53	6°37'20	15°30	22°53	18°27	1°21	15°23	1°10	1°39	15°45	10°37	14°22	15°18	15° 7	n.a.	F 20
S 21	14 31 50	7°34'22	0♏18	22°D49	19°40	1°57	15°35	1° 6	1°36	15°44	10°37	14°12	15°15	15°14	n.a.	S 21
S 22	14 35 46	8°31'24	14°53	22°50	20°54	2°33	15°46	1° 2	1°34	15°42	10°36	14° 3	15°11	15°21	n.a.	S 22
M23	14 39 43	9°28'27	29° 9	22°56	22° 8	3° 9	15°58	0°58	1°32	15°40	10°35	13°55	15° 8	15°27	n.a.	M23
T 24	14 43 40	10°25'30	13♐ 1	23° 8	23°21	3°45	16°10	0°54	1°30	15°39	10°35	13°49	15° 5	15°34	n.a.	T 24
W25	14 47 36	11°22'34	26°27	23°25	24°35	4°22	16°22	0°50	1°28	15°37	10°34	13°45	15° 2	15°41	n.a.	W25
T 26	14 51 33	12°19'39	9♑27	23°47	25°49	4°58	16°33	0°46	1°26	15°36	10°34	13°D44	14°59	15°47	n.a.	T 26
F 27	14 55 29	13°16'44	22° 4	24°14	27° 2	5°35	16°45	0°42	1°23	15°34	10°33	13°44	14°56	15°54	n.a.	F 27
S 28	14 59 26	14°13'50	4♒22	24°47	28°16	6°11	16°57	0°38	1°21	15°32	10°33	13°45	14°52	16° 1	n.a.	S 28
S 29	15 3 22	15°10'57	16°25	25°25	29°30	6°48	17° 9	0°33	1°19	15°31	10°32	13°R45	14°49	16° 8	n.a.	S 29
M30	15 7 19	16° 8'05	28°20	26° 9	0♊43	7°25	17°21	0°29	1°17	15°29	10°32	13°44	14°46	16°14	n.a.	M30
T 31	15 11 16	17♉ 5'14	10♓11	26♈57	1♊57	8♋ 2	17♊34	0♐25	1♐14	15♏28	10♍31	13♑42	14♑43	16♓21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	7n26	16s50	1n52	11n36	0s38	9n52	0s 4	25n15	1n39	23n19	0n36	20s16	0n48	21s11	0s 7	15s45	1n22	22n52	16n38	22s56	22s57	2s52			n.a.
M 2	7 48	12 29	2 48	11 15	0 54	10 22	0 2	25 17	1 39	23 20	0 36	20 16	0 48	21 11	0 7	15 44	1 22	22 52	16 37	22 56	22 57	2 49			n.a.
T 3	8 10	7 42	3 35	10 51	1 11	10 51	0n 1	25 19	1 38	23 22	0 36	20 15	0 48	21 11	0 7	15 44	1 22	22 53	16 37	22 57	22 58	2 45			n.a.
W 4	8 32	2 40	4 14	10 27	1 27	11 20	0 3	25 21	1 38	23 23	0 36	20 15	0 48	21 10	0 8	15 44	1 22	22 53	16 37	22 58	22 58	2 42			n.a.
T 5	8 54	2n29	4 42	10 2	1 44	11 49	0 5	25 22	1 37	23 25	0 36	20 14	0 48	21 10	0 8	15 43	1 22	22 53	16 36	22 59	22 59	2 39			n.a.
F 6	9 15	7 35	4 57	9 36	2 0	12 17	0 8	25 24	1 37	23 26	0 36	20 14	0 48	21 10	0 8	15 43	1 22	22 53	16 36	23 1	22 59	2 36			n.a.
S 7	9 37	12 27	4 59	9 9	2 15	12 46	0 10	25 25	1 36	23 27	0 36	20 13	0 48	21 9	0 8	15 42	1 22	22 53	16 35	23 2	22 59	2 33			n.a.
S 8	9 58	16 53	4 48	8 43	2 30	13 14	0 12	25 26	1 36	23 29	0 36	20 13	0 48	21 9	0 8	15 42	1 22	22 53	16 35	23 4	23 0	2 30			n.a.
M 9	10 19	20 39	4 23	8 17	2 45	13 41	0 15	25 27	1 35	23 30	0 36	20 12	0 48	21 9	0 8	15 41	1 22	22 53	16 35	23 5	23 0	2 27			n.a.
T 10	10 40	23 32	3 44	7 52	2 58	14 9	0 17	25 28	1 35	23 32	0 36	20 11	0 48	21 8	0 8	15 41	1 22	22 53	16 34	23 7	23 1	2 24			n.a.
W11	11 1	25 16	2 54	7 27	3 10	14 36	0 20	25 28	1 34	23 33	0 36	20 11	0 48	21 8	0 8	15 41	1 22	22 53	16 34	23 7	23 1	2 21			n.a.
T 12	11 22	25 40	1 54	7 5	3 21	15 2	0 22	25 29	1 33	23 34	0 36	20 10	0 48	21 8	0 8	15 40	1 22	22 53	16 33	23 8	23 1	2 18			n.a.
F 13	11 43	24 38	0 47	6 43	3 31	15 28	0 24	25 29	1 33	23 36	0 36	20 9	0 48	21 7	0 8	15 40	1 22	22 53	16 33	23 8	23 2	2 15			n.a.
S 14	12 3	22 10	0s24	6 24	3 40	15 54	0 27	25 29	1 32	23 37	0 36	20 9	0 48	21 7	0 8	15 39	1 22	22 53	16 32	23 8	23 2	2 12			n.a.
S 15	12 23	18 24	1 35	6 7	3 47	16 20	0 29	25 29	1 32	23 39	0 36	20 8	0 48	21 6	0 8	15 39	1 22	22 53	16 32	23 8	23 2	2 9			n.a.
M16	12 43	13 31	2 42	5 52	3 53	16 45	0 31	25 29	1 31	23 40	0 36	20 7	0 48	21 6	0 8	15 38	1 22	22 52	16 31	23 8	23 3	2 6			n.a.
T 17	13 3	7 50	3 40	5 40	3 58	17 9	0 34	25 29	1 31	23 41	0 36	20 7	0 48	21 6	0 8	15 38	1 22	22 52	16 31	23 8	23 3	2 3			n.a.
W18	13 23	1 37	4 26	5 30	4 1	17 34	0 36	25 28	1 30	23 43	0 36	20 6	0 48	21 5	0 8	15 37	1 22	22 52	16 30	23 9	23 4	2 0			n.a.
T 19	13 42	4s44	4 54	5 23	4 3	17 57	0 38	25 28	1 29	23 44	0 37	20 5	0 48	21 5	0 8	15 37	1 22	22 52	16 30	23 10	23 4	1 57			n.a.
F 20	14 2	10 52	5 2	5 20	4 4	18 21	0 40	25 27	1 29	23 45	0 37	20 4	0 48	21 4	0 8	15 36	1 22	22 52	16 29	23 11	23 4	1 54			n.a.
S 21	14 21	16 21	4 51	5 19	4 3	18 43	0 42	25 26	1 28	23 47	0 37	20 4	0 47	21 4	0 8	15 36	1 22	22 52	16 29	23 12	23 5	1 51			n.a.
S 22	14 39	20 48	4 20	5 21	4 1	19 6	0 45	25 25	1 28	23 48	0 37	20 3	0 47	21 4	0 8	15 35	1 22	22 52	16 28	23 13	23 5	1 48			n.a.
M23	14 58	23 53	3 34	5 27	3 57	19 27	0 47	25 23	1 27	23 49	0 37	20 2	0 47	21 3	0 8	15 35	1 22	22 51	16 28	23 14	23 5	1 45			n.a.
T 24	15 16	25 27	2 36	5 35	3 53	19 49	0 49	25 22	1 27	23 51	0 37	20 1	0 47	21 3	0 8	15 35	1 22	22 51	16 27	23 14	23 6	1 42			n.a.
W25	15 35	25 26	1 31	5 47	3 47	20 9	0 51	25 20	1 26	23 52	0 37	20 1	0 47	21 2	0 8	15 34	1 22	22 51	16 27	23 15	23 6	1 39			n.a.
T 26	15 53	24 0	0 23	6 1	3 41	20 30	0 53	25 18	1 26	23 53	0 37	20 0	0 47	21 2	0 8	15 34	1 22	22 51	16 26	23 15	23 7	1 36			n.a.
F 27	16 10	21 23	0n44	6 18	3 34	20 49	0 55	25 16	1 25	23 54	0 37	19 59	0 47	21 1	0 8	15 33	1 22	22 50	16 26	23 15	23 7	1 33			n.a.
S 28	16 28	17 51	1 48	6 38	3 25	21 8	0 57	25 14	1 24	23 56	0 37	19 58	0 47	21 1	0 8	15 33	1 22	22 50	16 25	23 15	23 7	1 30			n.a.
S 29	16 45	13 38	2 46	7 0	3 16	21 27	0 59	25 11	1 24	23 57	0 37	19 57	0 47	21 0	0 8	15 32	1 22	22 50	16 24	23 15	23 8	1 27			n.a.
M30	17 2	8 57	3 35	7 25	3 7	21 45	1 1	25 9	1 23	23 58	0 37	19 56	0 47	21 0	0 8	15 32	1 22	22 49	16 24	23 15	23 8	1 23			n.a.
T 31	17n19	3s59	4n15	7n53	2s56	22n 2	1n 3	25n 6	1n23	23n59	0n37	19s56	0n47	21s 0	0s 8	15s31	1n22	22n49	16n23	23s15	23s 8	1s20			n.a.

Julian Day Number = 823758.5, Delta T = 16h23m14s
Ecliptic obliquity = 23°58'16, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°55'49, Lahiri = -37°48'49 Julian Calendar 1 May 2458 BCE == Greg. Calendar 11 Apr. 2458 BCE

The year -2457 astronomical counting style corresponds to year 2458 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2458 BCE
geocentric

JUNE 2458 BCE (-2457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 15 12	18♉ 2'24	22♓ 3	27♈51	3♊11	8♋39	17♊46	0°R21	1°R12	15°R26	10°R31	13°R37	14♐40	16♓28	n.a.	W 1
T 2	15 19 9	18°59'35	4♈ 0	28°50	4°24	9°16	17°58	0♗16	1♗10	15♏24	10♍31	13♐30	14°36	16°34	n.a.	T 2
F 3	15 23 5	19°56'46	16° 5	29°54	5°38	9°53	18°10	0°12	1° 7	15°23	10°30	13°21	14°33	16°41	n.a.	F 3
S 4	15 27 2	20°53'59	28°20	1♉ 2	6°52	10°30	18°23	0° 7	1° 5	15°21	10°30	13°12	14°30	16°48	n.a.	S 4
S 5	15 30 58	21°51'13	10♉48	2°16	8° 5	11° 7	18°35	0° 3	1° 3	15°19	10°30	13° 2	14°27	16°55	n.a.	S 5
M 6	15 34 55	22°48'28	23°28	3°34	9°19	11°44	18°47	29♏59	1° 0	15°18	10°30	12°54	14°24	17° 1	n.a.	M 6
T 7	15 38 52	23°45'43	6♊21	4°57	10°33	12°22	19° 0	29°54	0°58	15°16	10°29	12°47	14°21	17° 8	n.a.	T 7
W 8	15 42 48	24°43'00	19°26	6°25	11°46	12°59	19°12	29°50	0°55	15°15	10°29	12°43	14°17	17°15	n.a.	W 8
T 9	15 46 45	25°40'18	2♋43	7°57	13° 0	13°37	19°25	29°45	0°53	15°13	10°29	12°40	14°14	17°21	n.a.	T 9
F 10	15 50 41	26°37'36	16°12	9°33	14°14	14°14	19°38	29°41	0°51	15°11	10°29	12°D40	14°11	17°28	n.a.	F 10
S 11	15 54 38	27°34'55	29°51	11°13	15°27	14°52	19°50	29°36	0°48	15°10	10°D29	12°41	14° 8	17°35	n.a.	S 11
S 12	15 58 34	28°32'15	13♌42	12°56	16°41	15°30	20° 3	29°32	0°46	15° 8	10°29	12°42	14° 5	17°42	n.a.	S 12
M13	16 2 31	29°29'36	27°44	14°43	17°55	16° 7	20°15	29°27	0°43	15° 7	10°29	12°R43	14° 2	17°48	n.a.	M13
T 14	16 6 28	0♊26'58	11♍55	16°33	19° 8	16°45	20°28	29°23	0°41	15° 5	10°29	12°42	13°58	17°55	n.a.	T 14
W15	16 10 24	1°24'20	26°15	18°26	20°22	17°23	20°41	29°18	0°39	15° 4	10°29	12°40	13°55	18° 2	n.a.	W15
T 16	16 14 21	2°21'43	10♎40	20°22	21°36	18° 1	20°54	29°14	0°36	15° 2	10°29	12°36	13°52	18° 8	n.a.	T 16
F 17	16 18 17	3°19'07	25° 5	22°20	22°49	18°39	21° 6	29° 9	0°34	15° 1	10°30	12°31	13°49	18°15	n.a.	F 17
S 18	16 22 14	4°16'33	9♏26	24°19	24° 3	19°18	21°19	29° 5	0°32	14°59	10°30	12°25	13°46	18°22	n.a.	S 18
S 19	16 26 10	5°14'00	23°38	26°20	25°17	19°56	21°32	29° 1	0°29	14°58	10°30	12°20	13°42	18°28	n.a.	S 19
M20	16 30 7	6°11'27	7♗34	28°22	26°30	20°34	21°45	28°56	0°27	14°56	10°30	12°15	13°39	18°35	n.a.	M20
T 21	16 34 3	7° 8'57	21°11	0♊25	27°44	21°12	21°58	28°52	0°24	14°55	10°31	12°12	13°36	18°42	n.a.	T 21
W22	16 38 0	8° 6'28	4♐28	2°29	28°57	21°51	22°11	28°47	0°22	14°53	10°31	12°10	13°33	18°49	n.a.	W22
T 23	16 41 57	9° 4'00	17°23	4°32	0♋11	22°29	22°24	28°43	0°20	14°52	10°31	12°D10	13°30	18°55	n.a.	T 23
F 24	16 45 53	10° 1'34	29°59	6°36	1°25	23° 8	22°37	28°39	0°17	14°50	10°32	12°11	13°27	19° 2	n.a.	F 24
S 25	16 49 50	10°59'09	12♒17	8°39	2°38	23°46	22°50	28°34	0°15	14°49	10°32	12°12	13°23	19° 9	n.a.	S 25
S 26	16 53 46	11°56'47	24°22	10°41	3°52	24°25	23° 3	28°30	0°13	14°47	10°33	12°14	13°20	19°15	n.a.	S 26
M27	16 57 43	12°54'25	6♓19	12°43	5° 5	25° 4	23°16	28°26	0°10	14°46	10°33	12°15	13°17	19°22	n.a.	M27
T 28	17 1 39	13°52'06	18°11	14°44	6°19	25°43	23°29	28°21	0° 8	14°45	10°34	12°R15	13°14	19°29	n.a.	T 28
W29	17 5 36	14°49'49	0♈ 5	16°45	7°33	26°22	23°42	28°17	0° 6	14°43	10°34	12°14	13°11	19°36	n.a.	W29
T 30	17 9 32	15♊47'33	12♈ 4	18♊44	8♋46	27♋ 1	23♊55	28♏13	0♗ 3	14♏42	10♍35	12♐12	13♐ 7	19♓42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n35	1n 7	4n44	8n22	2s45	22n19	1n 5	25n 3	1n22	24n 1	0n37	19s55	0n47	20s59	0s 8	15s31	1n22	22n49	16n23	23s15	23s 9	1s17		n.a.
T 2	17 51	6 13	5 1	8 54	2 34	22 35	1 6	25 0	1 22	24 2	0 37	19 54	0 47	20 59	0 8	15 30	1 22	22 48	16 22	23 16	23 9	1 14		n.a.
F 3	18 7	11 8	5 5	9 28	2 22	22 50	1 8	24 56	1 21	24 3	0 37	19 53	0 47	20 58	0 8	15 30	1 22	22 48	16 22	23 17	23 9	1 11		n.a.
S 4	18 23	15 41	4 55	10 4	2 10	23 5	1 10	24 53	1 20	24 4	0 37	19 52	0 47	20 58	0 8	15 29	1 22	22 47	16 21	23 18	23 10	1 8		n.a.
S 5	18 38	19 40	4 31	10 42	1 57	23 19	1 11	24 49	1 20	24 5	0 37	19 51	0 46	20 57	0 8	15 29	1 22	22 47	16 20	23 19	23 10	1 5		n.a.
M 6	18 53	22 48	3 53	11 21	1 45	23 32	1 13	24 45	1 19	24 6	0 37	19 50	0 46	20 57	0 8	15 28	1 22	22 47	16 20	23 20	23 10	1 2		n.a.
T 7	19 8	24 51	3 3	12 2	1 32	23 45	1 15	24 41	1 19	24 8	0 37	19 50	0 46	20 56	0 8	15 28	1 22	22 46	16 19	23 20	23 11	0 59		n.a.
W 8	19 22	25 34	2 2	12 43	1 19	23 57	1 16	24 37	1 18	24 9	0 38	19 49	0 46	20 56	0 8	15 28	1 22	22 46	16 19	23 21	23 11	0 56		n.a.
T 9	19 36	24 50	0 53	13 26	1 6	24 9	1 18	24 33	1 18	24 10	0 38	19 48	0 46	20 55	0 8	15 27	1 22	22 45	16 18	23 21	23 11	0 53		n.a.
F 10	19 50	22 39	0s19	14 10	0 52	24 19	1 19	24 28	1 17	24 11	0 38	19 47	0 46	20 55	0 8	15 27	1 22	22 45	16 18	23 21	23 12	0 50		n.a.
S 11	20 3	19 8	1 32	14 54	0 40	24 29	1 20	24 23	1 16	24 12	0 38	19 46	0 46	20 54	0 8	15 26	1 22	22 44	16 17	23 21	23 12	0 47		n.a.
S 12	20 17	14 32	2 40	15 38	0 27	24 38	1 22	24 18	1 16	24 13	0 38	19 45	0 46	20 54	0 8	15 26	1 22	22 44	16 16	23 21	23 12	0 44		n.a.
M13	20 29	9 6	3 39	16 23	0 14	24 47	1 23	24 13	1 15	24 14	0 38	19 44	0 46	20 53	0 8	15 25	1 22	22 43	16 16	23 21	23 13	0 41		n.a.
T 14	20 42	3 9	4 26	17 7	0 2	24 55	1 24	24 8	1 15	24 15	0 38	19 43	0 46	20 53	0 8	15 25	1 22	22 43	16 15	23 21	23 13	0 38		n.a.
W15	20 54	3s 0	4 57	17 51	0n 9	25 2	1 25	24 2	1 14	24 16	0 38	19 42	0 46	20 52	0 8	15 24	1 22	22 42	16 15	23 21	23 14	0 35		n.a.
T 16	21 6	9 2	5 9	18 34	0 21	25 8	1 26	23 56	1 13	24 17	0 38	19 42	0 45	20 52	0 8	15 24	1 22	22 41	16 14	23 22	23 14	0 32		n.a.
F 17	21 17	14 35	5 2	19 16	0 31	25 13	1 27	23 50	1 13	24 18	0 38	19 41	0 45	20 51	0 8	15 24	1 22	22 41	16 13	23 22	23 14	0 29		n.a.
S 18	21 28	19 18	4 36	19 56	0 41	25 18	1 28	23 44	1 12	24 19	0 38	19 40	0 45	20 51	0 8	15 23	1 22	22 40	16 13	23 23	23 15	0 26		n.a.
S 19	21 39	22 51	3 53	20 35	0 51	25 22	1 29	23 38	1 12	24 20	0 38	19 39	0 45	20 50	0 8	15 23	1 22	22 39	16 12	23 23	23 15	0 23		n.a.
M20	21 49	24 58	2 57	21 12	1 0	25 25	1 30	23 32	1 11	24 21	0 38	19 38	0 45	20 50	0 8	15 22	1 22	22 39	16 12	23 24	23 15	0 20		n.a.
T 21	21 59	25 32	1 52	21 47	1 8	25 27	1 30	23 25	1 11	24 22	0 38	19 37	0 45	20 49	0 8	15 22	1 22	22 38	16 11	23 24	23 16	0 17		n.a.
W22	22 9	24 35	0 42	22 21	1 15	25 29	1 31	23 18	1 10	24 22	0 38	19 36	0 45	20 49	0 8	15 21	1 22	22 37	16 11	23 24	23 16	0 14		n.a.
T 23	22 18	22 20	0n29	22 51	1 22	25 30	1 32	23 11	1 9	24 23	0 39	19 35	0 45	20 48	0 8	15 21	1 22	22 37	16 10	23 24	23 16	0 11		n.a.
F 24	22 27	19 3	1 36	23 20	1 28	25 30	1 32	23 4	1 9	24 24	0 39	19 34	0 45	20 48	0 8	15 21	1 22	22 36	16 9	23 24	23 16	0 8		n.a.
S 25	22 35	14 59	2 37	23 45	1 33	25 29	1 33	22 57	1 8	24 25	0 39	19 34	0 45	20 47	0 8	15 20	1 22	22 35	16 9	23 24	23 17	0 5		n.a.
S 26	22 43	10 23	3 31	24 9	1 37	25 28	1 33	22 49	1 8	24 26	0 39	19 33	0 44	20 47	0 8	15 20	1 22	22 35	16 8	23 24	23 17	0 2		n.a.
M27	22 51	5 28	4 14	24 29	1 41	25 26	1 33	22 41	1 7	24 26	0 39	19 32	0 44	20 46	0 8	15 20	1 22	22 34	16 8	23 24	23 17	0n 1		n.a.
T 28	22 58	0 23	4 46	24 48	1 44	25 23	1 34	22 33	1 6	24 27	0 39	19 31	0 44	20 46	0 8	15 19	1 22	22 33	16 7	23 24	23 18	0 4		n.a.
W29	23 5	4n42	5 6	25 3	1 46	25 19	1 34	22 25	1 6	24 28	0 39	19 30	0 44	20 45	0 8	15 19	1 22	22 32	16 6	23 24	23 18	0 7		n.a.
T 30	23n12	9n39	5n13	25n16	1n48	25n14	1n34	22n17	1n 5	24n29	0n39	19s29	0n44	20s45	0s 8	15s18	1n22	22n32	16n 6	23s24	23s18	0n10		n.a.

Julian Day Number = 823789.5, Delta T = 16h23m12s
Ecliptic obliquity = 23°58'16, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°55'45, Lahiri = -37°48'45 Julian Calendar 1 June 2458 BCE == Greg. Calendar 12 May 2458 BCE

The year -2457 astronomical counting style corresponds to year 2458 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2458 BCE
geocentric

JULY 2458 BCE (-2457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 13 29	16♊45'19	24♈12	20♊42	10♋ 0	27♋40	24♊ 8	28°R 9	0°R 1	14°R41	10♍36	12°R 9	13♉ 4	19♓49	n.a.	F 1
S 2	17 17 26	17°43'07	6♉34	22°38	11°13	28°19	24°21	28♏ 5	29♏59	14♏39	10°36	12♉ 5	13° 1	19°56	n.a.	S 2
S 3	17 21 22	18°40'58	19°11	24°34	12°27	28°58	24°34	28° 1	29°57	14°38	10°37	12° 1	12°58	20° 2	n.a.	S 3
M 4	17 25 19	19°38'49	2♊ 4	26°28	13°40	29°37	24°47	27°57	29°54	14°37	10°38	11°58	12°55	20° 9	n.a.	M 4
T 5	17 29 15	20°36'43	15°15	28°21	14°54	0♌16	25° 1	27°53	29°52	14°36	10°39	11°55	12°52	20°16	n.a.	T 5
W 6	17 33 12	21°34'39	28°43	0♋12	16° 8	0°56	25°14	27°49	29°50	14°34	10°39	11°54	12°48	20°23	n.a.	W 6
T 7	17 37 8	22°32'36	12♋24	2° 3	17°21	1°35	25°27	27°45	29°48	14°33	10°40	11°D53	12°45	20°29	n.a.	T 7
F 8	17 41 5	23°30'35	26°18	3°51	18°35	2°15	25°40	27°41	29°46	14°32	10°41	11°54	12°42	20°36	n.a.	F 8
S 9	17 45 2	24°28'36	10♌21	5°39	19°48	2°54	25°53	27°37	29°44	14°31	10°42	11°55	12°39	20°43	n.a.	S 9
S 10	17 48 58	25°26'38	24°31	7°25	21° 2	3°34	26° 6	27°34	29°41	14°30	10°43	11°56	12°36	20°49	n.a.	S 10
M11	17 52 55	26°24'42	8♍44	9°10	22°15	4°14	26°19	27°30	29°39	14°29	10°44	11°57	12°33	20°56	n.a.	M11
T 12	17 56 51	27°22'47	22°58	10°54	23°29	4°54	26°33	27°26	29°37	14°28	10°45	11°R58	12°29	21° 3	n.a.	T 12
W13	18 0 48	28°20'54	7♎11	12°36	24°42	5°33	26°46	27°23	29°35	14°26	10°46	11°57	12°26	21°10	n.a.	W13
T 14	18 4 44	29°19'02	21°20	14°17	25°56	6°13	26°59	27°19	29°33	14°25	10°47	11°57	12°23	21°16	n.a.	T 14
F 15	18 8 41	0♋17'12	5♏23	15°57	27° 9	6°53	27°12	27°16	29°31	14°24	10°48	11°56	12°20	21°23	n.a.	F 15
S 16	18 12 37	1°15'24	19°17	17°36	28°22	7°33	27°25	27°13	29°29	14°23	10°49	11°54	12°17	21°30	n.a.	S 16
S 17	18 16 34	2°13'37	3♐ 0	19°13	29°36	8°14	27°38	27° 9	29°28	14°22	10°51	11°53	12°13	21°36	n.a.	S 17
M18	18 20 30	3°11'53	16°30	20°50	0♌49	8°54	27°51	27° 6	29°26	14°22	10°52	11°52	12°10	21°43	n.a.	M18
T 19	18 24 27	4°10'10	29°46	22°25	2° 3	9°34	28° 5	27° 3	29°24	14°21	10°53	11°51	12° 7	21°50	n.a.	T 19
W20	18 28 24	5° 8'30	12♑45	23°58	3°16	10°14	28°18	27° 0	29°22	14°20	10°54	11°D51	12° 4	21°57	n.a.	W20
T 21	18 32 20	6° 6'51	25°29	25°31	4°29	10°55	28°31	26°57	29°20	14°19	10°56	11°51	12° 1	22° 3	n.a.	T 21
F 22	18 36 17	7° 5'15	7♒58	27° 2	5°43	11°35	28°44	26°54	29°19	14°18	10°57	11°52	11°58	22°10	n.a.	F 22
S 23	18 40 13	8° 3'41	20°13	28°32	6°56	12°16	28°57	26°51	29°17	14°17	10°58	11°52	11°54	22°17	n.a.	S 23
S 24	18 44 10	9° 2'08	2♓17	0♌ 1	8° 9	12°56	29°10	26°49	29°15	14°16	11° 0	11°53	11°51	22°24	n.a.	S 24
M25	18 48 6	10° 0'39	14°13	1°29	9°22	13°37	29°23	26°46	29°14	14°16	11° 1	11°53	11°48	22°30	n.a.	M25
T 26	18 52 3	10°59'11	26° 6	2°56	10°36	14°18	29°36	26°43	29°12	14°15	11° 3	11°53	11°45	22°37	n.a.	T 26
W27	18 55 59	11°57'46	7♈59	4°21	11°49	14°58	29°49	26°41	29°10	14°14	11° 4	11°53	11°42	22°44	n.a.	W27
T 28	18 59 56	12°56'23	19°57	5°45	13° 2	15°39	0♋ 2	26°39	29° 9	14°14	11° 5	11°53	11°39	22°50	n.a.	T 28
F 29	19 3 53	13°55'03	2♉ 5	7° 8	14°15	16°20	0°15	26°36	29° 7	14°13	11° 7	11°53	11°35	22°57	n.a.	F 29
S 30	19 7 49	14°53'45	14°27	8°29	15°29	17° 1	0°28	26°34	29° 6	14°12	11° 9	11°53	11°32	23° 4	n.a.	S 30
S 31	19 11 46	15♋52'30	27♉ 7	9♌49	16♌42	17♌42	0♋41	26♏32	29♏ 5	14♏12	11♍10	11♉54	11♉29	23♓11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n18	14n19	5n 7	25n27	1n49	25n 9	1n34	22n 9	1n 5	24n29	0n39	19s29	0n44	20s44	0s 8	15s18	1n22	22n31	16n 5	23s24	23s19	0n13		n.a.
S 2	23 23	18 29	4 46	25 35	1 49	25 3	1 34	22 0	1 4	24 30	0 39	19 28	0 44	20 44	0 8	15 18	1 22	22 30	16 5	23 24	23 19	0 16		n.a.
S 3	23 29	21 54	4 10	25 40	1 49	24 56	1 34	21 51	1 3	24 31	0 39	19 27	0 44	20 43	0 8	15 17	1 22	22 29	16 4	23 25	23 19	0 19		n.a.
M 4	23 33	24 20	3 22	25 44	1 48	24 48	1 34	21 42	1 3	24 31	0 39	19 26	0 43	20 43	0 8	15 17	1 22	22 28	16 4	23 25	23 20	0 22		n.a.
T 5	23 38	25 29	2 21	25 45	1 47	24 40	1 34	21 33	1 2	24 32	0 39	19 25	0 43	20 42	0 8	15 17	1 21	22 28	16 3	23 25	23 20	0 25		n.a.
W 6	23 42	25 10	1 12	25 44	1 45	24 31	1 33	21 24	1 2	24 33	0 40	19 25	0 43	20 42	0 8	15 16	1 21	22 27	16 2	23 25	23 20	0 28		n.a.
T 7	23 45	23 20	0s 3	25 40	1 43	24 21	1 33	21 14	1 1	24 33	0 40	19 24	0 43	20 41	0 8	15 16	1 21	22 26	16 2	23 26	23 21	0 31		n.a.
F 8	23 48	20 4	1 19	25 35	1 40	24 10	1 32	21 4	1 0	24 34	0 40	19 23	0 43	20 41	0 8	15 16	1 21	22 25	16 1	23 25	23 21	0 34		n.a.
S 9	23 51	15 37	2 31	25 28	1 37	23 59	1 32	20 55	1 0	24 34	0 40	19 22	0 43	20 40	0 8	15 15	1 21	22 24	16 1	23 25	23 21	0 37		n.a.
S 10	23 53	10 17	3 34	25 19	1 34	23 47	1 31	20 45	0 59	24 35	0 40	19 22	0 43	20 40	0 8	15 15	1 21	22 23	16 0	23 25	23 22	0 40		n.a.
M11	23 55	4 24	4 25	25 8	1 30	23 34	1 31	20 34	0 58	24 35	0 40	19 21	0 43	20 40	0 8	15 15	1 21	22 22	16 0	23 25	23 22	0 43		n.a.
T 12	23 57	1s42	4 59	24 56	1 26	23 21	1 30	20 24	0 58	24 36	0 40	19 20	0 42	20 39	0 8	15 15	1 21	22 21	15 59	23 25	23 22	0 46		n.a.
W13	23 58	7 43	5 15	24 42	1 21	23 7	1 29	20 13	0 57	24 36	0 40	19 19	0 42	20 39	0 8	15 14	1 21	22 20	15 58	23 25	23 22	0 49		n.a.
T 14	23 58	13 18	5 12	24 27	1 16	22 52	1 28	20 3	0 57	24 36	0 40	19 19	0 42	20 38	0 8	15 14	1 21	22 20	15 58	23 25	23 23	0 52		n.a.
F 15	23 58	18 9	4 50	24 10	1 11	22 37	1 27	19 52	0 56	24 37	0 40	19 18	0 42	20 38	0 8	15 14	1 21	22 19	15 57	23 25	23 23	0 55		n.a.
S 16	23 58	21 57	4 11	23 52	1 5	22 21	1 26	19 41	0 55	24 37	0 41	19 17	0 42	20 37	0 8	15 13	1 21	22 18	15 57	23 25	23 23	0 58		n.a.
S 17	23 57	24 28	3 19	23 32	0 59	22 4	1 25	19 29	0 55	24 38	0 41	19 17	0 42	20 37	0 8	15 13	1 21	22 17	15 56	23 26	23 24	1 1		n.a.
M18	23 56	25 31	2 16	23 12	0 53	21 47	1 24	19 18	0 54	24 38	0 41	19 16	0 42	20 37	0 8	15 13	1 21	22 16	15 56	23 26	23 24	1 4		n.a.
T 19	23 54	25 5	1 7	22 50	0 47	21 29	1 22	19 6	0 53	24 38	0 41	19 16	0 42	20 36	0 8	15 13	1 21	22 15	15 55	23 26	23 24	1 7		n.a.
W20	23 52	23 16	0n 5	22 27	0 40	21 10	1 21	18 55	0 53	24 39	0 41	19 15	0 41	20 36	0 8	15 13	1 21	22 14	15 55	23 26	23 25	1 10		n.a.
T 21	23 49	20 17	1 15	22 3	0 33	20 51	1 20	18 43	0 52	24 39	0 41	19 14	0 41	20 35	0 8	15 12	1 21	22 13	15 54	23 26	23 25	1 13		n.a.
F 22	23 47	16 26	2 20	21 39	0 26	20 31	1 18	18 31	0 52	24 39	0 41	19 14	0 41	20 35	0 8	15 12	1 21	22 12	15 54	23 26	23 25	1 16		n.a.
S 23	23 43	11 58	3 17	21 13	0 19	20 11	1 17	18 19	0 51	24 39	0 41	19 13	0 41	20 35	0 8	15 12	1 21	22 11	15 53	23 26	23 25	1 19		n.a.
S 24	23 39	7 6	4 5	20 47	0 12	19 50	1 15	18 6	0 50	24 39	0 41	19 13	0 41	20 34	0 8	15 12	1 21	22 10	15 53	23 26	23 26	1 21		n.a.
M25	23 35	2 2	4 41	20 20	0 4	19 29	1 13	17 54	0 50	24 40	0 41	19 12	0 41	20 34	0 8	15 12	1 21	22 9	15 52	23 26	23 26	1 24		n.a.
T 26	23 30	3n 4	5 5	19 53	0s 3	19 7	1 12	17 41	0 49	24 40	0 42	19 12	0 41	20 34	0 8	15 11	1 21	22 8	15 52	23 26	23 26	1 27		n.a.
W27	23 25	8 3	5 16	19 25	0 11	18 44	1 10	17 28	0 48	24 40	0 42	19 11	0 40	20 33	0 8	15 11	1 20	22 7	15 51	23 26	23 27	1 30		n.a.
T 28	23 19	12 47	5 14	18 57	0 19	18 21	1 8	17 15	0 48	24 40	0 42	19 11	0 40	20 33	0 8	15 11	1 20	22 6	15 51	23 26	23 27	1 33		n.a.
F 29	23 13	17 6	4 58	18 28	0 27	17 58	1 6	17 2	0 47	24 40	0 42	19 11	0 40	20 33	0 8	15 11	1 20	22 4	15 50	23 26	23 27	1 36		n.a.
S 30	23 7	20 46	4 27	17 58	0 35	17 34	1 4	16 49	0 46	24 40	0 42	19 10	0 40	20 32	0 8	15 11	1 20	22 3	15 50	23 26	23 27	1 39		n.a.
S 31	23n 0	23n34	3n44	17n29	0s44	17n 9	1n 2	16n36	0n46	24n40	0n42	19s10	0n40	20s32	0s 8	15s11	1n20	22n 2	15n49	23s25	23s28	1n42		n.a.

Julian Day Number = 823819.5, Delta T = 16h23m09s
Ecliptic obliquity = 23°58'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°55'41, Lahiri = -37°48'41 Julian Calendar 1 July 2458 BCE == Greg. Calendar 11 June 2458 BCE

The year -2457 astronomical counting style corresponds to year 2458 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2458 BCE
geocentric

AUGUST 2458 BCE (-2457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 15 42	16♋51'17	10♊ 8	11♌ 8	17♌55	18♌23	0♋54	26°R30	29°R 3	14°R11	11♍12	11♏54	11♏26	23♓17	n.a.	M 1
T 2	19 19 39	17°50'06	23°31	12°25	19° 8	19° 4	1° 7	26♏28	29♏ 2	14♏11	11°13	11°55	11°23	23°24	n.a.	T 2
W 3	19 23 35	18°48'58	7♋16	13°41	20°21	19°46	1°20	26°26	29° 1	14°10	11°15	11°R55	11°19	23°31	n.a.	W 3
T 4	19 27 32	19°47'52	21°20	14°55	21°34	20°27	1°33	26°24	28°59	14°10	11°17	11°55	11°16	23°37	n.a.	T 4
F 5	19 31 28	20°46'48	5♌41	16° 7	22°47	21° 8	1°45	26°22	28°58	14°10	11°19	11°54	11°13	23°44	n.a.	F 5
S 6	19 35 25	21°45'47	20°13	17°17	24° 0	21°50	1°58	26°21	28°57	14° 9	11°20	11°53	11°10	23°51	n.a.	S 6
S 7	19 39 21	22°44'47	4♍49	18°26	25°13	22°31	2°11	26°19	28°56	14° 9	11°22	11°52	11° 7	23°58	n.a.	S 7
M 8	19 43 18	23°43'49	19°24	19°33	26°26	23°13	2°24	26°18	28°55	14° 8	11°24	11°51	11° 4	24° 4	n.a.	M 8
T 9	19 47 15	24°42'53	3♎52	20°37	27°39	23°55	2°36	26°17	28°54	14° 8	11°26	11°50	11° 0	24°11	n.a.	T 9
W10	19 51 11	25°41'59	18° 9	21°39	28°52	24°36	2°49	26°15	28°53	14° 8	11°27	11°49	10°57	24°18	n.a.	W10
T 11	19 55 8	26°41'07	2♏13	22°39	0♍ 5	25°18	3° 1	26°14	28°52	14° 8	11°29	11°D49	10°54	24°24	n.a.	T 11
F 12	19 59 4	27°40'17	16° 2	23°36	1°18	26° 0	3°14	26°13	28°51	14° 8	11°31	11°50	10°51	24°31	n.a.	F 12
S 13	20 3 1	28°39'29	29°35	24°30	2°31	26°42	3°27	26°12	28°50	14° 7	11°33	11°51	10°48	24°38	n.a.	S 13
S 14	20 6 57	29°38'44	12♐55	25°21	3°44	27°24	3°39	26°12	28°49	14° 7	11°35	11°52	10°45	24°45	n.a.	S 14
M15	20 10 54	0♑38'00	26° 0	26° 9	4°56	28° 6	3°51	26°11	28°49	14° 7	11°37	11°53	10°41	24°51	n.a.	M15
T 16	20 14 50	1°37'18	8♑52	26°53	6° 9	28°48	4° 4	26°10	28°48	14° 7	11°39	11°R54	10°38	24°58	n.a.	T 16
W17	20 18 47	2°36'38	21°32	27°32	7°22	29°30	4°16	26°10	28°47	14°D 7	11°41	11°54	10°35	25° 5	n.a.	W17
T 18	20 22 43	3°36'00	4♒ 0	28° 8	8°35	0♍12	4°28	26° 9	28°47	14° 7	11°43	11°52	10°32	25°11	n.a.	T 18
F 19	20 26 40	4°35'25	16°17	28°38	9°47	0°55	4°41	26° 9	28°46	14° 7	11°45	11°50	10°29	25°18	n.a.	F 19
S 20	20 30 37	5°34'52	28°26	29° 3	11° 0	1°37	4°53	26° 9	28°46	14° 7	11°47	11°46	10°25	25°25	n.a.	S 20
S 21	20 34 33	6°34'21	10♓26	29°23	12°12	2°19	5° 5	26° 9	28°45	14° 7	11°49	11°42	10°22	25°32	n.a.	S 21
M22	20 38 30	7°33'53	22°21	29°37	13°25	3° 2	5°17	26°D 9	28°45	14° 8	11°51	11°38	10°19	25°38	n.a.	M22
T 23	20 42 26	8°33'26	4♈12	29°R43	14°37	3°44	5°29	26° 9	28°44	14° 8	11°53	11°34	10°16	25°45	n.a.	T 23
W24	20 46 23	9°33'03	16° 4	29°43	15°50	4°27	5°41	26° 9	28°44	14° 8	11°56	11°30	10°13	25°52	n.a.	W24
T 25	20 50 19	10°32'42	28° 0	29°35	17° 2	5° 9	5°53	26° 9	28°44	14° 8	11°58	11°28	10°10	25°59	n.a.	T 25
F 26	20 54 16	11°32'23	10♉ 5	29°19	18°15	5°52	6° 5	26° 9	28°44	14° 8	12° 0	11°D27	10° 6	26° 5	n.a.	F 26
S 27	20 58 12	12°32'07	22°24	28°55	19°27	6°35	6°17	26°10	28°43	14° 9	12° 2	11°28	10° 3	26°12	n.a.	S 27
S 28	21 2 9	13°31'53	5♊ 0	28°22	20°39	7°18	6°28	26°11	28°43	14° 9	12° 4	11°29	10° 0	26°19	n.a.	S 28
M29	21 6 5	14°31'42	17°58	27°41	21°52	8° 1	6°40	26°11	28°43	14° 9	12° 6	11°31	9°57	26°25	n.a.	M29
T 30	21 10 2	15°31'33	1♋22	26°52	23° 4	8°44	6°52	26°12	28°D43	14°10	12° 9	11°32	9°54	26°32	n.a.	T 30
W31	21 13 58	16♌31'27	15♋13	25♌55	24♍16	9♍27	7♋ 3	26♏13	28♏43	14♏10	12♍11	11°R32	9♏51	26♓39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n53	25n13	2n47	16n59	0s52	16n45	1n 0	16n22	0n45	24n40	0n42	19s10	0n40	20s32	0s 8	15s11	1n20	22n 1	15n49	23s25	23s28	1n45		n.a.
T 2	22 45	25 29	1 40	16 29	1 0	16 19	0 57	16 8	0 44	24 40	0 42	19 9	0 40	20 31	0 8	15 10	1 20	22 0	15 48	23 25	23 28	1 48		n.a.
W 3	22 37	24 12	0 26	16 0	1 9	15 53	0 55	15 54	0 44	24 40	0 43	19 9	0 39	20 31	0 8	15 10	1 20	21 59	15 48	23 25	23 29	1 51		n.a.
T 4	22 28	21 23	0s52	15 30	1 17	15 27	0 53	15 40	0 43	24 40	0 43	19 9	0 39	20 31	0 8	15 10	1 20	21 58	15 47	23 25	23 29	1 54		n.a.
F 5	22 19	17 12	2 8	15 0	1 26	15 1	0 50	15 26	0 43	24 40	0 43	19 8	0 39	20 30	0 8	15 10	1 20	21 57	15 47	23 25	23 29	1 57		n.a.
S 6	22 10	11 58	3 16	14 30	1 34	14 34	0 48	15 12	0 42	24 40	0 43	19 8	0 39	20 30	0 8	15 10	1 20	21 56	15 46	23 26	23 29	2 0		n.a.
S 7	22 0	6 3	4 13	14 1	1 43	14 6	0 45	14 58	0 41	24 40	0 43	19 8	0 39	20 30	0 8	15 10	1 20	21 55	15 46	23 26	23 30	2 3		n.a.
M 8	21 50	0s11	4 52	13 32	1 51	13 39	0 43	14 43	0 41	24 40	0 43	19 8	0 39	20 30	0 8	15 10	1 20	21 54	15 45	23 26	23 30	2 6		n.a.
T 9	21 39	6 20	5 13	13 3	1 59	13 11	0 40	14 28	0 40	24 40	0 43	19 8	0 39	20 30	0 8	15 10	1 20	21 52	15 45	23 26	23 30	2 9		n.a.
W10	21 28	12 5	5 14	12 35	2 8	12 42	0 37	14 14	0 39	24 40	0 43	19 7	0 38	20 29	0 8	15 10	1 20	21 51	15 45	23 26	23 30	2 12		n.a.
T 11	21 17	17 7	4 56	12 8	2 16	12 14	0 35	13 59	0 39	24 40	0 44	19 7	0 38	20 29	0 8	15 10	1 20	21 50	15 44	23 26	23 31	2 15		n.a.
F 12	21 5	21 10	4 22	11 42	2 24	11 45	0 32	13 43	0 38	24 40	0 44	19 7	0 38	20 29	0 8	15 10	1 20	21 49	15 44	23 26	23 31	2 18		n.a.
S 13	20 53	23 58	3 33	11 16	2 31	11 15	0 29	13 28	0 37	24 39	0 44	19 7	0 38	20 29	0 8	15 10	1 20	21 48	15 43	23 26	23 31	2 21		n.a.
S 14	20 41	25 23	2 33	10 52	2 39	10 46	0 26	13 13	0 37	24 39	0 44	19 7	0 38	20 29	0 8	15 10	1 20	21 47	15 43	23 26	23 32	2 23		n.a.
M15	20 28	25 21	1 27	10 29	2 46	10 16	0 23	12 58	0 36	24 39	0 44	19 7	0 38	20 28	0 8	15 10	1 19	21 46	15 43	23 26	23 32	2 26		n.a.
T 16	20 14	23 57	0 17	10 7	2 53	9 46	0 20	12 42	0 35	24 39	0 44	19 7	0 38	20 28	0 8	15 10	1 19	21 45	15 42	23 25	23 32	2 29		n.a.
W17	20 1	21 20	0n53	9 47	3 0	9 16	0 17	12 26	0 35	24 38	0 44	19 7	0 37	20 28	0 8	15 10	1 19	21 43	15 42	23 25	23 32	2 32		n.a.
T 18	19 47	17 46	1 59	9 29	3 6	8 45	0 14	12 10	0 34	24 38	0 45	19 7	0 37	20 28	0 8	15 10	1 19	21 42	15 42	23 26	23 33	2 35		n.a.
F 19	19 32	13 29	2 58	9 13	3 12	8 14	0 11	11 55	0 33	24 38	0 45	19 7	0 37	20 28	0 8	15 10	1 19	21 41	15 41	23 26	23 33	2 38		n.a.
S 20	19 18	8 43	3 48	8 59	3 17	7 43	0 8	11 39	0 33	24 38	0 45	19 7	0 37	20 28	0 8	15 10	1 19	21 40	15 41	23 26	23 33	2 41		n.a.
S 21	19 3	3 42	4 28	8 48	3 21	7 12	0 5	11 22	0 32	24 37	0 45	19 7	0 37	20 28	0 8	15 10	1 19	21 39	15 40	23 27	23 33	2 44		n.a.
M22	18 47	1n24	4 56	8 40	3 25	6 41	0 1	11 6	0 31	24 37	0 45	19 7	0 37	20 28	0 8	15 10	1 19	21 38	15 40	23 27	23 34	2 47		n.a.
T 23	18 31	6 26	5 10	8 35	3 28	6 9	0s 2	10 50	0 31	24 37	0 45	19 8	0 36	20 27	0 8	15 11	1 19	21 37	15 40	23 27	23 34	2 50		n.a.
W24	18 15	11 14	5 12	8 34	3 30	5 38	0 5	10 33	0 30	24 36	0 46	19 8	0 36	20 27	0 8	15 11	1 19	21 35	15 39	23 28	23 34	2 53		n.a.
T 25	17 59	15 39	5 0	8 36	3 30	5 6	0 8	10 17	0 29	24 36	0 46	19 8	0 36	20 27	0 8	15 11	1 19	21 34	15 39	23 28	23 34	2 56		n.a.
F 26	17 42	19 30	4 35	8 42	3 29	4 34	0 12	10 0	0 29	24 35	0 46	19 8	0 36	20 27	0 8	15 11	1 19	21 33	15 39	23 28	23 35	2 59		n.a.
S 27	17 25	22 35	3 57	8 53	3 27	4 2	0 15	9 43	0 28	24 35	0 46	19 9	0 36	20 27	0 8	15 11	1 19	21 32	15 39	23 28	23 35	3 1		n.a.
S 28	17 8	24 39	3 6	9 8	3 23	3 30	0 18	9 26	0 27	24 35	0 46	19 9	0 36	20 27	0 8	15 11	1 19	21 31	15 38	23 28	23 35	3 4		n.a.
M29	16 50	25 29	2 5	9 28	3 17	2 58	0 22	9 9	0 27	24 34	0 46	19 9	0 36	20 27	0 8	15 11	1 19	21 30	15 38	23 28	23 35	3 7		n.a.
T 30	16 32	24 53	0 55	9 52	3 10	2 26	0 25	8 52	0 26	24 34	0 47	19 9	0 35	20 27	0 8	15 12	1 19	21 29	15 38	23 27	23 36	3 10		n.a.
W31	16n14	22n45	0s20	10n21	3s 0	1n53	0s29	8n35	0n25	24n33	0n47	19s10	0n35	20s27	0s 8	15s12	1n19	21n27	15n37	23s27	23s36	3n13		n.a.

Julian Day Number = 823850.5, Delta T = 16h23m07s
Ecliptic obliquity = 23°58'15, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°55'37, Lahiri = -37°48'36 Julian Calendar 1 Aug. 2458 BCE == Greg. Calendar 12 July 2458 BCE

The year -2457 astronomical counting style corresponds to year 2458 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2458 BCE
geocentric

SEPTEMBER 2458 BCE (-2457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 17 55	17♌31'23	29♋30	24°R51	25♍28	10♍10	7♋15	26♏14	28♏43	14♏11	12♍13	11°R31	9♑47	26♓46	n.a.	T 1
F 2	21 21 52	18°31'21	14♌10	23♌42	26°40	10°53	7°26	26°15	28°43	14°11	12°16	11♑28	9°44	26°52	n.a.	F 2
S 3	21 25 48	19°31'21	29° 5	22°28	27°53	11°36	7°38	26°16	28°44	14°12	12°18	11°23	9°41	26°59	n.a.	S 3
S 4	21 29 45	20°31'23	14♍ 8	21°13	29° 5	12°20	7°49	26°18	28°44	14°12	12°20	11°17	9°38	27° 6	n.a.	S 4
M 5	21 33 41	21°31'27	29° 9	19°58	0♎17	13° 3	8° 0	26°19	28°44	14°13	12°22	11°11	9°35	27°12	n.a.	M 5
T 6	21 37 38	22°31'33	13♎59	18°46	1°29	13°46	8°11	26°21	28°45	14°14	12°25	11° 6	9°31	27°19	n.a.	T 6
W 7	21 41 34	23°31'41	28°32	17°38	2°40	14°30	8°22	26°22	28°45	14°14	12°27	11° 1	9°28	27°26	n.a.	W 7
T 8	21 45 31	24°31'51	12♏42	16°36	3°52	15°13	8°33	26°24	28°45	14°15	12°29	10°59	9°25	27°33	n.a.	T 8
F 9	21 49 27	25°32'02	26°29	15°44	5° 4	15°57	8°44	26°26	28°46	14°16	12°32	10°D58	9°22	27°39	n.a.	F 9
S 10	21 53 24	26°32'15	9♐54	15° 1	6°16	16°40	8°55	26°28	28°47	14°17	12°34	10°59	9°19	27°46	n.a.	S 10
S 11	21 57 20	27°32'30	22°59	14°29	7°27	17°24	9° 5	26°30	28°47	14°17	12°37	11° 0	9°16	27°53	n.a.	S 11
M12	22 1 17	28°32'47	5♑47	14° 8	8°39	18° 8	9°16	26°32	28°48	14°18	12°39	11°R 1	9°12	28° 0	n.a.	M12
T 13	22 5 14	29°33'05	18°21	13°D59	9°51	18°52	9°27	26°34	28°49	14°19	12°41	11° 1	9° 9	28° 6	n.a.	T 13
W14	22 9 10	0♍33'25	0♒43	14° 2	11° 2	19°36	9°37	26°36	28°49	14°20	12°44	10°59	9° 6	28°13	n.a.	W14
T 15	22 13 7	1°33'47	12°56	14°15	12°14	20°20	9°47	26°39	28°50	14°21	12°46	10°55	9° 3	28°20	n.a.	T 15
F 16	22 17 3	2°34'11	25° 2	14°39	13°25	21° 4	9°58	26°41	28°51	14°22	12°49	10°48	9° 0	28°26	n.a.	F 16
S 17	22 21 0	3°34'36	7♓ 2	15°12	14°36	21°48	10° 8	26°44	28°52	14°23	12°51	10°39	8°57	28°33	n.a.	S 17
S 18	22 24 56	4°35'03	18°58	15°54	15°47	22°32	10°18	26°46	28°53	14°24	12°53	10°28	8°53	28°40	n.a.	S 18
M19	22 28 53	5°35'32	0♈51	16°43	16°59	23°16	10°28	26°49	28°54	14°25	12°56	10°17	8°50	28°47	n.a.	M19
T 20	22 32 49	6°36'03	12°43	17°40	18°10	24° 0	10°38	26°52	28°55	14°26	12°58	10° 6	8°47	28°53	n.a.	T 20
W21	22 36 46	7°36'36	24°35	18°42	19°21	24°44	10°48	26°55	28°56	14°27	13° 1	9°57	8°44	29° 0	n.a.	W21
T 22	22 40 42	8°37'11	6♉31	19°50	20°32	25°29	10°57	26°58	28°57	14°29	13° 3	9°49	8°41	29° 7	n.a.	T 22
F 23	22 44 39	9°37'48	18°34	21° 3	21°42	26°13	11° 7	27° 1	28°58	14°30	13° 6	9°44	8°37	29°13	n.a.	F 23
S 24	22 48 36	10°38'27	0♊48	22°19	22°53	26°57	11°16	27° 4	29° 0	14°31	13° 8	9°42	8°34	29°20	n.a.	S 24
S 25	22 52 32	11°39'08	13°19	23°38	24° 4	27°42	11°26	27° 8	29° 1	14°32	13°10	9°D41	8°31	29°27	n.a.	S 25
M26	22 56 29	12°39'51	26°10	25° 1	25°15	28°26	11°35	27°11	29° 2	14°33	13°13	9°42	8°28	29°34	n.a.	M26
T 27	23 0 25	13°40'36	9♋26	26°26	26°25	29°11	11°44	27°15	29° 4	14°35	13°15	9°R42	8°25	29°40	n.a.	T 27
W28	23 4 22	14°41'23	23°10	27°52	27°36	29°56	11°53	27°18	29° 5	14°36	13°18	9°42	8°22	29°47	n.a.	W28
T 29	23 8 18	15°42'12	7♌24	29°21	28°46	0♎40	12° 2	27°22	29° 7	14°37	13°20	9°39	8°18	29°54	n.a.	T 29
F 30	23 12 15	16♍43'02	22♌ 6	0♍50	29♎56	1♎25	12♋11	27♏26	29♏ 8	14♏39	13♍23	9♑33	8♑15	0♈ 1	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n55	19n 8	1s36	10n53	2s48	1n21	0s32	8n18	0n24	24n33	0n47	19s10	0n35	20s27	0s 8	15s12	1n19	21n26	15n37	23s28	23s36	3n16		n.a.
F 2	15 37	14 16	2 48	11 30	2 34	0 48	0 36	8 1	0 24	24 32	0 47	19 11	0 35	20 27	0 8	15 12	1 18	21 25	15 37	23 28	23 36	3 19		n.a.
S 3	15 17	8 28	3 50	12 9	2 19	0 16	0 39	7 43	0 23	24 32	0 47	19 11	0 35	20 27	0 8	15 12	1 18	21 24	15 37	23 28	23 37	3 22		n.a.
S 4	14 58	2 9	4 36	12 50	2 2	0s16	0 43	7 26	0 22	24 31	0 47	19 12	0 35	20 27	0 8	15 13	1 18	21 23	15 36	23 29	23 37	3 25		n.a.
M 5	14 38	4s16	5 3	13 31	1 43	0 49	0 46	7 8	0 22	24 31	0 48	19 12	0 35	20 27	0 8	15 13	1 18	21 22	15 36	23 29	23 37	3 28		n.a.
T 6	14 19	10 22	5 9	14 13	1 23	1 21	0 50	6 51	0 21	24 30	0 48	19 12	0 34	20 28	0 8	15 13	1 18	21 21	15 36	23 30	23 37	3 30		n.a.
W 7	13 58	15 46	4 55	14 53	1 3	1 54	0 53	6 33	0 20	24 30	0 48	19 13	0 34	20 28	0 8	15 13	1 18	21 19	15 36	23 30	23 37	3 33		n.a.
T 8	13 38	20 10	4 24	15 32	0 43	2 26	0 57	6 15	0 20	24 29	0 48	19 14	0 34	20 28	0 8	15 14	1 18	21 18	15 36	23 30	23 38	3 36		n.a.
F 9	13 17	23 19	3 37	16 7	0 23	2 58	1 0	5 57	0 19	24 29	0 48	19 14	0 34	20 28	0 8	15 14	1 18	21 17	15 35	23 30	23 38	3 39		n.a.
S 10	12 57	25 4	2 40	16 38	0 3	3 31	1 4	5 39	0 18	24 28	0 49	19 15	0 34	20 28	0 8	15 14	1 18	21 16	15 35	23 30	23 38	3 42		n.a.
S 11	12 36	25 23	1 36	17 6	0n16	4 3	1 7	5 21	0 18	24 28	0 49	19 15	0 34	20 28	0 8	15 15	1 18	21 15	15 35	23 30	23 38	3 45		n.a.
M12	12 14	24 19	0 28	17 29	0 33	4 35	1 11	5 3	0 17	24 27	0 49	19 16	0 34	20 28	0 8	15 15	1 18	21 14	15 35	23 30	23 39	3 48		n.a.
T 13	11 53	22 2	0n39	17 47	0 49	5 7	1 14	4 45	0 16	24 27	0 49	19 17	0 33	20 28	0 8	15 15	1 18	21 13	15 35	23 30	23 39	3 51		n.a.
W14	11 31	18 45	1 44	18 0	1 4	5 39	1 17	4 27	0 16	24 26	0 49	19 17	0 33	20 29	0 8	15 16	1 18	21 12	15 35	23 30	23 39	3 54		n.a.
T 15	11 9	14 42	2 43	18 8	1 16	6 10	1 21	4 8	0 15	24 25	0 49	19 18	0 33	20 29	0 8	15 16	1 18	21 11	15 34	23 31	23 39	3 56		n.a.
F 16	10 47	10 7	3 34	18 12	1 28	6 42	1 24	3 50	0 14	24 25	0 50	19 19	0 33	20 29	0 8	15 16	1 18	21 10	15 34	23 31	23 39	3 59		n.a.
S 17	10 25	5 12	4 14	18 11	1 38	7 13	1 28	3 32	0 13	24 24	0 50	19 19	0 33	20 29	0 8	15 17	1 18	21 8	15 34	23 32	23 40	4 2		n.a.
S 18	10 2	0 7	4 44	18 7	1 46	7 45	1 31	3 13	0 13	24 24	0 50	19 20	0 33	20 29	0 8	15 17	1 18	21 7	15 34	23 33	23 40	4 5		n.a.
M19	9 40	4n55	5 0	17 58	1 53	8 16	1 34	2 55	0 12	24 23	0 50	19 21	0 33	20 30	0 8	15 17	1 18	21 6	15 34	23 34	23 40	4 8		n.a.
T 20	9 17	9 46	5 4	17 46	1 59	8 47	1 38	2 36	0 11	24 22	0 51	19 22	0 32	20 30	0 8	15 18	1 17	21 5	15 34	23 35	23 40	4 11		n.a.
W21	8 54	14 17	4 55	17 30	2 3	9 17	1 41	2 18	0 11	24 22	0 51	19 23	0 32	20 30	0 8	15 18	1 17	21 4	15 34	23 35	23 41	4 14		n.a.
T 22	8 31	18 15	4 32	17 11	2 6	9 48	1 44	1 59	0 10	24 21	0 51	19 24	0 32	20 30	0 8	15 18	1 17	21 3	15 34	23 36	23 41	4 17		n.a.
F 23	8 8	21 32	3 58	16 50	2 9	10 18	1 47	1 41	0 9	24 21	0 51	19 24	0 32	20 31	0 8	15 19	1 17	21 2	15 34	23 36	23 41	4 19		n.a.
S 24	7 44	23 54	3 12	16 25	2 10	10 48	1 51	1 22	0 9	24 20	0 51	19 25	0 32	20 31	0 8	15 19	1 17	21 1	15 33	23 36	23 41	4 22		n.a.
S 25	7 21	25 9	2 16	15 59	2 10	11 18	1 54	1 3	0 8	24 19	0 52	19 26	0 32	20 31	0 8	15 20	1 17	21 0	15 33	23 36	23 41	4 25		n.a.
M26	6 57	25 6	1 12	15 30	2 10	11 47	1 57	0 45	0 7	24 19	0 52	19 27	0 32	20 32	0 8	15 20	1 17	20 59	15 33	23 36	23 42	4 28		n.a.
T 27	6 33	23 39	0 1	15 0	2 9	12 16	2 0	0 26	0 6	24 18	0 52	19 28	0 32	20 32	0 8	15 21	1 17	20 58	15 33	23 36	23 42	4 31		n.a.
W28	6 9	20 46	1s11	14 27	2 7	12 45	2 3	0 7	0 6	24 18	0 52	19 29	0 31	20 32	0 8	15 21	1 17	20 57	15 33	23 36	23 42	4 34		n.a.
T 29	5 45	16 33	2 22	13 54	2 5	13 14	2 6	0s12	0 5	24 17	0 52	19 30	0 31	20 33	0 8	15 21	1 17	20 56	15 33	23 37	23 42	4 36		n.a.
F 30	5n21	11n13	3s25	13n18	2n 2	13s42	2s 9	0s31	0n 4	24n16	0n53	19s31	0n31	20s33	0s 8	15s22	1n17	20n55	15n33	23s37	23s42	4n39		n.a.

Julian Day Number = 823881.5, Delta T = 16h23m05s
Ecliptic obliquity = 23°58'15, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°55'33, Lahiri = -37°48'32 Julian Calendar 1 Sept. 2458 BCE == Greg. Calendar 12 Aug. 2458 BCE

The year -2457 astronomical counting style corresponds to year 2458 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2458 BCE
geocentric

OCTOBER 2458 BCE (-2457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 16 11	17♍43'54	7♍11	2♍21	1♏ 6	2♎10	12♋19	27♏30	29♏10	14♏40	13♍25	9°R25	8♑12	0♈ 7	n.a.	S 1
S 2	23 20 8	18°44'47	22°28	3°53	2°17	2°55	12°28	27°34	29°12	14°42	13°28	9♑15	8° 9	0°14	n.a.	S 2
M 3	23 24 5	19°45'42	7♎48	5°25	3°27	3°40	12°36	27°38	29°13	14°43	13°30	9° 4	8° 6	0°21	n.a.	M 3
T 4	23 28 1	20°46'38	22°59	6°58	4°37	4°25	12°44	27°42	29°15	14°45	13°32	8°54	8° 2	0°27	n.a.	T 4
W 5	23 31 58	21°47'35	7♏50	8°32	5°46	5°10	12°53	27°46	29°17	14°46	13°35	8°45	7°59	0°34	n.a.	W 5
T 6	23 35 54	22°48'34	22°15	10° 5	6°56	5°55	13° 1	27°50	29°19	14°48	13°37	8°39	7°56	0°41	n.a.	T 6
F 7	23 39 51	23°49'33	6♐11	11°39	8° 6	6°40	13° 8	27°55	29°20	14°49	13°40	8°36	7°53	0°48	n.a.	F 7
S 8	23 43 47	24°50'34	19°39	13°14	9°15	7°25	13°16	27°59	29°22	14°51	13°42	8°35	7°50	0°54	n.a.	S 8
S 9	23 47 44	25°51'35	2♑42	14°48	10°24	8°11	13°24	28° 4	29°24	14°53	13°45	8°35	7°47	1° 1	n.a.	S 9
M10	23 51 40	26°52'38	15°24	16°22	11°34	8°56	13°31	28° 8	29°26	14°54	13°47	8°35	7°43	1° 8	n.a.	M10
T 11	23 55 37	27°53'41	27°48	17°57	12°43	9°41	13°39	28°13	29°28	14°56	13°49	8°33	7°40	1°14	n.a.	T 11
W12	23 59 34	28°54'45	10♒ 0	19°31	13°52	10°27	13°46	28°18	29°31	14°58	13°52	8°30	7°37	1°21	n.a.	W12
T 13	0 3 30	29°55'50	22° 3	21° 6	15° 0	11°12	13°53	28°22	29°33	14°59	13°54	8°23	7°34	1°28	n.a.	T 13
F 14	0 7 27	0♎56'56	4♓ 0	22°40	16° 9	11°57	14° 0	28°27	29°35	15° 1	13°56	8°13	7°31	1°35	n.a.	F 14
S 15	0 11 23	1°58'03	15°54	24°15	17°18	12°43	14° 7	28°32	29°37	15° 3	13°59	8° 1	7°28	1°41	n.a.	S 15
S 16	0 15 20	2°59'11	27°47	25°49	18°26	13°29	14°13	28°37	29°39	15° 5	14° 1	7°46	7°24	1°48	n.a.	S 16
M17	0 19 16	4° 0'20	9♈40	27°23	19°34	14°14	14°20	28°42	29°42	15° 6	14° 3	7°31	7°21	1°55	n.a.	M17
T 18	0 23 13	5° 1'29	21°34	28°58	20°42	15° 0	14°26	28°48	29°44	15° 8	14° 6	7°16	7°18	2° 2	n.a.	T 18
W19	0 27 9	6° 2'40	3♉30	0♎32	21°50	15°45	14°32	28°53	29°46	15°10	14° 8	7° 3	7°15	2° 8	n.a.	W19
T 20	0 31 6	7° 3'52	15°30	2° 6	22°58	16°31	14°38	28°58	29°49	15°12	14°10	6°52	7°12	2°15	n.a.	T 20
F 21	0 35 3	8° 5'04	27°37	3°40	24° 5	17°17	14°44	29° 3	29°51	15°14	14°13	6°44	7° 8	2°22	n.a.	F 21
S 22	0 38 59	9° 6'18	9♊54	5°15	25°13	18° 3	14°50	29° 9	29°54	15°16	14°15	6°40	7° 5	2°28	n.a.	S 22
S 23	0 42 56	10° 7'33	22°23	6°49	26°20	18°49	14°55	29°14	29°56	15°18	14°17	6°38	7° 2	2°35	n.a.	S 23
M24	0 46 52	11° 8'48	5♋10	8°23	27°27	19°35	15° 1	29°20	29°59	15°20	14°19	6°37	6°59	2°42	n.a.	M24
T 25	0 50 49	12°10'05	18°18	9°58	28°33	20°21	15° 6	29°26	0♐ 1	15°22	14°22	6°37	6°56	2°49	n.a.	T 25
W26	0 54 45	13°11'22	1♌51	11°32	29°40	21° 7	15°11	29°31	0° 4	15°24	14°24	6°36	6°53	2°55	n.a.	W26
T 27	0 58 42	14°12'41	15°52	13° 7	0♐46	21°53	15°16	29°37	0° 7	15°26	14°26	6°33	6°49	3° 2	n.a.	T 27
F 28	1 2 39	15°14'00	0♍21	14°41	1°52	22°39	15°21	29°43	0° 9	15°28	14°28	6°27	6°46	3° 9	n.a.	F 28
S 29	1 6 35	16°15'19	15°15	16°16	2°58	23°25	15°25	29°49	0°12	15°30	14°31	6°19	6°43	3°16	n.a.	S 29
S 30	1 10 32	17°16'40	0♎27	17°51	4° 4	24°11	15°30	29°55	0°15	15°32	14°33	6° 8	6°40	3°22	n.a.	S 30
M31	1 14 28	18♎18'01	15♎47	19♎26	5♐ 9	24♎57	15♋34	0♐ 1	0♐18	15♏34	14♍35	5♑57	6♑37	3♈29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n57	5n 7	4s16	12n42	1n58	14s10	2s12	0s49	0n 4	24n16	0n53	19s32	0n31	20s33	0s 8	15s22	1n17	20n54	15n33	23s38	23s43	4n42		n.a.
S 2	4 33	1s21	4 49	12 5	1 55	14 38	2 14	1 8	0 3	24 15	0 53	19 33	0 31	20 34	0 8	15 23	1 17	20 53	15 33	23 38	23 43	4 45		n.a.
M 3	4 8	7 46	5 2	11 26	1 50	15 5	2 17	1 27	0 2	24 15	0 53	19 34	0 31	20 34	0 8	15 23	1 17	20 52	15 33	23 39	23 43	4 48		n.a.
T 4	3 44	13 38	4 53	10 47	1 46	15 32	2 20	1 46	0 2	24 14	0 54	19 35	0 31	20 34	0 8	15 24	1 17	20 51	15 33	23 40	23 43	4 51		n.a.
W 5	3 19	18 35	4 24	10 6	1 41	15 58	2 22	2 5	0 1	24 14	0 54	19 36	0 30	20 35	0 8	15 24	1 17	20 50	15 33	23 40	23 43	4 54		n.a.
T 6	2 55	22 16	3 39	9 26	1 36	16 24	2 25	2 24	0 0	24 13	0 54	19 37	0 30	20 35	0 8	15 25	1 17	20 49	15 33	23 41	23 44	4 56		n.a.
F 7	2 30	24 29	2 43	8 44	1 31	16 50	2 27	2 43	0s 1	24 12	0 54	19 39	0 30	20 36	0 8	15 25	1 17	20 48	15 33	23 41	23 44	4 59		n.a.
S 8	2 6	25 12	1 38	8 2	1 25	17 15	2 30	3 2	0 1	24 12	0 55	19 40	0 30	20 36	0 8	15 26	1 17	20 47	15 33	23 41	23 44	5 2		n.a.
S 9	1 41	24 28	0 31	7 20	1 19	17 40	2 32	3 20	0 2	24 11	0 55	19 41	0 30	20 36	0 8	15 26	1 17	20 46	15 34	23 41	23 44	5 5		n.a.
M10	1 16	22 28	0n36	6 37	1 14	18 4	2 34	3 39	0 3	24 11	0 55	19 42	0 30	20 37	0 8	15 27	1 17	20 45	15 34	23 41	23 44	5 8		n.a.
T 11	0 51	19 26	1 40	5 54	1 8	18 28	2 36	3 58	0 3	24 10	0 55	19 43	0 30	20 37	0 8	15 27	1 17	20 45	15 34	23 41	23 45	5 11		n.a.
W12	0 27	15 36	2 38	5 10	1 1	18 52	2 38	4 17	0 4	24 10	0 56	19 44	0 30	20 38	0 9	15 28	1 16	20 44	15 34	23 42	23 45	5 13		n.a.
T 13	0 2	11 12	3 28	4 27	0 55	19 15	2 40	4 36	0 5	24 9	0 56	19 46	0 29	20 38	0 9	15 29	1 16	20 43	15 34	23 42	23 45	5 16		n.a.
F 14	0s23	6 25	4 8	3 43	0 49	19 37	2 42	4 55	0 5	24 9	0 56	19 47	0 29	20 39	0 9	15 29	1 16	20 42	15 34	23 43	23 45	5 19		n.a.
S 15	0 48	1 26	4 38	2 59	0 42	19 59	2 44	5 13	0 6	24 8	0 56	19 48	0 29	20 39	0 9	15 30	1 16	20 41	15 34	23 43	23 45	5 22		n.a.
S 16	1 13	3n35	4 55	2 15	0 36	20 20	2 45	5 32	0 7	24 8	0 57	19 49	0 29	20 40	0 9	15 30	1 16	20 40	15 34	23 44	23 46	5 25		n.a.
M17	1 38	8 28	4 59	1 31	0 30	20 41	2 47	5 51	0 7	24 7	0 57	19 51	0 29	20 40	0 9	15 31	1 16	20 39	15 34	23 45	23 46	5 27		n.a.
T 18	2 2	13 3	4 50	0 46	0 23	21 2	2 49	6 10	0 8	24 7	0 57	19 52	0 29	20 41	0 9	15 31	1 16	20 39	15 34	23 46	23 46	5 30		n.a.
W19	2 27	17 9	4 28	0 2	0 17	21 21	2 50	6 28	0 9	24 7	0 57	19 53	0 29	20 41	0 9	15 32	1 16	20 38	15 35	23 47	23 46	5 33		n.a.
T 20	2 52	20 35	3 55	0s42	0 10	21 41	2 51	6 47	0 10	24 6	0 58	19 54	0 29	20 42	0 9	15 33	1 16	20 37	15 35	23 47	23 46	5 36		n.a.
F 21	3 17	23 9	3 10	1 26	0 4	21 59	2 52	7 5	0 10	24 6	0 58	19 56	0 29	20 42	0 9	15 33	1 16	20 36	15 35	23 48	23 46	5 39		n.a.
S 22	3 41	24 40	2 16	2 10	0s 3	22 17	2 53	7 24	0 11	24 5	0 58	19 57	0 28	20 43	0 9	15 34	1 16	20 36	15 35	23 48	23 47	5 41		n.a.
S 23	4 6	24 59	1 14	2 54	0 9	22 35	2 54	7 42	0 12	24 5	0 59	19 58	0 28	20 44	0 9	15 34	1 16	20 35	15 35	23 48	23 47	5 44		n.a.
M24	4 30	24 0	0 8	3 38	0 16	22 52	2 55	8 1	0 12	24 5	0 59	20 0	0 28	20 44	0 9	15 35	1 16	20 34	15 35	23 48	23 47	5 47		n.a.
T 25	4 55	21 41	1s 1	4 22	0 22	23 8	2 56	8 19	0 13	24 4	0 59	20 1	0 28	20 45	0 9	15 36	1 16	20 33	15 36	23 48	23 47	5 50		n.a.
W26	5 19	18 6	2 9	5 6	0 28	23 24	2 56	8 37	0 14	24 4	0 59	20 2	0 28	20 45	0 9	15 36	1 16	20 33	15 36	23 48	23 47	5 53		n.a.
T 27	5 43	13 23	3 11	5 49	0 35	23 39	2 57	8 56	0 14	24 4	1 0	20 4	0 28	20 46	0 9	15 37	1 16	20 32	15 36	23 48	23 47	5 55		n.a.
F 28	6 8	7 48	4 4	6 32	0 41	23 53	2 57	9 14	0 15	24 3	1 0	20 5	0 28	20 46	0 9	15 37	1 16	20 31	15 36	23 49	23 48	5 58		n.a.
S 29	6 32	1 38	4 41	7 15	0 47	24 7	2 57	9 32	0 16	24 3	1 0	20 7	0 28	20 47	0 9	15 38	1 16	20 31	15 37	23 49	23 48	6 1		n.a.
S 30	6 56	4s44	4 59	7 58	0 53	24 20	2 57	9 50	0 16	24 3	1 1	20 8	0 28	20 48	0 9	15 39	1 16	20 30	15 37	23 49	23 48	6 4		n.a.
M31	7s20	10s53	4s56	8s40	0s58	24s32	2s57	10s 8	0s17	24n 3	1n 1	20s 9	0n27	20s48	0s 9	15s39	1n16	20n29	15n37	23s50	23s48	6n 6		n.a.

Julian Day Number = 823911.5, Delta T = 16h23m02s
Ecliptic obliquity = 23°58'15, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°55'29, Lahiri = -37°48'28 Julian Calendar 1 Oct. 2458 BCE == Greg. Calendar 11 Sept. 2458 BCE

The year -2457 astronomical counting style corresponds to year 2458 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2458 BCE
geocentric

NOVEMBER 2458 BCE (-2457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 18 25	19♎19'22	1♏ 3	21♎ 1	6♐14	25♎43	15♋38	0♐ 7	0♐20	15♏36	14♍37	5°R46	6♑33	3♈36	n.a.	T 1
W 2	1 22 21	20°20'43	16° 4	22°36	7°19	26°30	15°42	0°13	0°23	15°38	14°39	5♑36	6°30	3°42	n.a.	W 2
T 3	1 26 18	21°22'05	0♐41	24°12	8°24	27°16	15°45	0°19	0°26	15°40	14°41	5°29	6°27	3°49	n.a.	T 3
F 4	1 30 14	22°23'27	14°50	25°48	9°28	28° 2	15°49	0°25	0°29	15°42	14°43	5°25	6°24	3°56	n.a.	F 4
S 5	1 34 11	23°24'49	28°28	27°24	10°32	28°49	15°52	0°31	0°32	15°44	14°45	5°23	6°21	4° 3	n.a.	S 5
S 6	1 38 8	24°26'10	11♑38	29° 0	11°36	29°35	15°55	0°38	0°35	15°46	14°47	5°D23	6°18	4° 9	n.a.	S 6
M 7	1 42 4	25°27'32	24°23	0♏36	12°40	0♏22	15°58	0°44	0°38	15°49	14°49	5°R24	6°14	4°16	n.a.	M 7
T 8	1 46 1	26°28'53	6♒47	2°13	13°43	1° 8	16° 1	0°50	0°41	15°51	14°51	5°23	6°11	4°23	n.a.	T 8
W 9	1 49 57	27°30'14	18°57	3°49	14°45	1°55	16° 3	0°57	0°44	15°53	14°53	5°21	6° 8	4°29	n.a.	W 9
T 10	1 53 54	28°31'35	0♓57	5°26	15°48	2°41	16° 6	1° 3	0°47	15°55	14°55	5°16	6° 5	4°36	n.a.	T 10
F 11	1 57 50	29°32'55	12°50	7° 3	16°50	3°28	16° 8	1°10	0°50	15°57	14°57	5° 8	6° 2	4°43	n.a.	F 11
S 12	2 1 47	0♏34'15	24°41	8°41	17°51	4°14	16°10	1°16	0°53	16° 0	14°59	4°58	5°59	4°50	n.a.	S 12
S 13	2 5 44	1°35'35	6♈33	10°18	18°53	5° 1	16°12	1°23	0°57	16° 2	15° 1	4°46	5°55	4°56	n.a.	S 13
M14	2 9 40	2°36'54	18°28	11°56	19°54	5°48	16°14	1°29	1° 0	16° 4	15° 3	4°33	5°52	5° 3	n.a.	M14
T 15	2 13 37	3°38'13	0♉26	13°34	20°54	6°34	16°15	1°36	1° 3	16° 6	15° 4	4°21	5°49	5°10	n.a.	T 15
W16	2 17 33	4°39'32	12°31	15°12	21°54	7°21	16°16	1°43	1° 6	16° 8	15° 6	4°10	5°46	5°17	n.a.	W16
T 17	2 21 30	5°40'51	24°41	16°50	22°53	8° 8	16°17	1°50	1° 9	16°11	15° 8	4° 1	5°43	5°23	n.a.	T 17
F 18	2 25 26	6°42'09	6♊59	18°28	23°52	8°55	16°18	1°56	1°13	16°13	15°10	3°55	5°39	5°30	n.a.	F 18
S 19	2 29 23	7°43'27	19°27	20° 5	24°51	9°41	16°19	2° 3	1°16	16°15	15°11	3°51	5°36	5°37	n.a.	S 19
S 20	2 33 20	8°44'45	2♋ 6	21°43	25°49	10°28	16°19	2°10	1°19	16°17	15°13	3°D50	5°33	5°43	n.a.	S 20
M21	2 37 16	9°46'03	14°58	23°20	26°46	11°15	16°20	2°17	1°23	16°20	15°15	3°50	5°30	5°50	n.a.	M21
T 22	2 41 13	10°47'21	28° 7	24°56	27°43	12° 2	16°R20	2°24	1°26	16°22	15°16	3°51	5°27	5°57	n.a.	T 22
W23	2 45 9	11°48'38	11♌36	26°32	28°40	12°49	16°20	2°31	1°29	16°24	15°18	3°R52	5°24	6° 4	n.a.	W23
T 24	2 49 6	12°49'55	25°26	28° 7	29°35	13°36	16°19	2°38	1°33	16°26	15°19	3°51	5°20	6°10	n.a.	T 24
F 25	2 53 2	13°51'11	9♍39	29°41	0♑31	14°23	16°19	2°45	1°36	16°29	15°21	3°48	5°17	6°17	n.a.	F 25
S 26	2 56 59	14°52'27	24°12	1♐13	1°25	15°10	16°18	2°52	1°39	16°31	15°22	3°43	5°14	6°24	n.a.	S 26
S 27	3 0 56	15°53'43	9♎ 3	2°43	2°19	15°57	16°17	2°59	1°43	16°33	15°24	3°37	5°11	6°31	n.a.	S 27
M28	3 4 52	16°54'58	24° 3	4°11	3°12	16°44	16°16	3° 6	1°46	16°36	15°25	3°29	5° 8	6°37	n.a.	M28
T 29	3 8 49	17°56'12	9♏ 3	5°37	4° 5	17°31	16°15	3°13	1°50	16°38	15°27	3°22	5° 5	6°44	n.a.	T 29
W30	3 12 45	18♏57'26	23♏55	6♐59	4♑57	18♏18	16♋13	3♐20	1♐53	16♏40	15♍28	3♑15	5♑ 1	6♈51	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s44	16s20	4s32	9s22	1s 4	24s44	2s57	10s26	0s18	24n 3	1n 1	20s11	0n27	20s49	0s 9	15s40	1n16	20n29	15n37	23s51	23s48	6n 9		n.a.
W 2	8 7	20 40	3 50	10 3	1 10	24 55	2 57	10 44	0 18	24 2	1 1	20 12	0 27	20 49	0 9	15 41	1 16	20 28	15 38	23 51	23 48	6 12		n.a.
T 3	8 31	23 33	2 53	10 45	1 15	25 5	2 56	11 1	0 19	24 2	1 2	20 14	0 27	20 50	0 9	15 41	1 16	20 28	15 38	23 51	23 49	6 15		n.a.
F 4	8 54	24 51	1 47	11 25	1 20	25 15	2 55	11 19	0 20	24 2	1 2	20 15	0 27	20 51	0 9	15 42	1 16	20 27	15 38	23 51	23 49	6 18		n.a.
S 5	9 17	24 34	0 37	12 5	1 25	25 24	2 55	11 37	0 20	24 2	1 2	20 16	0 27	20 51	0 9	15 43	1 16	20 26	15 38	23 51	23 49	6 20		n.a.
S 6	9 41	22 54	0n33	12 45	1 30	25 32	2 54	11 54	0 21	24 2	1 3	20 18	0 27	20 52	0 9	15 43	1 16	20 26	15 39	23 51	23 49	6 23		n.a.
M 7	10 3	20 6	1 39	13 24	1 34	25 40	2 53	12 11	0 22	24 2	1 3	20 19	0 27	20 53	0 9	15 44	1 16	20 25	15 39	23 51	23 49	6 26		n.a.
T 8	10 26	16 26	2 39	14 3	1 39	25 47	2 51	12 29	0 22	24 2	1 3	20 21	0 27	20 53	0 9	15 45	1 16	20 25	15 39	23 51	23 49	6 29		n.a.
W 9	10 49	12 10	3 30	14 40	1 43	25 53	2 50	12 46	0 23	24 2	1 3	20 22	0 26	20 54	0 9	15 45	1 16	20 24	15 40	23 52	23 49	6 31		n.a.
T 10	11 11	7 29	4 11	15 18	1 47	25 59	2 48	13 3	0 24	24 2	1 4	20 24	0 26	20 55	0 9	15 46	1 16	20 24	15 40	23 52	23 50	6 34		n.a.
F 11	11 33	2 35	4 40	15 54	1 50	26 4	2 46	13 20	0 24	24 2	1 4	20 25	0 26	20 55	0 9	15 47	1 15	20 23	15 40	23 52	23 50	6 37		n.a.
S 12	11 55	2n23	4 58	16 30	1 53	26 8	2 45	13 36	0 25	24 2	1 4	20 27	0 26	20 56	0 9	15 47	1 15	20 23	15 41	23 53	23 50	6 40		n.a.
S 13	12 17	7 16	5 2	17 4	1 56	26 11	2 42	13 53	0 26	24 2	1 5	20 28	0 26	20 57	0 9	15 48	1 15	20 22	15 41	23 53	23 50	6 42		n.a.
M14	12 39	11 54	4 54	17 38	1 59	26 14	2 40	14 10	0 26	24 2	1 5	20 30	0 26	20 57	0 9	15 49	1 15	20 22	15 41	23 53	23 50	6 45		n.a.
T 15	13 0	16 7	4 32	18 11	2 1	26 16	2 38	14 26	0 27	24 2	1 5	20 31	0 26	20 58	0 9	15 49	1 15	20 22	15 42	23 54	23 50	6 48		n.a.
W16	13 21	19 42	3 58	18 42	2 3	26 18	2 35	14 42	0 28	24 2	1 6	20 33	0 26	20 59	0 9	15 50	1 15	20 21	15 42	23 54	23 51	6 51		n.a.
T 17	13 42	22 29	3 13	19 13	2 4	26 18	2 32	14 58	0 28	24 2	1 6	20 34	0 26	20 59	0 9	15 51	1 15	20 21	15 42	23 54	23 51	6 53		n.a.
F 18	14 3	24 14	2 18	19 42	2 5	26 19	2 29	15 14	0 29	24 3	1 6	20 35	0 26	21 0	0 9	15 51	1 15	20 20	15 43	23 55	23 51	6 56		n.a.
S 19	14 24	24 48	1 16	20 10	2 5	26 18	2 26	15 30	0 30	24 3	1 6	20 37	0 26	21 1	0 9	15 52	1 15	20 20	15 43	23 55	23 51	6 59		n.a.
S 20	14 44	24 7	0 9	20 37	2 5	26 17	2 23	15 46	0 30	24 3	1 7	20 38	0 25	21 1	0 9	15 53	1 15	20 20	15 43	23 55	23 51	7 2		n.a.
M21	15 4	22 7	0s59	21 2	2 5	26 15	2 19	16 1	0 31	24 3	1 7	20 40	0 25	21 2	0 9	15 53	1 15	20 19	15 44	23 55	23 51	7 4		n.a.
T 22	15 23	18 56	2 7	21 25	2 3	26 12	2 15	16 17	0 31	24 4	1 7	20 41	0 25	21 3	0 9	15 54	1 15	20 19	15 44	23 55	23 51	7 7		n.a.
W23	15 43	14 40	3 9	21 47	2 1	26 9	2 11	16 32	0 32	24 4	1 8	20 43	0 25	21 3	0 9	15 55	1 15	20 19	15 45	23 55	23 51	7 10		n.a.
T 24	16 2	9 33	4 1	22 7	1 59	26 5	2 7	16 47	0 33	24 4	1 8	20 44	0 25	21 4	0 9	15 55	1 15	20 19	15 45	23 55	23 52	7 12		n.a.
F 25	16 21	3 48	4 41	22 25	1 56	26 1	2 3	17 2	0 33	24 5	1 8	20 46	0 25	21 5	0 9	15 56	1 15	20 18	15 45	23 55	23 52	7 15		n.a.
S 26	16 39	2s16	5 3	22 41	1 51	25 56	1 58	17 17	0 34	24 5	1 9	20 47	0 25	21 6	0 9	15 57	1 15	20 18	15 46	23 55	23 52	7 18		n.a.
S 27	16 58	8 20	5 6	22 54	1 47	25 50	1 53	17 32	0 35	24 6	1 9	20 49	0 25	21 6	0 9	15 57	1 15	20 18	15 46	23 55	23 52	7 21		n.a.
M28	17 16	13 58	4 48	23 6	1 41	25 44	1 48	17 46	0 35	24 6	1 9	20 50	0 25	21 7	0 9	15 58	1 15	20 18	15 47	23 55	23 52	7 23		n.a.
T 29	17 33	18 46	4 10	23 15	1 34	25 37	1 43	18 0	0 36	24 6	1 10	20 52	0 25	21 8	0 9	15 59	1 15	20 18	15 47	23 56	23 52	7 26		n.a.
W30	17s51	22s19	3s16	23s22	1s26	25s30	1s37	18s14	0s36	24n 7	1n10	20s53	0n25	21s 8	0s 9	15s59	1n15	20n17	15n48	23s56	23s52	7n29		n.a.

Julian Day Number = 823942.5, Delta T = 16h23m00s
Ecliptic obliquity = 23°58'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°55'24, Lahiri = -37°48'24 Julian Calendar 1 Nov. 2458 BCE == Greg. Calendar 12 Oct. 2458 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2458 BCE
geocentric

DECEMBER 2458 BCE (-2457) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 16 42	19♏58'39	8♐30	8♐17	5♑48	19♏ 5	16°R12	3♐27	1♐57	16♏42	15♍29	3°R11	4♑58	6♈57	n.a.	T 1
F 2	3 20 38	20°59'51	22°41	9°31	6°38	19°52	16♋10	3°34	2° 0	16°45	15°31	3♑ 8	4°55	7° 4	n.a.	F 2
S 3	3 24 35	22° 1'02	6♑26	10°39	7°27	20°39	16° 8	3°41	2° 3	16°47	15°32	3°D 8	4°52	7°11	n.a.	S 3
S 4	3 28 32	23° 2'11	19°43	11°42	8°16	21°26	16° 6	3°49	2° 7	16°49	15°33	3° 9	4°49	7°18	n.a.	S 4
M 5	3 32 28	24° 3'20	2♒35	12°37	9° 3	22°13	16° 3	3°56	2°10	16°52	15°35	3°11	4°45	7°24	n.a.	M 5
T 6	3 36 25	25° 4'26	15° 6	13°25	9°50	23° 1	16° 1	4° 3	2°14	16°54	15°36	3°12	4°42	7°31	n.a.	T 6
W 7	3 40 21	26° 5'32	27°19	14° 5	10°35	23°48	15°58	4°10	2°17	16°56	15°37	3°R12	4°39	7°38	n.a.	W 7
T 8	3 44 18	27° 6'36	9♓21	14°35	11°20	24°35	15°55	4°17	2°21	16°58	15°38	3°11	4°36	7°45	n.a.	T 8
F 9	3 48 14	28° 7'38	21°15	14°55	12° 3	25°22	15°52	4°25	2°24	17° 1	15°39	3° 9	4°33	7°51	n.a.	F 9
S 10	3 52 11	29° 8'40	3♈ 6	15°R 4	12°46	26° 9	15°48	4°32	2°28	17° 3	15°40	3° 5	4°30	7°58	n.a.	S 10
S 11	3 56 7	0♐ 9'39	14°59	15° 2	13°27	26°56	15°45	4°39	2°31	17° 5	15°41	2°59	4°26	8° 5	n.a.	S 11
M12	4 0 4	1°10'37	26°56	14°48	14° 7	27°44	15°41	4°46	2°35	17° 7	15°42	2°53	4°23	8°11	n.a.	M12
T 13	4 4 1	2°11'34	9♉ 0	14°24	14°46	28°31	15°37	4°54	2°38	17° 9	15°43	2°48	4°20	8°18	n.a.	T 13
W14	4 7 57	3°12'30	21°13	13°48	15°23	29°18	15°33	5° 1	2°42	17°12	15°44	2°42	4°17	8°25	n.a.	W14
T 15	4 11 54	4°13'24	3♊37	13° 3	15°59	0♐ 5	15°29	5° 8	2°45	17°14	15°45	2°38	4°14	8°32	n.a.	T 15
F 16	4 15 50	5°14'16	16°12	12° 9	16°34	0°52	15°24	5°15	2°49	17°16	15°46	2°36	4°10	8°38	n.a.	F 16
S 17	4 19 47	6°15'08	28°58	11° 7	17° 7	1°40	15°20	5°23	2°52	17°18	15°47	2°D35	4° 7	8°45	n.a.	S 17
S 18	4 23 43	7°15'57	11♋56	10° 0	17°39	2°27	15°15	5°30	2°56	17°20	15°47	2°35	4° 4	8°52	n.a.	S 18
M19	4 27 40	8°16'46	25° 7	8°49	18° 9	3°14	15°10	5°37	2°59	17°23	15°48	2°36	4° 1	8°59	n.a.	M19
T 20	4 31 37	9°17'33	8♌31	7°37	18°38	4° 1	15° 5	5°44	3° 3	17°25	15°49	2°38	3°58	9° 5	n.a.	T 20
W21	4 35 33	10°18'19	22° 8	6°25	19° 4	4°49	15° 0	5°52	3° 6	17°27	15°50	2°39	3°55	9°12	n.a.	W21
T 22	4 39 30	11°19'04	5♍59	5°16	19°29	5°36	14°55	5°59	3°10	17°29	15°50	2°R40	3°51	9°19	n.a.	T 22
F 23	4 43 26	12°19'47	20° 4	4°10	19°52	6°23	14°49	6° 6	3°13	17°31	15°51	2°40	3°48	9°25	n.a.	F 23
S 24	4 47 23	13°20'29	4♎21	3°10	20°14	7°10	14°44	6°13	3°17	17°33	15°51	2°39	3°45	9°32	n.a.	S 24
S 25	4 51 19	14°21'09	18°47	2°17	20°33	7°58	14°38	6°21	3°20	17°35	15°52	2°37	3°42	9°39	n.a.	S 25
M26	4 55 16	15°21'48	3♏19	1°30	20°50	8°45	14°32	6°28	3°24	17°37	15°52	2°35	3°39	9°46	n.a.	M26
T 27	4 59 12	16°22'26	17°51	0°52	21° 6	9°32	14°26	6°35	3°27	17°39	15°53	2°32	3°36	9°52	n.a.	T 27
W28	5 3 9	17°23'02	2♐18	0°21	21°19	10°20	14°20	6°42	3°31	17°42	15°53	2°30	3°32	9°59	n.a.	W28
T 29	5 7 6	18°23'36	16°33	29♏58	21°29	11° 7	14°13	6°49	3°34	17°44	15°54	2°29	3°29	10° 6	n.a.	T 29
F 30	5 11 2	19°24'09	0♑31	29°43	21°38	11°54	14° 7	6°56	3°37	17°46	15°54	2°D29	3°26	10°12	n.a.	F 30
S 31	5 14 59	20♐24'40	14♑ 9	29♏35	21♑44	12♐41	14♋ 0	7♐ 4	3♐41	17♏48	15♍54	2♑29	3♑23	10♈19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s 8	24s20	2s 9	23s27	1s18	25s22	1s32	18s28	0s37	24n 7	1n10	20s55	0n24	21s 9	0s 9	16s 0	1n15	20n17	15n48	23s56	23s52	7n31		n.a.
F 2	18 24	24 42	0 56	23 29	1 8	25 14	1 26	18 42	0 38	24 8	1 10	20 56	0 24	21 10	0 9	16 1	1 15	20 17	15 48	23 56	23 53	7 34		n.a.
S 3	18 41	23 31	0n18	23 29	0 57	25 5	1 20	18 55	0 38	24 9	1 11	20 58	0 24	21 11	0 9	16 1	1 15	20 17	15 49	23 56	23 53	7 37		n.a.
S 4	18 56	21 1	1 29	23 26	0 45	24 55	1 13	19 9	0 39	24 9	1 11	20 59	0 24	21 11	0 9	16 2	1 15	20 17	15 49	23 56	23 53	7 39		n.a.
M 5	19 12	17 32	2 33	23 20	0 32	24 46	1 6	19 22	0 39	24 10	1 11	21 1	0 24	21 12	0 9	16 3	1 15	20 17	15 50	23 56	23 53	7 42		n.a.
T 6	19 27	13 21	3 28	23 12	0 17	24 35	1 0	19 35	0 40	24 10	1 12	21 2	0 24	21 13	0 9	16 3	1 15	20 17	15 50	23 56	23 53	7 45		n.a.
W 7	19 42	8 44	4 12	23 2	0 2	24 24	0 52	19 47	0 40	24 11	1 12	21 3	0 24	21 13	0 9	16 4	1 15	20 17	15 51	23 56	23 53	7 47		n.a.
T 8	19 57	3 51	4 45	22 49	0n14	24 13	0 45	20 0	0 41	24 12	1 12	21 5	0 24	21 14	0 9	16 5	1 15	20 17	15 51	23 56	23 53	7 50		n.a.
F 9	20 11	1n 6	5 5	22 34	0 32	24 2	0 37	20 12	0 42	24 12	1 13	21 6	0 24	21 15	0 9	16 5	1 15	20 17	15 52	23 56	23 53	7 53		n.a.
S 10	20 25	6 0	5 11	22 18	0 50	23 50	0 29	20 24	0 42	24 13	1 13	21 8	0 24	21 16	0 9	16 6	1 15	20 17	15 52	23 56	23 54	7 56		n.a.
S 11	20 38	10 41	5 4	21 59	1 8	23 37	0 21	20 36	0 43	24 14	1 13	21 9	0 24	21 16	0 9	16 7	1 15	20 17	15 53	23 56	23 54	7 58		n.a.
M12	20 51	15 0	4 45	21 39	1 27	23 25	0 13	20 48	0 43	24 14	1 13	21 11	0 24	21 17	0 9	16 7	1 15	20 17	15 53	23 56	23 54	8 1		n.a.
T 13	21 4	18 46	4 12	21 17	1 46	23 12	0 4	20 59	0 44	24 15	1 14	21 12	0 23	21 18	0 9	16 8	1 15	20 17	15 54	23 56	23 54	8 4		n.a.
W14	21 16	21 47	3 27	20 54	2 4	22 59	0n 5	21 10	0 44	24 16	1 14	21 13	0 23	21 18	0 9	16 9	1 15	20 17	15 54	23 57	23 54	8 6		n.a.
T 15	21 28	23 50	2 32	20 31	2 22	22 45	0 14	21 21	0 45	24 17	1 14	21 15	0 23	21 19	0 9	16 9	1 15	20 17	15 54	23 57	23 54	8 9		n.a.
F 16	21 39	24 42	1 29	20 7	2 39	22 31	0 24	21 32	0 45	24 18	1 15	21 16	0 23	21 20	0 9	16 10	1 15	20 17	15 55	23 57	23 54	8 11		n.a.
S 17	21 50	24 18	0 20	19 43	2 55	22 17	0 34	21 42	0 46	24 18	1 15	21 18	0 23	21 21	0 9	16 10	1 15	20 17	15 55	23 57	23 54	8 14		n.a.
S 18	22 0	22 34	0s51	19 20	3 9	22 3	0 44	21 52	0 47	24 19	1 15	21 19	0 23	21 21	0 9	16 11	1 15	20 17	15 56	23 57	23 54	8 17		n.a.
M19	22 10	19 36	2 1	18 58	3 20	21 49	0 54	22 2	0 47	24 20	1 15	21 20	0 23	21 22	0 9	16 12	1 15	20 17	15 56	23 57	23 54	8 19		n.a.
T 20	22 20	15 34	3 5	18 37	3 30	21 34	1 5	22 12	0 48	24 21	1 16	21 22	0 23	21 23	0 9	16 12	1 15	20 18	15 57	23 57	23 55	8 22		n.a.
W21	22 29	10 40	4 0	18 17	3 37	21 20	1 16	22 21	0 48	24 22	1 16	21 23	0 23	21 23	0 9	16 13	1 15	20 18	15 57	23 57	23 55	8 25		n.a.
T 22	22 38	5 10	4 42	18 0	3 42	21 5	1 27	22 31	0 49	24 23	1 16	21 25	0 23	21 24	0 9	16 13	1 15	20 18	15 58	23 57	23 55	8 27		n.a.
F 23	22 46	0s41	5 8	17 46	3 45	20 50	1 38	22 40	0 49	24 24	1 16	21 26	0 23	21 25	0 9	16 14	1 15	20 18	15 58	23 57	23 55	8 30		n.a.
S 24	22 54	6 34	5 15	17 34	3 46	20 36	1 50	22 48	0 50	24 24	1 17	21 27	0 23	21 25	0 9	16 15	1 15	20 18	15 59	23 57	23 55	8 33		n.a.
S 25	23 2	12 10	5 3	17 25	3 44	20 21	2 2	22 57	0 50	24 25	1 17	21 29	0 23	21 26	0 9	16 15	1 15	20 19	15 59	23 57	23 55	8 35		n.a.
M26	23 9	17 7	4 31	17 19	3 41	20 6	2 14	23 5	0 51	24 26	1 17	21 30	0 22	21 27	0 9	16 16	1 15	20 19	16 0	23 57	23 55	8 38		n.a.
T 27	23 15	21 4	3 42	17 16	3 36	19 51	2 27	23 13	0 51	24 27	1 17	21 31	0 22	21 27	0 9	16 16	1 15	20 19	16 0	23 57	23 55	8 41		n.a.
W28	23 21	23 41	2 39	17 16	3 30	19 37	2 40	23 20	0 52	24 28	1 18	21 33	0 22	21 28	0 9	16 17	1 15	20 19	16 1	23 57	23 55	8 43		n.a.
T 29	23 27	24 43	1 27	17 18	3 22	19 22	2 53	23 28	0 52	24 29	1 18	21 34	0 22	21 29	0 9	16 18	1 15	20 20	16 1	23 57	23 55	8 46		n.a.
F 30	23 32	24 9	0 11	17 23	3 14	19 8	3 6	23 35	0 52	24 30	1 18	21 35	0 22	21 29	0 9	16 18	1 15	20 20	16 2	23 57	23 55	8 48		n.a.
S 31	23s37	22s 8	1n 4	17s30	3n 5	18s54	3n19	23s42	0s53	24n31	1n18	21s36	0n22	21s30	0s 9	16s19	1n15	20n20	16n 2	23s57	23s56	8n51		n.a.

Julian Day Number = 823972.5, Delta T = 16h22m58s
Ecliptic obliquity = 23°58'14, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°55'20, Lahiri = -37°48'20 Julian Calendar 1 Dec. 2458 BCE == Greg. Calendar 11 Nov. 2458 BCE

The year -2457 astronomical counting style corresponds to year 2458 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2457 BCE
geocentric

JANUARY 2457 BCE (-2456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 18 55	21♐25'08	27♑26	29°D34	21♑48	13♐29	13°R54	7♐11	3♐44	17♏50	15♍55	2♑30	3♑20	10♈26	n.a.	S 1
M 2	5 22 52	22°25'35	10♒20	29♏40	21°R50	14°16	13♋47	7°18	3°48	17°52	15°55	2°31	3°16	10°33	n.a.	M 2
T 3	5 26 48	23°25'59	22°55	29°53	21°49	15° 3	13°40	7°25	3°51	17°53	15°55	2°32	3°13	10°39	n.a.	T 3
W 4	5 30 45	24°26'22	5♓13	0♐11	21°45	15°50	13°33	7°32	3°54	17°55	15°55	2°32	3°10	10°46	n.a.	W 4
T 5	5 34 41	25°26'42	17°18	0°35	21°39	16°37	13°26	7°39	3°58	17°57	15°55	2°33	3° 7	10°53	n.a.	T 5
F 6	5 38 38	26°26'59	29°14	1° 5	21°30	17°25	13°19	7°46	4° 1	17°59	15°55	2°R33	3° 4	11° 0	n.a.	F 6
S 7	5 42 35	27°27'15	11♈ 6	1°38	21°19	18°12	13°12	7°53	4° 4	18° 1	15°56	2°33	3° 1	11° 6	n.a.	S 7
S 8	5 46 31	28°27'28	23° 0	2°17	21° 6	18°59	13° 4	8° 0	4° 8	18° 3	15°R56	2°32	2°57	11°13	n.a.	S 8
M 9	5 50 28	29°27'39	4♉58	2°59	20°49	19°46	12°57	8° 7	4°11	18° 5	15°56	2°32	2°54	11°20	n.a.	M 9
T 10	5 54 24	0♑27'48	17° 6	3°45	20°31	20°33	12°49	8°14	4°14	18° 7	15°56	2°32	2°51	11°26	n.a.	T 10
W11	5 58 21	1°27'55	29°26	4°35	20° 9	21°20	12°42	8°21	4°17	18° 8	15°55	2°31	2°48	11°33	n.a.	W11
T 12	6 2 17	2°28'00	12♊ 1	5°28	19°46	22° 7	12°34	8°28	4°20	18°10	15°55	2°D31	2°45	11°40	n.a.	T 12
F 13	6 6 14	3°28'02	24°52	6°24	19°20	22°55	12°27	8°35	4°24	18°12	15°55	2°31	2°42	11°47	n.a.	F 13
S 14	6 10 10	4°28'02	7♋59	7°23	18°52	23°42	12°19	8°41	4°27	18°14	15°55	2°R31	2°38	11°53	n.a.	S 14
S 15	6 14 7	5°28'00	21°22	8°24	18°23	24°29	12°11	8°48	4°30	18°15	15°55	2°31	2°35	12° 0	n.a.	S 15
M16	6 18 4	6°27'56	4♌59	9°28	17°51	25°16	12° 4	8°55	4°33	18°17	15°55	2°31	2°32	12° 7	n.a.	M16
T 17	6 22 0	7°27'50	18°48	10°35	17°18	26° 3	11°56	9° 2	4°36	18°19	15°54	2°31	2°29	12°14	n.a.	T 17
W18	6 25 57	8°27'42	2♍48	11°43	16°43	26°50	11°48	9° 8	4°39	18°20	15°54	2°30	2°26	12°20	n.a.	W18
T 19	6 29 53	9°27'33	16°54	12°54	16° 7	27°37	11°40	9°15	4°42	18°22	15°54	2°29	2°22	12°27	n.a.	T 19
F 20	6 33 50	10°27'21	1♎ 4	14° 6	15°31	28°24	11°32	9°21	4°45	18°23	15°53	2°29	2°19	12°34	n.a.	F 20
S 21	6 37 46	11°27'07	15°17	15°21	14°53	29°11	11°25	9°28	4°48	18°25	15°53	2°D29	2°16	12°40	n.a.	S 21
S 22	6 41 43	12°26'52	29°29	16°37	14°15	29°58	11°17	9°35	4°51	18°27	15°52	2°29	2°13	12°47	n.a.	S 22
M23	6 45 39	13°26'34	13♏38	17°55	13°37	0♑44	11° 9	9°41	4°54	18°28	15°52	2°30	2°10	12°54	n.a.	M23
T 24	6 49 36	14°26'15	27°42	19°14	12°59	1°31	11° 1	9°47	4°57	18°30	15°51	2°31	2° 7	13° 1	n.a.	T 24
W25	6 53 32	15°25'54	11♐39	20°35	12°22	2°18	10°53	9°54	5° 0	18°31	15°51	2°32	2° 3	13° 7	n.a.	W25
T 26	6 57 29	16°25'31	25°26	21°58	11°44	3° 5	10°46	10° 0	5° 3	18°32	15°50	2°32	2° 0	13°14	n.a.	T 26
F 27	7 1 26	17°25'06	9♑ 0	23°22	11° 8	3°52	10°38	10° 7	5° 6	18°34	15°49	2°R32	1°57	13°21	n.a.	F 27
S 28	7 5 22	18°24'38	22°20	24°48	10°33	4°39	10°30	10°13	5° 8	18°35	15°49	2°32	1°54	13°27	n.a.	S 28
S 29	7 9 19	19°24'08	5♒24	26°15	9°58	5°25	10°22	10°19	5°11	18°37	15°48	2°30	1°51	13°34	n.a.	S 29
M30	7 13 15	20°23'36	18°12	27°43	9°26	6°12	10°15	10°25	5°14	18°38	15°47	2°28	1°48	13°41	n.a.	M30
T 31	7 17 12	21♑23'02	0♓43	29♐13	8♑55	6♑59	10♋ 7	10♐31	5♐17	18♏39	15♍47	2♑25	1♑44	13♈48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23 s41	18 s57	2n14	17 s40	2n55	18 s40	3n33	23 s48	0 s53	24n32	1n19	21 s38	0n22	21 s31	0 s 9	16 s19	1n15	20n21	16n 3	23 s57	23 s56	8n54			n.a.
M 2	23 45	14 55	3 15	17 51	2 44	18 26	3 46	23 55	0 54	24 33	1 19	21 39	0 22	21 31	0 9	16 20	1 15	20 21	16 4	23 57	23 56	8 56			n.a.
T 3	23 48	10 20	4 4	18 4	2 34	18 12	4 0	24 1	0 54	24 34	1 19	21 40	0 22	21 32	0 9	16 20	1 15	20 21	16 4	23 57	23 56	8 59			n.a.
W 4	23 51	5 27	4 42	18 19	2 23	17 59	4 14	24 6	0 55	24 35	1 19	21 42	0 22	21 33	0 9	16 21	1 15	20 22	16 5	23 57	23 56	9 1			n.a.
T 5	23 53	0 27	5 6	18 35	2 12	17 46	4 28	24 12	0 55	24 36	1 19	21 43	0 22	21 33	0 9	16 21	1 15	20 22	16 5	23 57	23 56	9 4			n.a.
F 6	23 55	4n30	5 16	18 52	2 1	17 34	4 42	24 17	0 56	24 37	1 20	21 44	0 22	21 34	0 9	16 22	1 15	20 23	16 6	23 57	23 56	9 7			n.a.
S 7	23 57	9 16	5 13	19 10	1 50	17 22	4 56	24 22	0 56	24 37	1 20	21 45	0 22	21 35	0 9	16 22	1 15	20 23	16 6	23 57	23 56	9 9			n.a.
S 8	23 58	13 42	4 57	19 28	1 38	17 10	5 10	24 26	0 56	24 38	1 20	21 46	0 22	21 35	0 9	16 23	1 15	20 24	16 7	23 57	23 56	9 12			n.a.
M 9	23 58	17 39	4 28	19 48	1 27	16 59	5 23	24 31	0 57	24 39	1 20	21 48	0 21	21 36	0 9	16 23	1 15	20 24	16 7	23 57	23 56	9 14			n.a.
T 10	23 58	20 55	3 46	20 7	1 16	16 49	5 37	24 35	0 57	24 40	1 20	21 49	0 21	21 37	0 9	16 24	1 15	20 24	16 8	23 57	23 56	9 17			n.a.
W11	23 58	23 18	2 53	20 27	1 6	16 39	5 50	24 38	0 58	24 41	1 21	21 50	0 21	21 37	0 9	16 24	1 15	20 25	16 8	23 57	23 56	9 20			n.a.
T 12	23 57	24 34	1 51	20 47	0 55	16 29	6 3	24 42	0 58	24 42	1 21	21 51	0 21	21 38	0 9	16 25	1 15	20 25	16 9	23 57	23 56	9 22			n.a.
F 13	23 55	24 34	0 42	21 8	0 44	16 20	6 16	24 45	0 58	24 43	1 21	21 52	0 21	21 38	0 9	16 25	1 15	20 26	16 9	23 57	23 57	9 25			n.a.
S 14	23 54	23 13	0 s30	21 28	0 34	16 12	6 28	24 48	0 59	24 44	1 21	21 54	0 21	21 39	0 9	16 26	1 15	20 26	16 9	23 57	23 57	9 27			n.a.
S 15	23 51	20 33	1 43	21 48	0 24	16 4	6 40	24 50	0 59	24 45	1 21	21 55	0 21	21 40	0 9	16 26	1 15	20 27	16 10	23 57	23 57	9 30			n.a.
M16	23 48	16 41	2 50	22 8	0 14	15 57	6 51	24 53	1 0	24 46	1 21	21 56	0 21	21 40	0 9	16 27	1 15	20 28	16 10	23 57	23 57	9 32			n.a.
T 17	23 45	11 53	3 49	22 27	0 5	15 51	7 2	24 55	1 0	24 46	1 22	21 57	0 21	21 41	0 9	16 27	1 16	20 28	16 11	23 57	23 57	9 35			n.a.
W18	23 42	6 26	4 35	22 46	0 s 4	15 45	7 12	24 56	1 0	24 47	1 22	21 58	0 21	21 41	0 9	16 28	1 16	20 29	16 11	23 57	23 57	9 38			n.a.
T 19	23 37	0 37	5 5	23 4	0 13	15 40	7 21	24 58	1 1	24 48	1 22	21 59	0 21	21 42	0 9	16 28	1 16	20 29	16 12	23 57	23 57	9 40			n.a.
F 20	23 33	5 s15	5 17	23 22	0 22	15 36	7 30	24 59	1 1	24 49	1 22	22 0	0 21	21 43	0 9	16 29	1 16	20 30	16 12	23 57	23 57	9 43			n.a.
S 21	23 28	10 52	5 9	23 39	0 31	15 32	7 38	24 59	1 1	24 50	1 22	22 1	0 21	21 43	0 9	16 29	1 16	20 30	16 13	23 57	23 57	9 45			n.a.
S 22	23 22	15 55	4 42	23 55	0 39	15 29	7 45	25 0	1 2	24 51	1 22	22 2	0 21	21 44	0 9	16 29	1 16	20 31	16 13	23 57	23 57	9 48			n.a.
M23	23 16	20 4	3 59	24 11	0 47	15 27	7 51	25 0	1 2	24 51	1 22	22 3	0 21	21 44	0 9	16 30	1 16	20 32	16 14	23 57	23 57	9 50			n.a.
T 24	23 10	23 1	3 1	24 25	0 54	15 26	7 56	25 0	1 2	24 52	1 22	22 4	0 21	21 45	0 9	16 30	1 16	20 32	16 14	23 57	23 57	9 53			n.a.
W25	23 3	24 33	1 53	24 39	1 1	15 25	8 0	25 0	1 3	24 53	1 22	22 5	0 20	21 45	0 9	16 31	1 16	20 33	16 15	23 57	23 57	9 55			n.a.
T 26	22 56	24 33	0 39	24 51	1 8	15 25	8 3	24 59	1 3	24 54	1 23	22 6	0 20	21 46	0 9	16 31	1 16	20 34	16 15	23 57	23 57	9 58			n.a.
F 27	22 48	23 4	0n36	25 3	1 15	15 26	8 6	24 58	1 3	24 54	1 23	22 7	0 20	21 46	0 9	16 31	1 16	20 34	16 16	23 57	23 57	10 0			n.a.
S 28	22 40	20 19	1 47	25 13	1 21	15 27	8 7	24 57	1 4	24 55	1 23	22 8	0 20	21 47	0 9	16 32	1 16	20 35	16 16	23 57	23 57	10 3			n.a.
S 29	22 32	16 34	2 52	25 22	1 27	15 29	8 8	24 55	1 4	24 56	1 23	22 9	0 20	21 48	0 9	16 32	1 16	20 36	16 16	23 57	23 57	10 5			n.a.
M30	22 23	12 8	3 46	25 29	1 32	15 31	8 7	24 53	1 4	24 56	1 23	22 10	0 20	21 48	0 9	16 32	1 16	20 36	16 17	23 57	23 57	10 8			n.a.
T 31	22 s14	7 s17	4n28	25 s35	1 s37	15 s35	8n 6	24 s51	1 s 4	24n57	1n23	22 s11	0n20	21 s49	0 s 9	16 s33	1n16	20n37	16n17	23 s57	23 s58	10n10			n.a.

Julian Day Number = 824003.5, Delta T = 16h22m55s
Ecliptic obliquity = 23°58'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°55'16, Lahiri = -37°48'16 Julian Calendar 1 Jan. 2457 BCE == Greg. Calendar 12 Dec. 2458 BCE

The year -2456 astronomical counting style corresponds to year 2457 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2457 BCE
geocentric

FEBRUARY 2457 BCE (-2456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 21 8	22♉22'24	13♓ 1	0♉44	8°R26	7♉46	10°R 0	10♐37	5♐19	18♏40	15°R46	2°R22	1♉41	13♈54	n.a.	W 1
T 2	7 25 5	23°21'45	25° 6	2°17	7♉58	8°32	9♋52	10°43	5°22	18°42	15♍45	2♉19	1°38	14° 1	n.a.	T 2
F 3	7 29 1	24°21'03	7♈ 4	3°51	7°33	9°19	9°45	10°49	5°24	18°43	15°44	2°17	1°35	14° 8	n.a.	F 3
S 4	7 32 58	25°20'19	18°56	5°26	7°10	10° 5	9°37	10°55	5°27	18°44	15°43	2°16	1°32	14°15	n.a.	S 4
S 5	7 36 54	26°19'32	0♉49	7° 3	6°49	10°52	9°30	11° 1	5°30	18°45	15°42	2°D16	1°28	14°21	n.a.	S 5
M 6	7 40 51	27°18'42	12°48	8°41	6°31	11°39	9°23	11° 7	5°32	18°46	15°42	2°16	1°25	14°28	n.a.	M 6
T 7	7 44 48	28°17'51	24°56	10°20	6°15	12°25	9°16	11°13	5°35	18°47	15°41	2°18	1°22	14°35	n.a.	T 7
W 8	7 48 44	29°16'56	7♊18	12° 1	6° 1	13°11	9° 9	11°18	5°37	18°48	15°40	2°20	1°19	14°41	n.a.	W 8
T 9	7 52 41	0♒16'00	19°58	13°43	5°50	13°58	9° 2	11°24	5°39	18°49	15°39	2°21	1°16	14°48	n.a.	T 9
F 10	7 56 37	1°15'01	2♋59	15°26	5°41	14°44	8°55	11°29	5°42	18°50	15°38	2°R22	1°13	14°55	n.a.	F 10
S 11	8 0 34	2°13'59	16°22	17°11	5°35	15°31	8°48	11°35	5°44	18°51	15°36	2°21	1° 9	15° 2	n.a.	S 11
S 12	8 4 30	3°12'55	0♌ 7	18°57	5°31	16°17	8°42	11°40	5°46	18°52	15°35	2°19	1° 6	15° 8	n.a.	S 12
M13	8 8 27	4°11'49	14°10	20°45	5°D30	17° 3	8°35	11°46	5°48	18°53	15°34	2°15	1° 3	15°15	n.a.	M13
T 14	8 12 23	5°10'41	28°29	22°34	5°31	17°49	8°29	11°51	5°51	18°54	15°33	2°10	1° 0	15°22	n.a.	T 14
W15	8 16 20	6° 9'31	12♍57	24°24	5°34	18°36	8°23	11°56	5°53	18°55	15°32	2° 5	0°57	15°28	n.a.	W15
T 16	8 20 16	7° 8'18	27°28	26°16	5°40	19°22	8°17	12° 1	5°55	18°56	15°31	2° 0	0°54	15°35	n.a.	T 16
F 17	8 24 13	8° 7'04	11♎56	28° 9	5°48	20° 8	8°11	12° 7	5°57	18°57	15°30	1°57	0°50	15°42	n.a.	F 17
S 18	8 28 10	9° 5'48	26°17	0♒ 4	5°58	20°54	8° 5	12°12	5°59	18°57	15°28	1°54	0°47	15°49	n.a.	S 18
S 19	8 32 6	10° 4'30	10♏28	2° 0	6°11	21°40	7°59	12°17	6° 1	18°58	15°27	1°D54	0°44	15°55	n.a.	S 19
M20	8 36 3	11° 3'10	24°27	3°58	6°25	22°26	7°54	12°21	6° 3	18°59	15°26	1°54	0°41	16° 2	n.a.	M20
T 21	8 39 59	12° 1'48	8♐13	5°57	6°42	23°12	7°48	12°26	6° 5	18°59	15°24	1°56	0°38	16° 9	n.a.	T 21
W22	8 43 56	13° 0'25	21°46	7°57	7° 0	23°58	7°43	12°31	6° 7	19° 0	15°23	1°57	0°34	16°16	n.a.	W22
T 23	8 47 52	13°59'00	5♑ 7	9°59	7°20	24°44	7°38	12°36	6° 9	19° 1	15°22	1°R57	0°31	16°22	n.a.	T 23
F 24	8 51 49	14°57'32	18°16	12° 1	7°42	25°30	7°33	12°40	6°10	19° 1	15°20	1°56	0°28	16°29	n.a.	F 24
S 25	8 55 45	15°56'03	1♒14	14° 5	8° 6	26°16	7°28	12°45	6°12	19° 2	15°19	1°53	0°25	16°36	n.a.	S 25
S 26	8 59 42	16°54'32	13°59	16°10	8°31	27° 1	7°23	12°49	6°14	19° 2	15°18	1°47	0°22	16°42	n.a.	S 26
M27	9 3 38	17°52'58	26°33	18°16	8°58	27°47	7°18	12°54	6°15	19° 3	15°16	1°40	0°19	16°49	n.a.	M27
T 28	9 7 35	18°51'23	8♓56	20°22	9°27	28°33	7°14	12°58	6°17	19° 3	15°15	1°31	0°15	16°56	n.a.	T 28
W29	9 11 32	19♒49'45	21♓ 7	22♒29	9♉57	29♉19	7♋10	13♐ 2	6♐18	19♏ 3	15♍13	1♉22	0♉12	17♈ 3	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s 4	2s16	4n57	25s40	1s42	15s38	8n 4	24s49	1s 5	24n58	1n23	22s12	0n20	21s49	0s 9	16s33	1n16	20n38	16n18	23s57	23s58	10n13		n.a.
T 2	21 54	2n46	5 12	25 43	1 46	15 43	8 2	24 46	1 5	24 58	1 23	22 13	0 20	21 50	0 9	16 33	1 16	20 38	16 18	23 57	23 58	10 16		n.a.
F 3	21 43	7 38	5 13	25 45	1 50	15 47	7 58	24 43	1 5	24 59	1 23	22 14	0 20	21 50	0 9	16 34	1 16	20 39	16 19	23 57	23 58	10 18		n.a.
S 4	21 32	12 12	5 1	25 45	1 54	15 53	7 54	24 40	1 5	25 0	1 23	22 15	0 20	21 51	0 9	16 34	1 16	20 40	16 19	23 57	23 58	10 21		n.a.
S 5	21 21	16 19	4 36	25 43	1 57	15 59	7 49	24 36	1 6	25 0	1 23	22 16	0 20	21 51	0 9	16 34	1 16	20 40	16 19	23 57	23 58	10 23		n.a.
M 6	21 10	19 49	3 59	25 40	2 0	16 5	7 44	24 33	1 6	25 1	1 23	22 17	0 20	21 51	0 9	16 34	1 16	20 41	16 20	23 57	23 58	10 26		n.a.
T 7	20 58	22 30	3 11	25 35	2 2	16 12	7 38	24 28	1 6	25 1	1 23	22 18	0 20	21 52	0 9	16 35	1 16	20 42	16 20	23 57	23 58	10 28		n.a.
W 8	20 45	24 12	2 13	25 28	2 4	16 19	7 32	24 24	1 6	25 2	1 23	22 19	0 20	21 52	0 10	16 35	1 16	20 43	16 20	23 57	23 58	10 30		n.a.
T 9	20 32	24 42	1 7	25 19	2 5	16 26	7 25	24 19	1 7	25 2	1 23	22 19	0 20	21 53	0 10	16 35	1 16	20 43	16 21	23 57	23 58	10 33		n.a.
F 10	20 19	23 53	0s 3	25 8	2 6	16 34	7 17	24 14	1 7	25 3	1 23	22 20	0 19	21 53	0 10	16 36	1 16	20 44	16 21	23 57	23 58	10 35		n.a.
S 11	20 6	21 41	1 16	24 55	2 6	16 42	7 10	24 9	1 7	25 3	1 23	22 21	0 19	21 54	0 10	16 36	1 16	20 45	16 22	23 57	23 58	10 38		n.a.
S 12	19 52	18 12	2 26	24 41	2 6	16 50	7 2	24 4	1 7	25 4	1 23	22 22	0 19	21 54	0 10	16 36	1 16	20 46	16 22	23 57	23 58	10 40		n.a.
M13	19 38	13 37	3 29	24 24	2 6	16 58	6 53	23 58	1 7	25 4	1 23	22 23	0 19	21 55	0 10	16 36	1 16	20 46	16 22	23 57	23 58	10 43		n.a.
T 14	19 24	8 13	4 19	24 5	2 5	17 7	6 45	23 52	1 8	25 4	1 23	22 23	0 19	21 55	0 10	16 36	1 16	20 47	16 23	23 57	23 58	10 45		n.a.
W15	19 9	2 20	4 54	23 44	2 3	17 16	6 36	23 46	1 8	25 5	1 23	22 24	0 19	21 55	0 10	16 37	1 16	20 48	16 23	23 57	23 58	10 48		n.a.
T 16	18 54	3s42	5 10	23 20	2 1	17 24	6 27	23 39	1 8	25 5	1 23	22 25	0 19	21 56	0 10	16 37	1 16	20 49	16 23	23 57	23 58	10 50		n.a.
F 17	18 38	9 30	5 6	22 55	1 58	17 33	6 18	23 33	1 8	25 5	1 23	22 26	0 19	21 56	0 10	16 37	1 16	20 49	16 24	23 57	23 58	10 53		n.a.
S 18	18 23	14 45	4 44	22 27	1 55	17 42	6 8	23 26	1 8	25 6	1 23	22 26	0 19	21 56	0 10	16 37	1 16	20 50	16 24	23 57	23 58	10 55		n.a.
S 19	18 7	19 8	4 4	21 57	1 51	17 51	5 59	23 18	1 8	25 6	1 23	22 27	0 19	21 57	0 10	16 37	1 16	20 51	16 24	23 57	23 58	10 58		n.a.
M20	17 50	22 21	3 10	21 25	1 47	18 0	5 50	23 11	1 9	25 6	1 23	22 28	0 19	21 57	0 10	16 38	1 16	20 52	16 24	23 57	23 58	11 0		n.a.
T 21	17 34	24 13	2 5	20 51	1 42	18 8	5 40	23 3	1 9	25 7	1 23	22 29	0 19	21 58	0 10	16 38	1 16	20 53	16 25	23 57	23 58	11 3		n.a.
W22	17 17	24 37	0 55	20 14	1 36	18 17	5 30	22 55	1 9	25 7	1 23	22 29	0 19	21 58	0 10	16 38	1 16	20 53	16 25	23 57	23 58	11 5		n.a.
T 23	17 0	23 35	0n17	19 35	1 30	18 25	5 21	22 47	1 9	25 7	1 23	22 30	0 19	21 58	0 10	16 38	1 17	20 54	16 25	23 57	23 58	11 7		n.a.
F 24	16 42	21 15	1 27	18 54	1 23	18 34	5 11	22 38	1 9	25 7	1 23	22 31	0 19	21 59	0 10	16 38	1 17	20 55	16 25	23 57	23 58	11 10		n.a.
S 25	16 25	17 52	2 32	18 11	1 16	18 42	5 2	22 30	1 9	25 8	1 23	22 31	0 19	21 59	0 10	16 38	1 17	20 56	16 26	23 57	23 58	11 12		n.a.
S 26	16 7	13 42	3 27	17 26	1 9	18 50	4 52	22 21	1 9	25 8	1 22	22 32	0 19	21 59	0 10	16 38	1 17	20 56	16 26	23 57	23 58	11 15		n.a.
M27	15 49	9 0	4 12	16 39	1 0	18 58	4 43	22 12	1 9	25 8	1 22	22 33	0 19	22 0	0 10	16 38	1 17	20 57	16 26	23 58	23 58	11 17		n.a.
T 28	15 30	4 2	4 44	15 50	0 51	19 5	4 33	22 2	1 9	25 8	1 22	22 33	0 18	22 0	0 10	16 39	1 17	20 58	16 26	23 58	23 58	11 20		n.a.
W29	15s12	1n 1	5n 2	14s59	0s42	19s12	4n24	21s53	1s 9	25n 8	1n22	22s34	0n18	22s 0	0s10	16s39	1n17	20n59	16n27	23s58	23s58	11n22		n.a.

Julian Day Number = 824034.5, Delta T = 16h22m53s
Ecliptic obliquity = 23°58'13, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°55'12, Lahiri = -37°48'11 Julian Calendar 1 Feb. 2457 BCE == Greg. Calendar 12 Jan. 2457 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2457 BCE
geocentric

MARCH 2457 BCE (-2456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 15 28	20♒48'05	3♈10	24♒36	10♉29	0♒ 4	7°R 6	13♐ 7	6♐20	19♏ 4	15°R12	1°R14	0♉ 9	17♈ 9	n.a.	T 1
F 2	9 19 25	21°46'23	15° 5	26°43	11° 2	0°50	7♋ 2	13°11	6°21	19° 4	15♍10	1♉ 6	0° 6	17°16	n.a.	F 2
S 3	9 23 21	22°44'39	26°57	28°50	11°36	1°35	6°58	13°15	6°23	19° 4	15° 9	1° 1	0° 3	17°23	n.a.	S 3
S 4	9 27 18	23°42'53	8♉49	0♓57	12°11	2°21	6°55	13°19	6°24	19° 5	15° 7	0°57	29♐59	17°29	n.a.	S 4
M 5	9 31 14	24°41'04	20°45	3° 2	12°48	3° 6	6°51	13°22	6°26	19° 5	15° 6	0°D56	29°56	17°36	n.a.	M 5
T 6	9 35 11	25°39'13	2♊51	5° 7	13°26	3°51	6°48	13°26	6°27	19° 5	15° 4	0°56	29°53	17°43	n.a.	T 6
W 7	9 39 7	26°37'21	15°11	7°10	14° 5	4°37	6°45	13°30	6°28	19° 5	15° 3	0°57	29°50	17°50	n.a.	W 7
T 8	9 43 4	27°35'26	27°51	9°11	14°45	5°22	6°42	13°33	6°29	19° 5	15° 1	0°R58	29°47	17°56	n.a.	T 8
F 9	9 47 0	28°33'28	10♋54	11°10	15°26	6° 7	6°40	13°37	6°30	19° 5	14°59	0°57	29°44	18° 3	n.a.	F 9
S 10	9 50 57	29°31'29	24°24	13° 7	16° 8	6°52	6°37	13°40	6°31	19° 5	14°58	0°55	29°40	18°10	n.a.	S 10
S 11	9 54 54	0♓29'28	8♌21	15° 1	16°51	7°38	6°35	13°44	6°32	19°R 5	14°56	0°51	29°37	18°16	n.a.	S 11
M12	9 58 50	1°27'25	22°42	16°52	17°36	8°23	6°33	13°47	6°33	19° 5	14°55	0°44	29°34	18°23	n.a.	M12
T 13	10 2 47	2°25'20	7♍24	18°41	18°20	9° 8	6°31	13°50	6°34	19° 5	14°53	0°35	29°31	18°30	n.a.	T 13
W14	10 6 43	3°23'13	22°18	20°25	19° 6	9°53	6°29	13°53	6°35	19° 5	14°51	0°26	29°28	18°37	n.a.	W14
T 15	10 10 40	4°21'04	7♎15	22° 7	19°53	10°38	6°28	13°56	6°36	19° 5	14°50	0°17	29°25	18°43	n.a.	T 15
F 16	10 14 36	5°18'54	22° 6	23°45	20°40	11°22	6°26	13°59	6°37	19° 5	14°48	0° 9	29°21	18°50	n.a.	F 16
S 17	10 18 33	6°16'42	6♏44	25°19	21°29	12° 7	6°25	14° 2	6°38	19° 5	14°46	0° 4	29°18	18°57	n.a.	S 17
S 18	10 22 29	7°14'30	21° 5	26°50	22°18	12°52	6°24	14° 5	6°38	19° 5	14°45	0° 1	29°15	19° 3	n.a.	S 18
M19	10 26 26	8°12'15	5♐ 5	28°16	23° 7	13°37	6°23	14° 7	6°39	19° 5	14°43	29°D59	29°12	19°10	n.a.	M19
T 20	10 30 22	9°10'00	18°45	29°39	23°58	14°21	6°22	14°10	6°40	19° 4	14°41	29♐59	29° 9	19°17	n.a.	T 20
W21	10 34 19	10° 7'43	2♉ 6	0♈57	24°49	15° 6	6°22	14°12	6°40	19° 4	14°40	29°R59	29° 5	19°24	n.a.	W21
T 22	10 38 16	11° 5'25	15°11	2°12	25°40	15°51	6°22	14°15	6°41	19° 4	14°38	29°59	29° 2	19°30	n.a.	T 22
F 23	10 42 12	12° 3'06	28° 2	3°22	26°33	16°35	6°D22	14°17	6°41	19° 3	14°36	29°56	28°59	19°37	n.a.	F 23
S 24	10 46 9	13° 0'45	10♒40	4°28	27°25	17°20	6°22	14°19	6°42	19° 3	14°35	29°50	28°56	19°44	n.a.	S 24
S 25	10 50 5	13°58'23	23° 9	5°30	28°19	18° 4	6°22	14°21	6°42	19° 2	14°33	29°42	28°53	19°50	n.a.	S 25
M26	10 54 2	14°55'59	5♓28	6°27	29°13	18°48	6°22	14°23	6°42	19° 2	14°31	29°31	28°50	19°57	n.a.	M26
T 27	10 57 58	15°53'34	17°38	7°21	0♒ 7	19°33	6°23	14°25	6°42	19° 2	14°30	29°18	28°46	20° 4	n.a.	T 27
W28	11 1 55	16°51'08	29°42	8° 9	1° 2	20°17	6°24	14°27	6°43	19° 1	14°28	29° 5	28°43	20°11	n.a.	W28
T 29	11 5 51	17°48'40	11♈39	8°53	1°58	21° 1	6°25	14°29	6°43	19° 0	14°26	28°52	28°40	20°17	n.a.	T 29
F 30	11 9 48	18°46'11	23°31	9°33	2°54	21°45	6°26	14°30	6°43	19° 0	14°25	28°40	28°37	20°24	n.a.	F 30
S 31	11 13 44	19♓43'40	5♉21	10♈ 7	3♒50	22♒29	6♋27	14♐32	6♐43	18♏59	14♍23	28♐31	28♐34	20♈31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14s53	5n57	5n 6	14s 7	0s32	19s19	4n14	21s43	1s10	25n 8	1n22	22s34	0n18	22s 0	0s10	16s39	1n17	21n 0	16n27	23s58	23s58	11n24			n.a.
F 2	14 34	10 38	4 58	13 14	0 22	19 26	4 5	21 33	1 10	25 9	1 22	22 35	0 18	22 1	0 10	16 39	1 17	21 0	16 27	23 58	23 58	11 27			n.a.
S 3	14 14	14 53	4 36	12 19	0 12	19 33	3 55	21 23	1 10	25 9	1 22	22 35	0 18	22 1	0 10	16 39	1 17	21 1	16 27	23 58	23 58	11 29			n.a.
S 4	13 55	18 34	4 3	11 24	0 1	19 39	3 46	21 12	1 10	25 9	1 22	22 36	0 18	22 1	0 10	16 39	1 17	21 2	16 27	23 58	23 58	11 32			n.a.
M 5	13 35	21 31	3 19	10 28	0n10	19 44	3 37	21 2	1 10	25 9	1 22	22 37	0 18	22 1	0 10	16 39	1 17	21 3	16 28	23 58	23 58	11 34			n.a.
T 6	13 15	23 33	2 25	9 31	0 21	19 49	3 28	20 51	1 10	25 9	1 22	22 37	0 18	22 2	0 10	16 39	1 17	21 3	16 28	23 58	23 58	11 36			n.a.
W 7	12 55	24 31	1 24	8 34	0 32	19 54	3 19	20 40	1 10	25 9	1 21	22 38	0 18	22 2	0 10	16 39	1 17	21 4	16 28	23 58	23 58	11 39			n.a.
T 8	12 35	24 14	0 17	7 38	0 43	19 59	3 10	20 28	1 10	25 9	1 21	22 38	0 18	22 2	0 10	16 39	1 17	21 5	16 28	23 58	23 58	11 41			n.a.
F 9	12 14	22 38	0s53	6 42	0 55	20 3	3 2	20 17	1 10	25 9	1 21	22 39	0 18	22 2	0 10	16 39	1 17	21 6	16 28	23 58	23 58	11 44			n.a.
S 10	11 53	19 43	2 2	5 46	1 6	20 7	2 53	20 5	1 10	25 9	1 21	22 39	0 18	22 3	0 10	16 39	1 17	21 6	16 28	23 58	23 58	11 46			n.a.
S 11	11 33	15 36	3 6	4 52	1 16	20 10	2 44	19 54	1 10	25 9	1 21	22 40	0 18	22 3	0 10	16 39	1 17	21 7	16 28	23 58	23 58	11 48			n.a.
M12	11 12	10 29	4 0	3 58	1 27	20 12	2 36	19 42	1 10	25 9	1 21	22 40	0 18	22 3	0 10	16 39	1 17	21 8	16 28	23 58	23 58	11 51			n.a.
T 13	10 50	4 41	4 39	3 6	1 37	20 15	2 28	19 29	1 10	25 9	1 21	22 40	0 18	22 3	0 10	16 39	1 17	21 9	16 28	23 58	23 58	11 53			n.a.
W14	10 29	1s27	5 0	2 15	1 47	20 16	2 19	19 17	1 10	25 9	1 21	22 41	0 18	22 3	0 10	16 39	1 17	21 9	16 29	23 58	23 58	11 55			n.a.
T 15	10 8	7 31	5 1	1 26	1 56	20 18	2 11	19 5	1 10	25 9	1 21	22 41	0 18	22 3	0 10	16 39	1 17	21 10	16 29	23 58	23 58	11 58			n.a.
F 16	9 46	13 8	4 42	0 38	2 5	20 18	2 3	18 52	1 10	25 9	1 20	22 42	0 18	22 4	0 10	16 39	1 17	21 11	16 29	23 58	23 58	12 0			n.a.
S 17	9 24	17 53	4 4	0n 7	2 13	20 19	1 56	18 39	1 10	25 9	1 20	22 42	0 17	22 4	0 10	16 38	1 17	21 12	16 29	23 58	23 58	12 3			n.a.
S 18	9 3	21 30	3 11	0 51	2 20	20 18	1 48	18 26	1 10	25 9	1 20	22 43	0 17	22 4	0 10	16 38	1 17	21 12	16 29	23 58	23 58	12 5			n.a.
M19	8 41	23 43	2 8	1 32	2 27	20 18	1 40	18 13	1 10	25 9	1 20	22 43	0 17	22 4	0 10	16 38	1 17	21 13	16 29	23 58	23 58	12 7			n.a.
T 20	8 18	24 28	0 59	2 11	2 33	20 16	1 33	18 0	1 10	25 9	1 20	22 43	0 17	22 4	0 10	16 38	1 17	21 14	16 29	23 58	23 58	12 10			n.a.
W21	7 56	23 46	0n11	2 48	2 38	20 14	1 25	17 46	1 10	25 8	1 20	22 44	0 17	22 4	0 10	16 38	1 17	21 14	16 29	23 58	23 58	12 12			n.a.
T 22	7 34	21 46	1 20	3 22	2 43	20 12	1 18	17 33	1 9	25 8	1 20	22 44	0 17	22 4	0 10	16 38	1 17	21 15	16 29	23 58	23 58	12 14			n.a.
F 23	7 12	18 41	2 23	3 54	2 46	20 9	1 11	17 19	1 9	25 8	1 19	22 44	0 17	22 4	0 10	16 38	1 17	21 16	16 29	23 58	23 58	12 17			n.a.
S 24	6 49	14 47	3 18	4 24	2 49	20 6	1 4	17 5	1 9	25 8	1 19	22 45	0 17	22 5	0 10	16 38	1 17	21 16	16 29	23 58	23 58	12 19			n.a.
S 25	6 26	10 18	4 2	4 50	2 51	20 1	0 57	16 51	1 9	25 8	1 19	22 45	0 17	22 5	0 10	16 38	1 18	21 17	16 29	23 58	23 58	12 21			n.a.
M26	6 4	5 28	4 35	5 15	2 52	19 57	0 50	16 37	1 9	25 8	1 19	22 45	0 17	22 5	0 10	16 37	1 18	21 18	16 29	23 58	23 58	12 24			n.a.
T 27	5 41	0 29	4 54	5 36	2 52	19 52	0 44	16 22	1 9	25 8	1 19	22 45	0 17	22 5	0 10	16 37	1 18	21 18	16 29	23 58	23 58	12 26			n.a.
W28	5 18	4n27	5 0	5 55	2 52	19 46	0 37	16 8	1 9	25 7	1 19	22 46	0 17	22 5	0 10	16 37	1 18	21 19	16 29	23 58	23 58	12 28			n.a.
T 29	4 55	9 11	4 53	6 11	2 50	19 40	0 31	15 53	1 9	25 7	1 19	22 46	0 17	22 5	0 10	16 37	1 18	21 20	16 29	23 58	23 58	12 31			n.a.
F 30	4 32	13 32	4 33	6 25	2 47	19 33	0 25	15 39	1 9	25 7	1 18	22 46	0 17	22 5	0 10	16 37	1 18	21 20	16 28	23 58	23 58	12 33			n.a.
S 31	4s 9	17n22	4n 1	6n35	2n43	19s25	0n19	15s24	1s 8	25n 7	1n18	22s46	0n17	22s 5	0s10	16s37	1n18	21n21	16n28	23s58	23s58	12n35			n.a.

Julian Day Number = 824063.5, Delta T = 16h22m51s
Ecliptic obliquity = 23°58'13, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°55'08, Lahiri = -37°48'08 Julian Calendar 1 March 2457 BCE == Greg. Calendar 10 Feb. 2457 BCE

The year -2456 astronomical counting style corresponds to year 2457 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2457 BCE
geocentric

APRIL 2457 BCE (-2456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 17 41	20♓41'08	17♉12	10♈38	4♒47	23♒13	6♋29	14♐33	6°R43	18°R59	14°R21	28°R25	28♐31	20♈37	n.a.	S 1
M 2	11 21 38	21°38'34	29° 7	11° 3	5°44	23°57	6°30	14°34	6♐43	18♏58	14♍20	28♐21	28°27	20°44	n.a.	M 2
T 3	11 25 34	22°35'59	11♊11	11°23	6°42	24°41	6°32	14°36	6°43	18°57	14°18	28°19	28°24	20°51	n.a.	T 3
W 4	11 29 31	23°33'22	23°28	11°39	7°40	25°25	6°34	14°37	6°43	18°57	14°16	28°19	28°21	20°58	n.a.	W 4
T 5	11 33 27	24°30'44	6♋ 5	11°50	8°38	26° 9	6°37	14°38	6°43	18°56	14°15	28°19	28°18	21° 4	n.a.	T 5
F 6	11 37 24	25°28'05	19° 5	11°56	9°37	26°53	6°39	14°39	6°42	18°55	14°13	28°18	28°15	21°11	n.a.	F 6
S 7	11 41 20	26°25'24	2♌34	11°R58	10°36	27°36	6°42	14°39	6°42	18°54	14°11	28°15	28°11	21°18	n.a.	S 7
S 8	11 45 17	27°22'41	16°31	11°55	11°35	28°20	6°44	14°40	6°42	18°53	14°10	28°10	28° 8	21°24	n.a.	S 8
M 9	11 49 13	28°19'58	0♍58	11°47	12°35	29° 4	6°47	14°41	6°41	18°53	14° 8	28° 2	28° 5	21°31	n.a.	M 9
T 10	11 53 10	29°17'13	15°49	11°36	13°35	29°47	6°50	14°41	6°41	18°52	14° 7	27°52	28° 2	21°38	n.a.	T 10
W11	11 57 7	0♈14'27	0♎57	11°20	14°36	0♓31	6°54	14°42	6°40	18°51	14° 5	27°41	27°59	21°45	n.a.	W11
T 12	12 1 3	1°11'40	16°12	11° 0	15°36	1°14	6°57	14°42	6°40	18°50	14° 3	27°31	27°56	21°51	n.a.	T 12
F 13	12 5 0	2° 8'53	1♏22	10°37	16°37	1°57	7° 1	14°42	6°39	18°49	14° 2	27°22	27°52	21°58	n.a.	F 13
S 14	12 8 56	3° 6'04	16°18	10°11	17°39	2°41	7° 4	14°42	6°39	18°48	14° 0	27°15	27°49	22° 5	n.a.	S 14
S 15	12 12 53	4° 3'15	0♐53	9°43	18°40	3°24	7° 8	14°R42	6°38	18°47	13°59	27°11	27°46	22°11	n.a.	S 15
M16	12 16 49	5° 0'26	15° 3	9°12	19°42	4° 7	7°12	14°42	6°37	18°46	13°57	27° 9	27°43	22°18	n.a.	M16
T 17	12 20 46	5°57'36	28°47	8°40	20°44	4°50	7°17	14°42	6°37	18°45	13°56	27° 9	27°40	22°25	n.a.	T 17
W18	12 24 43	6°54'46	12♑ 7	8° 6	21°47	5°33	7°21	14°42	6°36	18°44	13°54	27° 9	27°37	22°32	n.a.	W18
T 19	12 28 39	7°51'55	25° 6	7°33	22°49	6°16	7°26	14°42	6°35	18°43	13°53	27° 8	27°33	22°38	n.a.	T 19
F 20	12 32 36	8°49'03	7♒48	6°59	23°52	6°59	7°30	14°41	6°34	18°41	13°51	27° 5	27°30	22°45	n.a.	F 20
S 21	12 36 32	9°46'11	20°15	6°26	24°56	7°42	7°35	14°41	6°33	18°40	13°50	27° 0	27°27	22°52	n.a.	S 21
S 22	12 40 29	10°43'19	2♓31	5°55	25°59	8°25	7°40	14°40	6°32	18°39	13°48	26°51	27°24	22°58	n.a.	S 22
M23	12 44 25	11°40'26	14°39	5°25	27° 3	9° 7	7°46	14°39	6°31	18°38	13°47	26°41	27°21	23° 5	n.a.	M23
T 24	12 48 22	12°37'33	26°40	4°58	28° 6	9°50	7°51	14°38	6°30	18°37	13°45	26°29	27°17	23°12	n.a.	T 24
W25	12 52 18	13°34'39	8♈36	4°33	29°10	10°33	7°56	14°37	6°29	18°36	13°44	26°15	27°14	23°19	n.a.	W25
T 26	12 56 15	14°31'45	20°28	4°12	0♓15	11°15	8° 2	14°36	6°28	18°34	13°42	26° 3	27°11	23°25	n.a.	T 26
F 27	13 0 12	15°28'51	2♉19	3°54	1°19	11°58	8° 8	14°35	6°27	18°33	13°41	25°52	27° 8	23°32	n.a.	F 27
S 28	13 4 8	16°25'56	14° 9	3°40	2°24	12°40	8°14	14°34	6°25	18°32	13°40	25°43	27° 5	23°39	n.a.	S 28
S 29	13 8 5	17°23'00	26° 1	3°30	3°28	13°23	8°20	14°33	6°24	18°30	13°38	25°36	27° 2	23°45	n.a.	S 29
M30	13 12 1	18♈20'04	7♊58	3♈24	4♓33	14♓ 5	8♋26	14♐31	6♐23	18♏29	13♍37	25♐33	26♐58	23♈52	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s46	20n31	3n19	6n43	2n39	19s17	0n13	15s 9	1s 8	25n 6	1n18	22s47	0n17	22s 5	0s10	16s36	1n18	21n21	16n28	23s58	23s58	12n38		n.a.
M 2	3 23	22 48	2 28	6 48	2 33	19 9	0 7	14 54	1 8	25 6	1 18	22 47	0 17	22 5	0 10	16 36	1 18	21 22	16 28	23 58	23 58	12 40		n.a.
T 3	3 0	24 5	1 29	6 50	2 26	19 0	0 1	14 39	1 8	25 6	1 18	22 47	0 16	22 5	0 10	16 36	1 18	21 22	16 28	23 58	23 58	12 42		n.a.
W 4	2 37	24 14	0 26	6 49	2 18	18 50	0s 5	14 24	1 8	25 6	1 18	22 47	0 16	22 5	0 10	16 36	1 18	21 23	16 28	23 58	23 58	12 44		n.a.
T 5	2 14	23 9	0s41	6 45	2 9	18 40	0 10	14 8	1 8	25 5	1 18	22 47	0 16	22 5	0 10	16 35	1 18	21 24	16 28	23 58	23 58	12 47		n.a.
F 6	1 50	20 48	1 48	6 38	1 59	18 29	0 16	13 53	1 8	25 5	1 17	22 48	0 16	22 5	0 11	16 35	1 18	21 24	16 28	23 58	23 58	12 49		n.a.
S 7	1 27	17 16	2 50	6 29	1 48	18 18	0 21	13 37	1 7	25 5	1 17	22 48	0 16	22 5	0 11	16 35	1 18	21 25	16 27	23 58	23 57	12 51		n.a.
S 8	1 4	12 39	3 45	6 17	1 36	18 6	0 26	13 22	1 7	25 5	1 17	22 48	0 16	22 5	0 11	16 35	1 18	21 25	16 27	23 57	23 57	12 54		n.a.
M 9	0 41	7 12	4 28	6 2	1 23	17 54	0 31	13 6	1 7	25 4	1 17	22 48	0 16	22 5	0 11	16 34	1 18	21 26	16 27	23 57	23 57	12 56		n.a.
T 10	0 17	1 13	4 54	5 45	1 10	17 41	0 36	12 50	1 7	25 4	1 17	22 48	0 16	22 5	0 11	16 34	1 18	21 26	16 27	23 57	23 57	12 58		n.a.
W11	0n 6	4s57	5 0	5 25	0 55	17 28	0 40	12 34	1 7	25 4	1 17	22 48	0 16	22 5	0 11	16 34	1 18	21 26	16 27	23 57	23 57	13 0		n.a.
T 12	0 29	10 52	4 45	5 3	0 40	17 14	0 45	12 18	1 6	25 3	1 16	22 48	0 16	22 5	0 11	16 34	1 18	21 27	16 27	23 57	23 57	13 3		n.a.
F 13	0 52	16 6	4 10	4 40	0 24	16 59	0 50	12 2	1 6	25 3	1 16	22 49	0 16	22 5	0 11	16 33	1 18	21 27	16 26	23 57	23 57	13 5		n.a.
S 14	1 16	20 14	3 18	4 14	0 8	16 44	0 54	11 46	1 6	25 3	1 16	22 49	0 16	22 4	0 11	16 33	1 18	21 28	16 26	23 56	23 57	13 7		n.a.
S 15	1 39	22 58	2 14	3 48	0s 9	16 29	0 58	11 30	1 6	25 2	1 16	22 49	0 16	22 4	0 11	16 33	1 18	21 28	16 26	23 56	23 57	13 9		n.a.
M16	2 2	24 10	1 4	3 20	0 26	16 13	1 2	11 14	1 6	25 2	1 16	22 49	0 16	22 4	0 11	16 32	1 18	21 29	16 26	23 56	23 57	13 12		n.a.
T 17	2 25	23 49	0n 9	2 52	0 42	15 56	1 6	10 57	1 5	25 2	1 16	22 49	0 16	22 4	0 11	16 32	1 18	21 29	16 25	23 56	23 57	13 14		n.a.
W18	2 48	22 6	1 18	2 23	0 59	15 40	1 10	10 41	1 5	25 1	1 16	22 49	0 16	22 4	0 11	16 32	1 18	21 29	16 25	23 56	23 57	13 16		n.a.
T 19	3 11	19 15	2 22	1 54	1 16	15 22	1 14	10 25	1 5	25 1	1 15	22 49	0 15	22 4	0 11	16 31	1 18	21 30	16 25	23 56	23 57	13 18		n.a.
F 20	3 34	15 33	3 17	1 26	1 32	15 4	1 17	10 8	1 5	25 0	1 15	22 49	0 15	22 4	0 11	16 31	1 18	21 30	16 25	23 56	23 57	13 21		n.a.
S 21	3 57	11 14	4 2	0 58	1 47	14 46	1 21	9 52	1 4	25 0	1 15	22 49	0 15	22 4	0 11	16 31	1 18	21 30	16 24	23 56	23 57	13 23		n.a.
S 22	4 20	6 33	4 35	0 32	2 2	14 27	1 24	9 35	1 4	24 59	1 15	22 49	0 15	22 3	0 11	16 30	1 18	21 31	16 24	23 56	23 57	13 25		n.a.
M23	4 43	1 40	4 54	0 7	2 16	14 8	1 27	9 18	1 4	24 59	1 15	22 49	0 15	22 3	0 11	16 30	1 18	21 31	16 24	23 56	23 57	13 27		n.a.
T 24	5 6	3n14	5 1	0s16	2 30	13 48	1 31	9 2	1 3	24 59	1 15	22 49	0 15	22 3	0 11	16 30	1 18	21 31	16 23	23 55	23 57	13 29		n.a.
W25	5 28	7 58	4 54	0 37	2 42	13 28	1 33	8 45	1 3	24 58	1 15	22 49	0 15	22 3	0 11	16 29	1 18	21 32	16 23	23 55	23 56	13 32		n.a.
T 26	5 51	12 23	4 34	0 56	2 53	13 8	1 36	8 28	1 3	24 58	1 14	22 49	0 15	22 3	0 11	16 29	1 18	21 32	16 23	23 55	23 56	13 34		n.a.
F 27	6 14	16 20	4 3	1 12	3 3	12 47	1 39	8 11	1 3	24 57	1 14	22 49	0 15	22 3	0 11	16 29	1 18	21 32	16 22	23 54	23 56	13 36		n.a.
S 28	6 36	19 38	3 21	1 26	3 12	12 26	1 42	7 54	1 2	24 57	1 14	22 49	0 15	22 2	0 11	16 28	1 18	21 32	16 22	23 54	23 56	13 38		n.a.
S 29	6 58	22 7	2 30	1 37	3 20	12 4	1 44	7 37	1 2	24 56	1 14	22 48	0 15	22 2	0 11	16 28	1 18	21 33	16 22	23 54	23 56	13 40		n.a.
M30	7n21	23n38	1n32	1s46	3s26	11s42	1s47	7s20	1s 2	24n55	1n14	22s48	0n15	22s 2	0s11	16s27	1n18	21n33	16n21	23s54	23s56	13n43		n.a.

Julian Day Number = 824094.5, Delta T = 16h22m49s
Ecliptic obliquity = 23°58'13, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°55'04, Lahiri = -37°48'03 Julian Calendar 1 Apr. 2457 BCE == Greg. Calendar 12 March 2457 BCE

The year -2456 astronomical counting style corresponds to year 2457 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2457 BCE
geocentric

MAY 2457 BCE (-2456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 15 58	19♈17'07	20♊ 4	3°D22	5♓39	14♓47	8♋32	14°R30	6°R21	18°R28	13°R36	25°D31	26♐55	23♈59	n.a.	T 1
W 2	13 19 54	20°14'10	2♋22	3♈26	6°44	15°29	8°39	14♐28	6♐20	18♏26	13♍35	25♐31	26°52	24° 5	n.a.	W 2
T 3	13 23 51	21°11'13	14°58	3°34	7°49	16°12	8°45	14°26	6°19	18°25	13°33	25°R32	26°49	24°12	n.a.	T 3
F 4	13 27 48	22° 8'15	27°55	3°46	8°55	16°54	8°52	14°24	6°17	18°24	13°32	25°32	26°46	24°19	n.a.	F 4
S 5	13 31 44	23° 5'16	11♌18	4° 3	10° 1	17°36	8°59	14°23	6°16	18°22	13°31	25°30	26°42	24°26	n.a.	S 5
S 6	13 35 41	24° 2'17	25° 9	4°25	11° 7	18°18	9° 6	14°21	6°14	18°21	13°30	25°27	26°39	24°32	n.a.	S 6
M 7	13 39 37	24°59'17	9♍30	4°52	12°13	18°59	9°13	14°19	6°12	18°19	13°29	25°21	26°36	24°39	n.a.	M 7
T 8	13 43 34	25°56'18	24°16	5°23	13°19	19°41	9°21	14°16	6°11	18°18	13°27	25°14	26°33	24°46	n.a.	T 8
W 9	13 47 30	26°53'18	9♎23	5°59	14°26	20°23	9°28	14°14	6° 9	18°16	13°26	25° 5	26°30	24°52	n.a.	W 9
T 10	13 51 27	27°50'17	24°40	6°39	15°32	21° 5	9°35	14°12	6° 7	18°15	13°25	24°57	26°27	24°59	n.a.	T 10
F 11	13 55 23	28°47'17	9♏57	7°24	16°39	21°46	9°43	14° 9	6° 6	18°13	13°24	24°50	26°23	25° 6	n.a.	F 11
S 12	13 59 20	29°44'17	25° 3	8°13	17°46	22°28	9°51	14° 7	6° 4	18°12	13°23	24°45	26°20	25°13	n.a.	S 12
S 13	14 3 17	0♉41'18	9♐49	9° 7	18°53	23° 9	9°59	14° 4	6° 2	18°10	13°22	24°42	26°17	25°19	n.a.	S 13
M14	14 7 13	1°38'19	24° 9	10° 5	20° 0	23°51	10° 7	14° 2	6° 0	18° 9	13°21	24°D41	26°14	25°26	n.a.	M14
T 15	14 11 10	2°35'20	8♑ 2	11° 7	21° 7	24°32	10°15	13°59	5°59	18° 7	13°20	24°41	26°11	25°33	n.a.	T 15
W16	14 15 6	3°32'21	21°28	12°13	22°15	25°13	10°23	13°56	5°57	18° 6	13°19	24°42	26° 8	25°39	n.a.	W16
T 17	14 19 3	4°29'24	4♒29	13°24	23°22	25°55	10°32	13°53	5°55	18° 4	13°19	24°R43	26° 4	25°46	n.a.	T 17
F 18	14 22 59	5°26'26	17°10	14°38	24°30	26°36	10°40	13°50	5°53	18° 3	13°18	24°42	26° 1	25°53	n.a.	F 18
S 19	14 26 56	6°23'29	29°33	15°57	25°38	27°17	10°49	13°47	5°51	18° 1	13°17	24°40	25°58	26° 0	n.a.	S 19
S 20	14 30 53	7°20'33	11♓44	17°19	26°46	27°58	10°57	13°44	5°49	17°59	13°16	24°35	25°55	26° 6	n.a.	S 20
M21	14 34 49	8°17'37	23°45	18°45	27°54	28°39	11° 6	13°41	5°47	17°58	13°15	24°29	25°52	26°13	n.a.	M21
T 22	14 38 46	9°14'42	5♈40	20°16	29° 2	29°20	11°15	13°38	5°45	17°56	13°14	24°21	25°48	26°20	n.a.	T 22
W23	14 42 42	10°11'48	17°32	21°49	0♈10	0♈ 1	11°24	13°34	5°43	17°55	13°14	24°13	25°45	26°26	n.a.	W23
T 24	14 46 39	11° 8'54	29°23	23°27	1°18	0°42	11°33	13°31	5°41	17°53	13°13	24° 5	25°42	26°33	n.a.	T 24
F 25	14 50 35	12° 6'01	11♉14	25° 8	2°27	1°22	11°43	13°28	5°39	17°51	13°12	23°58	25°39	26°40	n.a.	F 25
S 26	14 54 32	13° 3'08	23° 8	26°52	3°36	2° 3	11°52	13°24	5°36	17°50	13°12	23°52	25°36	26°46	n.a.	S 26
S 27	14 58 29	14° 0'16	5♊ 6	28°40	4°44	2°44	12° 1	13°20	5°34	17°48	13°11	23°48	25°33	26°53	n.a.	S 27
M28	15 2 25	14°57'24	17°11	0♉31	5°53	3°24	12°11	13°17	5°32	17°47	13°11	23°47	25°29	27° 0	n.a.	M28
T 29	15 6 22	15°54'33	29°24	2°24	7° 2	4° 5	12°21	13°13	5°30	17°45	13°10	23°D47	25°26	27° 7	n.a.	T 29
W30	15 10 18	16°51'42	11♋50	4°20	8°11	4°45	12°30	13° 9	5°28	17°43	13°10	23°48	25°23	27°13	n.a.	W30
T 31	15 14 15	17♉48'52	24♋30	6♉19	9♈20	5♈25	12♋40	13♐ 5	5♐25	17♏42	13♍ 9	23♐49	25♐20	27♈20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	7n43	24n 4	0n29	1s51	3s31	11s20	1s49	7s 4	1s 1	24n55	1n14	22s48	0n15	22s 2	0s11	16s27	1n18	21n33	16n21	23s54	23s56	13n45			n.a.
W 2	8 5	23 20	0s37	1 53	3 36	10 57	1 51	6 47	1 1	24 54	1 14	22 48	0 15	22 1	0 11	16 27	1 18	21 33	16 20	23 54	23 56	13 47			n.a.
T 3	8 27	21 25	1 42	1 53	3 39	10 34	1 53	6 30	1 1	24 54	1 14	22 48	0 15	22 1	0 11	16 26	1 18	21 33	16 20	23 54	23 56	13 49			n.a.
F 4	8 48	18 22	2 44	1 50	3 40	10 10	1 55	6 12	1 0	24 53	1 13	22 48	0 14	22 1	0 11	16 26	1 18	21 33	16 20	23 54	23 56	13 51			n.a.
S 5	9 10	14 16	3 39	1 43	3 41	9 47	1 57	5 55	1 0	24 53	1 13	22 48	0 14	22 1	0 11	16 25	1 18	21 33	16 19	23 54	23 56	13 53			n.a.
S 6	9 32	9 17	4 24	1 34	3 41	9 23	1 59	5 38	1 0	24 52	1 13	22 48	0 14	22 0	0 11	16 25	1 18	21 34	16 19	23 53	23 56	13 56			n.a.
M 7	9 53	3 40	4 53	1 22	3 39	8 58	2 0	5 21	0 59	24 51	1 13	22 47	0 14	22 0	0 11	16 25	1 18	21 34	16 18	23 53	23 56	13 58			n.a.
T 8	10 14	2s19	5 5	1 7	3 37	8 34	2 2	5 4	0 59	24 51	1 13	22 47	0 14	22 0	0 11	16 24	1 18	21 34	16 18	23 53	23 55	14 0			n.a.
W 9	10 35	8 18	4 55	0 50	3 34	8 9	2 3	4 47	0 59	24 50	1 13	22 47	0 14	22 0	0 11	16 24	1 18	21 34	16 18	23 53	23 55	14 2			n.a.
T 10	10 56	13 51	4 25	0 30	3 30	7 43	2 4	4 30	0 58	24 49	1 13	22 47	0 14	21 59	0 11	16 23	1 18	21 34	16 17	23 52	23 55	14 4			n.a.
F 11	11 17	18 31	3 36	0 7	3 25	7 18	2 5	4 13	0 58	24 49	1 13	22 47	0 14	21 59	0 11	16 23	1 18	21 34	16 17	23 52	23 55	14 6			n.a.
S 12	11 38	21 54	2 32	0n18	3 19	6 52	2 6	3 56	0 57	24 48	1 12	22 46	0 14	21 59	0 11	16 23	1 18	21 34	16 16	23 52	23 55	14 9			n.a.
S 13	11 58	23 43	1 19	0 45	3 12	6 26	2 7	3 39	0 57	24 47	1 12	22 46	0 14	21 59	0 11	16 22	1 18	21 34	16 16	23 52	23 55	14 11			n.a.
M14	12 18	23 53	0 3	1 15	3 5	6 0	2 8	3 22	0 57	24 46	1 12	22 46	0 14	21 58	0 11	16 22	1 18	21 34	16 15	23 52	23 55	14 13			n.a.
T 15	12 38	22 32	1n11	1 47	2 57	5 34	2 9	3 4	0 56	24 46	1 12	22 46	0 14	21 58	0 11	16 21	1 18	21 34	16 15	23 52	23 55	14 15			n.a.
W16	12 58	19 56	2 19	2 21	2 49	5 7	2 9	2 47	0 56	24 45	1 12	22 45	0 14	21 58	0 11	16 21	1 18	21 34	16 14	23 52	23 55	14 17			n.a.
T 17	13 18	16 22	3 17	2 57	2 40	4 40	2 10	2 30	0 55	24 44	1 12	22 45	0 13	21 57	0 11	16 20	1 18	21 34	16 14	23 52	23 55	14 19			n.a.
F 18	13 38	12 9	4 4	3 36	2 30	4 13	2 10	2 13	0 55	24 43	1 12	22 45	0 13	21 57	0 11	16 20	1 18	21 33	16 13	23 52	23 55	14 21			n.a.
S 19	13 57	7 32	4 39	4 16	2 20	3 46	2 11	1 56	0 55	24 43	1 12	22 44	0 13	21 57	0 11	16 19	1 18	21 33	16 13	23 52	23 54	14 23			n.a.
S 20	14 16	2 42	5 0	4 58	2 10	3 18	2 11	1 39	0 54	24 42	1 12	22 44	0 13	21 56	0 11	16 19	1 18	21 33	16 12	23 51	23 54	14 26			n.a.
M21	14 35	2n 9	5 8	5 41	1 59	2 51	2 11	1 22	0 54	24 41	1 11	22 44	0 13	21 56	0 11	16 19	1 18	21 33	16 12	23 51	23 54	14 28			n.a.
T 22	14 54	6 54	5 2	6 26	1 47	2 23	2 11	1 5	0 53	24 40	1 11	22 44	0 13	21 56	0 11	16 18	1 18	21 33	16 11	23 51	23 54	14 30			n.a.
W23	15 12	11 22	4 43	7 13	1 36	1 55	2 11	0 48	0 53	24 39	1 11	22 43	0 13	21 55	0 11	16 18	1 18	21 33	16 11	23 50	23 54	14 32			n.a.
T 24	15 30	15 24	4 12	8 0	1 24	1 27	2 11	0 31	0 52	24 38	1 11	22 43	0 13	21 55	0 11	16 17	1 18	21 33	16 10	23 50	23 54	14 34			n.a.
F 25	15 48	18 51	3 30	8 49	1 12	0 59	2 10	0 14	0 52	24 37	1 11	22 43	0 13	21 54	0 11	16 17	1 18	21 32	16 10	23 50	23 54	14 36			n.a.
S 26	16 6	21 31	2 39	9 39	1 0	0 31	2 10	0n 3	0 51	24 36	1 11	22 42	0 13	21 54	0 11	16 16	1 18	21 32	16 9	23 49	23 54	14 38			n.a.
S 27	16 24	23 15	1 40	10 30	0 48	0 3	2 9	0 20	0 51	24 35	1 11	22 42	0 13	21 54	0 11	16 16	1 18	21 32	16 9	23 49	23 54	14 40			n.a.
M28	16 41	23 56	0 36	11 21	0 36	0n25	2 9	0 37	0 51	24 34	1 11	22 41	0 13	21 53	0 11	16 15	1 18	21 32	16 8	23 49	23 53	14 42			n.a.
T 29	16 58	23 27	0s31	12 12	0 24	0 54	2 8	0 54	0 50	24 33	1 11	22 41	0 12	21 53	0 11	16 15	1 18	21 31	16 8	23 49	23 53	14 44			n.a.
W30	17 15	21 49	1 37	13 3	0 12	1 22	2 8	1 10	0 50	24 32	1 11	22 41	0 12	21 53	0 11	16 15	1 18	21 31	16 7	23 49	23 53	14 46			n.a.
T 31	17n31	19n 5	2s40	13n55	0s 1	1n51	2s 7	1n27	0s49	24n31	1n11	22s40	0n12	21s52	0s11	16s14	1n18	21n31	16n 7	23s49	23s53	14n48			n.a.

Julian Day Number = 824124.5, Delta T = 16h22m46s
Ecliptic obliquity = 23°58'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°55'00, Lahiri = -37°47'59 Julian Calendar 1 May 2457 BCE == Greg. Calendar 11 Apr. 2457 BCE

The year -2456 astronomical counting style corresponds to year 2457 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2457 BCE
geocentric

JUNE 2457 BCE (-2456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 18 11	18♉46'03	7♌29	8♉20	10♈29	6♈ 6	12♋50	13°R 2	5°R23	17°R40	13°R 9	23♐51	25♐17	27♈27	n.a.	F 1
S 2	15 22 8	19°43'13	20°50	10°22	11°39	6°46	13° 0	12♐58	5♐21	17♏38	13♍ 8	23°R51	25°13	27°33	n.a.	S 2
S 3	15 26 4	20°40'25	4♍35	12°26	12°48	7°26	13°10	12°54	5°19	17°37	13° 8	23°50	25°10	27°40	n.a.	S 3
M 4	15 30 1	21°37'36	18°44	14°31	13°57	8° 6	13°20	12°50	5°16	17°35	13° 8	23°48	25° 7	27°47	n.a.	M 4
T 5	15 33 58	22°34'49	3♎17	16°37	15° 7	8°46	13°31	12°46	5°14	17°34	13° 7	23°45	25° 4	27°53	n.a.	T 5
W 6	15 37 54	23°32'02	18° 9	18°43	16°17	9°26	13°41	12°41	5°12	17°32	13° 7	23°41	25° 1	28° 0	n.a.	W 6
T 7	15 41 51	24°29'16	3♏13	20°50	17°26	10° 6	13°51	12°37	5° 9	17°30	13° 7	23°37	24°58	28° 7	n.a.	T 7
F 8	15 45 47	25°26'31	18°20	22°57	18°36	10°45	14° 2	12°33	5° 7	17°29	13° 7	23°33	24°54	28°14	n.a.	F 8
S 9	15 49 44	26°23'47	3♐22	25° 3	19°46	11°25	14°13	12°29	5° 5	17°27	13° 6	23°31	24°51	28°20	n.a.	S 9
S 10	15 53 40	27°21'03	18° 8	27° 9	20°56	12° 5	14°23	12°25	5° 2	17°26	13° 6	23°D30	24°48	28°27	n.a.	S 10
M11	15 57 37	28°18'22	2♑33	29°14	22° 6	12°44	14°34	12°20	5° 0	17°24	13° 6	23°30	24°45	28°34	n.a.	M11
T 12	16 1 34	29°15'41	16°32	1♒18	23°17	13°24	14°45	12°16	4°58	17°22	13° 6	23°31	24°42	28°40	n.a.	T 12
W13	16 5 30	0♒13'02	0♓ 4	3°21	24°27	14° 3	14°56	12°12	4°55	17°21	13°D 6	23°33	24°39	28°47	n.a.	W13
T 14	16 9 27	1°10'24	13°11	5°24	25°37	14°42	15° 7	12° 7	4°53	17°19	13° 6	23°34	24°35	28°54	n.a.	T 14
F 15	16 13 23	2° 7'47	25°55	7°24	26°48	15°22	15°18	12° 3	4°50	17°18	13° 6	23°35	24°32	29° 0	n.a.	F 15
S 16	16 17 20	3° 5'12	8♈20	9°24	27°58	16° 1	15°29	11°58	4°48	17°16	13° 6	23°R35	24°29	29° 7	n.a.	S 16
S 17	16 21 16	4° 2'39	20°31	11°22	29° 9	16°40	15°40	11°54	4°46	17°15	13° 6	23°34	24°26	29°14	n.a.	S 17
M18	16 25 13	5° 0'07	2♈30	13°19	0♉20	17°19	15°51	11°49	4°43	17°13	13° 7	23°32	24°23	29°21	n.a.	M18
T 19	16 29 10	5°57'37	14°23	15°14	1°31	17°58	16° 3	11°45	4°41	17°12	13° 7	23°30	24°19	29°27	n.a.	T 19
W20	16 33 6	6°55'08	26°14	17° 8	2°42	18°37	16°14	11°40	4°38	17°10	13° 7	23°27	24°16	29°34	n.a.	W20
T 21	16 37 3	7°52'41	8♉ 5	19° 0	3°53	19°16	16°26	11°36	4°36	17° 9	13° 7	23°25	24°13	29°41	n.a.	T 21
F 22	16 40 59	8°50'15	20° 0	20°51	5° 4	19°55	16°37	11°31	4°34	17° 7	13° 7	23°23	24°10	29°47	n.a.	F 22
S 23	16 44 56	9°47'51	2♊ 0	22°40	6°15	20°33	16°49	11°27	4°31	17° 6	13° 8	23°21	24° 7	29°54	n.a.	S 23
S 24	16 48 52	10°45'28	14° 8	24°28	7°26	21°12	17° 0	11°22	4°29	17° 4	13° 8	23°20	24° 4	0♉ 1	n.a.	S 24
M25	16 52 49	11°43'07	26°26	26°14	8°37	21°51	17°12	11°18	4°26	17° 3	13° 8	23°D20	24° 0	0° 7	n.a.	M25
T 26	16 56 45	12°40'47	8♋54	27°59	9°49	22°29	17°24	11°13	4°24	17° 1	13° 9	23°21	23°57	0°14	n.a.	T 26
W27	17 0 42	13°38'29	21°35	29°43	11° 0	23° 7	17°36	11° 9	4°22	17° 0	13° 9	23°21	23°54	0°21	n.a.	W27
T 28	17 4 39	14°36'12	4♌29	1♋25	12°12	23°46	17°48	11° 4	4°19	16°58	13°10	23°22	23°51	0°28	n.a.	T 28
F 29	17 8 35	15°33'56	17°39	3° 5	13°23	24°24	18° 0	11° 0	4°17	16°57	13°10	23°23	23°48	0°34	n.a.	F 29
S 30	17 12 32	16♊31'42	1♍ 5	4♋44	14♉35	25♈ 2	18♋12	10♐55	4♐15	16♏56	13♍11	23♐24	23♐45	0♉41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n47	15n20	3s36	14n45	0n10	2n19	2s 6	1n44	0s49	24n30	1n10	22s40	0n12	21s52	0s11	16s14	1n18	21n30	16n 6	23s49	23s53	14n50		n.a.
S 2	18 3	10 44	4 22	15 35	0 21	2 48	2 5	2 0	0 48	24 29	1 10	22 39	0 12	21 51	0 11	16 13	1 18	21 30	16 6	23 49	23 53	14 53		n.a.
S 3	18 19	5 29	4 55	16 24	0 32	3 16	2 4	2 17	0 48	24 28	1 10	22 39	0 12	21 51	0 11	16 13	1 18	21 30	16 5	23 49	23 53	14 55		n.a.
M 4	18 34	0s12	5 11	17 12	0 41	3 45	2 3	2 34	0 47	24 27	1 10	22 39	0 12	21 50	0 11	16 12	1 18	21 29	16 4	23 49	23 53	14 57		n.a.
T 5	18 49	6 2	5 8	17 59	0 51	4 13	2 1	2 50	0 47	24 26	1 10	22 38	0 12	21 50	0 11	16 12	1 18	21 29	16 4	23 49	23 53	14 59		n.a.
W 6	19 4	11 38	4 45	18 44	0 59	4 42	2 0	3 7	0 46	24 25	1 10	22 38	0 12	21 50	0 11	16 11	1 18	21 28	16 3	23 49	23 52	15 1		n.a.
T 7	19 19	16 37	4 1	19 26	1 7	5 10	1 59	3 23	0 46	24 23	1 10	22 37	0 12	21 49	0 11	16 11	1 18	21 28	16 3	23 49	23 52	15 3		n.a.
F 8	19 33	20 34	3 1	20 7	1 15	5 39	1 57	3 40	0 45	24 22	1 10	22 37	0 12	21 49	0 11	16 10	1 18	21 28	16 2	23 49	23 52	15 5		n.a.
S 9	19 47	23 4	1 48	20 46	1 22	6 7	1 56	3 56	0 45	24 21	1 10	22 36	0 11	21 48	0 11	16 10	1 18	21 27	16 2	23 48	23 52	15 7		n.a.
S 10	20 0	23 55	0 29	21 22	1 28	6 35	1 54	4 12	0 44	24 20	1 10	22 36	0 11	21 48	0 12	16 10	1 18	21 27	16 1	23 48	23 52	15 9		n.a.
M11	20 13	23 7	0n50	21 56	1 33	7 4	1 53	4 28	0 43	24 18	1 10	22 35	0 11	21 48	0 12	16 9	1 18	21 26	16 0	23 48	23 52	15 11		n.a.
T 12	20 26	20 53	2 3	22 28	1 38	7 32	1 51	4 45	0 43	24 17	1 10	22 35	0 11	21 47	0 12	16 9	1 18	21 26	16 0	23 48	23 52	15 13		n.a.
W13	20 39	17 32	3 8	22 57	1 41	8 0	1 49	5 1	0 42	24 16	1 10	22 34	0 11	21 47	0 12	16 8	1 18	21 25	15 59	23 49	23 52	15 15		n.a.
T 14	20 51	13 24	4 0	23 24	1 45	8 28	1 47	5 17	0 42	24 15	1 9	22 34	0 11	21 46	0 12	16 8	1 18	21 25	15 59	23 49	23 51	15 17		n.a.
F 15	21 3	8 47	4 39	23 47	1 47	8 55	1 45	5 33	0 41	24 13	1 9	22 33	0 11	21 46	0 12	16 7	1 18	21 24	15 58	23 49	23 51	15 19		n.a.
S 16	21 14	3 56	5 4	24 9	1 49	9 23	1 43	5 49	0 41	24 12	1 9	22 33	0 11	21 45	0 12	16 7	1 18	21 24	15 58	23 49	23 51	15 21		n.a.
S 17	21 25	0n58	5 15	24 28	1 51	9 50	1 41	6 5	0 40	24 10	1 9	22 32	0 11	21 45	0 12	16 7	1 18	21 23	15 57	23 49	23 51	15 23		n.a.
M18	21 36	5 45	5 11	24 44	1 51	10 18	1 39	6 20	0 40	24 9	1 9	22 32	0 11	21 45	0 12	16 6	1 18	21 22	15 56	23 48	23 51	15 25		n.a.
T 19	21 47	10 18	4 55	24 58	1 51	10 45	1 37	6 36	0 39	24 8	1 9	22 31	0 11	21 44	0 12	16 6	1 18	21 22	15 56	23 48	23 51	15 27		n.a.
W20	21 57	14 27	4 25	25 10	1 51	11 12	1 35	6 52	0 38	24 6	1 9	22 31	0 10	21 44	0 12	16 5	1 18	21 21	15 55	23 48	23 51	15 29		n.a.
T 21	22 6	18 3	3 45	25 20	1 50	11 38	1 33	7 7	0 38	24 5	1 9	22 30	0 10	21 43	0 12	16 5	1 18	21 21	15 55	23 48	23 50	15 31		n.a.
F 22	22 16	20 55	2 54	25 27	1 48	12 5	1 30	7 23	0 37	24 3	1 9	22 30	0 10	21 43	0 12	16 5	1 18	21 20	15 54	23 48	23 50	15 33		n.a.
S 23	22 25	22 54	1 55	25 32	1 46	12 31	1 28	7 38	0 37	24 2	1 9	22 29	0 10	21 42	0 12	16 4	1 18	21 19	15 53	23 48	23 50	15 35		n.a.
S 24	22 33	23 51	0 51	25 35	1 44	12 57	1 26	7 54	0 36	24 0	1 9	22 29	0 10	21 42	0 12	16 4	1 18	21 19	15 53	23 48	23 50	15 37		n.a.
M25	22 41	23 38	0s17	25 35	1 41	13 23	1 23	8 9	0 35	23 58	1 9	22 28	0 10	21 41	0 12	16 3	1 18	21 18	15 52	23 48	23 50	15 39		n.a.
T 26	22 49	22 15	1 25	25 34	1 37	13 48	1 21	8 24	0 35	23 57	1 9	22 27	0 10	21 41	0 12	16 3	1 18	21 17	15 52	23 48	23 50	15 41		n.a.
W27	22 56	19 43	2 30	25 31	1 33	14 13	1 18	8 39	0 34	23 55	1 9	22 27	0 10	21 41	0 12	16 3	1 18	21 17	15 51	23 48	23 50	15 42		n.a.
T 28	23 3	16 11	3 29	25 27	1 29	14 38	1 16	8 54	0 34	23 54	1 9	22 26	0 10	21 40	0 12	16 2	1 18	21 16	15 51	23 48	23 49	15 44		n.a.
F 29	23 10	11 48	4 18	25 20	1 24	15 3	1 13	9 9	0 33	23 52	1 9	22 26	0 10	21 40	0 12	16 2	1 18	21 15	15 50	23 48	23 49	15 46		n.a.
S 30	23n16	6n46	4s54	25n12	1n19	15n27	1s11	9n24	0s32	23n50	1n 9	22s25	0n 9	21s39	0s12	16s 2	1n18	21n14	15n49	23s48	23s49	15n48		n.a.

Julian Day Number = 824155.5, Delta T = 16h22m44s
Ecliptic obliquity = 23°58'12, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°54'56, Lahiri = -37°47'55 Julian Calendar 1 June 2457 BCE == Greg. Calendar 12 May 2457 BCE

The year -2456 astronomical counting style corresponds to year 2457 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2457 BCE
geocentric

JULY 2457 BCE (-2456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 16 28	17♊29'29	14♍49	6♋22	15♉47	25♈40	18♋24	10°R51	4°R12	16°R54	13♍11	23°R24	23♐41	0♉48	n.a.	S 1
M 2	17 20 25	18°27'17	28°50	7°58	16°59	26°18	18°36	10♐46	4♐10	16♏53	13°12	23♐24	23°38	0°54	n.a.	M 2
T 3	17 24 21	19°25'07	13♎ 8	9°33	18°10	26°56	18°48	10°42	4° 8	16°52	13°13	23°23	23°35	1° 1	n.a.	T 3
W 4	17 28 18	20°22'58	27°40	11° 6	19°22	27°34	19° 0	10°37	4° 5	16°50	13°13	23°23	23°32	1° 8	n.a.	W 4
T 5	17 32 14	21°20'51	12♏21	12°38	20°34	28°12	19°12	10°33	4° 3	16°49	13°14	23°23	23°29	1°14	n.a.	T 5
F 6	17 36 11	22°18'45	27° 6	14° 8	21°47	28°49	19°25	10°28	4° 1	16°48	13°15	23°23	23°25	1°21	n.a.	F 6
S 7	17 40 8	23°16'42	11♐49	15°38	22°59	29°27	19°37	10°24	3°59	16°47	13°16	23°D23	23°22	1°28	n.a.	S 7
S 8	17 44 4	24°14'39	26°22	17° 5	24°11	0♉ 4	19°49	10°20	3°57	16°45	13°17	23°R23	23°19	1°35	n.a.	S 8
M 9	17 48 1	25°12'39	10♑39	18°31	25°23	0°42	20° 2	10°15	3°54	16°44	13°17	23°23	23°16	1°41	n.a.	M 9
T 10	17 51 57	26°10'40	24°35	19°56	26°36	1°19	20°14	10°11	3°52	16°43	13°18	23°22	23°13	1°48	n.a.	T 10
W11	17 55 54	27° 8'44	8♒ 9	21°19	27°48	1°57	20°27	10° 7	3°50	16°42	13°19	23°22	23°10	1°55	n.a.	W11
T 12	17 59 50	28° 6'49	21°19	22°41	29° 1	2°34	20°39	10° 3	3°48	16°41	13°20	23°22	23° 6	2° 1	n.a.	T 12
F 13	18 3 47	29° 4'57	4♓ 7	24° 1	0♊13	3°11	20°52	9°59	3°46	16°40	13°21	23°21	23° 3	2° 8	n.a.	F 13
S 14	18 7 43	0♋ 3'07	16°35	25°19	1°26	3°48	21° 4	9°54	3°44	16°39	13°22	23°21	23° 0	2°15	n.a.	S 14
S 15	18 11 40	1° 1'19	28°47	26°36	2°39	4°25	21°17	9°50	3°42	16°38	13°23	23°D20	22°57	2°21	n.a.	S 15
M16	18 15 37	1°59'33	10♈47	27°51	3°51	5° 2	21°30	9°46	3°40	16°37	13°24	23°20	22°54	2°28	n.a.	M16
T 17	18 19 33	2°57'49	22°41	29° 4	5° 4	5°38	21°43	9°42	3°38	16°36	13°25	23°21	22°51	2°35	n.a.	T 17
W18	18 23 30	3°56'08	4♉31	0♌15	6°17	6°15	21°55	9°38	3°36	16°35	13°27	23°22	22°47	2°41	n.a.	W18
T 19	18 27 26	4°54'29	16°24	1°25	7°30	6°52	22° 8	9°34	3°34	16°34	13°28	23°23	22°44	2°48	n.a.	T 19
F 20	18 31 23	5°52'52	28°23	2°32	8°43	7°28	22°21	9°31	3°32	16°33	13°29	23°24	22°41	2°55	n.a.	F 20
S 21	18 35 19	6°51'18	10♊30	3°37	9°56	8° 5	22°34	9°27	3°30	16°32	13°30	23°25	22°38	3° 2	n.a.	S 21
S 22	18 39 16	7°49'45	22°50	4°40	11°10	8°41	22°47	9°23	3°28	16°31	13°31	23°R25	22°35	3° 8	n.a.	S 22
M23	18 43 12	8°48'15	5♋23	5°40	12°23	9°17	22°59	9°19	3°26	16°30	13°33	23°25	22°31	3°15	n.a.	M23
T 24	18 47 9	9°46'47	18°11	6°38	13°36	9°53	23°12	9°16	3°25	16°29	13°34	23°24	22°28	3°22	n.a.	T 24
W25	18 51 5	10°45'21	1♌13	7°33	14°50	10°29	23°25	9°12	3°23	16°29	13°35	23°22	22°25	3°28	n.a.	W25
T 26	18 55 2	11°43'57	14°30	8°25	16° 3	11° 5	23°38	9° 9	3°21	16°28	13°37	23°19	22°22	3°35	n.a.	T 26
F 27	18 58 59	12°42'35	28° 0	9°14	17°17	11°41	23°51	9° 5	3°19	16°27	13°38	23°17	22°19	3°42	n.a.	F 27
S 28	19 2 55	13°41'14	11♍43	9°59	18°30	12°17	24° 4	9° 2	3°18	16°26	13°40	23°14	22°16	3°48	n.a.	S 28
S 29	19 6 52	14°39'56	25°36	10°41	19°44	12°52	24°17	8°59	3°16	16°26	13°41	23°12	22°12	3°55	n.a.	S 29
M30	19 10 48	15°38'39	9♎38	11°19	20°57	13°28	24°30	8°56	3°15	16°25	13°43	23°D11	22° 9	4° 2	n.a.	M30
T 31	19 14 45	16♋37'25	23♎47	11♌52	22♊11	14♉ 3	24♋43	8♐53	3♐13	16♏24	13♍44	23♐11	22♐ 6	4♉ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n22	1n18	5s14	25n 2	1n14	15n51	1s 8	9n39	0s32	23n49	1n 9	22s25	0n 9	21s39	0s12	16s 1	1n18	21n14	15n49	23s48	23s49	15n50		n.a.
M 2	23 27	4s20	5 16	24 51	1 8	16 14	1 5	9 53	0 31	23 47	1 9	22 24	0 9	21 38	0 12	16 1	1 18	21 13	15 48	23 48	23 49	15 52		n.a.
T 3	23 32	9 52	4 59	24 39	1 2	16 37	1 3	10 8	0 30	23 45	1 9	22 24	0 9	21 38	0 12	16 1	1 17	21 12	15 48	23 48	23 49	15 54		n.a.
W 4	23 37	14 56	4 22	24 25	0 56	17 0	1 0	10 23	0 30	23 43	1 9	22 23	0 9	21 38	0 12	16 0	1 17	21 11	15 47	23 48	23 48	15 56		n.a.
T 5	23 41	19 11	3 29	24 10	0 49	17 22	0 57	10 37	0 29	23 41	1 9	22 23	0 9	21 37	0 12	16 0	1 17	21 10	15 46	23 48	23 48	15 58		n.a.
F 6	23 44	22 13	2 21	23 54	0 42	17 44	0 54	10 51	0 28	23 40	1 9	22 22	0 9	21 37	0 12	16 0	1 17	21 10	15 46	23 48	23 48	16 0		n.a.
S 7	23 48	23 45	1 4	23 36	0 35	18 6	0 52	11 6	0 28	23 38	1 9	22 21	0 9	21 36	0 12	15 59	1 17	21 9	15 45	23 48	23 48	16 2		n.a.
S 8	23 50	23 39	0n17	23 18	0 27	18 27	0 49	11 20	0 27	23 36	1 9	22 21	0 9	21 36	0 12	15 59	1 17	21 8	15 45	23 48	23 48	16 4		n.a.
M 9	23 53	21 58	1 34	22 59	0 20	18 47	0 46	11 34	0 26	23 34	1 9	22 20	0 9	21 35	0 12	15 59	1 17	21 7	15 44	23 48	23 48	16 5		n.a.
T 10	23 55	18 59	2 45	22 39	0 12	19 8	0 43	11 48	0 26	23 32	1 9	22 20	0 8	21 35	0 12	15 58	1 17	21 6	15 44	23 48	23 47	16 7		n.a.
W11	23 56	15 2	3 44	22 18	0 4	19 27	0 40	12 1	0 25	23 30	1 9	22 19	0 8	21 35	0 12	15 58	1 17	21 5	15 43	23 48	23 47	16 9		n.a.
T 12	23 57	10 28	4 29	21 56	0s 5	19 46	0 37	12 15	0 24	23 28	1 9	22 19	0 8	21 34	0 12	15 58	1 17	21 4	15 43	23 48	23 47	16 11		n.a.
F 13	23 58	5 35	5 0	21 34	0 13	20 5	0 35	12 29	0 23	23 26	1 9	22 18	0 8	21 34	0 12	15 57	1 17	21 3	15 42	23 48	23 47	16 13		n.a.
S 14	23 58	0 35	5 15	21 11	0 22	20 23	0 32	12 42	0 23	23 24	1 8	22 18	0 8	21 33	0 12	15 57	1 17	21 3	15 41	23 48	23 47	16 15		n.a.
S 15	23 58	4n19	5 16	20 48	0 31	20 41	0 29	12 56	0 22	23 22	1 8	22 17	0 8	21 33	0 12	15 57	1 17	21 2	15 41	23 48	23 47	16 17		n.a.
M16	23 57	8 59	5 3	20 24	0 40	20 58	0 26	13 9	0 21	23 20	1 8	22 17	0 8	21 33	0 12	15 57	1 17	21 1	15 40	23 48	23 46	16 19		n.a.
T 17	23 56	13 16	4 37	20 0	0 49	21 14	0 23	13 22	0 21	23 18	1 8	22 16	0 8	21 32	0 12	15 56	1 17	21 0	15 40	23 48	23 46	16 20		n.a.
W18	23 55	17 3	3 59	19 36	0 58	21 30	0 20	13 35	0 20	23 16	1 8	22 16	0 8	21 32	0 12	15 56	1 17	20 59	15 39	23 48	23 46	16 22		n.a.
T 19	23 53	20 9	3 11	19 12	1 7	21 46	0 17	13 48	0 19	23 14	1 9	22 15	0 8	21 31	0 12	15 56	1 17	20 58	15 39	23 48	23 46	16 24		n.a.
F 20	23 50	22 25	2 14	18 47	1 16	22 0	0 15	14 1	0 18	23 12	1 9	22 15	0 7	21 31	0 12	15 56	1 17	20 57	15 38	23 48	23 46	16 26		n.a.
S 21	23 47	23 41	1 11	18 23	1 26	22 14	0 12	14 14	0 18	23 10	1 9	22 14	0 7	21 31	0 12	15 55	1 17	20 56	15 38	23 48	23 46	16 28		n.a.
S 22	23 44	23 50	0 3	17 59	1 35	22 28	0 9	14 27	0 17	23 7	1 9	22 14	0 7	21 30	0 12	15 55	1 17	20 55	15 37	23 48	23 45	16 30		n.a.
M23	23 40	22 46	1s 6	17 35	1 45	22 41	0 6	14 39	0 16	23 5	1 9	22 13	0 7	21 30	0 12	15 55	1 17	20 54	15 37	23 48	23 45	16 32		n.a.
T 24	23 36	20 31	2 13	17 11	1 54	22 53	0 3	14 52	0 15	23 3	1 9	22 13	0 7	21 30	0 12	15 55	1 17	20 53	15 36	23 48	23 45	16 33		n.a.
W25	23 31	17 11	3 14	16 48	2 4	23 5	0 0	15 4	0 15	23 1	1 9	22 12	0 7	21 29	0 12	15 55	1 17	20 52	15 36	23 48	23 45	16 35		n.a.
T 26	23 26	12 56	4 6	16 25	2 13	23 16	0n 2	15 16	0 14	22 58	1 9	22 12	0 7	21 29	0 12	15 54	1 17	20 51	15 35	23 48	23 45	16 37		n.a.
F 27	23 21	7 59	4 45	16 3	2 23	23 26	0 5	15 28	0 13	22 56	1 9	22 12	0 7	21 29	0 12	15 54	1 16	20 50	15 35	23 48	23 44	16 39		n.a.
S 28	23 15	2 35	5 9	15 42	2 32	23 35	0 8	15 40	0 12	22 54	1 9	22 11	0 7	21 28	0 12	15 54	1 16	20 49	15 34	23 48	23 44	16 41		n.a.
S 29	23 8	3s 0	5 15	15 22	2 41	23 44	0 10	15 52	0 11	22 52	1 9	22 11	0 7	21 28	0 12	15 54	1 16	20 48	15 34	23 47	23 44	16 42		n.a.
M30	23 2	8 30	5 2	15 3	2 50	23 52	0 13	16 4	0 11	22 49	1 9	22 10	0 6	21 28	0 12	15 54	1 16	20 47	15 33	23 47	23 44	16 44		n.a.
T 31	22n55	13s37	4s31	14n46	2s58	24n 0	0n16	16n15	0s10	22n47	1n 9	22s10	0n 6	21s27	0s12	15s54	1n16	20n46	15n33	23s47	23s44	16n46		n.a.

Julian Day Number = 824185.5, Delta T = 16h22m42s
Ecliptic obliquity = 23°58'12, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°54'52, Lahiri = -37°47'51 Julian Calendar 1 July 2457 BCE == Greg. Calendar 11 June 2457 BCE

The year -2456 astronomical counting style corresponds to year 2457 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2457 BCE
geocentric

AUGUST 2457 BCE (-2456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 18 41	17♋36'12	8♏ 2	12♌21	23♊25	14♉38	24♋56	8°R50	3°R11	16°R24	13♍46	23♐12	22♐ 3	4♉15	n.a.	W 1
T 2	19 22 38	18°35'01	22°20	12°45	24°39	15°14	25° 9	8♐47	3♐10	16♏23	13°47	23°14	22° 0	4°22	n.a.	T 2
F 3	19 26 34	19°33'52	6♐39	13° 4	25°52	15°49	25°23	8°44	3° 9	16°23	13°49	23°15	21°57	4°29	n.a.	F 3
S 4	19 30 31	20°32'45	20°54	13°17	27° 6	16°24	25°36	8°41	3° 7	16°22	13°51	23°R16	21°53	4°35	n.a.	S 4
S 5	19 34 27	21°31'40	5♑ 2	13°24	28°20	16°58	25°49	8°38	3° 6	16°22	13°52	23°15	21°50	4°42	n.a.	S 5
M 6	19 38 24	22°30'38	19° 0	13°R24	29°34	17°33	26° 2	8°36	3° 5	16°21	13°54	23°13	21°47	4°49	n.a.	M 6
T 7	19 42 21	23°29'37	2♒43	13°18	0♋49	18° 8	26°15	8°33	3° 3	16°21	13°56	23°10	21°44	4°55	n.a.	T 7
W 8	19 46 17	24°28'39	16° 9	13° 5	2° 3	18°42	26°28	8°31	3° 2	16°21	13°57	23° 5	21°41	5° 2	n.a.	W 8
T 9	19 50 14	25°27'43	29°15	12°44	3°17	19°17	26°41	8°28	3° 1	16°20	13°59	23° 0	21°37	5° 9	n.a.	T 9
F 10	19 54 10	26°26'49	12♓ 1	12°16	4°31	19°51	26°54	8°26	3° 0	16°20	14° 1	22°55	21°34	5°15	n.a.	F 10
S 11	19 58 7	27°25'58	24°30	11°40	5°45	20°25	27° 7	8°24	2°59	16°20	14° 3	22°50	21°31	5°22	n.a.	S 11
S 12	20 2 3	28°25'09	6♈43	10°57	7° 0	20°59	27°21	8°22	2°58	16°20	14° 5	22°46	21°28	5°29	n.a.	S 12
M13	20 6 0	29°24'23	18°43	10° 6	8°14	21°33	27°34	8°20	2°57	16°19	14° 6	22°44	21°25	5°35	n.a.	M13
T 14	20 9 56	0♌23'39	0♉36	9°10	9°29	22° 7	27°47	8°18	2°56	16°19	14° 8	22°D43	21°22	5°42	n.a.	T 14
W15	20 13 53	1°22'58	12°27	8° 8	10°43	22°41	28° 0	8°16	2°55	16°19	14°10	22°44	21°18	5°49	n.a.	W15
T 16	20 17 49	2°22'19	24°20	7° 2	11°58	23°14	28°13	8°14	2°54	16°19	14°12	22°45	21°15	5°55	n.a.	T 16
F 17	20 21 46	3°21'43	6♊20	5°53	13°12	23°48	28°26	8°13	2°53	16°19	14°14	22°47	21°12	6° 2	n.a.	F 17
S 18	20 25 43	4°21'09	18°32	4°43	14°27	24°21	28°39	8°11	2°52	16°19	14°16	22°R48	21° 9	6° 9	n.a.	S 18
S 19	20 29 39	5°20'38	1♋ 0	3°33	15°42	24°54	28°52	8°10	2°52	16°D19	14°18	22°48	21° 6	6°16	n.a.	S 19
M20	20 33 36	6°20'09	13°46	2°26	16°56	25°28	29° 5	8° 8	2°51	16°19	14°20	22°45	21° 3	6°22	n.a.	M20
T 21	20 37 32	7°19'42	26°53	1°24	18°11	26° 0	29°19	8° 7	2°50	16°19	14°22	22°41	20°59	6°29	n.a.	T 21
W22	20 41 29	8°19'18	10♌19	0°28	19°26	26°33	29°32	8° 6	2°50	16°19	14°24	22°35	20°56	6°36	n.a.	W22
T 23	20 45 25	9°18'56	24° 2	29♋39	20°41	27° 6	29°45	8° 5	2°49	16°19	14°26	22°28	20°53	6°42	n.a.	T 23
F 24	20 49 22	10°18'36	8♍ 0	29° 0	21°56	27°38	29°58	8° 4	2°49	16°19	14°28	22°20	20°50	6°49	n.a.	F 24
S 25	20 53 18	11°18'18	22° 8	28°31	23°11	28°11	0♌11	8° 3	2°48	16°19	14°31	22°12	20°47	6°56	n.a.	S 25
S 26	20 57 15	12°18'02	6♎22	28°13	24°26	28°43	0°24	8° 2	2°48	16°20	14°33	22° 6	20°43	7° 2	n.a.	S 26
M27	21 1 11	13°17'48	20°37	28°D 6	25°41	29°15	0°37	8° 2	2°48	16°20	14°35	22° 1	20°40	7° 9	n.a.	M27
T 28	21 5 8	14°17'35	4♏49	28°10	26°56	29°47	0°50	8° 1	2°47	16°20	14°37	21°59	20°37	7°16	n.a.	T 28
W29	21 9 5	15°17'25	18°58	28°25	28°11	0♊18	1° 3	8° 1	2°47	16°21	14°39	21°D59	20°34	7°22	n.a.	W29
T 30	21 13 1	16°17'17	3♐ 1	28°50	29°26	0°50	1°16	8° 0	2°47	16°21	14°41	21°59	20°31	7°29	n.a.	T 30
F 31	21 16 58	17♌17'10	16♐57	29♋24	0♌41	1♊21	1♌28	8♐ 0	2♐47	16♏21	14♍44	22°R 0	20♐28	7♉36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	22n47	18s 0	3s44	14n29	3s 7	24n 7	0n18	16n27	0s 9	22n44	1n 9	22s10	0n 6	21s27	0s12	15s54	1n16	20n45	15n32	23s47	23s44	16n48			n.a.
T 2	22 39	21 22	2 42	14 15	3 14	24 13	0 21	16 38	0 8	22 42	1 9	22 9	0 6	21 27	0 12	15 54	1 16	20 43	15 32	23 48	23 43	16 50			n.a.
F 3	22 30	23 23	1 30	14 3	3 22	24 18	0 24	16 49	0 7	22 40	1 9	22 9	0 6	21 27	0 12	15 53	1 16	20 42	15 31	23 48	23 43	16 51			n.a.
S 4	22 22	23 52	0 13	13 53	3 28	24 22	0 26	17 0	0 6	22 37	1 9	22 8	0 6	21 26	0 12	15 53	1 16	20 41	15 31	23 48	23 43	16 53			n.a.
S 5	22 12	22 48	1n 4	13 45	3 35	24 26	0 29	17 11	0 5	22 35	1 9	22 8	0 6	21 26	0 12	15 53	1 16	20 40	15 30	23 48	23 43	16 55			n.a.
M 6	22 3	20 20	2 16	13 40	3 40	24 29	0 31	17 22	0 5	22 32	1 9	22 8	0 6	21 26	0 12	15 53	1 16	20 39	15 30	23 48	23 43	16 57			n.a.
T 7	21 52	16 45	3 19	13 37	3 44	24 32	0 34	17 33	0 4	22 30	1 9	22 8	0 6	21 26	0 12	15 53	1 16	20 38	15 29	23 47	23 42	16 58			n.a.
W 8	21 42	12 23	4 10	13 38	3 47	24 33	0 36	17 44	0 3	22 27	1 9	22 7	0 6	21 25	0 12	15 53	1 16	20 37	15 29	23 47	23 42	17 0			n.a.
T 9	21 31	7 32	4 45	13 42	3 49	24 34	0 38	17 54	0 2	22 25	1 9	22 7	0 5	21 25	0 12	15 53	1 16	20 36	15 28	23 47	23 42	17 2			n.a.
F 10	21 20	2 30	5 6	13 49	3 50	24 34	0 41	18 4	0 1	22 22	1 9	22 7	0 5	21 25	0 12	15 53	1 16	20 35	15 28	23 47	23 42	17 4			n.a.
S 11	21 8	2n31	5 11	14 0	3 49	24 33	0 43	18 15	0 0	22 20	1 9	22 6	0 5	21 25	0 12	15 53	1 16	20 34	15 28	23 46	23 41	17 5			n.a.
S 12	20 56	7 20	5 2	14 15	3 47	24 32	0 45	18 25	0n 1	22 17	1 9	22 6	0 5	21 24	0 12	15 53	1 16	20 33	15 27	23 46	23 41	17 7			n.a.
M13	20 44	11 48	4 40	14 32	3 42	24 30	0 47	18 35	0 2	22 14	1 9	22 6	0 5	21 24	0 12	15 53	1 16	20 31	15 27	23 46	23 41	17 9			n.a.
T 14	20 31	15 46	4 6	14 54	3 36	24 27	0 50	18 45	0 3	22 12	1 9	22 6	0 5	21 24	0 12	15 53	1 16	20 30	15 26	23 46	23 41	17 11			n.a.
W15	20 18	19 6	3 22	15 18	3 27	24 23	0 52	18 54	0 4	22 9	1 9	22 6	0 5	21 24	0 12	15 53	1 15	20 29	15 26	23 46	23 41	17 12			n.a.
T 16	20 4	21 40	2 29	15 46	3 16	24 18	0 54	19 4	0 4	22 7	1 10	22 5	0 5	21 24	0 12	15 53	1 15	20 28	15 26	23 46	23 40	17 14			n.a.
F 17	19 50	23 18	1 28	16 15	3 4	24 13	0 56	19 13	0 5	22 4	1 10	22 5	0 5	21 24	0 12	15 53	1 15	20 27	15 25	23 46	23 40	17 16			n.a.
S 18	19 36	23 51	0 23	16 46	2 49	24 7	0 58	19 23	0 6	22 1	1 10	22 5	0 4	21 23	0 12	15 53	1 15	20 26	15 25	23 46	23 40	17 17			n.a.
S 19	19 21	23 14	0s44	17 19	2 33	24 0	0 59	19 32	0 7	21 59	1 10	22 5	0 4	21 23	0 12	15 53	1 15	20 25	15 24	23 46	23 40	17 19			n.a.
M20	19 6	21 24	1 51	17 51	2 15	23 53	1 1	19 41	0 8	21 56	1 10	22 5	0 4	21 23	0 12	15 53	1 15	20 23	15 24	23 46	23 40	17 21			n.a.
T 21	18 51	18 24	2 54	18 24	1 57	23 45	1 3	19 50	0 9	21 53	1 10	22 5	0 4	21 23	0 12	15 53	1 15	20 22	15 24	23 46	23 39	17 23			n.a.
W22	18 35	14 23	3 48	18 55	1 37	23 36	1 5	19 59	0 10	21 50	1 10	22 5	0 4	21 23	0 12	15 53	1 15	20 21	15 23	23 45	23 39	17 24			n.a.
T 23	18 19	9 33	4 31	19 25	1 17	23 26	1 6	20 8	0 11	21 48	1 10	22 5	0 4	21 23	0 12	15 53	1 15	20 20	15 23	23 45	23 39	17 26			n.a.
F 24	18 3	4 10	4 58	19 53	0 57	23 15	1 8	20 16	0 12	21 45	1 10	22 4	0 4	21 23	0 12	15 53	1 15	20 19	15 23	23 45	23 39	17 28			n.a.
S 25	17 46	1s30	5 7	20 18	0 38	23 4	1 10	20 25	0 13	21 42	1 10	22 4	0 4	21 23	0 12	15 54	1 15	20 18	15 22	23 44	23 38	17 29			n.a.
S 26	17 29	7 7	4 58	20 40	0 19	22 52	1 11	20 33	0 14	21 39	1 10	22 4	0 4	21 23	0 12	15 54	1 15	20 17	15 22	23 44	23 38	17 31			n.a.
M27	17 12	12 22	4 30	20 59	0 1	22 40	1 12	20 41	0 15	21 37	1 10	22 4	0 4	21 22	0 12	15 54	1 15	20 15	15 22	23 43	23 38	17 33			n.a.
T 28	16 54	16 57	3 46	21 15	0n16	22 27	1 14	20 49	0 16	21 34	1 10	22 4	0 4	21 22	0 12	15 54	1 15	20 14	15 21	23 43	23 38	17 34			n.a.
W29	16 36	20 32	2 48	21 28	0 32	22 13	1 15	20 57	0 18	21 31	1 11	22 4	0 3	21 22	0 12	15 54	1 15	20 13	15 21	23 43	23 38	17 36			n.a.
T 30	16 18	22 52	1 40	21 37	0 47	21 58	1 16	21 5	0 19	21 28	1 11	22 4	0 3	21 22	0 12	15 54	1 15	20 12	15 21	23 43	23 37	17 38			n.a.
F 31	16n 0	23s46	0s27	21n42	1n 0	21n43	1n18	21n13	0n20	21n25	1n11	22s 5	0n 3	21s22	0s12	15s54	1n15	20n11	15n21	23s43	23s37	17n39			n.a.

Julian Day Number = 824216.5, Delta T = 16h22m39s
Ecliptic obliquity = 23°58'11, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°54'47, Lahiri = -37°47'47 Julian Calendar 1 Aug. 2457 BCE == Greg. Calendar 12 July 2457 BCE

The year -2456 astronomical counting style corresponds to year 2457 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2457 BCE
geocentric

SEPTEMBER 2457 BCE (-2456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 20 54	18♌17'05	0♋47	0♌ 8	1♌56	1♊53	1♌41	8°R 0	2°R47	16♏22	14♍46	22°R 0	20♐24	7♉42	n.a.	S 1
S 2	21 24 51	19°17'03	14°28	0°59	3°11	2°24	1°54	8°D 0	2°D47	16°22	14°48	21♐58	20°21	7°49	n.a.	S 2
M 3	21 28 47	20°17'02	28° 1	1°58	4°26	2°55	2° 7	8♐ 0	2♐47	16°23	14°50	21°53	20°18	7°56	n.a.	M 3
T 4	21 32 44	21°17'03	11♒22	3° 4	5°42	3°25	2°20	8° 0	2°47	16°23	14°53	21°45	20°15	8° 2	n.a.	T 4
W 5	21 36 40	22°17'06	24°30	4°15	6°57	3°56	2°33	8° 1	2°47	16°24	14°55	21°36	20°12	8° 9	n.a.	W 5
T 6	21 40 37	23°17'11	7♓24	5°31	8°12	4°26	2°45	8° 1	2°47	16°24	14°57	21°24	20° 8	8°16	n.a.	T 6
F 7	21 44 33	24°17'18	20° 2	6°51	9°27	4°57	2°58	8° 1	2°47	16°25	15° 0	21°13	20° 5	8°23	n.a.	F 7
S 8	21 48 30	25°17'28	2♈26	8°15	10°43	5°27	3°11	8° 2	2°48	16°26	15° 2	21° 2	20° 2	8°29	n.a.	S 8
S 9	21 52 27	26°17'39	14°36	9°42	11°58	5°56	3°23	8° 3	2°48	16°26	15° 4	20°53	19°59	8°36	n.a.	S 9
M10	21 56 23	27°17'53	26°35	11°12	13°14	6°26	3°36	8° 4	2°48	16°27	15° 7	20°46	19°56	8°43	n.a.	M10
T 11	22 0 20	28°18'09	8♉27	12°43	14°29	6°56	3°48	8° 4	2°49	16°28	15° 9	20°41	19°53	8°49	n.a.	T 11
W12	22 4 16	29°18'27	20°16	14°17	15°44	7°25	4° 1	8° 6	2°49	16°29	15°11	20°39	19°49	8°56	n.a.	W12
T 13	22 8 13	0♍18'48	2♊ 7	15°51	17° 0	7°54	4°13	8° 7	2°50	16°30	15°14	20°D39	19°46	9° 3	n.a.	T 13
F 14	22 12 9	1°19'10	14° 5	17°27	18°15	8°23	4°26	8° 8	2°50	16°30	15°16	20°R39	19°43	9° 9	n.a.	F 14
S 15	22 16 6	2°19'35	26°17	19° 4	19°31	8°51	4°38	8° 9	2°51	16°31	15°18	20°39	19°40	9°16	n.a.	S 15
S 16	22 20 2	3°20'02	8♋47	20°41	20°47	9°20	4°51	8°11	2°52	16°32	15°21	20°38	19°37	9°23	n.a.	S 16
M17	22 23 59	4°20'31	21°39	22°19	22° 2	9°48	5° 3	8°12	2°53	16°33	15°23	20°34	19°34	9°29	n.a.	M17
T 18	22 27 55	5°21'02	4♌56	23°56	23°18	10°16	5°15	8°14	2°53	16°34	15°26	20°27	19°30	9°36	n.a.	T 18
W19	22 31 52	6°21'35	18°39	25°35	24°33	10°44	5°27	8°16	2°54	16°35	15°28	20°18	19°27	9°43	n.a.	W19
T 20	22 35 49	7°22'10	2♍45	27°13	25°49	11°11	5°39	8°17	2°55	16°36	15°30	20° 7	19°24	9°49	n.a.	T 20
F 21	22 39 45	8°22'47	17°10	28°51	27° 4	11°38	5°51	8°19	2°56	16°37	15°33	19°55	19°21	9°56	n.a.	F 21
S 22	22 43 42	9°23'25	1♎46	0♍29	28°20	12° 5	6° 3	8°21	2°57	16°39	15°35	19°43	19°18	10° 3	n.a.	S 22
S 23	22 47 38	10°24'05	16°27	2° 7	29°36	12°32	6°15	8°24	2°58	16°40	15°38	19°33	19°14	10° 9	n.a.	S 23
M24	22 51 35	11°24'47	1♏ 5	3°45	0♍51	12°59	6°27	8°26	2°59	16°41	15°40	19°26	19°11	10°16	n.a.	M24
T 25	22 55 31	12°25'30	15°34	5°23	2° 7	13°25	6°39	8°28	3° 0	16°42	15°43	19°21	19° 8	10°23	n.a.	T 25
W26	22 59 28	13°26'14	29°50	7° 0	3°23	13°51	6°51	8°31	3° 2	16°43	15°45	19°19	19° 5	10°29	n.a.	W26
T 27	23 3 24	14°27'00	13♐52	8°37	4°38	14°17	7° 3	8°33	3° 3	16°45	15°48	19°19	19° 2	10°36	n.a.	T 27
F 28	23 7 21	15°27'47	27°38	10°14	5°54	14°42	7°14	8°36	3° 4	16°46	15°50	19°19	18°59	10°43	n.a.	F 28
S 29	23 11 17	16°28'35	11♑12	11°51	7°10	15° 7	7°26	8°38	3° 5	16°47	15°52	19°18	18°55	10°49	n.a.	S 29
S 30	23 15 14	17♍29'24	24♑32	13♍27	8♍25	15♊32	7♌37	8♐41	3♐ 7	16♏49	15♍55	19♐14	18♐52	10♉56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n41	23s11	0n47	21n44	1n12	21n27	1n19	21n20	0n21	21n22	1n11	22s 5	0n 3	21s22	0s12	15s55	1n15	20n10	15n20	23s43	23s37	17n41		n.a.
S 2	15 22	21 13	1 57	21 43	1 22	21 10	1 20	21 28	0 22	21 20	1 11	22 5	0 3	21 22	0 12	15 55	1 15	20 8	15 20	23 43	23 37	17 42		n.a.
M 3	15 3	18 5	3 0	21 38	1 31	20 53	1 21	21 35	0 23	21 17	1 11	22 5	0 3	21 22	0 12	15 55	1 14	20 7	15 20	23 43	23 36	17 44		n.a.
T 4	14 43	14 2	3 52	21 30	1 39	20 35	1 22	21 42	0 24	21 14	1 11	22 5	0 3	21 22	0 12	15 55	1 14	20 6	15 19	23 42	23 36	17 46		n.a.
W 5	14 23	9 24	4 30	21 20	1 45	20 16	1 22	21 49	0 25	21 11	1 11	22 5	0 3	21 22	0 12	15 55	1 14	20 5	15 19	23 42	23 36	17 47		n.a.
T 6	14 3	4 27	4 54	21 6	1 51	19 57	1 23	21 56	0 26	21 8	1 11	22 5	0 3	21 22	0 12	15 56	1 14	20 4	15 19	23 41	23 36	17 49		n.a.
F 7	13 43	0n36	5 3	20 49	1 55	19 38	1 24	22 3	0 28	21 5	1 12	22 5	0 3	21 22	0 12	15 56	1 14	20 3	15 19	23 40	23 35	17 51		n.a.
S 8	13 22	5 31	4 57	20 30	1 58	19 17	1 25	22 9	0 29	21 2	1 12	22 6	0 2	21 22	0 12	15 56	1 14	20 2	15 19	23 40	23 35	17 52		n.a.
S 9	13 2	10 8	4 38	20 9	2 1	18 56	1 25	22 16	0 30	20 59	1 12	22 6	0 2	21 23	0 12	15 56	1 14	20 0	15 18	23 39	23 35	17 54		n.a.
M10	12 41	14 17	4 7	19 45	2 2	18 35	1 26	22 22	0 31	20 57	1 12	22 6	0 2	21 23	0 12	15 57	1 14	19 59	15 18	23 38	23 35	17 55		n.a.
T 11	12 19	17 51	3 25	19 19	2 3	18 13	1 26	22 29	0 32	20 54	1 12	22 6	0 2	21 23	0 12	15 57	1 14	19 58	15 18	23 38	23 34	17 57		n.a.
W12	11 58	20 41	2 34	18 51	2 2	17 51	1 26	22 35	0 34	20 51	1 12	22 7	0 2	21 23	0 12	15 57	1 14	19 57	15 18	23 38	23 34	17 59		n.a.
T 13	11 36	22 38	1 37	18 22	2 2	17 28	1 27	22 41	0 35	20 48	1 12	22 7	0 2	21 23	0 12	15 57	1 14	19 56	15 18	23 38	23 34	18 0		n.a.
F 14	11 15	23 34	0 35	17 51	2 0	17 4	1 27	22 47	0 36	20 45	1 12	22 7	0 2	21 23	0 12	15 58	1 14	19 55	15 17	23 38	23 34	18 2		n.a.
S 15	10 53	23 25	0s30	17 18	1 58	16 40	1 27	22 53	0 37	20 42	1 13	22 7	0 2	21 23	0 12	15 58	1 14	19 54	15 17	23 38	23 33	18 3		n.a.
S 16	10 30	22 6	1 35	16 44	1 56	16 16	1 27	22 59	0 39	20 39	1 13	22 8	0 2	21 23	0 12	15 58	1 14	19 53	15 17	23 38	23 33	18 5		n.a.
M17	10 8	19 36	2 37	16 9	1 53	15 51	1 27	23 4	0 40	20 36	1 13	22 8	0 2	21 23	0 12	15 59	1 14	19 52	15 17	23 38	23 33	18 6		n.a.
T 18	9 45	16 2	3 32	15 33	1 49	15 25	1 27	23 10	0 41	20 33	1 13	22 8	0 2	21 24	0 12	15 59	1 14	19 50	15 17	23 37	23 33	18 8		n.a.
W19	9 23	11 30	4 17	14 56	1 45	15 0	1 27	23 15	0 43	20 30	1 13	22 9	0 1	21 24	0 12	15 59	1 14	19 49	15 17	23 36	23 32	18 10		n.a.
T 20	9 0	6 16	4 47	14 17	1 41	14 33	1 27	23 20	0 44	20 27	1 13	22 9	0 1	21 24	0 12	16 0	1 14	19 48	15 17	23 36	23 32	18 11		n.a.
F 21	8 37	0 35	5 0	13 38	1 37	14 7	1 27	23 26	0 45	20 24	1 13	22 10	0 1	21 24	0 12	16 0	1 14	19 47	15 16	23 35	23 32	18 13		n.a.
S 22	8 13	5s12	4 54	12 59	1 32	13 40	1 27	23 31	0 47	20 22	1 14	22 10	0 1	21 24	0 12	16 1	1 13	19 46	15 16	23 34	23 32	18 14		n.a.
S 23	7 50	10 43	4 29	12 18	1 27	13 12	1 26	23 36	0 48	20 19	1 14	22 10	0 1	21 25	0 12	16 1	1 13	19 45	15 16	23 33	23 31	18 16		n.a.
M24	7 26	15 37	3 46	11 37	1 22	12 45	1 26	23 41	0 49	20 16	1 14	22 11	0 1	21 25	0 12	16 1	1 13	19 44	15 16	23 32	23 31	18 17		n.a.
T 25	7 3	19 32	2 48	10 56	1 16	12 16	1 25	23 45	0 51	20 13	1 14	22 11	0 1	21 25	0 12	16 2	1 13	19 43	15 16	23 32	23 31	18 19		n.a.
W26	6 39	22 12	1 41	10 14	1 11	11 48	1 25	23 50	0 52	20 10	1 14	22 12	0 1	21 25	0 12	16 2	1 13	19 42	15 16	23 32	23 31	18 20		n.a.
T 27	6 15	23 27	0 29	9 31	1 5	11 19	1 24	23 55	0 54	20 7	1 14	22 12	0 1	21 25	0 12	16 2	1 13	19 41	15 16	23 32	23 30	18 22		n.a.
F 28	5 51	23 13	0n44	8 48	0 59	10 50	1 23	23 59	0 55	20 4	1 15	22 13	0 1	21 26	0 12	16 3	1 13	19 40	15 16	23 32	23 30	18 23		n.a.
S 29	5 27	21 37	1 53	8 5	0 53	10 21	1 23	24 3	0 57	20 1	1 15	22 13	0 1	21 26	0 12	16 3	1 13	19 39	15 16	23 32	23 30	18 25		n.a.
S 30	5n 3	18s50	2n54	7n22	0n47	9n51	1n22	24n 8	0n58	19n58	1n15	22s14	0n 0	21s26	0s12	16s 4	1n13	19n38	15n16	23s31	23s30	18n26		n.a.

Julian Day Number = 824247.5, Delta T = 16h22m37s
Ecliptic obliquity = 23°58'11, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°54'43, Lahiri = -37°47'43 Julian Calendar 1 Sept. 2457 BCE == Greg. Calendar 12 Aug. 2457 BCE

The year -2456 astronomical counting style corresponds to year 2457 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2457 BCE
geocentric

OCTOBER 2457 BCE (-2456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 19 11	18♍30'15	7♒41	15♍ 4	9♍41	15♊57	7♌49	8♐44	3♐ 8	16♏50	15♍57	19°R 8	18♐49	11♉ 3	n.a.	M 1
T 2	23 23 7	19°31'06	20°39	16°40	10°57	16°21	8° 0	8°47	3°10	16°51	16° 0	18♐58	18°46	11° 9	n.a.	T 2
W 3	23 27 4	20°31'59	3♓27	18°15	12°13	16°45	8°12	8°50	3°11	16°53	16° 2	18°46	18°43	11°16	n.a.	W 3
T 4	23 31 0	21°32'54	16° 3	19°51	13°28	17° 9	8°23	8°54	3°13	16°54	16° 5	18°32	18°40	11°23	n.a.	T 4
F 5	23 34 57	22°33'49	28°28	21°26	14°44	17°32	8°34	8°57	3°15	16°56	16° 7	18°18	18°36	11°30	n.a.	F 5
S 6	23 38 53	23°34'46	10♈43	23° 1	16° 0	17°55	8°45	9° 0	3°16	16°57	16° 9	18° 4	18°33	11°36	n.a.	S 6
S 7	23 42 50	24°35'45	22°47	24°36	17°15	18°18	8°56	9° 4	3°18	16°59	16°12	17°52	18°30	11°43	n.a.	S 7
M 8	23 46 46	25°36'44	4♉42	26°11	18°31	18°40	9° 7	9° 7	3°20	17° 0	16°14	17°42	18°27	11°50	n.a.	M 8
T 9	23 50 43	26°37'46	16°32	27°46	19°47	19° 2	9°18	9°11	3°21	17° 2	16°17	17°36	18°24	11°56	n.a.	T 9
W10	23 54 40	27°38'48	28°19	29°20	21° 3	19°24	9°29	9°15	3°23	17° 4	16°19	17°32	18°20	12° 3	n.a.	W10
T 11	23 58 36	28°39'52	10♊ 8	0♎55	22°18	19°45	9°39	9°19	3°25	17° 5	16°22	17°31	18°17	12°10	n.a.	T 11
F 12	0 2 33	29°40'58	22° 4	2°29	23°34	20° 6	9°50	9°23	3°27	17° 7	16°24	17°D30	18°14	12°16	n.a.	F 12
S 13	0 6 29	0♎42'05	4♋12	4° 3	24°50	20°27	10° 0	9°27	3°29	17° 9	16°26	17°R31	18°11	12°23	n.a.	S 13
S 14	0 10 26	1°43'13	16°38	5°37	26° 5	20°47	10°11	9°31	3°31	17°10	16°29	17°30	18° 8	12°30	n.a.	S 14
M15	0 14 22	2°44'22	29°28	7°12	27°21	21° 7	10°21	9°35	3°33	17°12	16°31	17°27	18° 5	12°36	n.a.	M15
T 16	0 18 19	3°45'33	12♌44	8°46	28°37	21°26	10°31	9°39	3°35	17°14	16°33	17°21	18° 1	12°43	n.a.	T 16
W17	0 22 15	4°46'44	26°30	10°20	29°53	21°45	10°41	9°43	3°38	17°16	16°36	17°13	17°58	12°50	n.a.	W17
T 18	0 26 12	5°47'57	10♍44	11°54	1♏ 8	22° 4	10°51	9°48	3°40	17°17	16°38	17° 3	17°55	12°56	n.a.	T 18
F 19	0 30 9	6°49'11	25°23	13°28	2°24	22°22	11° 1	9°52	3°42	17°19	16°40	16°52	17°52	13° 3	n.a.	F 19
S 20	0 34 5	7°50'25	10♎20	15° 2	3°40	22°40	11°11	9°57	3°44	17°21	16°43	16°41	17°49	13°10	n.a.	S 20
S 21	0 38 2	8°51'41	25°25	16°36	4°56	22°57	11°21	10° 2	3°47	17°23	16°45	16°31	17°45	13°16	n.a.	S 21
M22	0 41 58	9°52'57	10♏28	18°10	6°11	23°14	11°30	10° 6	3°49	17°25	16°47	16°24	17°42	13°23	n.a.	M22
T 23	0 45 55	10°54'14	25°20	19°44	7°27	23°30	11°40	10°11	3°51	17°27	16°50	16°20	17°39	13°30	n.a.	T 23
W24	0 49 51	11°55'31	9♐55	21°18	8°43	23°46	11°49	10°16	3°54	17°29	16°52	16°D18	17°36	13°36	n.a.	W24
T 25	0 53 48	12°56'48	24° 8	22°52	9°58	24° 1	11°58	10°21	3°56	17°30	16°54	16°18	17°33	13°43	n.a.	T 25
F 26	0 57 45	13°58'06	8♑ 0	24°26	11°14	24°16	12° 8	10°26	3°59	17°32	16°56	16°R19	17°30	13°50	n.a.	F 26
S 27	1 1 41	14°59'24	21°31	26° 0	12°30	24°30	12°17	10°31	4° 1	17°34	16°59	16°19	17°26	13°56	n.a.	S 27
S 28	1 5 38	16° 0'42	4♒43	27°34	13°45	24°44	12°26	10°36	4° 4	17°36	17° 1	16°17	17°23	14° 3	n.a.	S 28
M29	1 9 34	17° 2'00	17°39	29° 8	15° 1	24°57	12°34	10°42	4° 7	17°38	17° 3	16°13	17°20	14°10	n.a.	M29
T 30	1 13 31	18° 3'19	0♓20	0♏42	16°16	25°10	12°43	10°47	4° 9	17°40	17° 5	16° 6	17°17	14°16	n.a.	T 30
W31	1 17 27	19♎ 4'37	12♓50	2♏15	17♎32	25♊22	12♌52	10♐52	4♐12	17♏43	17♍ 7	15♐57	17♐14	14♉23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	4n39	15s 7	3n46	6n38	0n41	9n21	1n21	24n12	1n 0	19n56	1n15	22s14	0n 0	21s27	0s12	16s 4	1n13	19n37	15n16	23s31	23s29	18n28			n.a.
T 2	4 14	10 45	4 24	5 55	0 35	8 51	1 20	24 16	1 1	19 53	1 15	22 15	0 0	21 27	0 12	16 5	1 13	19 36	15 16	23 30	23 29	18 29			n.a.
W 3	3 50	5 59	4 49	5 11	0 28	8 21	1 19	24 20	1 3	19 50	1 15	22 16	0 0	21 27	0 12	16 5	1 13	19 35	15 16	23 29	23 29	18 31			n.a.
T 4	3 25	1 2	4 59	4 26	0 22	7 50	1 18	24 24	1 4	19 47	1 16	22 16	0 0	21 27	0 12	16 6	1 13	19 34	15 16	23 28	23 28	18 32			n.a.
F 5	3 1	3n52	4 55	3 42	0 16	7 19	1 17	24 28	1 6	19 44	1 16	22 17	0 0	21 28	0 12	16 6	1 13	19 33	15 16	23 26	23 28	18 34			n.a.
S 6	2 36	8 34	4 37	2 58	0 9	6 48	1 16	24 32	1 8	19 41	1 16	22 17	0s 0	21 28	0 12	16 7	1 13	19 32	15 16	23 25	23 28	18 35			n.a.
S 7	2 12	12 51	4 7	2 14	0 3	6 17	1 15	24 36	1 9	19 39	1 16	22 18	0 0	21 28	0 12	16 7	1 13	19 31	15 16	23 24	23 28	18 37			n.a.
M 8	1 47	16 36	3 26	1 30	0s 4	5 46	1 13	24 39	1 11	19 36	1 16	22 19	0 0	21 29	0 12	16 8	1 13	19 30	15 16	23 23	23 27	18 38			n.a.
T 9	1 22	19 38	2 36	0 45	0 10	5 14	1 12	24 43	1 13	19 33	1 17	22 19	0 0	21 29	0 12	16 8	1 13	19 29	15 16	23 23	23 27	18 40			n.a.
W10	0 57	21 51	1 40	0 1	0 17	4 42	1 11	24 46	1 14	19 30	1 17	22 20	0 0	21 29	0 12	16 9	1 13	19 28	15 16	23 22	23 27	18 41			n.a.
T 11	0 33	23 6	0 39	0s43	0 23	4 10	1 9	24 50	1 16	19 28	1 17	22 21	0 0	21 30	0 12	16 9	1 13	19 27	15 16	23 22	23 26	18 42			n.a.
F 12	0 8	23 19	0s24	1 27	0 29	3 39	1 8	24 53	1 18	19 25	1 17	22 21	0 1	21 30	0 12	16 10	1 13	19 26	15 16	23 22	23 26	18 44			n.a.
S 13	0s17	22 27	1 27	2 11	0 35	3 6	1 6	24 56	1 20	19 22	1 17	22 22	0 1	21 31	0 12	16 10	1 13	19 25	15 16	23 22	23 26	18 45			n.a.
S 14	0 42	20 28	2 28	2 55	0 42	2 34	1 5	25 0	1 21	19 20	1 18	22 23	0 1	21 31	0 12	16 11	1 13	19 24	15 16	23 22	23 26	18 47			n.a.
M15	1 7	17 24	3 23	3 39	0 48	2 2	1 3	25 3	1 23	19 17	1 18	22 24	0 1	21 31	0 12	16 11	1 12	19 24	15 16	23 22	23 25	18 48			n.a.
T 16	1 32	13 23	4 9	4 22	0 54	1 30	1 1	25 6	1 25	19 14	1 18	22 24	0 1	21 32	0 12	16 12	1 12	19 23	15 16	23 21	23 25	18 50			n.a.
W17	1 56	8 32	4 43	5 5	1 0	0 58	1 0	25 9	1 27	19 12	1 18	22 25	0 1	21 32	0 12	16 12	1 12	19 22	15 16	23 20	23 25	18 51			n.a.
T 18	2 21	3 5	5 0	5 48	1 5	0 25	0 58	25 12	1 29	19 9	1 18	22 26	0 1	21 33	0 12	16 13	1 12	19 21	15 17	23 19	23 24	18 52			n.a.
F 19	2 46	2s41	4 59	6 31	1 11	0s 7	0 56	25 15	1 31	19 6	1 19	22 27	0 1	21 33	0 12	16 13	1 12	19 20	15 17	23 18	23 24	18 54			n.a.
S 20	3 11	8 25	4 37	7 13	1 17	0 40	0 54	25 18	1 33	19 4	1 19	22 27	0 1	21 34	0 12	16 14	1 12	19 19	15 17	23 17	23 24	18 55			n.a.
S 21	3 35	13 41	3 56	7 55	1 22	1 12	0 52	25 21	1 35	19 1	1 19	22 28	0 1	21 34	0 12	16 14	1 12	19 19	15 17	23 16	23 24	18 57			n.a.
M22	4 0	18 6	2 59	8 37	1 27	1 44	0 51	25 24	1 37	18 59	1 19	22 29	0 1	21 34	0 12	16 15	1 12	19 18	15 17	23 15	23 23	18 58			n.a.
T 23	4 24	21 17	1 49	9 18	1 32	2 17	0 49	25 27	1 39	18 56	1 20	22 30	0 1	21 35	0 12	16 16	1 12	19 17	15 17	23 15	23 23	18 59			n.a.
W24	4 49	22 59	0 34	9 59	1 37	2 49	0 47	25 30	1 41	18 54	1 20	22 31	0 2	21 35	0 12	16 16	1 12	19 16	15 17	23 15	23 23	19 1			n.a.
T 25	5 13	23 8	0n42	10 39	1 41	3 21	0 45	25 32	1 43	18 51	1 20	22 31	0 2	21 36	0 12	16 17	1 12	19 15	15 18	23 15	23 22	19 2			n.a.
F 26	5 38	21 50	1 53	11 18	1 46	3 53	0 43	25 35	1 45	18 49	1 20	22 32	0 2	21 36	0 12	16 17	1 12	19 15	15 18	23 15	23 22	19 3			n.a.
S 27	6 2	19 18	2 57	11 58	1 50	4 25	0 40	25 38	1 47	18 47	1 21	22 33	0 2	21 37	0 12	16 18	1 12	19 14	15 18	23 15	23 22	19 5			n.a.
S 28	6 26	15 48	3 49	12 36	1 54	4 57	0 38	25 41	1 49	18 44	1 21	22 34	0 2	21 37	0 12	16 19	1 12	19 13	15 18	23 15	23 21	19 6			n.a.
M29	6 50	11 38	4 28	13 14	1 57	5 29	0 36	25 43	1 51	18 42	1 21	22 35	0 2	21 38	0 12	16 19	1 12	19 13	15 18	23 14	23 21	19 8			n.a.
T 30	7 14	7 2	4 54	13 50	2 0	6 1	0 34	25 46	1 53	18 40	1 21	22 36	0 2	21 38	0 12	16 20	1 12	19 12	15 19	23 14	23 21	19 9			n.a.
W31	7s38	2s13	5n 4	14s27	2s 3	6s32	0n32	25n49	1n56	18n38	1n22	22s36	0s 2	21s39	0s12	16s20	1n12	19n11	15n19	23s13	23s20	19n10			n.a.

Julian Day Number = 824277.5, Delta T = 16h22m35s
Ecliptic obliquity = 23°58'12, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°54'39, Lahiri = -37°47'39 Julian Calendar 1 Oct. 2457 BCE == Greg. Calendar 11 Sept. 2457 BCE

The year -2456 astronomical counting style corresponds to year 2457 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2457 BCE
geocentric

NOVEMBER 2457 BCE (-2456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 21 24	20♎ 5'56	25♓10	3♏48	18♎48	25♊34	13♌ 0	10♐58	4♐15	17♏45	17♍10	15°R46	17♐11	14♉30	n.a.	T 1
F 2	1 25 20	21° 7'15	7♈21	5°21	20° 3	25°45	13° 8	11° 3	4°17	17°47	17°12	15♐35	17° 7	14°36	n.a.	F 2
S 3	1 29 17	22° 8'34	19°24	6°54	21°19	25°55	13°17	11° 9	4°20	17°49	17°14	15°24	17° 4	14°43	n.a.	S 3
S 4	1 33 14	23° 9'53	1♉21	8°26	22°34	26° 5	13°25	11°15	4°23	17°51	17°16	15°15	17° 1	14°50	n.a.	S 4
M 5	1 37 10	24°11'12	13°12	9°57	23°50	26°14	13°33	11°20	4°26	17°53	17°18	15° 8	16°58	14°56	n.a.	M 5
T 6	1 41 7	25°12'32	25° 0	11°28	25° 6	26°23	13°40	11°26	4°29	17°55	17°20	15° 3	16°55	15° 3	n.a.	T 6
W 7	1 45 3	26°13'52	6♊47	12°57	26°21	26°31	13°48	11°32	4°32	17°57	17°22	15° 0	16°51	15°10	n.a.	W 7
T 8	1 49 0	27°15'12	18°37	14°26	27°37	26°39	13°56	11°38	4°34	17°59	17°24	15°D 0	16°48	15°16	n.a.	T 8
F 9	1 52 56	28°16'33	0♋33	15°53	28°52	26°45	14° 3	11°44	4°37	18° 2	17°26	15° 1	16°45	15°23	n.a.	F 9
S 10	1 56 53	29°17'53	12°41	17°18	0♏ 8	26°51	14°10	11°50	4°40	18° 4	17°28	15° 3	16°42	15°30	n.a.	S 10
S 11	2 0 50	0♏19'14	25° 4	18°40	1°23	26°57	14°17	11°56	4°43	18° 6	17°30	15°R 4	16°39	15°36	n.a.	S 11
M12	2 4 46	1°20'35	7♌48	20° 1	2°39	27° 1	14°24	12° 2	4°46	18° 8	17°32	15° 4	16°36	15°43	n.a.	M12
T 13	2 8 43	2°21'56	20°57	21°18	3°54	27° 5	14°31	12° 8	4°50	18°10	17°34	15° 2	16°32	15°50	n.a.	T 13
W14	2 12 39	3°23'17	4♍35	22°32	5°10	27° 9	14°38	12°14	4°53	18°12	17°36	14°58	16°29	15°56	n.a.	W14
T 15	2 16 36	4°24'38	18°42	23°41	6°25	27°11	14°44	12°21	4°56	18°15	17°38	14°53	16°26	16° 3	n.a.	T 15
F 16	2 20 32	5°25'59	3♎17	24°46	7°40	27°13	14°51	12°27	4°59	18°17	17°39	14°47	16°23	16°10	n.a.	F 16
S 17	2 24 29	6°27'20	18°15	25°45	8°56	27°14	14°57	12°33	5° 2	18°19	17°41	14°40	16°20	16°16	n.a.	S 17
S 18	2 28 26	7°28'40	3♏27	26°38	10°11	27°R14	15° 3	12°40	5° 5	18°21	17°43	14°35	16°16	16°23	n.a.	S 18
M19	2 32 22	8°30'01	18°43	27°23	11°27	27°14	15° 9	12°46	5° 8	18°24	17°45	14°31	16°13	16°30	n.a.	M19
T 20	2 36 19	9°31'20	3♐53	28° 0	12°42	27°13	15°15	12°53	5°12	18°26	17°46	14°29	16°10	16°36	n.a.	T 20
W21	2 40 15	10°32'40	18°47	28°28	13°58	27°11	15°20	12°59	5°15	18°28	17°48	14°D29	16° 7	16°43	n.a.	W21
T 22	2 44 12	11°33'58	3♑20	28°46	15°13	27° 8	15°26	13° 6	5°18	18°30	17°50	14°30	16° 4	16°50	n.a.	T 22
F 23	2 48 8	12°35'16	17°27	28°R54	16°28	27° 4	15°31	13°13	5°21	18°33	17°51	14°31	16° 1	16°56	n.a.	F 23
S 24	2 52 5	13°36'32	1♒ 7	28°50	17°44	27° 0	15°36	13°19	5°25	18°35	17°53	14°33	15°57	17° 3	n.a.	S 24
S 25	2 56 2	14°37'48	14°23	28°34	18°59	26°55	15°41	13°26	5°28	18°37	17°55	14°R33	15°54	17°10	n.a.	S 25
M26	2 59 58	15°39'02	27°18	28° 7	20°14	26°49	15°46	13°33	5°31	18°40	17°56	14°33	15°51	17°16	n.a.	M26
T 27	3 3 55	16°40'16	9♓53	27°28	21°30	26°42	15°51	13°40	5°35	18°42	17°58	14°30	15°48	17°23	n.a.	T 27
W28	3 7 51	17°41'28	22°14	26°39	22°45	26°35	15°55	13°47	5°38	18°44	17°59	14°27	15°45	17°30	n.a.	W28
T 29	3 11 48	18°42'40	4♈22	25°40	24° 0	26°26	15°59	13°53	5°41	18°46	18° 1	14°23	15°42	17°36	n.a.	T 29
F 30	3 15 44	19♏43'50	16♈23	24♏33	25♏15	26♊17	16♌ 3	14♐ 0	5♐45	18♏49	18♍ 2	14♐18	15♐38	17♉43	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s 1	2n37	5n 1	15s 2	2s 6	7s 4	0n30	25n51	1n58	18n35	1n22	22s37	0s 2	21s39	0s12	16s21	1n12	19n11	15n19	23s11	23s20	19n12		n.a.
F 2	8 25	7 18	4 43	15 36	2 8	7 35	0 27	25 54	2 0	18 33	1 22	22 38	0 2	21 40	0 12	16 22	1 12	19 10	15 19	23 10	23 20	19 13		n.a.
S 3	8 48	11 39	4 14	16 9	2 9	8 6	0 25	25 57	2 2	18 31	1 22	22 39	0 2	21 40	0 12	16 22	1 12	19 9	15 20	23 9	23 20	19 14		n.a.
S 4	9 12	15 31	3 33	16 41	2 11	8 37	0 23	25 59	2 5	18 29	1 23	22 40	0 2	21 41	0 12	16 23	1 12	19 9	15 20	23 8	23 19	19 16		n.a.
M 5	9 35	18 44	2 43	17 12	2 11	9 8	0 21	26 2	2 7	18 27	1 23	22 41	0 3	21 41	0 12	16 24	1 12	19 8	15 20	23 7	23 19	19 17		n.a.
T 6	9 58	21 9	1 46	17 41	2 11	9 38	0 18	26 4	2 9	18 25	1 23	22 42	0 3	21 42	0 12	16 24	1 12	19 7	15 20	23 7	23 19	19 18		n.a.
W 7	10 21	22 39	0 44	18 9	2 11	10 8	0 16	26 7	2 12	18 23	1 23	22 43	0 3	21 43	0 12	16 25	1 12	19 7	15 21	23 6	23 18	19 20		n.a.
T 8	10 43	23 9	0s20	18 35	2 10	10 38	0 14	26 10	2 14	18 21	1 24	22 43	0 3	21 43	0 12	16 25	1 12	19 6	15 21	23 6	23 18	19 21		n.a.
F 9	11 6	22 35	1 23	19 0	2 8	11 8	0 11	26 12	2 17	18 19	1 24	22 44	0 3	21 44	0 12	16 26	1 12	19 6	15 21	23 6	23 18	19 22		n.a.
S 10	11 28	20 57	2 24	19 22	2 6	11 37	0 9	26 15	2 19	18 17	1 24	22 45	0 3	21 44	0 12	16 27	1 12	19 5	15 21	23 7	23 17	19 23		n.a.
S 11	11 50	18 19	3 20	19 43	2 2	12 7	0 7	26 17	2 21	18 15	1 25	22 46	0 3	21 45	0 12	16 27	1 12	19 5	15 22	23 7	23 17	19 25		n.a.
M12	12 12	14 45	4 7	20 2	1 58	12 35	0 4	26 20	2 24	18 13	1 25	22 47	0 3	21 45	0 12	16 28	1 12	19 4	15 22	23 7	23 17	19 26		n.a.
T 13	12 34	10 21	4 44	20 18	1 53	13 4	0 2	26 23	2 27	18 11	1 25	22 48	0 3	21 46	0 12	16 29	1 12	19 4	15 22	23 6	23 16	19 27		n.a.
W14	12 55	5 19	5 5	20 32	1 47	13 32	0s 0	26 25	2 29	18 10	1 25	22 49	0 3	21 47	0 12	16 29	1 12	19 3	15 23	23 6	23 16	19 29		n.a.
T 15	13 16	0s10	5 10	20 43	1 40	14 0	0 3	26 28	2 32	18 8	1 26	22 50	0 3	21 47	0 12	16 30	1 12	19 3	15 23	23 5	23 16	19 30		n.a.
F 16	13 37	5 49	4 55	20 52	1 32	14 27	0 5	26 31	2 34	18 6	1 26	22 51	0 3	21 48	0 12	16 31	1 12	19 2	15 23	23 5	23 15	19 31		n.a.
S 17	13 58	11 17	4 19	20 57	1 22	14 54	0 7	26 33	2 37	18 5	1 26	22 52	0 3	21 48	0 12	16 31	1 11	19 2	15 24	23 4	23 15	19 32		n.a.
S 18	14 19	16 8	3 25	21 0	1 12	15 21	0 10	26 36	2 39	18 3	1 27	22 53	0 4	21 49	0 12	16 32	1 11	19 2	15 24	23 3	23 15	19 34		n.a.
M19	14 39	19 57	2 16	20 59	1 0	15 47	0 12	26 38	2 42	18 2	1 27	22 54	0 4	21 49	0 12	16 32	1 11	19 1	15 24	23 3	23 14	19 35		n.a.
T 20	14 59	22 20	0 58	20 55	0 47	16 13	0 14	26 41	2 45	18 0	1 27	22 54	0 4	21 50	0 12	16 33	1 11	19 1	15 25	23 3	23 14	19 36		n.a.
W21	15 19	23 6	0n24	20 47	0 33	16 39	0 17	26 44	2 47	17 59	1 27	22 55	0 4	21 51	0 12	16 34	1 11	19 0	15 25	23 3	23 14	19 37		n.a.
T 22	15 38	22 14	1 41	20 36	0 17	17 4	0 19	26 46	2 50	17 58	1 28	22 56	0 4	21 51	0 12	16 34	1 11	19 0	15 25	23 3	23 13	19 39		n.a.
F 23	15 57	19 59	2 51	20 21	0 0	17 28	0 21	26 49	2 53	17 56	1 28	22 57	0 4	21 52	0 12	16 35	1 11	19 0	15 26	23 3	23 13	19 40		n.a.
S 24	16 16	16 39	3 48	20 3	0n18	17 52	0 24	26 52	2 56	17 55	1 28	22 58	0 4	21 52	0 12	16 36	1 11	18 59	15 26	23 3	23 13	19 41		n.a.
S 25	16 35	12 33	4 32	19 41	0 37	18 16	0 26	26 54	2 58	17 54	1 29	22 59	0 4	21 53	0 12	16 36	1 11	18 59	15 27	23 3	23 12	19 42		n.a.
M26	16 53	8 0	5 0	19 16	0 56	18 39	0 28	26 57	3 1	17 53	1 29	23 0	0 4	21 54	0 12	16 37	1 11	18 59	15 27	23 3	23 12	19 43		n.a.
T 27	17 11	3 13	5 13	18 48	1 16	19 1	0 30	26 59	3 4	17 51	1 29	23 1	0 4	21 54	0 12	16 38	1 11	18 59	15 27	23 3	23 12	19 45		n.a.
W28	17 29	1n36	5 11	18 18	1 35	19 23	0 33	27 2	3 6	17 50	1 30	23 2	0 4	21 55	0 12	16 38	1 11	18 58	15 28	23 2	23 11	19 46		n.a.
T 29	17 46	6 16	4 55	17 45	1 55	19 45	0 35	27 4	3 9	17 49	1 30	23 3	0 4	21 56	0 12	16 39	1 11	18 58	15 28	23 2	23 11	19 47		n.a.
F 30	18s 3	10n39	4n26	17s11	2n13	20s 6	0s37	27n 7	3n12	17n48	1n30	23s 4	0s 5	21s56	0s12	16s40	1n11	18n58	15n29	23s 1	23s11	19n48		n.a.

Julian Day Number = 824308.5, Delta T = 16h22m32s
Ecliptic obliquity = 23°58'11, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°54'35, Lahiri = -37°47'34 Julian Calendar 1 Nov. 2457 BCE == Greg. Calendar 12 Oct. 2457 BCE

The year -2456 astronomical counting style corresponds to year 2457 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2457 BCE
geocentric

DECEMBER 2457 BCE (-2456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 19 41	20♏44'59	28♈17	23°R20	26♏30	26°R 7	16♌ 7	14♐ 7	5♐48	18♏51	18♍ 3	14°R14	15♐35	17♉50	n.a.	S 1
S 2	3 23 37	21°46'08	10♉ 8	22♏ 4	27°46	25♊56	16°11	14°14	5°52	18°53	18° 5	14♐10	15°32	17°56	n.a.	S 2
M 3	3 27 34	22°47'15	21°56	20°46	29° 1	25°45	16°15	14°21	5°55	18°55	18° 6	14° 8	15°29	18° 3	n.a.	M 3
T 4	3 31 31	23°48'21	3♊45	19°30	0♐16	25°33	16°18	14°28	5°58	18°58	18° 7	14° 6	15°26	18°10	n.a.	T 4
W 5	3 35 27	24°49'27	15°37	18°17	1°31	25°19	16°21	14°35	6° 2	19° 0	18° 9	14°D 6	15°22	18°16	n.a.	W 5
T 6	3 39 24	25°50'31	27°32	17°10	2°46	25° 6	16°24	14°42	6° 5	19° 2	18°10	14° 6	15°19	18°23	n.a.	T 6
F 7	3 43 20	26°51'34	9♋35	16° 9	4° 1	24°51	16°27	14°49	6° 9	19° 5	18°11	14° 8	15°16	18°30	n.a.	F 7
S 8	3 47 17	27°52'37	21°48	15°16	5°17	24°36	16°30	14°57	6°12	19° 7	18°12	14° 9	15°13	18°36	n.a.	S 8
S 9	3 51 13	28°53'38	4♌15	14°31	6°32	24°20	16°32	15° 4	6°16	19° 9	18°14	14°11	15°10	18°43	n.a.	S 9
M10	3 55 10	29°54'39	16°59	13°55	7°47	24° 3	16°35	15°11	6°19	19°11	18°15	14°12	15° 7	18°50	n.a.	M10
T 11	3 59 7	0♐55'38	0♍ 3	13°28	9° 2	23°46	16°37	15°18	6°23	19°14	18°16	14°R12	15° 3	18°56	n.a.	T 11
W12	4 3 3	1°56'36	13°32	13°10	10°17	23°28	16°39	15°25	6°26	19°16	18°17	14°12	15° 0	19° 3	n.a.	W12
T 13	4 7 0	2°57'34	27°25	13° 0	11°32	23° 9	16°41	15°33	6°30	19°18	18°18	14°11	14°57	19°10	n.a.	T 13
F 14	4 10 56	3°58'30	11♎44	12°D58	12°47	22°50	16°42	15°40	6°33	19°20	18°19	14°10	14°54	19°16	n.a.	F 14
S 15	4 14 53	4°59'25	26°26	13° 4	14° 2	22°30	16°43	15°47	6°37	19°22	18°20	14° 8	14°51	19°23	n.a.	S 15
S 16	4 18 49	6° 0'19	11♏26	13°16	15°17	22° 9	16°45	15°54	6°40	19°25	18°21	14° 7	14°48	19°30	n.a.	S 16
M17	4 22 46	7° 1'12	26°36	13°36	16°32	21°48	16°46	16° 2	6°44	19°27	18°22	14° 7	14°44	19°36	n.a.	M17
T 18	4 26 42	8° 2'03	11♐46	14° 1	17°47	21°27	16°46	16° 9	6°47	19°29	18°22	14°D 7	14°41	19°43	n.a.	T 18
W19	4 30 39	9° 2'53	26°47	14°31	19° 2	21° 5	16°47	16°16	6°51	19°31	18°23	14° 7	14°38	19°50	n.a.	W19
T 20	4 34 36	10° 3'41	11♑30	15° 7	20°17	20°43	16°47	16°24	6°54	19°33	18°24	14° 7	14°35	19°56	n.a.	T 20
F 21	4 38 32	11° 4'27	25°51	15°47	21°32	20°20	16°48	16°31	6°58	19°36	18°25	14° 7	14°32	20° 3	n.a.	F 21
S 22	4 42 29	12° 5'12	9♒45	16°32	22°47	19°57	16°R48	16°38	7° 1	19°38	18°25	14° 8	14°28	20° 9	n.a.	S 22
S 23	4 46 25	13° 5'54	23°11	17°20	24° 2	19°34	16°48	16°46	7° 5	19°40	18°26	14° 8	14°25	20°16	n.a.	S 23
M24	4 50 22	14° 6'35	6♓12	18°12	25°16	19°11	16°47	16°53	7° 8	19°42	18°27	14° 8	14°22	20°23	n.a.	M24
T 25	4 54 18	15° 7'13	18°50	19° 7	26°31	18°47	16°47	17° 0	7°12	19°44	18°27	14° 8	14°19	20°29	n.a.	T 25
W26	4 58 15	16° 7'50	1♈10	20° 5	27°46	18°23	16°46	17° 8	7°15	19°46	18°28	14° 8	14°16	20°36	n.a.	W26
T 27	5 2 12	17° 8'24	13°16	21° 6	29° 1	17°59	16°45	17°15	7°19	19°48	18°28	14° 8	14°13	20°43	n.a.	T 27
F 28	5 6 8	18° 8'57	25°11	22°10	0♑16	17°36	16°44	17°22	7°22	19°50	18°29	14° 9	14° 9	20°49	n.a.	F 28
S 29	5 10 5	19° 9'28	7♉ 1	23°15	1°30	17°12	16°43	17°30	7°25	19°52	18°29	14° 9	14° 6	20°56	n.a.	S 29
S 30	5 14 1	20° 9'56	18°48	24°23	2°45	16°48	16°41	17°37	7°29	19°54	18°30	14°10	14° 3	21° 3	n.a.	S 30
M31	5 17 58	21♐10'23	0♊37	25♏33	4♑ 0	16♊24	16♌39	17♐44	7♐32	19♏56	18♍30	14♐10	14♐ 0	21♉ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s20	14n36	3n46	16s36	2n30	20s26	0s39	27n 9	3n15	17n48	1n31	23s 5	0s 5	21s57	0s12	16s40	1n11	18n58	15n29	23s 1	23s10	19n49		n.a.
S 2	18 37	17 58	2 57	16 2	2 45	20 46	0 41	27 11	3 17	17 47	1 31	23 6	0 5	21 57	0 12	16 41	1 11	18 58	15 29	23 0	23 10	19 51		n.a.
M 3	18 53	20 34	1 59	15 29	2 59	21 5	0 43	27 14	3 20	17 46	1 31	23 6	0 5	21 58	0 12	16 42	1 11	18 57	15 30	23 0	23 10	19 52		n.a.
T 4	19 8	22 18	0 57	14 57	3 10	21 24	0 45	27 16	3 23	17 45	1 32	23 7	0 5	21 59	0 12	16 42	1 11	18 57	15 30	23 0	23 9	19 53		n.a.
W 5	19 24	23 2	0s 8	14 29	3 19	21 42	0 47	27 18	3 25	17 44	1 32	23 8	0 5	21 59	0 12	16 43	1 11	18 57	15 31	23 0	23 9	19 54		n.a.
T 6	19 39	22 43	1 14	14 4	3 25	21 59	0 49	27 20	3 28	17 44	1 32	23 9	0 5	22 0	0 12	16 43	1 11	18 57	15 31	23 0	23 8	19 55		n.a.
F 7	19 53	21 21	2 17	13 42	3 29	22 16	0 51	27 22	3 30	17 43	1 33	23 10	0 5	22 0	0 12	16 44	1 11	18 57	15 32	23 0	23 8	19 56		n.a.
S 8	20 7	18 58	3 14	13 25	3 31	22 32	0 53	27 24	3 33	17 43	1 33	23 11	0 5	22 1	0 12	16 45	1 11	18 57	15 32	23 0	23 8	19 57		n.a.
S 9	20 21	15 41	4 4	13 12	3 31	22 47	0 55	27 26	3 35	17 42	1 33	23 12	0 5	22 2	0 12	16 45	1 11	18 57	15 33	23 0	23 7	19 59		n.a.
M10	20 35	11 37	4 42	13 3	3 29	23 2	0 57	27 28	3 38	17 42	1 34	23 13	0 5	22 2	0 12	16 46	1 11	18 57	15 33	23 1	23 7	20 0		n.a.
T 11	20 48	6 54	5 8	12 58	3 26	23 16	0 59	27 29	3 40	17 42	1 34	23 14	0 5	22 3	0 12	16 47	1 11	18 57	15 33	23 1	23 7	20 1		n.a.
W12	21 0	1 45	5 17	12 57	3 21	23 29	1 1	27 31	3 43	17 41	1 34	23 15	0 5	22 4	0 12	16 47	1 11	18 57	15 34	23 1	23 6	20 2		n.a.
T 13	21 13	3s39	5 9	12 59	3 15	23 41	1 2	27 32	3 45	17 41	1 35	23 15	0 6	22 4	0 12	16 48	1 11	18 57	15 34	23 0	23 6	20 3		n.a.
F 14	21 25	9 2	4 41	13 5	3 9	23 53	1 4	27 33	3 47	17 41	1 35	23 16	0 6	22 5	0 12	16 49	1 11	18 57	15 35	23 0	23 6	20 4		n.a.
S 15	21 36	14 3	3 55	13 14	3 1	24 5	1 6	27 34	3 49	17 41	1 35	23 17	0 6	22 5	0 12	16 49	1 11	18 57	15 35	23 0	23 5	20 5		n.a.
S 16	21 47	18 19	2 52	13 26	2 53	24 15	1 7	27 35	3 52	17 41	1 36	23 18	0 6	22 6	0 12	16 50	1 11	18 57	15 36	23 0	23 5	20 6		n.a.
M17	21 58	21 23	1 36	13 40	2 44	24 25	1 9	27 36	3 54	17 41	1 36	23 19	0 6	22 7	0 12	16 50	1 11	18 57	15 36	23 0	23 4	20 8		n.a.
T 18	22 8	22 55	0 13	13 56	2 35	24 34	1 10	27 36	3 56	17 41	1 36	23 20	0 6	22 7	0 12	16 51	1 11	18 57	15 37	23 0	23 4	20 9		n.a.
W19	22 18	22 46	1n10	14 14	2 26	24 42	1 12	27 37	3 58	17 41	1 37	23 21	0 6	22 8	0 12	16 52	1 11	18 57	15 37	23 0	23 4	20 10		n.a.
T 20	22 27	21 1	2 27	14 34	2 16	24 49	1 13	27 37	3 59	17 41	1 37	23 21	0 6	22 8	0 12	16 52	1 11	18 57	15 38	23 0	23 3	20 11		n.a.
F 21	22 36	17 58	3 32	14 55	2 6	24 56	1 14	27 37	4 1	17 41	1 37	23 22	0 6	22 9	0 12	16 53	1 11	18 57	15 38	23 0	23 3	20 12		n.a.
S 22	22 44	13 59	4 23	15 17	1 57	25 2	1 16	27 37	4 3	17 42	1 38	23 23	0 6	22 10	0 12	16 53	1 11	18 58	15 39	23 0	23 3	20 13		n.a.
S 23	22 52	9 25	4 57	15 41	1 47	25 7	1 17	27 36	4 4	17 42	1 38	23 24	0 6	22 10	0 12	16 54	1 11	18 58	15 39	23 0	23 2	20 14		n.a.
M24	23 0	4 34	5 15	16 5	1 37	25 11	1 18	27 36	4 6	17 42	1 38	23 25	0 6	22 11	0 12	16 54	1 11	18 58	15 40	23 0	23 2	20 15		n.a.
T 25	23 7	0n20	5 17	16 30	1 27	25 15	1 19	27 35	4 7	17 43	1 39	23 26	0 6	22 11	0 12	16 55	1 11	18 58	15 40	23 0	23 1	20 16		n.a.
W26	23 14	5 6	5 4	16 55	1 17	25 17	1 20	27 34	4 9	17 44	1 39	23 26	0 7	22 12	0 12	16 56	1 11	18 58	15 41	23 0	23 1	20 17		n.a.
T 27	23 20	9 36	4 38	17 21	1 7	25 19	1 21	27 33	4 10	17 44	1 39	23 27	0 7	22 13	0 12	16 56	1 11	18 59	15 41	23 0	23 1	20 18		n.a.
F 28	23 26	13 40	4 0	17 47	0 58	25 20	1 22	27 32	4 11	17 45	1 40	23 28	0 7	22 13	0 12	16 57	1 11	18 59	15 42	23 0	23 0	20 19		n.a.
S 29	23 31	17 10	3 12	18 13	0 48	25 21	1 23	27 31	4 12	17 45	1 40	23 29	0 7	22 14	0 12	16 57	1 11	18 59	15 42	23 0	23 0	20 20		n.a.
S 30	23 36	19 59	2 16	18 39	0 39	25 20	1 24	27 29	4 13	17 46	1 40	23 30	0 7	22 14	0 12	16 58	1 11	18 59	15 43	23 0	23 0	20 21		n.a.
M31	23s40	21n57	1n15	19s 5	0n30	25s19	1s25	27n28	4n14	17n47	1n41	23s30	0s 7	22s15	0s12	16s58	1n11	19n 0	15n43	23s 0	22s59	20n22		n.a.

Julian Day Number = 824338.5, Delta T = 16h22m30s
Ecliptic obliquity = 23°58'11, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°54'31, Lahiri = -37°47'30 Julian Calendar 1 Dec. 2457 BCE == Greg. Calendar 11 Nov. 2457 BCE

The year -2456 astronomical counting style corresponds to year 2457 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2456 BCE
geocentric

JANUARY 2456 BCE (-2455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 21 54	22♐10'47	12♊30	26♏45	5♑14	16°R 1	16°R38	17♐52	7♐36	19♏58	18♍30	14°R10	13♐57	21♉16	n.a.	T 1
W 2	5 25 51	23°11'10	24°28	27°58	6°29	15♊37	16♌36	17°59	7°39	20° 0	18°31	14♐10	13°54	21°23	n.a.	W 2
T 3	5 29 47	24°11'31	6♋35	29°14	7°44	15°14	16°33	18° 6	7°43	20° 2	18°31	14°10	13°50	21°29	n.a.	T 3
F 4	5 33 44	25°11'50	18°51	0♐31	8°58	14°51	16°31	18°14	7°46	20° 4	18°31	14° 8	13°47	21°36	n.a.	F 4
S 5	5 37 41	26°12'07	1♌18	1°49	10°13	14°28	16°28	18°21	7°49	20° 6	18°32	14° 7	13°44	21°43	n.a.	S 5
S 6	5 41 37	27°12'23	13°58	3° 9	11°28	14° 6	16°26	18°28	7°53	20° 8	18°32	14° 5	13°41	21°49	n.a.	S 6
M 7	5 45 34	28°12'36	26°52	4°30	12°42	13°44	16°23	18°36	7°56	20°10	18°32	14° 3	13°38	21°56	n.a.	M 7
T 8	5 49 30	29°12'48	10♍ 2	5°53	13°57	13°23	16°19	18°43	7°59	20°12	18°32	14° 2	13°34	22° 3	n.a.	T 8
W 9	5 53 27	0♑12'58	23°29	7°16	15°11	13° 2	16°16	18°50	8° 3	20°14	18°32	14° 1	13°31	22° 9	n.a.	W 9
T 10	5 57 23	1°13'06	7♎14	8°42	16°26	12°41	16°13	18°58	8° 6	20°16	18°R32	14°D 1	13°28	22°16	n.a.	T 10
F 11	6 1 20	2°13'13	21°18	10° 8	17°40	12°21	16° 9	19° 5	8° 9	20°18	18°32	14° 2	13°25	22°23	n.a.	F 11
S 12	6 5 16	3°13'17	5♏40	11°36	18°54	12° 2	16° 5	19°12	8°12	20°19	18°32	14° 3	13°22	22°29	n.a.	S 12
S 13	6 9 13	4°13'20	20°17	13° 4	20° 9	11°43	16° 1	19°19	8°16	20°21	18°32	14° 4	13°19	22°36	n.a.	S 13
M14	6 13 10	5°13'22	5♐ 4	14°34	21°23	11°24	15°57	19°26	8°19	20°23	18°32	14° 5	13°15	22°43	n.a.	M14
T 15	6 17 6	6°13'21	19°56	16° 5	22°38	11° 7	15°53	19°34	8°22	20°25	18°32	14°R 5	13°12	22°49	n.a.	T 15
W16	6 21 3	7°13'18	4♑45	17°38	23°52	10°50	15°48	19°41	8°25	20°26	18°31	14° 4	13° 9	22°56	n.a.	W16
T 17	6 24 59	8°13'13	19°23	19°11	25° 6	10°34	15°43	19°48	8°28	20°28	18°31	14° 2	13° 6	23° 3	n.a.	T 17
F 18	6 28 56	9°13'06	3♒44	20°46	26°21	10°18	15°39	19°55	8°32	20°30	18°31	13°58	13° 3	23° 9	n.a.	F 18
S 19	6 32 52	10°12'57	17°43	22°21	27°35	10° 3	15°34	20° 2	8°35	20°31	18°31	13°54	13° 0	23°16	n.a.	S 19
S 20	6 36 49	11°12'45	1♓16	23°58	28°49	9°49	15°28	20° 9	8°38	20°33	18°30	13°50	12°56	23°23	n.a.	S 20
M21	6 40 45	12°12'30	14°24	25°36	0♒ 3	9°36	15°23	20°16	8°41	20°35	18°30	13°47	12°53	23°29	n.a.	M21
T 22	6 44 42	13°12'14	27° 8	27°15	1°18	9°23	15°18	20°23	8°44	20°36	18°30	13°45	12°50	23°36	n.a.	T 22
W23	6 48 38	14°11'54	9♈31	28°56	2°32	9°11	15°12	20°30	8°47	20°38	18°29	13°D43	12°47	23°43	n.a.	W23
T 24	6 52 35	15°11'33	21°37	0♑37	3°46	9° 0	15° 6	20°37	8°50	20°39	18°29	13°43	12°44	23°49	n.a.	T 24
F 25	6 56 32	16°11'08	3♉33	2°20	5° 0	8°50	15° 1	20°44	8°53	20°41	18°28	13°45	12°40	23°56	n.a.	F 25
S 26	7 0 28	17°10'42	15°22	4° 4	6°14	8°41	14°55	20°51	8°56	20°42	18°28	13°46	12°37	24° 2	n.a.	S 26
S 27	7 4 25	18°10'13	27° 9	5°49	7°28	8°32	14°48	20°58	8°59	20°44	18°27	13°48	12°34	24° 9	n.a.	S 27
M28	7 8 21	19° 9'41	9♊ 0	7°35	8°42	8°24	14°42	21° 5	9° 2	20°45	18°26	13°R49	12°31	24°16	n.a.	M28
T 29	7 12 18	20° 9'08	20°57	9°23	9°56	8°17	14°36	21°11	9° 4	20°46	18°26	13°49	12°28	24°22	n.a.	T 29
W30	7 16 14	21° 8'31	3♋ 4	11°11	11°10	8°11	14°30	21°18	9° 7	20°48	18°25	13°47	12°25	24°29	n.a.	W30
T 31	7 20 11	22♑ 7'53	15♋23	13♑ 2	12♒24	8♊ 6	14♌23	21♐25	9♐10	20♏49	18♍24	13♐44	12♐21	24♉36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23 s44	22n57	0n 9	19 s31	0n21	25 s17	1 s26	27n26	4n14	17n48	1n41	23 s31	0 s 7	22 s16	0 s12	16 s59	1n11	19n 0	15n43	23 s 0	22 s59	20n23			n.a.
W 2	23 47	22 54	0 s57	19 57	0 12	25 14	1 26	27 24	4 15	17 49	1 41	23 32	0 7	22 16	0 12	16 59	1 11	19 0	15 44	23 0	22 58	20 24			n.a.
T 3	23 50	21 47	2 1	20 23	0 3	25 11	1 27	27 21	4 15	17 50	1 42	23 33	0 7	22 17	0 12	17 0	1 11	19 1	15 44	23 0	22 58	20 25			n.a.
F 4	23 53	19 38	3 1	20 47	0 s 5	25 7	1 27	27 19	4 16	17 51	1 42	23 33	0 7	22 17	0 12	17 1	1 11	19 1	15 45	23 0	22 58	20 26			n.a.
S 5	23 55	16 32	3 53	21 12	0 13	25 2	1 28	27 17	4 16	17 52	1 42	23 34	0 7	22 18	0 12	17 1	1 11	19 1	15 45	23 0	22 57	20 27			n.a.
S 6	23 56	12 38	4 34	21 36	0 21	24 56	1 28	27 14	4 16	17 53	1 42	23 35	0 7	22 19	0 12	17 2	1 11	19 2	15 46	23 0	22 57	20 28			n.a.
M 7	23 57	8 6	5 3	21 59	0 29	24 49	1 29	27 11	4 16	17 54	1 43	23 36	0 8	22 19	0 12	17 2	1 11	19 2	15 46	23 0	22 56	20 29			n.a.
T 8	23 58	3 7	5 16	22 22	0 37	24 42	1 29	27 9	4 16	17 56	1 43	23 36	0 8	22 20	0 12	17 3	1 11	19 2	15 47	22 59	22 56	20 30			n.a.
W 9	23 58	2 s 7	5 12	22 44	0 44	24 33	1 29	27 6	4 16	17 57	1 43	23 37	0 8	22 20	0 12	17 3	1 11	19 3	15 47	22 59	22 56	20 31			n.a.
T 10	23 58	7 22	4 51	23 5	0 51	24 25	1 29	27 3	4 16	17 58	1 44	23 38	0 8	22 21	0 12	17 4	1 11	19 3	15 48	22 59	22 55	20 32			n.a.
F 11	23 57	12 22	4 12	23 25	0 58	24 15	1 29	27 0	4 16	18 0	1 44	23 38	0 8	22 21	0 12	17 4	1 11	19 4	15 48	22 59	22 55	20 33			n.a.
S 12	23 56	16 47	3 17	23 44	1 4	24 5	1 29	26 57	4 15	18 1	1 44	23 39	0 8	22 22	0 12	17 4	1 11	19 4	15 49	23 0	22 54	20 34			n.a.
S 13	23 54	20 15	2 8	24 2	1 10	23 53	1 29	26 54	4 15	18 3	1 45	23 40	0 8	22 22	0 12	17 5	1 11	19 5	15 49	23 0	22 54	20 35			n.a.
M14	23 52	22 26	0 50	24 19	1 16	23 42	1 29	26 51	4 14	18 4	1 45	23 40	0 8	22 23	0 12	17 5	1 11	19 5	15 50	23 0	22 54	20 36			n.a.
T 15	23 49	23 3	0n32	24 35	1 22	23 29	1 29	26 47	4 14	18 6	1 45	23 41	0 8	22 23	0 12	17 6	1 11	19 6	15 50	23 0	22 53	20 37			n.a.
W16	23 46	22 1	1 52	24 49	1 27	23 16	1 29	26 44	4 13	18 8	1 45	23 42	0 8	22 24	0 12	17 6	1 11	19 6	15 51	23 0	22 53	20 38			n.a.
T 17	23 42	19 31	3 2	25 3	1 32	23 2	1 28	26 41	4 12	18 9	1 46	23 42	0 8	22 24	0 12	17 7	1 12	19 7	15 51	22 59	22 52	20 39			n.a.
F 18	23 38	15 51	4 0	25 15	1 36	22 47	1 28	26 38	4 11	18 11	1 46	23 43	0 8	22 25	0 12	17 7	1 12	19 7	15 52	22 59	22 52	20 40			n.a.
S 19	23 34	11 24	4 42	25 25	1 41	22 32	1 28	26 35	4 11	18 13	1 46	23 44	0 9	22 26	0 12	17 8	1 12	19 8	15 52	22 59	22 52	20 41			n.a.
S 20	23 29	6 30	5 7	25 34	1 45	22 16	1 27	26 32	4 10	18 15	1 47	23 44	0 9	22 26	0 12	17 8	1 12	19 8	15 53	22 58	22 51	20 42			n.a.
M21	23 24	1 28	5 14	25 42	1 48	22 0	1 26	26 28	4 9	18 16	1 47	23 45	0 9	22 27	0 12	17 8	1 12	19 9	15 53	22 58	22 51	20 43			n.a.
T 22	23 18	3n29	5 6	25 48	1 51	21 42	1 26	26 25	4 7	18 18	1 47	23 45	0 9	22 27	0 12	17 9	1 12	19 9	15 54	22 57	22 50	20 44			n.a.
W23	23 12	8 10	4 43	25 52	1 54	21 25	1 25	26 22	4 6	18 20	1 47	23 46	0 9	22 28	0 12	17 9	1 12	19 10	15 54	22 57	22 50	20 45			n.a.
T 24	23 5	12 26	4 8	25 55	1 56	21 6	1 24	26 19	4 5	18 22	1 47	23 47	0 9	22 28	0 12	17 10	1 12	19 11	15 54	22 57	22 50	20 45			n.a.
F 25	22 58	16 8	3 23	25 55	1 58	20 47	1 23	26 16	4 4	18 24	1 48	23 47	0 9	22 28	0 12	17 10	1 12	19 11	15 55	22 57	22 49	20 46			n.a.
S 26	22 50	19 11	2 30	25 54	2 0	20 27	1 22	26 14	4 3	18 26	1 48	23 48	0 9	22 29	0 13	17 10	1 12	19 12	15 55	22 57	22 49	20 47			n.a.
S 27	22 42	21 25	1 30	25 51	2 1	20 7	1 22	26 11	4 1	18 28	1 48	23 48	0 9	22 29	0 13	17 11	1 12	19 12	15 56	22 58	22 48	20 48			n.a.
M28	22 34	22 43	0 26	25 46	2 2	19 47	1 20	26 8	4 0	18 30	1 48	23 49	0 9	22 30	0 13	17 11	1 12	19 13	15 56	22 58	22 48	20 49			n.a.
T 29	22 25	23 0	0 s39	25 39	2 2	19 25	1 19	26 6	3 59	18 32	1 49	23 50	0 9	22 30	0 13	17 11	1 12	19 14	15 57	22 58	22 47	20 50			n.a.
W30	22 16	22 13	1 43	25 30	2 2	19 3	1 18	26 3	3 57	18 35	1 49	23 50	0 9	22 31	0 13	17 12	1 12	19 14	15 57	22 58	22 47	20 51			n.a.
T 31	22 s 6	20n21	2 s43	25 s19	2 s 1	18 s41	1 s17	26n 1	3n56	18n37	1n49	23 s51	0 s10	22 s31	0 s13	17 s12	1n12	19n15	15n57	22 s57	22 s47	20n52			n.a.

Julian Day Number = 824369.5, Delta T = 16h22m28s
Ecliptic obliquity = 23°58'10, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°54'27, Lahiri = -37°47'26 Julian Calendar 1 Jan. 2456 BCE == Greg. Calendar 12 Dec. 2457 BCE

The year -2455 astronomical counting style corresponds to year 2456 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2456 BCE
geocentric

FEBRUARY 2456 BCE (-2455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 24 7	23♉ 7'12	27♋56	14♉53	13♒38	8°R 1	14°R16	21♐31	9♐13	20♏50	18°R24	13°R38	12♐18	24♌42	n.a.	F 1
S 2	7 28 4	24° 6'29	10♌43	16°45	14°52	7♊57	14♌10	21°38	9°15	20°52	18♍23	13♐32	12°15	24°49	n.a.	S 2
S 3	7 32 1	25° 5'44	23°44	18°39	16° 5	7°54	14° 3	21°45	9°18	20°53	18°22	13°24	12°12	24°56	n.a.	S 3
M 4	7 35 57	26° 4'56	6♍58	20°34	17°19	7°52	13°56	21°51	9°21	20°54	18°21	13°17	12° 9	25° 2	n.a.	M 4
T 5	7 39 54	27° 4'07	20°25	22°31	18°33	7°50	13°49	21°58	9°23	20°55	18°21	13°11	12° 6	25° 9	n.a.	T 5
W 6	7 43 50	28° 3'16	4♎ 3	24°28	19°46	7°49	13°42	22° 4	9°26	20°56	18°20	13° 7	12° 2	25°16	n.a.	W 6
T 7	7 47 47	29° 2'22	17°52	26°27	21° 0	7°D49	13°34	22°11	9°29	20°58	18°19	13° 4	11°59	25°22	n.a.	T 7
F 8	7 51 43	0♒ 1'27	1♏51	28°27	22°14	7°50	13°27	22°17	9°31	20°59	18°18	13°D 4	11°56	25°29	n.a.	F 8
S 9	7 55 40	1° 0'30	15°59	0♒28	23°27	7°51	13°20	22°23	9°34	21° 0	18°17	13° 4	11°53	25°36	n.a.	S 9
S 10	7 59 36	1°59'31	0♐16	2°29	24°41	7°53	13°12	22°29	9°36	21° 1	18°16	13° 6	11°50	25°42	n.a.	S 10
M11	8 3 33	2°58'30	14°38	4°32	25°54	7°56	13° 5	22°36	9°39	21° 2	18°15	13°R 6	11°46	25°49	n.a.	M11
T 12	8 7 29	3°57'27	29° 4	6°35	27° 8	7°59	12°58	22°42	9°41	21° 3	18°14	13° 5	11°43	25°56	n.a.	T 12
W13	8 11 26	4°56'22	13♉29	8°39	28°21	8° 4	12°50	22°48	9°43	21° 4	18°13	13° 2	11°40	26° 2	n.a.	W13
T 14	8 15 22	5°55'15	27°47	10°43	29°35	8° 9	12°42	22°54	9°46	21° 5	18°12	12°56	11°37	26° 9	n.a.	T 14
F 15	8 19 19	6°54'06	11♒53	12°47	0♓48	8°14	12°35	23° 0	9°48	21° 6	18°11	12°48	11°34	26°16	n.a.	F 15
S 16	8 23 16	7°52'55	25°42	14°51	2° 1	8°20	12°27	23° 6	9°50	21° 6	18° 9	12°39	11°31	26°22	n.a.	S 16
S 17	8 27 12	8°51'41	9♓11	16°55	3°15	8°27	12°19	23°12	9°52	21° 7	18° 8	12°29	11°27	26°29	n.a.	S 17
M18	8 31 9	9°50'25	22°17	18°57	4°28	8°35	12°12	23°18	9°54	21° 8	18° 7	12°21	11°24	26°36	n.a.	M18
T 19	8 35 5	10°49'06	5♈ 2	20°59	5°41	8°43	12° 4	23°24	9°57	21° 9	18° 6	12°13	11°21	26°42	n.a.	T 19
W20	8 39 2	11°47'46	17°27	22°59	6°54	8°52	11°56	23°29	9°59	21°10	18° 5	12° 8	11°18	26°49	n.a.	W20
T 21	8 42 58	12°46'22	29°35	24°57	8° 7	9° 1	11°49	23°35	10° 1	21°10	18° 3	12° 5	11°15	26°55	n.a.	T 21
F 22	8 46 55	13°44'57	11♉31	26°53	9°20	9°11	11°41	23°41	10° 3	21°11	18° 2	12°D 4	11°11	27° 2	n.a.	F 22
S 23	8 50 51	14°43'29	23°21	28°47	10°33	9°22	11°33	23°46	10° 5	21°12	18° 1	12° 4	11° 8	27° 9	n.a.	S 23
S 24	8 54 48	15°41'59	5♊ 9	0♓38	11°46	9°33	11°26	23°52	10° 6	21°12	17°59	12° 5	11° 5	27°15	n.a.	S 24
M25	8 58 44	16°40'26	17° 2	2°25	12°59	9°44	11°18	23°57	10° 8	21°13	17°58	12°R 5	11° 2	27°22	n.a.	M25
T 26	9 2 41	17°38'52	29° 3	4° 9	14°12	9°57	11°10	24° 2	10°10	21°13	17°57	12° 4	10°59	27°29	n.a.	T 26
W27	9 6 38	18°37'14	11♋17	5°49	15°25	10° 9	11° 3	24° 8	10°12	21°14	17°55	12° 0	10°56	27°35	n.a.	W27
T 28	9 10 34	19♒35'35	23♋48	7♓26	16♓38	10♊23	10♌55	24♐13	10♐14	21♏14	17♍54	11♐54	10♐52	27♌42	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s56	17n29	3 s37	25 s 6	1 s59	18 s18	1 s16	25n59	3n54	18n39	1n49	23 s51	0 s10	22 s32	0 s13	17 s12	1n12	19n16	15n58	22 s56	22 s46	20n52		n.a.
S 2	21 46	13 45	4 21	24 50	1 58	17 55	1 14	25 57	3 53	18 41	1 49	23 52	0 10	22 32	0 13	17 13	1 12	19 16	15 58	22 56	22 46	20 53		n.a.
S 3	21 35	9 20	4 51	24 32	1 55	17 31	1 13	25 54	3 51	18 43	1 50	23 52	0 10	22 33	0 13	17 13	1 12	19 17	15 59	22 55	22 45	20 54		n.a.
M 4	21 24	4 24	5 7	24 12	1 52	17 7	1 11	25 53	3 50	18 46	1 50	23 53	0 10	22 33	0 13	17 13	1 12	19 18	15 59	22 54	22 45	20 55		n.a.
T 5	21 12	0 s48	5 7	23 50	1 49	16 42	1 10	25 51	3 48	18 48	1 50	23 53	0 10	22 33	0 13	17 14	1 12	19 18	15 59	22 53	22 44	20 56		n.a.
W 6	21 1	6 3	4 49	23 25	1 45	16 17	1 8	25 49	3 46	18 50	1 50	23 54	0 10	22 34	0 13	17 14	1 12	19 19	16 0	22 53	22 44	20 57		n.a.
T 7	20 48	11 4	4 14	22 58	1 40	15 52	1 6	25 47	3 45	18 52	1 50	23 54	0 10	22 34	0 13	17 14	1 12	19 20	16 0	22 52	22 44	20 58		n.a.
F 8	20 36	15 34	3 24	22 28	1 35	15 26	1 5	25 46	3 43	18 55	1 50	23 55	0 10	22 35	0 13	17 15	1 12	19 21	16 1	22 52	22 43	20 58		n.a.
S 9	20 23	19 14	2 21	21 57	1 29	14 59	1 3	25 45	3 41	18 57	1 50	23 55	0 10	22 35	0 13	17 15	1 12	19 21	16 1	22 52	22 43	20 59		n.a.
S 10	20 9	21 46	1 9	21 23	1 23	14 32	1 1	25 43	3 40	18 59	1 51	23 56	0 10	22 35	0 13	17 15	1 12	19 22	16 1	22 52	22 42	21 0		n.a.
M11	19 56	22 55	0n 8	20 46	1 16	14 5	0 59	25 42	3 38	19 1	1 51	23 56	0 11	22 36	0 13	17 15	1 12	19 23	16 2	22 52	22 42	21 1		n.a.
T 12	19 41	22 33	1 25	20 8	1 8	13 38	0 57	25 41	3 37	19 4	1 51	23 56	0 11	22 36	0 13	17 16	1 12	19 24	16 2	22 52	22 41	21 2		n.a.
W13	19 27	20 41	2 36	19 27	1 0	13 10	0 55	25 40	3 35	19 6	1 51	23 57	0 11	22 37	0 13	17 16	1 12	19 24	16 2	22 52	22 41	21 2		n.a.
T 14	19 12	17 32	3 37	18 45	0 51	12 42	0 53	25 39	3 33	19 8	1 51	23 57	0 11	22 37	0 13	17 16	1 12	19 25	16 3	22 51	22 41	21 3		n.a.
F 15	18 57	13 24	4 23	18 1	0 42	12 13	0 51	25 39	3 32	19 11	1 51	23 58	0 11	22 37	0 13	17 16	1 12	19 26	16 3	22 50	22 40	21 4		n.a.
S 16	18 42	8 39	4 53	17 15	0 32	11 45	0 49	25 38	3 30	19 13	1 51	23 58	0 11	22 38	0 13	17 16	1 12	19 26	16 3	22 49	22 40	21 5		n.a.
S 17	18 26	3 36	5 5	16 27	0 22	11 16	0 47	25 37	3 28	19 15	1 51	23 59	0 11	22 38	0 13	17 17	1 12	19 27	16 4	22 48	22 39	21 5		n.a.
M18	18 10	1n28	5 1	15 39	0 11	10 46	0 44	25 37	3 27	19 18	1 51	23 59	0 11	22 38	0 13	17 17	1 12	19 28	16 4	22 46	22 39	21 6		n.a.
T 19	17 54	6 20	4 42	14 49	0n 0	10 17	0 42	25 37	3 25	19 20	1 51	23 59	0 11	22 39	0 13	17 17	1 12	19 29	16 4	22 46	22 38	21 7		n.a.
W20	17 38	10 50	4 10	13 58	0 12	9 47	0 40	25 37	3 23	19 22	1 51	24 0	0 11	22 39	0 13	17 17	1 12	19 30	16 5	22 45	22 38	21 8		n.a.
T 21	17 21	14 47	3 27	13 8	0 23	9 17	0 37	25 36	3 22	19 24	1 51	24 0	0 12	22 39	0 13	17 17	1 12	19 30	16 5	22 44	22 37	21 9		n.a.
F 22	17 4	18 5	2 36	12 16	0 35	8 47	0 35	25 36	3 20	19 27	1 52	24 0	0 12	22 40	0 13	17 17	1 12	19 31	16 5	22 44	22 37	21 9		n.a.
S 23	16 47	20 37	1 39	11 25	0 47	8 16	0 32	25 36	3 18	19 29	1 52	24 1	0 12	22 40	0 13	17 18	1 12	19 32	16 5	22 44	22 37	21 10		n.a.
S 24	16 29	22 14	0 37	10 35	0 59	7 45	0 30	25 37	3 17	19 31	1 52	24 1	0 12	22 40	0 13	17 18	1 12	19 33	16 6	22 44	22 36	21 11		n.a.
M25	16 11	22 53	0 s26	9 45	1 11	7 15	0 27	25 37	3 15	19 33	1 52	24 2	0 12	22 41	0 13	17 18	1 12	19 33	16 6	22 44	22 36	21 11		n.a.
T 26	15 53	22 29	1 29	8 56	1 22	6 44	0 25	25 37	3 13	19 35	1 52	24 2	0 12	22 41	0 13	17 18	1 13	19 34	16 6	22 44	22 35	21 12		n.a.
W27	15 35	21 0	2 29	8 8	1 34	6 12	0 22	25 37	3 12	19 38	1 52	24 2	0 12	22 41	0 13	17 18	1 13	19 35	16 6	22 44	22 35	21 13		n.a.
T 28	15 s16	18n29	3 s23	7 s21	1n45	5 s41	0 s19	25n38	3n10	19n40	1n52	24 s 3	0 s12	22 s42	0 s13	17 s18	1n13	19n36	16n 7	22 s43	22 s34	21n14		n.a.

Julian Day Number = 824400.5, Delta T = 16h22m25s
Ecliptic obliquity = 23°58'10, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°54'22, Lahiri = -37°47'22 Julian Calendar 1 Feb. 2456 BCE == Greg. Calendar 12 Jan. 2456 BCE

The year -2455 astronomical counting style corresponds to year 2456 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2456 BCE
geocentric

MARCH 2456 BCE (-2455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 14 31	20♒33'54	6♌36	8♓58	17♓51	10♊37	10°R48	24♐18	10♐15	21♏15	17°R53	11°R45	10♐49	27♉49	n.a.	F 1
S 2	9 18 27	21°32'10	19°43	10°26	19° 3	10°51	10♌40	24°23	10°17	21°15	17♍51	11♐34	10°46	27°55	n.a.	S 2
S 3	9 22 24	22°30'24	3♍ 8	11°49	20°16	11° 6	10°33	24°28	10°19	21°15	17°50	11°23	10°43	28° 2	n.a.	S 3
M 4	9 26 20	23°28'37	16°47	13° 7	21°28	11°21	10°25	24°33	10°20	21°16	17°48	11°12	10°40	28° 9	n.a.	M 4
T 5	9 30 17	24°26'48	0♎38	14°21	22°41	11°37	10°18	24°38	10°22	21°16	17°47	11° 2	10°37	28°15	n.a.	T 5
W 6	9 34 13	25°24'56	14°37	15°29	23°53	11°53	10°11	24°43	10°23	21°16	17°45	10°54	10°33	28°22	n.a.	W 6
T 7	9 38 10	26°23'04	28°42	16°33	25° 6	12°10	10° 4	24°48	10°25	21°17	17°44	10°49	10°30	28°29	n.a.	T 7
F 8	9 42 6	27°21'09	12♏48	17°31	26°18	12°27	9°57	24°52	10°26	21°17	17°42	10°47	10°27	28°35	n.a.	F 8
S 9	9 46 3	28°19'13	26°56	18°24	27°30	12°44	9°50	24°57	10°27	21°17	17°41	10°D46	10°24	28°42	n.a.	S 9
S 10	9 50 0	29°17'16	11♐ 2	19°12	28°43	13° 2	9°43	25° 2	10°29	21°17	17°39	10°R46	10°21	28°48	n.a.	S 10
M11	9 53 56	0♓15'17	25° 8	19°55	29°55	13°21	9°36	25° 6	10°30	21°17	17°37	10°46	10°17	28°55	n.a.	M11
T 12	9 57 53	1°13'16	9♑11	20°32	1♈ 7	13°39	9°29	25°10	10°31	21°17	17°36	10°43	10°14	29° 2	n.a.	T 12
W13	10 1 49	2°11'14	23°10	21° 4	2°19	13°59	9°22	25°15	10°32	21°17	17°34	10°38	10°11	29° 8	n.a.	W13
T 14	10 5 46	3° 9'11	7♒ 2	21°30	3°31	14°18	9°16	25°19	10°33	21°R17	17°33	10°31	10° 8	29°15	n.a.	T 14
F 15	10 9 42	4° 7'05	20°45	21°51	4°43	14°38	9° 9	25°23	10°34	21°17	17°31	10°20	10° 5	29°22	n.a.	F 15
S 16	10 13 39	5° 4'58	4♓14	22° 7	5°55	14°59	9° 3	25°27	10°35	21°17	17°29	10° 8	10° 2	29°28	n.a.	S 16
S 17	10 17 35	6° 2'49	17°27	22°17	7° 7	15°19	8°57	25°31	10°36	21°17	17°28	9°56	9°58	29°35	n.a.	S 17
M18	10 21 32	7° 0'39	0♈23	22°R21	8°19	15°40	8°51	25°35	10°37	21°17	17°26	9°43	9°55	29°42	n.a.	M18
T 19	10 25 28	7°58'27	13° 1	22°21	9°30	16° 2	8°45	25°39	10°38	21°17	17°24	9°33	9°52	29°48	n.a.	T 19
W20	10 29 25	8°56'13	25°22	22°16	10°42	16°24	8°39	25°43	10°39	21°17	17°23	9°25	9°49	29°55	n.a.	W20
T 21	10 33 22	9°53'57	7♉28	22° 5	11°54	16°46	8°33	25°46	10°40	21°16	17°21	9°20	9°46	0♊ 2	n.a.	T 21
F 22	10 37 18	10°51'39	19°24	21°51	13° 5	17° 8	8°28	25°50	10°40	21°16	17°20	9°17	9°43	0° 8	n.a.	F 22
S 23	10 41 15	11°49'20	1♊13	21°32	14°17	17°31	8°22	25°53	10°41	21°16	17°18	9°16	9°39	0°15	n.a.	S 23
S 24	10 45 11	12°46'58	13° 1	21° 9	15°28	17°54	8°17	25°57	10°42	21°16	17°16	9°16	9°36	0°22	n.a.	S 24
M25	10 49 8	13°44'36	24°54	20°43	16°40	18°18	8°12	26° 0	10°42	21°15	17°14	9°16	9°33	0°28	n.a.	M25
T 26	10 53 4	14°42'11	6♋57	20°14	17°51	18°42	8° 7	26° 3	10°43	21°15	17°13	9°14	9°30	0°35	n.a.	T 26
W27	10 57 1	15°39'44	19°15	19°42	19° 2	19° 6	8° 2	26° 6	10°43	21°14	17°11	9°11	9°27	0°42	n.a.	W27
T 28	11 0 57	16°37'16	1♌52	19° 8	20°13	19°30	7°57	26° 9	10°44	21°14	17° 9	9° 5	9°23	0°48	n.a.	T 28
F 29	11 4 54	17°34'47	14°51	18°34	21°24	19°55	7°53	26°12	10°44	21°14	17° 8	8°56	9°20	0°55	n.a.	F 29
S 30	11 8 50	18°32'15	28°13	17°58	22°35	20°20	7°48	26°15	10°44	21°13	17° 6	8°46	9°17	1° 1	n.a.	S 30
S 31	11 12 47	19♓29'43	11♍56	17♓23	23♈46	20♊45	7♌44	26♐18	10♐45	21♏13	17♍ 4	8♐34	9♐14	1♊ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s57	15n 2	4s 8	6s36	1n56	5s10	0s17	25n38	3n 8	19n42	1n52	24s 3	0s12	22s42	0s13	17s18	1n13	19n36	16n 7	22s42	22s34	21n14		n.a.
S 2	14 38	10 47	4 41	5 53	2 6	4 38	0 14	25 39	3 7	19 44	1 51	24 3	0 12	22 42	0 13	17 18	1 13	19 37	16 7	22 40	22 33	21 15		n.a.
S 3	14 19	5 57	4 59	5 12	2 16	4 6	0 11	25 39	3 5	19 46	1 51	24 4	0 13	22 42	0 13	17 18	1 13	19 38	16 7	22 39	22 33	21 16		n.a.
M 4	13 59	0 44	5 1	4 33	2 25	3 35	0 8	25 40	3 4	19 48	1 51	24 4	0 13	22 43	0 13	17 18	1 13	19 39	16 7	22 37	22 32	21 16		n.a.
T 5	13 40	4s36	4 45	3 57	2 33	3 3	0 5	25 41	3 2	19 50	1 51	24 4	0 13	22 43	0 13	17 18	1 13	19 40	16 8	22 36	22 32	21 17		n.a.
W 6	13 20	9 44	4 12	3 23	2 41	2 31	0 2	25 41	3 0	19 52	1 51	24 4	0 13	22 43	0 13	17 19	1 13	19 40	16 8	22 34	22 31	21 18		n.a.
T 7	13 0	14 24	3 23	2 51	2 48	1 59	0n 0	25 42	2 59	19 54	1 51	24 5	0 13	22 43	0 13	17 19	1 13	19 41	16 8	22 34	22 31	21 18		n.a.
F 8	12 40	18 17	2 23	2 22	2 54	1 27	0 3	25 43	2 57	19 56	1 51	24 5	0 13	22 43	0 13	17 19	1 13	19 42	16 8	22 33	22 31	21 19		n.a.
S 9	12 19	21 5	1 13	1 56	3 0	0 55	0 6	25 44	2 56	19 58	1 51	24 5	0 13	22 44	0 13	17 19	1 13	19 43	16 8	22 33	22 30	21 20		n.a.
S 10	11 58	22 34	0n 1	1 33	3 4	0 23	0 9	25 45	2 54	19 59	1 51	24 6	0 13	22 44	0 13	17 19	1 13	19 43	16 8	22 33	22 30	21 20		n.a.
M11	11 38	22 37	1 15	1 13	3 8	0n 9	0 12	25 46	2 53	20 1	1 51	24 6	0 13	22 44	0 13	17 19	1 13	19 44	16 8	22 33	22 29	21 21		n.a.
T 12	11 17	21 15	2 24	0 56	3 10	0 41	0 15	25 47	2 51	20 3	1 51	24 6	0 13	22 44	0 13	17 19	1 13	19 45	16 9	22 33	22 29	21 22		n.a.
W13	10 56	18 35	3 24	0 42	3 11	1 13	0 18	25 47	2 50	20 5	1 51	24 6	0 14	22 44	0 13	17 19	1 13	19 46	16 9	22 32	22 28	21 22		n.a.
T 14	10 34	14 52	4 11	0 31	3 12	1 45	0 21	25 48	2 48	20 6	1 51	24 7	0 14	22 45	0 13	17 19	1 13	19 46	16 9	22 31	22 28	21 23		n.a.
F 15	10 13	10 25	4 43	0 23	3 11	2 17	0 24	25 49	2 47	20 8	1 50	24 7	0 14	22 45	0 13	17 19	1 13	19 47	16 9	22 30	22 27	21 24		n.a.
S 16	9 51	5 33	4 59	0 19	3 9	2 49	0 27	25 50	2 45	20 10	1 50	24 7	0 14	22 45	0 13	17 18	1 13	19 48	16 9	22 28	22 27	21 24		n.a.
S 17	9 30	0 30	4 58	0 18	3 5	3 21	0 30	25 51	2 44	20 11	1 50	24 7	0 14	22 45	0 13	17 18	1 13	19 49	16 9	22 26	22 26	21 25		n.a.
M18	9 8	4n27	4 42	0 20	3 1	3 52	0 33	25 52	2 42	20 13	1 50	24 8	0 14	22 45	0 13	17 18	1 13	19 49	16 9	22 24	22 26	21 26		n.a.
T 19	8 46	9 6	4 12	0 26	2 55	4 24	0 36	25 53	2 41	20 14	1 50	24 8	0 14	22 45	0 13	17 18	1 13	19 50	16 9	22 22	22 25	21 26		n.a.
W20	8 24	13 16	3 30	0 34	2 48	4 56	0 39	25 54	2 39	20 16	1 50	24 8	0 14	22 46	0 13	17 18	1 13	19 51	16 9	22 21	22 25	21 27		n.a.
T 21	8 2	16 49	2 40	0 46	2 40	5 27	0 42	25 55	2 38	20 17	1 50	24 8	0 14	22 46	0 13	17 18	1 13	19 51	16 9	22 20	22 24	21 27		n.a.
F 22	7 39	19 37	1 43	1 0	2 31	5 58	0 45	25 56	2 37	20 18	1 49	24 9	0 15	22 46	0 14	17 18	1 13	19 52	16 9	22 20	22 24	21 28		n.a.
S 23	7 17	21 33	0 43	1 18	2 20	6 29	0 48	25 57	2 35	20 20	1 49	24 9	0 15	22 46	0 14	17 18	1 13	19 53	16 9	22 20	22 23	21 29		n.a.
S 24	6 54	22 32	0s20	1 38	2 8	7 0	0 51	25 57	2 34	20 21	1 49	24 9	0 15	22 46	0 14	17 18	1 13	19 53	16 9	22 20	22 23	21 29		n.a.
M25	6 32	22 30	1 22	2 0	1 55	7 31	0 54	25 58	2 32	20 22	1 49	24 9	0 15	22 46	0 14	17 18	1 13	19 54	16 9	22 20	22 22	21 30		n.a.
T 26	6 9	21 26	2 21	2 24	1 42	8 2	0 57	25 59	2 31	20 23	1 49	24 10	0 15	22 46	0 14	17 18	1 13	19 55	16 9	22 20	22 22	21 30		n.a.
W27	5 46	19 20	3 15	2 50	1 27	8 32	1 0	26 0	2 30	20 24	1 49	24 10	0 15	22 46	0 14	17 17	1 13	19 55	16 9	22 19	22 21	21 31		n.a.
T 28	5 24	16 16	4 1	3 18	1 12	9 3	1 3	26 0	2 28	20 25	1 48	24 10	0 15	22 46	0 14	17 17	1 13	19 56	16 9	22 18	22 21	21 31		n.a.
F 29	5 1	12 21	4 35	3 46	0 56	9 33	1 6	26 1	2 27	20 26	1 48	24 10	0 15	22 47	0 14	17 17	1 13	19 57	16 9	22 17	22 20	21 32		n.a.
S 30	4 38	7 44	4 56	4 15	0 39	10 2	1 9	26 2	2 26	20 27	1 48	24 10	0 15	22 47	0 14	17 17	1 13	19 57	16 9	22 15	22 20	21 33		n.a.
S 31	4s15	2n37	5s 1	4s45	0n23	10n32	1n12	26n 2	2n24	20n28	1n48	24s11	0s16	22s47	0s14	17s17	1n13	19n58	16n 9	22s13	22s19	21n33		n.a.

Julian Day Number = 824428.5, Delta T = 16h22m23s
Ecliptic obliquity = 23°58'10, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°54'19, Lahiri = -37°47'18 Julian Calendar 1 March 2456 BCE == Greg. Calendar 9 Feb. 2456 BCE

The year -2455 astronomical counting style corresponds to year 2456 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2456 BCE
geocentric

APRIL 2456 BCE (-2455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 16 44	20♓27'09	25♍59	16°R48	24♈57	21♊10	7°R40	26♐21	10♐45	21°R12	17°R 3	8°R23	9♐11	1♊15	n.a.	M 1
T 2	11 20 40	21°24'33	10♎16	16♓15	26° 8	21°36	7♌36	26°23	10°45	21♏11	17♍ 1	8♐13	9° 8	1°21	n.a.	T 2
W 3	11 24 37	22°21'57	24°40	15°43	27°19	22° 2	7°32	26°26	10°45	21°11	16°59	8° 5	9° 4	1°28	n.a.	W 3
T 4	11 28 33	23°19'19	9♏ 8	15°13	28°29	22°28	7°29	26°28	10°45	21°10	16°58	8° 0	9° 1	1°35	n.a.	T 4
F 5	11 32 30	24°16'41	23°32	14°47	29°40	22°55	7°25	26°30	10°R45	21° 9	16°56	7°57	8°58	1°41	n.a.	F 5
S 6	11 36 26	25°14'02	7♐50	14°23	0♉50	23°22	7°22	26°33	10°45	21° 9	16°54	7°D56	8°55	1°48	n.a.	S 6
S 7	11 40 23	26°11'22	22° 0	14° 3	2° 1	23°49	7°19	26°35	10°45	21° 8	16°53	7°R57	8°52	1°55	n.a.	S 7
M 8	11 44 19	27° 8'41	6♑ 0	13°47	3°11	24°16	7°16	26°37	10°45	21° 7	16°51	7°56	8°48	2° 1	n.a.	M 8
T 9	11 48 16	28° 5'59	19°51	13°34	4°21	24°43	7°13	26°39	10°45	21° 6	16°49	7°55	8°45	2° 8	n.a.	T 9
W10	11 52 13	29° 3'17	3♒31	13°26	5°31	25°11	7°10	26°40	10°45	21° 6	16°48	7°51	8°42	2°15	n.a.	W10
T 11	11 56 9	0♈ 0'34	17° 0	13°D22	6°41	25°39	7° 8	26°42	10°44	21° 5	16°46	7°44	8°39	2°21	n.a.	T 11
F 12	12 0 6	0°57'49	0♓19	13°23	7°51	26° 7	7° 6	26°44	10°44	21° 4	16°45	7°35	8°36	2°28	n.a.	F 12
S 13	12 4 2	1°55'05	13°25	13°28	9° 1	26°36	7° 4	26°45	10°44	21° 3	16°43	7°25	8°33	2°34	n.a.	S 13
S 14	12 7 59	2°52'19	26°18	13°38	10°11	27° 4	7° 2	26°47	10°43	21° 2	16°41	7°13	8°29	2°41	n.a.	S 14
M15	12 11 55	3°49'32	8♈57	13°52	11°21	27°33	7° 0	26°48	10°43	21° 1	16°40	7° 3	8°26	2°48	n.a.	M15
T 16	12 15 52	4°46'45	21°22	14°11	12°31	28° 2	6°59	26°49	10°42	21° 0	16°38	6°53	8°23	2°54	n.a.	T 16
W17	12 19 48	5°43'57	3♉34	14°34	13°40	28°31	6°57	26°50	10°42	20°59	16°37	6°46	8°20	3° 1	n.a.	W17
T 18	12 23 45	6°41'08	15°35	15° 2	14°50	29° 1	6°56	26°52	10°41	20°58	16°35	6°42	8°17	3° 8	n.a.	T 18
F 19	12 27 42	7°38'18	27°27	15°33	15°59	29°31	6°55	26°52	10°41	20°57	16°34	6°40	8°14	3°14	n.a.	F 19
S 20	12 31 38	8°35'27	9♊15	16° 9	17° 8	0♋ 0	6°55	26°53	10°40	20°56	16°32	6°D39	8°10	3°21	n.a.	S 20
S 21	12 35 35	9°32'35	21° 2	16°49	18°17	0°30	6°54	26°54	10°39	20°55	16°31	6°40	8° 7	3°28	n.a.	S 21
M22	12 39 31	10°29'42	2♋55	17°33	19°27	1° 1	6°54	26°55	10°38	20°54	16°29	6°41	8° 4	3°34	n.a.	M22
T 23	12 43 28	11°26'49	14°58	18°21	20°36	1°31	6°53	26°55	10°38	20°53	16°28	6°R41	8° 1	3°41	n.a.	T 23
W24	12 47 24	12°23'54	27°15	19°13	21°44	2° 2	6°D53	26°56	10°37	20°52	16°26	6°40	7°58	3°48	n.a.	W24
T 25	12 51 21	13°20'59	9♌53	20° 8	22°53	2°32	6°53	26°56	10°36	20°50	16°25	6°36	7°54	3°54	n.a.	T 25
F 26	12 55 18	14°18'03	22°55	21° 7	24° 2	3° 3	6°54	26°56	10°35	20°49	16°23	6°31	7°51	4° 1	n.a.	F 26
S 27	12 59 14	15°15'06	6♍23	22°10	25°10	3°35	6°54	26°56	10°34	20°48	16°22	6°25	7°48	4° 8	n.a.	S 27
S 28	13 3 11	16°12'09	20°16	23°16	26°19	4° 6	6°55	26°R56	10°33	20°47	16°20	6°17	7°45	4°14	n.a.	S 28
M29	13 7 7	17° 9'11	4♎34	24°26	27°27	4°37	6°56	26°56	10°32	20°45	16°19	6° 9	7°42	4°21	n.a.	M29
T 30	13 11 4	18♈ 6'12	19♎ 9	25♓39	28♉35	5♋ 9	6♌57	26♐56	10♐30	20♏44	16♍18	6♐ 3	7♐39	4♊27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s52	2s45	4s47	5s14	0n 6	11n 1	1n15	26n 3	2n23	20n29	1n47	24s11	0s16	22s47	0s14	17s17	1n13	19n59	16n 9	22s11	22s19	21n34		n.a.
T 2	3 29	8 3	4 16	5 43	0s11	11 30	1 18	26 3	2 22	20 30	1 47	24 11	0 16	22 47	0 14	17 16	1 14	19 59	16 9	22 10	22 18	21 34		n.a.
W 3	3 6	12 59	3 28	6 10	0 27	11 59	1 20	26 4	2 20	20 31	1 47	24 11	0 16	22 47	0 14	17 16	1 14	20 0	16 9	22 8	22 18	21 35		n.a.
T 4	2 42	17 10	2 27	6 37	0 44	12 28	1 23	26 4	2 19	20 32	1 47	24 11	0 16	22 47	0 14	17 16	1 14	20 0	16 9	22 8	22 17	21 35		n.a.
F 5	2 19	20 17	1 16	7 2	1 0	12 56	1 26	26 4	2 18	20 32	1 47	24 11	0 16	22 47	0 14	17 16	1 14	20 1	16 9	22 7	22 17	21 36		n.a.
S 6	1 56	22 7	0 1	7 26	1 15	13 24	1 28	26 4	2 17	20 33	1 46	24 12	0 16	22 47	0 14	17 16	1 14	20 1	16 8	22 7	22 16	21 36		n.a.
S 7	1 33	22 29	1n14	7 47	1 29	13 51	1 31	26 4	2 15	20 33	1 46	24 12	0 16	22 47	0 14	17 15	1 14	20 2	16 8	22 7	22 16	21 37		n.a.
M 8	1 10	21 27	2 23	8 6	1 43	14 19	1 34	26 4	2 14	20 34	1 46	24 12	0 16	22 47	0 14	17 15	1 14	20 3	16 8	22 7	22 15	21 37		n.a.
T 9	0 46	19 7	3 23	8 23	1 56	14 46	1 36	26 4	2 13	20 35	1 46	24 12	0 17	22 47	0 14	17 15	1 14	20 3	16 8	22 7	22 15	21 38		n.a.
W10	0 23	15 44	4 11	8 37	2 8	15 12	1 39	26 4	2 11	20 35	1 45	24 12	0 17	22 47	0 14	17 15	1 14	20 4	16 8	22 6	22 14	21 38		n.a.
T 11	0n 0	11 35	4 44	8 49	2 20	15 38	1 41	26 4	2 10	20 35	1 45	24 12	0 17	22 47	0 14	17 15	1 14	20 4	16 8	22 5	22 14	21 39		n.a.
F 12	0 23	6 56	5 1	8 58	2 30	16 4	1 44	26 4	2 9	20 36	1 45	24 13	0 17	22 47	0 14	17 14	1 14	20 5	16 7	22 4	22 13	21 39		n.a.
S 13	0 47	2 2	5 1	9 4	2 39	16 29	1 46	26 3	2 8	20 36	1 45	24 13	0 17	22 47	0 14	17 14	1 14	20 5	16 7	22 2	22 13	21 40		n.a.
S 14	1 10	2n52	4 47	9 8	2 47	16 54	1 48	26 3	2 7	20 36	1 44	24 13	0 17	22 47	0 14	17 14	1 14	20 5	16 7	22 0	22 12	21 40		n.a.
M15	1 33	7 33	4 18	9 9	2 54	17 19	1 51	26 2	2 5	20 36	1 44	24 13	0 17	22 47	0 14	17 13	1 14	20 6	16 7	21 58	22 12	21 41		n.a.
T 16	1 56	11 51	3 37	9 7	3 1	17 43	1 53	26 1	2 4	20 37	1 44	24 13	0 17	22 47	0 14	17 13	1 14	20 6	16 7	21 56	22 11	21 41		n.a.
W17	2 20	15 36	2 47	9 3	3 6	18 7	1 55	26 1	2 3	20 37	1 44	24 13	0 18	22 47	0 14	17 13	1 14	20 7	16 6	21 55	22 11	21 42		n.a.
T 18	2 43	18 37	1 50	8 56	3 10	18 30	1 57	26 0	2 2	20 37	1 43	24 14	0 18	22 47	0 14	17 13	1 14	20 7	16 6	21 54	22 10	21 42		n.a.
F 19	3 6	20 49	0 49	8 47	3 13	18 53	1 59	25 59	2 1	20 37	1 43	24 14	0 18	22 46	0 14	17 12	1 14	20 8	16 6	21 54	22 10	21 42		n.a.
S 20	3 29	22 6	0s14	8 34	3 16	19 15	2 1	25 58	1 59	20 37	1 43	24 14	0 18	22 46	0 14	17 12	1 14	20 8	16 6	21 54	22 9	21 43		n.a.
S 21	3 52	22 23	1 17	8 20	3 17	19 37	2 3	25 56	1 58	20 37	1 43	24 14	0 18	22 46	0 14	17 12	1 14	20 8	16 5	21 54	22 9	21 43		n.a.
M22	4 15	21 40	2 16	8 3	3 18	19 59	2 5	25 55	1 57	20 36	1 42	24 14	0 18	22 46	0 14	17 11	1 14	20 9	16 5	21 54	22 8	21 44		n.a.
T 23	4 37	19 57	3 11	7 43	3 18	20 19	2 7	25 54	1 56	20 36	1 42	24 14	0 18	22 46	0 14	17 11	1 14	20 9	16 5	21 54	22 8	21 44		n.a.
W24	5 0	17 17	3 58	7 22	3 17	20 40	2 8	25 52	1 55	20 36	1 42	24 14	0 18	22 46	0 14	17 11	1 14	20 9	16 5	21 54	22 7	21 45		n.a.
T 25	5 23	13 45	4 35	6 58	3 15	21 0	2 10	25 50	1 54	20 36	1 41	24 14	0 19	22 46	0 14	17 10	1 14	20 10	16 4	21 54	22 7	21 45		n.a.
F 26	5 46	9 29	4 59	6 31	3 12	21 19	2 11	25 48	1 52	20 35	1 41	24 15	0 19	22 46	0 14	17 10	1 14	20 10	16 4	21 53	22 6	21 45		n.a.
S 27	6 8	4 37	5 7	6 3	3 9	21 38	2 13	25 46	1 51	20 35	1 41	24 15	0 19	22 46	0 14	17 10	1 14	20 10	16 4	21 51	22 6	21 46		n.a.
S 28	6 31	0s37	4 58	5 32	3 4	21 56	2 14	25 44	1 50	20 34	1 41	24 15	0 19	22 45	0 14	17 9	1 14	20 11	16 3	21 50	22 5	21 46		n.a.
M29	6 53	5 59	4 31	5 0	3 0	22 13	2 15	25 42	1 49	20 34	1 40	24 15	0 19	22 45	0 14	17 9	1 14	20 11	16 3	21 49	22 5	21 47		n.a.
T 30	7n15	11s 7	3s45	4s25	2s54	22n30	2n17	25n40	1n48	20n33	1n40	24s15	0s19	22s45	0s14	17s 9	1n14	20n11	16n 3	21s48	22s 4	21n47		n.a.

Julian Day Number = 824459.5, Delta T = 16h22m21s
Ecliptic obliquity = 23°58'10, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°54'14, Lahiri = -37°47'14 Julian Calendar 1 Apr. 2456 BCE == Greg. Calendar 12 March 2456 BCE

The year -2455 astronomical counting style corresponds to year 2456 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2456 BCE
geocentric

MAY 2456 BCE (-2455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 15 0	19♈ 3'14	3♏56	26♓56	29♉43	5♋41	6♌58	26°R56	10°R29	20°R43	16°R16	5°R57	7♐35	4♊34	n.a.	W 1
T 2	13 18 57	20° 0'15	18°47	28°15	0♊51	6°13	6°59	26♐56	10♐28	20♏42	16♍15	5♐54	7°32	4°41	n.a.	T 2
F 3	13 22 53	20°57'16	3♐33	29°38	1°59	6°45	7° 1	26°55	10°27	20°40	16°14	5°D53	7°29	4°47	n.a.	F 3
S 4	13 26 50	21°54'17	18°10	1♈ 5	3° 7	7°17	7° 3	26°55	10°26	20°39	16°12	5°54	7°26	4°54	n.a.	S 4
S 5	13 30 47	22°51'18	2♑33	2°35	4°14	7°49	7° 5	26°54	10°24	20°37	16°11	5°55	7°23	5° 1	n.a.	S 5
M 6	13 34 43	23°48'19	16°39	4° 7	5°22	8°22	7° 7	26°53	10°23	20°36	16°10	5°56	7°19	5° 7	n.a.	M 6
T 7	13 38 40	24°45'21	0♒27	5°43	6°29	8°55	7° 9	26°52	10°21	20°35	16° 9	5°R56	7°16	5°14	n.a.	T 7
W 8	13 42 36	25°42'22	13°59	7°22	7°36	9°28	7°11	26°52	10°20	20°33	16° 7	5°54	7°13	5°21	n.a.	W 8
T 9	13 46 33	26°39'24	27°14	9° 4	8°43	10° 1	7°14	26°50	10°18	20°32	16° 6	5°51	7°10	5°27	n.a.	T 9
F 10	13 50 29	27°36'26	10♓15	10°50	9°50	10°34	7°17	26°49	10°17	20°30	16° 5	5°46	7° 7	5°34	n.a.	F 10
S 11	13 54 26	28°33'28	23° 1	12°38	10°57	11° 7	7°20	26°48	10°15	20°29	16° 4	5°41	7° 4	5°41	n.a.	S 11
S 12	13 58 23	29°30'31	5♈34	14°28	12° 3	11°41	7°23	26°47	10°14	20°27	16° 3	5°34	7° 0	5°47	n.a.	S 12
M13	14 2 19	0♉27'33	17°56	16°22	13°10	12°14	7°26	26°45	10°12	20°26	16° 2	5°28	6°57	5°54	n.a.	M13
T 14	14 6 16	1°24'36	0♉ 7	18°18	14°16	12°48	7°30	26°44	10°10	20°24	16° 1	5°23	6°54	6° 1	n.a.	T 14
W15	14 10 12	2°21'39	12° 9	20°17	15°22	13°22	7°33	26°42	10° 9	20°23	16° 0	5°20	6°51	6° 7	n.a.	W15
T 16	14 14 9	3°18'42	24° 3	22°17	16°28	13°56	7°37	26°41	10° 7	20°21	15°59	5°18	6°48	6°14	n.a.	T 16
F 17	14 18 5	4°15'46	5♊51	24°20	17°34	14°30	7°41	26°39	10° 5	20°20	15°58	5°D17	6°45	6°20	n.a.	F 17
S 18	14 22 2	5°12'49	17°38	26°24	18°39	15° 4	7°45	26°37	10° 3	20°18	15°57	5°18	6°41	6°27	n.a.	S 18
S 19	14 25 58	6° 9'53	29°25	28°30	19°45	15°39	7°49	26°35	10° 2	20°17	15°56	5°19	6°38	6°34	n.a.	S 19
M20	14 29 55	7° 6'57	11♋18	0♉38	20°50	16°13	7°54	26°33	10° 0	20°15	15°55	5°21	6°35	6°40	n.a.	M20
T 21	14 33 52	8° 4'00	23°21	2°46	21°55	16°48	7°58	26°31	9°58	20°14	15°54	5°22	6°32	6°47	n.a.	T 21
W22	14 37 48	9° 1'04	5♌37	4°54	23° 0	17°23	8° 3	26°28	9°56	20°12	15°53	5°R23	6°29	6°54	n.a.	W22
T 23	14 41 45	9°58'08	18°13	7° 3	24° 5	17°58	8° 8	26°26	9°54	20°10	15°53	5°23	6°25	7° 0	n.a.	T 23
F 24	14 45 41	10°55'13	1♍12	9°12	25° 9	18°33	8°13	26°24	9°52	20° 9	15°52	5°21	6°22	7° 7	n.a.	F 24
S 25	14 49 38	11°52'17	14°37	11°21	26°13	19° 8	8°18	26°21	9°50	20° 7	15°51	5°19	6°19	7°14	n.a.	S 25
S 26	14 53 34	12°49'22	28°30	13°30	27°17	19°44	8°24	26°18	9°48	20° 6	15°50	5°16	6°16	7°20	n.a.	S 26
M27	14 57 31	13°46'27	12♎49	15°38	28°21	20°19	8°29	26°16	9°46	20° 4	15°50	5°13	6°13	7°27	n.a.	M27
T 28	15 1 28	14°43'32	27°31	17°44	29°25	20°55	8°35	26°13	9°44	20° 2	15°49	5°11	6°10	7°34	n.a.	T 28
W29	15 5 24	15°40'39	12♏29	19°50	0♋28	21°30	8°41	26°10	9°42	20° 1	15°48	5° 9	6° 6	7°40	n.a.	W29
T 30	15 9 21	16°37'45	27°36	21°55	1°31	22° 6	8°46	26° 7	9°40	19°59	15°48	5° 8	6° 3	7°47	n.a.	T 30
F 31	15 13 17	17♉34'53	12♐42	23♉58	2♋34	22♋42	8♌53	26♐ 4	9♐37	19♏58	15♍47	5°D 8	6♐ 0	7♊53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n37	15s40	2s44	3s48	2s48	22n47	2n18	25n37	1n47	20n33	1n40	24s15	0s19	22s45	0s14	17s 8	1n14	20n11	16n 2	21s47	22s 4	21n47		n.a.
T 2	7 59	19 15	1 31	3 10	2 41	23 2	2 19	25 35	1 46	20 32	1 40	24 15	0 19	22 45	0 14	17 8	1 14	20 12	16 2	21 46	22 3	21 48		n.a.
F 3	8 21	21 32	0 13	2 29	2 34	23 18	2 20	25 32	1 45	20 32	1 39	24 15	0 20	22 45	0 14	17 8	1 14	20 12	16 2	21 46	22 2	21 48		n.a.
S 4	8 43	22 20	1n 6	1 47	2 26	23 32	2 20	25 29	1 44	20 31	1 39	24 16	0 20	22 45	0 14	17 7	1 14	20 12	16 1	21 46	22 2	21 49		n.a.
S 5	9 5	21 37	2 20	1 3	2 17	23 46	2 21	25 26	1 42	20 30	1 39	24 16	0 20	22 44	0 14	17 7	1 14	20 12	16 1	21 46	22 1	21 49		n.a.
M 6	9 26	19 33	3 23	0 17	2 9	24 0	2 22	25 23	1 41	20 29	1 38	24 16	0 20	22 44	0 14	17 6	1 14	20 12	16 0	21 46	22 1	21 49		n.a.
T 7	9 48	16 23	4 13	0n30	1 59	24 12	2 22	25 20	1 40	20 28	1 38	24 16	0 20	22 44	0 14	17 6	1 14	20 12	16 0	21 46	22 0	21 50		n.a.
W 8	10 9	12 24	4 48	1 19	1 49	24 24	2 23	25 16	1 39	20 27	1 38	24 16	0 20	22 44	0 14	17 6	1 14	20 12	16 0	21 46	22 0	21 50		n.a.
T 9	10 30	7 54	5 7	2 10	1 39	24 36	2 23	25 13	1 38	20 27	1 38	24 16	0 20	22 44	0 14	17 5	1 14	20 13	15 59	21 46	21 59	21 50		n.a.
F 10	10 51	3 8	5 10	3 1	1 29	24 47	2 23	25 9	1 37	20 26	1 37	24 16	0 20	22 43	0 14	17 5	1 14	20 13	15 59	21 45	21 59	21 51		n.a.
S 11	11 12	1n42	4 57	3 54	1 18	24 57	2 23	25 5	1 36	20 25	1 37	24 16	0 21	22 43	0 15	17 4	1 14	20 13	15 58	21 44	21 58	21 51		n.a.
S 12	11 33	6 22	4 30	4 48	1 7	25 6	2 23	25 1	1 35	20 23	1 37	24 16	0 21	22 43	0 15	17 4	1 14	20 13	15 58	21 43	21 58	21 51		n.a.
M13	11 53	10 43	3 50	5 43	0 56	25 15	2 23	24 57	1 34	20 22	1 37	24 16	0 21	22 43	0 15	17 4	1 14	20 13	15 58	21 41	21 57	21 52		n.a.
T 14	12 13	14 34	3 0	6 39	0 44	25 23	2 23	24 53	1 33	20 21	1 36	24 17	0 21	22 42	0 15	17 3	1 14	20 13	15 57	21 41	21 57	21 52		n.a.
W15	12 34	17 46	2 3	7 35	0 33	25 31	2 23	24 48	1 32	20 20	1 36	24 17	0 21	22 42	0 15	17 3	1 14	20 13	15 57	21 40	21 56	21 52		n.a.
T 16	12 53	20 11	1 1	8 32	0 22	25 37	2 22	24 44	1 31	20 19	1 36	24 17	0 21	22 42	0 15	17 2	1 14	20 13	15 56	21 39	21 55	21 53		n.a.
F 17	13 13	21 42	0s 3	9 28	0 11	25 43	2 22	24 39	1 30	20 17	1 35	24 17	0 21	22 42	0 15	17 2	1 14	20 13	15 56	21 39	21 55	21 53		n.a.
S 18	13 33	22 16	1 7	10 25	0n 1	25 49	2 21	24 34	1 29	20 16	1 35	24 17	0 21	22 41	0 15	17 2	1 14	20 13	15 55	21 39	21 54	21 53		n.a.
S 19	13 52	21 49	2 9	11 21	0 11	25 53	2 20	24 29	1 28	20 15	1 35	24 17	0 22	22 41	0 15	17 1	1 14	20 13	15 55	21 40	21 54	21 53		n.a.
M20	14 11	20 24	3 5	12 17	0 22	25 58	2 19	24 23	1 27	20 13	1 35	24 17	0 22	22 41	0 15	17 1	1 14	20 13	15 54	21 40	21 53	21 54		n.a.
T 21	14 30	18 3	3 54	13 12	0 32	26 1	2 18	24 18	1 26	20 12	1 34	24 17	0 22	22 41	0 15	17 0	1 14	20 13	15 54	21 40	21 53	21 54		n.a.
W22	14 49	14 52	4 34	14 6	0 42	26 3	2 17	24 12	1 25	20 10	1 34	24 17	0 22	22 40	0 15	17 0	1 14	20 12	15 53	21 40	21 52	21 54		n.a.
T 23	15 8	10 56	5 1	14 58	0 51	26 5	2 16	24 7	1 24	20 9	1 34	24 17	0 22	22 40	0 15	16 59	1 14	20 12	15 53	21 40	21 52	21 55		n.a.
F 24	15 26	6 24	5 14	15 49	1 0	26 7	2 14	24 1	1 23	20 7	1 34	24 17	0 22	22 40	0 15	16 59	1 14	20 12	15 52	21 40	21 51	21 55		n.a.
S 25	15 44	1 25	5 11	16 39	1 8	26 7	2 13	23 55	1 21	20 5	1 33	24 17	0 22	22 40	0 15	16 59	1 14	20 12	15 52	21 40	21 50	21 55		n.a.
S 26	16 2	3s48	4 50	17 26	1 15	26 7	2 11	23 49	1 20	20 4	1 33	24 17	0 22	22 39	0 15	16 58	1 14	20 12	15 51	21 39	21 50	21 55		n.a.
M27	16 19	9 0	4 10	18 11	1 22	26 7	2 9	23 42	1 19	20 2	1 33	24 17	0 23	22 39	0 15	16 58	1 14	20 12	15 51	21 39	21 49	21 56		n.a.
T 28	16 37	13 49	3 13	18 55	1 29	26 5	2 7	23 36	1 18	20 0	1 33	24 17	0 23	22 39	0 15	16 57	1 14	20 11	15 50	21 38	21 49	21 56		n.a.
W29	16 54	17 51	2 2	19 36	1 34	26 3	2 5	23 29	1 17	19 58	1 32	24 17	0 23	22 38	0 15	16 57	1 14	20 11	15 50	21 38	21 48	21 56		n.a.
T 30	17 11	20 44	0 42	20 14	1 39	26 0	2 3	23 22	1 17	19 57	1 32	24 18	0 23	22 38	0 15	16 56	1 14	20 11	15 49	21 38	21 48	21 56		n.a.
F 31	17n27	22s 8	0n42	20n51	1n43	25n57	2n 0	23n15	1n16	19n55	1n32	24s18	0s23	22s38	0s15	16s56	1n14	20n11	15n49	21s38	21s47	21n56		n.a.

Julian Day Number = 824489.5, Delta T = 16h22m18s
Ecliptic obliquity = 23°58'10, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°54'10, Lahiri = -37°47'10 Julian Calendar 1 May 2456 BCE == Greg. Calendar 11 Apr. 2456 BCE

The year -2455 astronomical counting style corresponds to year 2456 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2456 BCE
geocentric

JUNE 2456 BCE (-2455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 17 14	18♉32'02	27♐38	26♉ 0	3♋36	23♋18	8♌59	26°R 1	9°R35	19°R56	15°R47	5♐ 9	5♐57	8♊ 0	n.a.	S 1
S 2	15 21 10	19°29'11	12♏18	28° 0	4°39	23°54	9° 5	25♐58	9♐33	19♏54	15♍46	5°10	5°54	8° 7	n.a.	S 2
M 3	15 25 7	20°26'22	26°36	29°59	5°41	24°30	9°12	25°55	9°31	19°53	15°46	5°11	5°51	8°13	n.a.	M 3
T 4	15 29 4	21°23'33	10♒32	1♊57	6°42	25° 7	9°18	25°52	9°29	19°51	15°45	5°12	5°47	8°20	n.a.	T 4
W 5	15 33 0	22°20'46	24° 5	3°52	7°44	25°43	9°25	25°48	9°26	19°49	15°45	5°R12	5°44	8°27	n.a.	W 5
T 6	15 36 57	23°18'00	7♓15	5°46	8°45	26°20	9°32	25°45	9°24	19°48	15°45	5°12	5°41	8°33	n.a.	T 6
F 7	15 40 53	24°15'15	20° 6	7°38	9°46	26°56	9°39	25°41	9°22	19°46	15°44	5°11	5°38	8°40	n.a.	F 7
S 8	15 44 50	25°12'32	2♈39	9°29	10°46	27°33	9°46	25°38	9°20	19°45	15°44	5°10	5°35	8°47	n.a.	S 8
S 9	15 48 46	26° 9'49	14°59	11°18	11°47	28°10	9°54	25°34	9°17	19°43	15°44	5° 8	5°31	8°53	n.a.	S 9
M10	15 52 43	27° 7'08	27° 7	13° 5	12°46	28°47	10° 1	25°30	9°15	19°41	15°44	5° 7	5°28	9° 0	n.a.	M10
T 11	15 56 39	28° 4'28	9♉ 6	14°51	13°46	29°24	10° 9	25°27	9°13	19°40	15°43	5° 6	5°25	9° 7	n.a.	T 11
W12	16 0 36	29° 1'49	20°59	16°35	14°45	0♌ 2	10°16	25°23	9°10	19°38	15°43	5° 6	5°22	9°13	n.a.	W12
T 13	16 4 33	29°59'12	2♊48	18°17	15°44	0°39	10°24	25°19	9° 8	19°37	15°43	5°D 6	5°19	9°20	n.a.	T 13
F 14	16 8 29	0♊56'35	14°35	19°58	16°43	1°16	10°32	25°15	9° 6	19°35	15°43	5° 6	5°16	9°27	n.a.	F 14
S 15	16 12 26	1°54'00	26°22	21°37	17°41	1°54	10°40	25°11	9° 3	19°33	15°43	5° 6	5°12	9°33	n.a.	S 15
S 16	16 16 22	2°51'26	8♋13	23°14	18°38	2°32	10°48	25° 7	9° 1	19°32	15°D43	5° 6	5° 9	9°40	n.a.	S 16
M17	16 20 19	3°48'53	20° 9	24°50	19°35	3° 9	10°57	25° 3	8°58	19°30	15°43	5° 6	5° 6	9°46	n.a.	M17
T 18	16 24 15	4°46'21	2♌15	26°24	20°32	3°47	11° 5	24°59	8°56	19°29	15°43	5°R 6	5° 3	9°53	n.a.	T 18
W19	16 28 12	5°43'50	14°33	27°56	21°29	4°25	11°14	24°55	8°54	19°27	15°43	5° 6	5° 0	10° 0	n.a.	W19
T 20	16 32 9	6°41'20	27° 8	29°27	22°25	5° 3	11°22	24°50	8°51	19°26	15°43	5° 6	4°56	10° 6	n.a.	T 20
F 21	16 36 5	7°38'51	10♍ 4	0♋56	23°20	5°42	11°31	24°46	8°49	19°24	15°43	5°D 6	4°53	10°13	n.a.	F 21
S 22	16 40 2	8°36'23	23°22	2°23	24°15	6°20	11°40	24°42	8°47	19°23	15°43	5° 6	4°50	10°20	n.a.	S 22
S 23	16 43 58	9°33'57	7♎ 6	3°49	25° 9	6°58	11°49	24°38	8°44	19°21	15°44	5° 7	4°47	10°26	n.a.	S 23
M24	16 47 55	10°31'31	21°17	5°13	26° 3	7°37	11°58	24°33	8°42	19°20	15°44	5° 7	4°44	10°33	n.a.	M24
T 25	16 51 51	11°29'07	5♏51	6°35	26°56	8°15	12° 7	24°29	8°39	19°18	15°44	5° 8	4°41	10°40	n.a.	T 25
W26	16 55 48	12°26'44	20°46	7°55	27°49	8°54	12°16	24°24	8°37	19°17	15°44	5° 8	4°37	10°46	n.a.	W26
T 27	16 59 44	13°24'23	5♐55	9°13	28°41	9°33	12°26	24°20	8°35	19°15	15°45	5°R 8	4°34	10°53	n.a.	T 27
F 28	17 3 41	14°22'03	21° 7	10°30	29°32	10°12	12°35	24°15	8°32	19°14	15°45	5° 8	4°31	11° 0	n.a.	F 28
S 29	17 7 38	15°19'45	6♏15	11°45	0♌23	10°50	12°45	24°11	8°30	19°12	15°46	5° 7	4°28	11° 6	n.a.	S 29
S 30	17 11 34	16♊17'28	21♏ 9	12♋57	1♌13	11♌30	12♌55	24♐ 6	8♐27	19♏11	15♍46	5♐ 6	4♐25	11♊13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n43	21s55	2n 1	21n24	1n47	25n53	1n58	23n 8	1n15	19n53	1n32	24s18	0s23	22s37	0s15	16s56	1n14	20n10	15n48	21s38	21s47	21n57		n.a.
S 2	17 59	20 12	3 12	21 56	1 50	25 48	1 55	23 1	1 14	19 51	1 31	24 18	0 23	22 37	0 15	16 55	1 14	20 10	15 48	21 38	21 46	21 57		n.a.
M 3	18 15	17 14	4 8	22 25	1 52	25 43	1 52	22 53	1 13	19 49	1 31	24 18	0 23	22 37	0 15	16 55	1 14	20 10	15 47	21 38	21 45	21 57		n.a.
T 4	18 31	13 22	4 48	22 52	1 53	25 37	1 49	22 45	1 12	19 47	1 31	24 18	0 24	22 36	0 15	16 54	1 14	20 9	15 47	21 38	21 45	21 57		n.a.
W 5	18 46	8 54	5 11	23 16	1 54	25 30	1 46	22 37	1 11	19 45	1 31	24 18	0 24	22 36	0 15	16 54	1 14	20 9	15 46	21 38	21 44	21 58		n.a.
T 6	19 1	4 9	5 17	23 37	1 55	25 23	1 43	22 29	1 10	19 43	1 30	24 18	0 24	22 36	0 15	16 53	1 14	20 9	15 45	21 38	21 44	21 58		n.a.
F 7	19 15	0n40	5 6	23 57	1 55	25 15	1 39	22 21	1 9	19 40	1 30	24 18	0 24	22 35	0 15	16 53	1 14	20 8	15 45	21 38	21 43	21 58		n.a.
S 8	19 29	5 22	4 41	24 14	1 54	25 7	1 36	22 13	1 8	19 38	1 30	24 18	0 24	22 35	0 15	16 53	1 14	20 8	15 44	21 38	21 43	21 58		n.a.
S 9	19 43	9 46	4 4	24 29	1 52	24 58	1 32	22 4	1 7	19 36	1 30	24 18	0 24	22 35	0 15	16 52	1 14	20 8	15 44	21 38	21 42	21 58		n.a.
M10	19 57	13 42	3 16	24 42	1 50	24 48	1 28	21 56	1 6	19 34	1 30	24 18	0 24	22 34	0 15	16 52	1 14	20 7	15 43	21 38	21 41	21 58		n.a.
T 11	20 10	17 3	2 19	24 52	1 48	24 38	1 24	21 47	1 5	19 31	1 29	24 18	0 24	22 34	0 15	16 51	1 14	20 7	15 43	21 37	21 41	21 59		n.a.
W12	20 23	19 39	1 18	25 1	1 45	24 27	1 20	21 38	1 4	19 29	1 29	24 18	0 24	22 34	0 15	16 51	1 14	20 6	15 42	21 37	21 40	21 59		n.a.
T 13	20 36	21 23	0 13	25 8	1 42	24 16	1 16	21 29	1 3	19 27	1 29	24 18	0 25	22 33	0 15	16 50	1 14	20 6	15 42	21 37	21 40	21 59		n.a.
F 14	20 48	22 11	0s53	25 12	1 38	24 4	1 11	21 19	1 2	19 24	1 29	24 18	0 25	22 33	0 15	16 50	1 14	20 5	15 41	21 37	21 39	21 59		n.a.
S 15	21 0	22 0	1 56	25 15	1 33	23 52	1 6	21 10	1 1	19 22	1 28	24 18	0 25	22 33	0 15	16 50	1 14	20 5	15 40	21 37	21 38	21 59		n.a.
S 16	21 11	20 49	2 54	25 16	1 29	23 39	1 1	21 0	1 0	19 19	1 28	24 18	0 25	22 32	0 15	16 49	1 14	20 4	15 40	21 37	21 38	21 59		n.a.
M17	21 23	18 42	3 45	25 15	1 23	23 26	0 56	20 50	0 59	19 17	1 28	24 17	0 25	22 32	0 15	16 49	1 14	20 4	15 39	21 37	21 37	22 0		n.a.
T 18	21 34	15 45	4 27	25 13	1 18	23 12	0 51	20 40	0 58	19 14	1 28	24 17	0 25	22 32	0 15	16 48	1 14	20 3	15 39	21 37	21 37	22 0		n.a.
W19	21 44	12 5	4 58	25 9	1 12	22 58	0 46	20 30	0 57	19 11	1 28	24 17	0 25	22 31	0 15	16 48	1 14	20 3	15 38	21 37	21 36	22 0		n.a.
T 20	21 54	7 49	5 15	25 4	1 5	22 43	0 40	20 20	0 56	19 9	1 27	24 17	0 25	22 31	0 15	16 48	1 14	20 2	15 37	21 37	21 36	22 0		n.a.
F 21	22 4	3 5	5 17	24 57	0 59	22 28	0 35	20 9	0 55	19 6	1 27	24 17	0 26	22 30	0 15	16 47	1 14	20 2	15 37	21 37	21 35	22 0		n.a.
S 22	22 13	1s55	5 2	24 49	0 52	22 13	0 29	19 59	0 54	19 3	1 27	24 17	0 26	22 30	0 15	16 47	1 14	20 1	15 36	21 37	21 34	22 0		n.a.
S 23	22 22	7 0	4 30	24 39	0 44	21 57	0 23	19 48	0 53	19 1	1 27	24 17	0 26	22 30	0 15	16 46	1 14	20 0	15 36	21 37	21 34	22 0		n.a.
M24	22 31	11 52	3 41	24 28	0 37	21 41	0 17	19 37	0 52	18 58	1 27	24 17	0 26	22 29	0 15	16 46	1 14	20 0	15 35	21 38	21 33	22 0		n.a.
T 25	22 39	16 12	2 36	24 17	0 29	21 24	0 10	19 26	0 52	18 55	1 26	24 17	0 26	22 29	0 15	16 46	1 14	19 59	15 35	21 38	21 33	22 0		n.a.
W26	22 47	19 37	1 19	24 4	0 20	21 7	0 4	19 15	0 51	18 52	1 26	24 17	0 26	22 29	0 15	16 45	1 14	19 59	15 34	21 38	21 32	22 1		n.a.
T 27	22 55	21 42	0n 4	23 50	0 12	20 50	0s 3	19 3	0 50	18 49	1 26	24 17	0 26	22 28	0 15	16 45	1 14	19 58	15 33	21 38	21 31	22 1		n.a.
F 28	23 2	22 12	1 28	23 35	0 3	20 32	0 10	18 52	0 49	18 46	1 26	24 17	0 26	22 28	0 15	16 44	1 13	19 57	15 33	21 38	21 31	22 1		n.a.
S 29	23 8	21 5	2 44	23 20	0s 6	20 14	0 17	18 40	0 48	18 43	1 26	24 17	0 26	22 27	0 15	16 44	1 13	19 56	15 32	21 38	21 30	22 1		n.a.
S 30	23n15	18s30	3n49	23n 4	0s16	19n56	0s24	18n28	0n47	18n40	1n25	24s17	0s26	22s27	0s15	16s44	1n13	19n56	15n32	21s37	21s30	22n 1		n.a.

Julian Day Number = 824520.5, Delta T = 16h22m16s
Ecliptic obliquity = 23°58'09, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°54'06, Lahiri = -37°47'06 Julian Calendar 1 June 2456 BCE == Greg. Calendar 12 May 2456 BCE

The year -2455 astronomical counting style corresponds to year 2456 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2456 BCE
geocentric

JULY 2456 BCE (-2455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 15 31	17♊15'14	5♒41	14♋ 8	2♌ 3	12♌ 9	13♌ 4	24°R 2	8°R25	19°R10	15♍46	5°R 5	4♐22	11♊20	n.a.	M 1
T 2	17 19 27	18°13'01	19°48	15°16	2°52	12°48	13°14	23♐57	8♐23	19♏ 8	15°47	5♐ 3	4°18	11°26	n.a.	T 2
W 3	17 23 24	19°10'50	3♓27	16°22	3°39	13°27	13°24	23°53	8°20	19° 7	15°48	5° 2	4°15	11°33	n.a.	W 3
T 4	17 27 20	20° 8'41	16°40	17°26	4°27	14° 7	13°34	23°48	8°18	19° 6	15°48	5°D 2	4°12	11°39	n.a.	T 4
F 5	17 31 17	21° 6'34	29°29	18°27	5°13	14°46	13°45	23°44	8°16	19° 4	15°49	5° 2	4° 9	11°46	n.a.	F 5
S 6	17 35 13	22° 4'29	11♈58	19°26	5°59	15°26	13°55	23°39	8°13	19° 3	15°49	5° 3	4° 6	11°53	n.a.	S 6
S 7	17 39 10	23° 2'26	24°10	20°21	6°43	16° 5	14° 5	23°34	8°11	19° 2	15°50	5° 4	4° 2	11°59	n.a.	S 7
M 8	17 43 7	24° 0'25	6♉10	21°14	7°27	16°45	14°16	23°30	8° 9	19° 0	15°51	5° 6	3°59	12° 6	n.a.	M 8
T 9	17 47 3	24°58'26	18° 3	22° 4	8°10	17°25	14°26	23°25	8° 7	18°59	15°52	5° 7	3°56	12°13	n.a.	T 9
W10	17 51 0	25°56'30	29°51	22°50	8°52	18° 5	14°37	23°21	8° 4	18°58	15°52	5°R 8	3°53	12°19	n.a.	W10
T 11	17 54 56	26°54'35	11♊37	23°33	9°33	18°45	14°47	23°16	8° 2	18°57	15°53	5° 8	3°50	12°26	n.a.	T 11
F 12	17 58 53	27°52'42	23°25	24°13	10°13	19°25	14°58	23°12	8° 0	18°55	15°54	5° 7	3°47	12°33	n.a.	F 12
S 13	18 2 49	28°50'51	5♋17	24°48	10°51	20° 5	15° 9	23° 7	7°58	18°54	15°55	5° 4	3°43	12°39	n.a.	S 13
S 14	18 6 46	29°49'02	17°15	25°19	11°29	20°46	15°20	23° 2	7°56	18°53	15°56	5° 1	3°40	12°46	n.a.	S 14
M15	18 10 42	0♋47'15	29°20	25°46	12° 5	21°26	15°31	22°58	7°53	18°52	15°57	4°57	3°37	12°53	n.a.	M15
T 16	18 14 39	1°45'30	11♌35	26° 7	12°40	22° 7	15°42	22°53	7°51	18°51	15°58	4°52	3°34	12°59	n.a.	T 16
W17	18 18 36	2°43'46	24° 2	26°24	13°14	22°47	15°53	22°49	7°49	18°50	15°59	4°48	3°31	13° 6	n.a.	W17
T 18	18 22 32	3°42'04	6♍42	26°36	13°47	23°28	16° 5	22°44	7°47	18°49	16° 0	4°44	3°28	13°13	n.a.	T 18
F 19	18 26 29	4°40'24	19°38	26°R41	14°18	24° 9	16°16	22°40	7°45	18°48	16° 1	4°42	3°24	13°19	n.a.	F 19
S 20	18 30 25	5°38'45	2♎53	26°41	14°48	24°50	16°27	22°35	7°43	18°47	16° 2	4°D41	3°21	13°26	n.a.	S 20
S 21	18 34 22	6°37'09	16°28	26°35	15°16	25°30	16°39	22°31	7°41	18°46	16° 3	4°42	3°18	13°32	n.a.	S 21
M22	18 38 18	7°35'34	0♏26	26°22	15°43	26°11	16°50	22°27	7°39	18°45	16° 4	4°43	3°15	13°39	n.a.	M22
T 23	18 42 15	8°34'01	14°45	26° 3	16° 8	26°53	17° 2	22°22	7°37	18°44	16° 6	4°44	3°12	13°46	n.a.	T 23
W24	18 46 11	9°32'30	29°24	25°36	16°31	27°34	17°13	22°18	7°35	18°43	16° 7	4°R45	3° 8	13°52	n.a.	W24
T 25	18 50 8	10°31'01	14♐19	25° 4	16°53	28°15	17°25	22°14	7°33	18°42	16° 8	4°45	3° 5	13°59	n.a.	T 25
F 26	18 54 5	11°29'33	29°23	24°25	17°13	28°56	17°37	22°10	7°31	18°42	16° 9	4°43	3° 2	14° 6	n.a.	F 26
S 27	18 58 1	12°28'08	14♑27	23°40	17°31	29°38	17°49	22° 5	7°30	18°41	16°11	4°39	2°59	14°12	n.a.	S 27
S 28	19 1 58	13°26'45	29°23	22°49	17°47	0♍19	18° 1	22° 1	7°28	18°40	16°12	4°34	2°56	14°19	n.a.	S 28
M29	19 5 54	14°25'24	14♒ 1	21°53	18° 1	1° 1	18°13	21°57	7°26	18°39	16°13	4°28	2°53	14°26	n.a.	M29
T 30	19 9 51	15°24'05	28°16	20°53	18°13	1°42	18°25	21°53	7°24	18°39	16°15	4°22	2°49	14°32	n.a.	T 30
W31	19 13 47	16♋22'49	12♓ 2	19♋51	18♌23	2♍24	18♌37	21♐49	7♐23	18♏38	16♍16	4♐17	2♐46	14♊39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n21	14s48	4n36	22n47	0s25	19n38	0s32	18n16	0n46	18n37	1n25	24s16	0s27	22s27	0s15	16s43	1n13	19n55	15n31	21s37	21s29	22n 1			n.a.
T 2	23 26	10 22	5 6	22 30	0 35	19 19	0 39	18 4	0 45	18 34	1 25	24 16	0 27	22 26	0 15	16 43	1 13	19 54	15 31	21 37	21 28	22 1			n.a.
W 3	23 31	5 33	5 17	22 12	0 45	19 0	0 47	17 51	0 44	18 31	1 25	24 16	0 27	22 26	0 15	16 43	1 13	19 54	15 30	21 37	21 28	22 1			n.a.
T 4	23 36	0 37	5 11	21 54	0 55	18 41	0 55	17 39	0 43	18 28	1 25	24 16	0 27	22 26	0 15	16 42	1 13	19 53	15 29	21 37	21 27	22 1			n.a.
F 5	23 40	4n11	4 49	21 35	1 5	18 22	1 3	17 26	0 42	18 25	1 25	24 16	0 27	22 25	0 15	16 42	1 13	19 52	15 29	21 37	21 27	22 1			n.a.
S 6	23 44	8 42	4 14	21 17	1 16	18 2	1 12	17 13	0 41	18 22	1 24	24 16	0 27	22 25	0 15	16 42	1 13	19 51	15 28	21 37	21 26	22 1			n.a.
S 7	23 47	12 47	3 28	20 58	1 26	17 42	1 20	17 0	0 41	18 18	1 24	24 16	0 27	22 24	0 15	16 41	1 13	19 50	15 28	21 37	21 25	22 1			n.a.
M 8	23 50	16 17	2 33	20 39	1 37	17 23	1 29	16 47	0 40	18 15	1 24	24 16	0 27	22 24	0 15	16 41	1 13	19 50	15 27	21 37	21 25	22 1			n.a.
T 9	23 52	19 4	1 33	20 21	1 48	17 3	1 38	16 34	0 39	18 12	1 24	24 15	0 27	22 24	0 15	16 41	1 13	19 49	15 27	21 37	21 24	22 1			n.a.
W10	23 54	21 2	0 29	20 2	1 58	16 43	1 47	16 21	0 38	18 9	1 24	24 15	0 28	22 23	0 15	16 40	1 13	19 48	15 26	21 38	21 24	22 1			n.a.
T 11	23 56	22 5	0s36	19 44	2 9	16 23	1 57	16 7	0 37	18 5	1 24	24 15	0 28	22 23	0 15	16 40	1 13	19 47	15 25	21 38	21 23	22 1			n.a.
F 12	23 57	22 9	1 39	19 27	2 20	16 3	2 6	15 54	0 36	18 2	1 23	24 15	0 28	22 23	0 15	16 40	1 13	19 46	15 25	21 37	21 22	22 1			n.a.
S 13	23 58	21 13	2 39	19 10	2 31	15 43	2 16	15 40	0 35	17 58	1 23	24 15	0 28	22 22	0 15	16 40	1 13	19 45	15 24	21 37	21 22	22 1			n.a.
S 14	23 58	19 20	3 31	18 54	2 41	15 23	2 26	15 26	0 34	17 55	1 23	24 15	0 28	22 22	0 15	16 39	1 13	19 45	15 24	21 36	21 21	22 1			n.a.
M15	23 58	16 35	4 15	18 39	2 52	15 4	2 36	15 12	0 33	17 51	1 23	24 15	0 28	22 22	0 15	16 39	1 13	19 44	15 23	21 36	21 21	22 1			n.a.
T 16	23 57	13 5	4 48	18 25	3 2	14 44	2 46	14 57	0 32	17 48	1 23	24 14	0 28	22 21	0 15	16 39	1 13	19 43	15 23	21 35	21 20	22 1			n.a.
W17	23 56	8 58	5 8	18 12	3 12	14 24	2 56	14 43	0 32	17 44	1 23	24 14	0 28	22 21	0 15	16 39	1 13	19 42	15 22	21 34	21 19	22 1			n.a.
T 18	23 55	4 25	5 13	18 1	3 21	14 5	3 7	14 29	0 31	17 41	1 23	24 14	0 28	22 21	0 15	16 38	1 13	19 41	15 22	21 33	21 19	22 1			n.a.
F 19	23 53	0s26	5 3	17 51	3 30	13 45	3 17	14 14	0 30	17 37	1 22	24 14	0 28	22 20	0 15	16 38	1 13	19 40	15 21	21 33	21 18	22 1			n.a.
S 20	23 51	5 23	4 36	17 43	3 38	13 26	3 28	13 59	0 29	17 34	1 22	24 14	0 28	22 20	0 15	16 38	1 13	19 39	15 20	21 33	21 17	22 1			n.a.
S 21	23 48	10 12	3 54	17 36	3 46	13 7	3 39	13 44	0 28	17 30	1 22	24 14	0 29	22 20	0 15	16 38	1 13	19 38	15 20	21 33	21 17	22 1			n.a.
M22	23 45	14 37	2 57	17 32	3 53	12 49	3 50	13 29	0 27	17 26	1 22	24 13	0 29	22 19	0 15	16 37	1 13	19 37	15 19	21 33	21 16	22 1			n.a.
T 23	23 41	18 19	1 47	17 30	3 58	12 31	4 2	13 14	0 26	17 22	1 22	24 13	0 29	22 19	0 15	16 37	1 13	19 36	15 19	21 33	21 16	22 1			n.a.
W24	23 37	20 57	0 29	17 31	4 3	12 13	4 13	12 59	0 25	17 19	1 22	24 13	0 29	22 19	0 15	16 37	1 13	19 35	15 18	21 33	21 15	22 1			n.a.
T 25	23 32	22 10	0n52	17 33	4 6	11 55	4 25	12 44	0 25	17 15	1 22	24 13	0 29	22 18	0 15	16 37	1 12	19 34	15 18	21 33	21 14	22 1			n.a.
F 26	23 27	21 48	2 10	17 38	4 8	11 38	4 37	12 28	0 24	17 11	1 22	24 13	0 29	22 18	0 15	16 37	1 12	19 33	15 17	21 33	21 14	22 1			n.a.
S 27	23 22	19 52	3 19	17 46	4 8	11 21	4 48	12 12	0 23	17 7	1 22	24 13	0 29	22 18	0 15	16 36	1 12	19 32	15 17	21 32	21 13	22 1			n.a.
S 28	23 16	16 35	4 14	17 56	4 7	11 5	5 0	11 57	0 22	17 3	1 21	24 12	0 29	22 17	0 15	16 36	1 12	19 31	15 16	21 31	21 12	22 1			n.a.
M29	23 10	12 21	4 51	18 9	4 3	10 49	5 12	11 41	0 21	17 0	1 21	24 12	0 29	22 17	0 15	16 36	1 12	19 30	15 16	21 30	21 12	22 1			n.a.
T 30	23 3	7 31	5 9	18 24	3 57	10 34	5 24	11 25	0 20	16 56	1 21	24 12	0 29	22 17	0 15	16 36	1 12	19 29	15 15	21 29	21 11	22 1			n.a.
W31	22n56	2s28	5n 7	18n41	3s50	10n20	5s36	11n 9	0n19	16n52	1n21	24s12	0s29	22s16	0s15	16s36	1n12	19n28	15n15	21s28	21s11	22n 1			n.a.

Julian Day Number = 824550.5, Delta T = 16h22m14s
Ecliptic obliquity = 23°58'08, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°54'02, Lahiri = -37°47'02 Julian Calendar 1 July 2456 BCE == Greg. Calendar 11 June 2456 BCE

The year -2455 astronomical counting style corresponds to year 2456 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2456 BCE
geocentric

AUGUST 2456 BCE (-2455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 17 44	17♋21'35	25♓21	18°R47	18♌30	3♍ 6	18♌49	21°R45	7°R21	18°R37	16♍18	4°R13	2♐43	14♊46	n.a.	T 1
F 2	19 21 40	18°20'24	8♈13	17♋43	18°36	3°48	19° 1	21♐41	7♐19	18♏37	16°19	4♐10	2°40	14°52	n.a.	F 2
S 3	19 25 37	19°19'15	20°42	16°41	18°39	4°30	19°13	21°38	7°18	18°36	16°21	4°D10	2°37	14°59	n.a.	S 3
S 4	19 29 33	20°18'08	2♉53	15°41	18°R40	5°12	19°26	21°34	7°16	18°35	16°22	4°11	2°34	15° 6	n.a.	S 4
M 5	19 33 30	21°17'04	14°51	14°47	18°39	5°54	19°38	21°30	7°15	18°35	16°24	4°12	2°30	15°12	n.a.	M 5
T 6	19 37 27	22°16'03	26°41	13°58	18°36	6°36	19°50	21°27	7°13	18°34	16°26	4°13	2°27	15°19	n.a.	T 6
W 7	19 41 23	23°15'04	8♊27	13°17	18°30	7°19	20° 3	21°23	7°12	18°34	16°27	4°R13	2°24	15°26	n.a.	W 7
T 8	19 45 20	24°14'07	20°15	12°44	18°21	8° 1	20°15	21°20	7°10	18°33	16°29	4°12	2°21	15°32	n.a.	T 8
F 9	19 49 16	25°13'13	2♋ 7	12°21	18°11	8°43	20°28	21°16	7° 9	18°33	16°31	4° 8	2°18	15°39	n.a.	F 9
S 10	19 53 13	26°12'21	14° 6	12° 7	17°58	9°26	20°40	21°13	7° 8	18°33	16°32	4° 2	2°14	15°45	n.a.	S 10
S 11	19 57 9	27°11'31	26°14	12°D 3	17°42	10° 9	20°53	21°10	7° 6	18°32	16°34	3°54	2°11	15°52	n.a.	S 11
M12	20 1 6	28°10'44	8♌34	12°10	17°25	10°51	21° 6	21° 6	7° 5	18°32	16°36	3°44	2° 8	15°59	n.a.	M12
T 13	20 5 2	29° 9'59	21° 4	12°27	17° 5	11°34	21°18	21° 3	7° 4	18°32	16°38	3°33	2° 5	16° 5	n.a.	T 13
W14	20 8 59	0♌ 9'15	3♍46	12°54	16°43	12°17	21°31	21° 0	7° 3	18°31	16°39	3°23	2° 2	16°12	n.a.	W14
T 15	20 12 55	1° 8'34	16°40	13°30	16°18	13° 0	21°44	20°57	7° 2	18°31	16°41	3°15	1°59	16°19	n.a.	T 15
F 16	20 16 52	2° 7'55	29°47	14°15	15°52	13°43	21°57	20°54	7° 1	18°31	16°43	3° 8	1°55	16°25	n.a.	F 16
S 17	20 20 48	3° 7'18	13♎ 6	15° 9	15°24	14°26	22° 9	20°52	7° 0	18°31	16°45	3° 4	1°52	16°32	n.a.	S 17
S 18	20 24 45	4° 6'43	26°40	16°10	14°54	15° 9	22°22	20°49	6°59	18°31	16°47	3° 2	1°49	16°39	n.a.	S 18
M19	20 28 42	5° 6'10	10♏29	17°17	14°23	15°52	22°35	20°46	6°58	18°31	16°49	3°D 2	1°46	16°45	n.a.	M19
T 20	20 32 38	6° 5'39	24°33	18°31	13°50	16°36	22°48	20°44	6°57	18°31	16°51	3° 2	1°43	16°52	n.a.	T 20
W21	20 36 35	7° 5'10	8♐53	19°50	13°16	17°19	23° 1	20°41	6°56	18°D31	16°53	3°R 2	1°40	16°59	n.a.	W21
T 22	20 40 31	8° 4'43	23°26	21°14	12°41	18° 2	23°14	20°39	6°55	18°31	16°55	3° 1	1°36	17° 5	n.a.	T 22
F 23	20 44 28	9° 4'17	8♑ 9	22°41	12° 5	18°46	23°27	20°37	6°54	18°31	16°57	2°57	1°33	17°12	n.a.	F 23
S 24	20 48 24	10° 3'54	22°55	24°13	11°29	19°29	23°40	20°35	6°54	18°31	16°59	2°50	1°30	17°19	n.a.	S 24
S 25	20 52 21	11° 3'33	7♒36	25°46	10°53	20°13	23°53	20°32	6°53	18°31	17° 1	2°41	1°27	17°25	n.a.	S 25
M26	20 56 17	12° 3'14	22° 6	27°23	10°16	20°57	24° 6	20°30	6°53	18°31	17° 3	2°30	1°24	17°32	n.a.	M26
T 27	21 0 14	13° 2'57	6♓17	29° 1	9°40	21°40	24°19	20°29	6°52	18°31	17° 5	2°19	1°20	17°39	n.a.	T 27
W28	21 4 10	14° 2'43	20° 3	0♌40	9° 4	22°24	24°32	20°27	6°52	18°31	17° 7	2° 9	1°17	17°45	n.a.	W28
T 29	21 8 7	15° 2'31	3♈24	2°21	8°29	23° 8	24°45	20°25	6°51	18°32	17° 9	2° 0	1°14	17°52	n.a.	T 29
F 30	21 12 4	16° 2'21	16°19	4° 2	7°55	23°52	24°59	20°23	6°51	18°32	17°12	1°54	1°11	17°59	n.a.	F 30
S 31	21 16 0	17♌ 2'14	28♈51	5♌45	7♌22	24♍36	25♌12	20♐22	6♐50	18♏32	17♍14	1♐50	1♐ 8	18♊ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n49	2n32	4n50	18n59	3s40	10n 6	5s48	10n53	0n18	16n48	1n21	24s12	0s29	22s16	0s15	16s36	1n12	19n27	15n14	21s27	21s10	22n 0			n.a.
F 2	22 41	7 15	4 17	19 19	3 28	9 53	6 0	10 36	0 18	16 44	1 21	24 11	0 29	22 16	0 15	16 35	1 12	19 26	15 14	21 27	21 9	22 0			n.a.
S 3	22 32	11 33	3 34	19 41	3 15	9 41	6 12	10 20	0 17	16 40	1 21	24 11	0 30	22 16	0 15	16 35	1 12	19 25	15 13	21 27	21 9	22 0			n.a.
S 4	22 24	15 16	2 42	20 3	3 0	9 29	6 24	10 3	0 16	16 36	1 21	24 11	0 30	22 15	0 15	16 35	1 12	19 24	15 13	21 27	21 8	22 0			n.a.
M 5	22 15	18 17	1 43	20 26	2 43	9 18	6 36	9 47	0 15	16 32	1 21	24 11	0 30	22 15	0 15	16 35	1 12	19 23	15 12	21 27	21 7	22 0			n.a.
T 6	22 5	20 30	0 41	20 48	2 25	9 8	6 47	9 30	0 14	16 28	1 20	24 11	0 30	22 15	0 15	16 35	1 12	19 22	15 12	21 27	21 7	22 0			n.a.
W 7	21 55	21 49	0s23	21 11	2 7	8 59	6 58	9 13	0 13	16 23	1 20	24 11	0 30	22 15	0 15	16 35	1 12	19 21	15 11	21 27	21 6	22 0			n.a.
T 8	21 45	22 11	1 25	21 33	1 48	8 51	7 10	8 56	0 13	16 19	1 20	24 10	0 30	22 14	0 15	16 35	1 12	19 20	15 11	21 27	21 5	22 0			n.a.
F 9	21 34	21 33	2 25	21 54	1 29	8 44	7 20	8 39	0 12	16 15	1 20	24 10	0 30	22 14	0 15	16 35	1 12	19 19	15 11	21 26	21 5	22 0			n.a.
S 10	21 22	19 56	3 18	22 15	1 10	8 38	7 31	8 22	0 11	16 11	1 20	24 10	0 30	22 14	0 15	16 35	1 12	19 17	15 10	21 25	21 4	21 59			n.a.
S 11	21 11	17 24	4 2	22 34	0 51	8 33	7 41	8 5	0 10	16 7	1 20	24 10	0 30	22 14	0 15	16 35	1 12	19 16	15 10	21 24	21 3	21 59			n.a.
M12	20 59	14 4	4 37	22 51	0 33	8 29	7 51	7 48	0 9	16 3	1 20	24 10	0 30	22 13	0 15	16 35	1 12	19 15	15 9	21 22	21 3	21 59			n.a.
T 13	20 47	10 5	4 58	23 7	0 15	8 26	8 0	7 30	0 8	15 58	1 20	24 10	0 30	22 13	0 15	16 35	1 12	19 14	15 9	21 20	21 2	21 59			n.a.
W14	20 34	5 37	5 5	23 21	0n 1	8 25	8 9	7 13	0 8	15 54	1 20	24 10	0 30	22 13	0 15	16 35	1 12	19 13	15 8	21 18	21 2	21 59			n.a.
T 15	20 21	0 50	4 57	23 33	0 17	8 24	8 17	6 55	0 7	15 50	1 20	24 9	0 30	22 13	0 15	16 35	1 11	19 12	15 8	21 16	21 1	21 59			n.a.
F 16	20 7	4s 4	4 33	23 42	0 31	8 25	8 24	6 38	0 6	15 45	1 20	24 9	0 30	22 13	0 15	16 35	1 11	19 11	15 8	21 15	21 0	21 58			n.a.
S 17	19 53	8 52	3 54	23 50	0 45	8 27	8 31	6 20	0 5	15 41	1 20	24 9	0 30	22 13	0 15	16 35	1 11	19 10	15 7	21 14	21 0	21 58			n.a.
S 18	19 39	13 19	3 2	23 54	0 57	8 29	8 37	6 2	0 4	15 37	1 20	24 9	0 30	22 12	0 15	16 35	1 11	19 8	15 7	21 14	20 59	21 58			n.a.
M19	19 25	17 9	1 58	23 56	1 8	8 33	8 42	5 45	0 3	15 32	1 20	24 9	0 31	22 12	0 15	16 35	1 11	19 7	15 6	21 14	20 58	21 58			n.a.
T 20	19 10	20 3	0 45	23 56	1 17	8 39	8 46	5 27	0 3	15 28	1 19	24 9	0 31	22 12	0 15	16 35	1 11	19 6	15 6	21 14	20 58	21 58			n.a.
W21	18 55	21 45	0n31	23 53	1 26	8 45	8 50	5 9	0 2	15 24	1 19	24 9	0 31	22 12	0 15	16 35	1 11	19 5	15 6	21 14	20 57	21 58			n.a.
T 22	18 39	22 2	1 47	23 47	1 33	8 52	8 52	4 51	0 1	15 19	1 19	24 8	0 31	22 12	0 15	16 35	1 11	19 4	15 5	21 13	20 56	21 57			n.a.
F 23	18 23	20 48	2 55	23 38	1 39	9 0	8 54	4 33	0 0	15 15	1 19	24 8	0 31	22 12	0 15	16 35	1 11	19 3	15 5	21 13	20 56	21 57			n.a.
S 24	18 7	18 9	3 53	23 28	1 44	9 10	8 54	4 14	0s 1	15 10	1 19	24 8	0 31	22 11	0 15	16 35	1 11	19 2	15 4	21 11	20 55	21 57			n.a.
S 25	17 50	14 21	4 34	23 14	1 49	9 20	8 54	3 56	0 1	15 6	1 19	24 8	0 31	22 11	0 15	16 35	1 11	19 0	15 4	21 9	20 54	21 57			n.a.
M26	17 33	9 46	4 58	22 58	1 52	9 31	8 53	3 38	0 2	15 1	1 19	24 8	0 31	22 11	0 15	16 35	1 11	18 59	15 4	21 7	20 54	21 57			n.a.
T 27	17 16	4 45	5 2	22 40	1 54	9 42	8 50	3 20	0 3	14 57	1 19	24 8	0 31	22 11	0 15	16 35	1 11	18 58	15 3	21 5	20 53	21 56			n.a.
W28	16 59	0n23	4 48	22 20	1 56	9 55	8 47	3 1	0 4	14 52	1 19	24 8	0 31	22 11	0 15	16 35	1 11	18 57	15 3	21 3	20 52	21 56			n.a.
T 29	16 41	5 19	4 19	21 58	1 57	10 8	8 43	2 43	0 5	14 48	1 19	24 8	0 31	22 11	0 15	16 35	1 11	18 56	15 3	21 1	20 52	21 56			n.a.
F 30	16 23	9 53	3 37	21 33	1 57	10 21	8 38	2 24	0 5	14 43	1 19	24 8	0 31	22 11	0 15	16 36	1 11	18 55	15 3	21 0	20 51	21 56			n.a.
S 31	16n 4	13n52	2n46	21n 7	1n56	10n35	8s32	2n 6	0s 6	14n39	1n19	24s 8	0s31	22s11	0s15	16s36	1n11	18n54	15n 2	20s59	20s50	21n55			n.a.

Julian Day Number = 824581.5, Delta T = 16h22m11s
Ecliptic obliquity = 23°58'08, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°53'58, Lahiri = -37°46'57 Julian Calendar 1 Aug. 2456 BCE == Greg. Calendar 12 July 2456 BCE

The year -2455 astronomical counting style corresponds to year 2456 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2456 BCE
geocentric

SEPTEMBER 2456 BCE (-2455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 19 57	18♌ 2'09	11♉ 3	7♌27	6°R50	25♍20	25♌25	20°R21	6°R50	18♏33	17♍16	1°R49	1♐ 5	18♊12	n.a.	S 1
M 2	21 23 53	19° 2'06	23° 2	9°10	6♌21	26° 4	25°38	20♐19	6♐50	18°33	17°18	1°D49	1° 1	18°18	n.a.	M 2
T 3	21 27 50	20° 2'06	4♊52	10°53	5°52	26°49	25°51	20°18	6°50	18°33	17°20	1°R49	0°58	18°25	n.a.	T 3
W 4	21 31 46	21° 2'08	16°39	12°36	5°26	27°33	26° 5	20°17	6°49	18°34	17°23	1♐48	0°55	18°32	n.a.	W 4
T 5	21 35 43	22° 2'13	28°28	14°18	5° 2	28°17	26°18	20°16	6°49	18°34	17°25	1°45	0°52	18°38	n.a.	T 5
F 6	21 39 39	23° 2'20	10♋24	16° 1	4°40	29° 2	26°31	20°15	6°D49	18°35	17°27	1°40	0°49	18°45	n.a.	F 6
S 7	21 43 36	24° 2'29	22°31	17°43	4°20	29°46	26°44	20°14	6°49	18°35	17°29	1°32	0°46	18°52	n.a.	S 7
S 8	21 47 32	25° 2'41	4♌51	19°24	4° 2	0♎31	26°58	20°14	6°49	18°36	17°32	1°21	0°42	18°58	n.a.	S 8
M 9	21 51 29	26° 2'54	17°26	21° 6	3°47	1°15	27°11	20°13	6°50	18°37	17°34	1° 8	0°39	19° 5	n.a.	M 9
T 10	21 55 26	27° 3'09	0♍15	22°47	3°34	2° 0	27°24	20°13	6°50	18°37	17°36	0°54	0°36	19°12	n.a.	T 10
W11	21 59 22	28° 3'27	13°18	24°27	3°24	2°45	27°37	20°12	6°50	18°38	17°39	0°40	0°33	19°18	n.a.	W11
T 12	22 3 19	29° 3'46	26°34	26° 7	3°16	3°30	27°51	20°12	6°50	18°39	17°41	0°29	0°30	19°25	n.a.	T 12
F 13	22 7 15	0♍ 4'07	10♎ 1	27°47	3°10	4°14	28° 4	20°12	6°50	18°39	17°43	0°19	0°26	19°32	n.a.	F 13
S 14	22 11 12	1° 4'30	23°37	29°26	3° 7	4°59	28°17	20°D12	6°51	18°40	17°46	0°13	0°23	19°38	n.a.	S 14
S 15	22 15 8	2° 4'55	7♏22	1♍ 5	3°D 7	5°44	28°31	20°12	6°51	18°41	17°48	0° 9	0°20	19°45	n.a.	S 15
M16	22 19 5	3° 5'21	21°14	2°43	3° 8	6°29	28°44	20°12	6°52	18°42	17°50	0° 8	0°17	19°52	n.a.	M16
T 17	22 23 1	4° 5'49	5♐13	4°21	3°12	7°15	28°57	20°12	6°52	18°43	17°53	0° 8	0°14	19°58	n.a.	T 17
W18	22 26 58	5° 6'19	19°20	5°58	3°19	8° 0	29°10	20°13	6°53	18°44	17°55	0° 8	0°11	20° 5	n.a.	W18
T 19	22 30 54	6° 6'50	3♑33	7°35	3°27	8°45	29°24	20°13	6°53	18°45	17°57	0° 6	0° 7	20°12	n.a.	T 19
F 20	22 34 51	7° 7'22	17°51	9°12	3°38	9°30	29°37	20°14	6°54	18°46	18° 0	0° 1	0° 4	20°18	n.a.	F 20
S 21	22 38 48	8° 7'56	2♒10	10°48	3°51	10°15	29°50	20°14	6°55	18°47	18° 2	29♏54	0° 1	20°25	n.a.	S 21
S 22	22 42 44	9° 8'31	16°26	12°23	4° 7	11° 1	0♍ 3	20°15	6°56	18°48	18° 5	29°43	29♏58	20°32	n.a.	S 22
M23	22 46 41	10° 9'09	0♓33	13°59	4°24	11°46	0°16	20°16	6°56	18°49	18° 7	29°31	29°55	20°38	n.a.	M23
T 24	22 50 37	11° 9'47	14°26	15°34	4°43	12°32	0°30	20°17	6°57	18°50	18° 9	29°19	29°51	20°45	n.a.	T 24
W25	22 54 34	12°10'28	28° 1	17° 9	5° 4	13°17	0°43	20°18	6°58	18°51	18°12	29° 7	29°48	20°52	n.a.	W25
T 26	22 58 30	13°11'10	11♈15	18°43	5°27	14° 3	0°56	20°19	6°59	18°52	18°14	28°57	29°45	20°58	n.a.	T 26
F 27	23 2 27	14°11'53	24° 7	20°17	5°52	14°48	1° 9	20°21	7° 0	18°53	18°17	28°50	29°42	21° 5	n.a.	F 27
S 28	23 6 23	15°12'39	6♉38	21°51	6°19	15°34	1°22	20°22	7° 1	18°55	18°19	28°45	29°39	21°11	n.a.	S 28
S 29	23 10 20	16°13'27	18°51	23°25	6°47	16°20	1°35	20°24	7° 2	18°56	18°22	28°43	29°36	21°18	n.a.	S 29
M30	23 14 16	17♍14'16	0♊51	24♍58	7♌17	17♎ 6	1♍48	20♐25	7♐ 4	18♏57	18♍24	28°D42	29♏32	21♊25	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n46	17n11	1n48	20n40	1n55	10n50	8s25	1n47	0s 7	14n34	1n19	24s 8	0s31	22s11	0s15	16s36	1n11	18n52	15n 2	20s59	20s50	21n55		n.a.
M 2	15 27	19 41	0 47	20 11	1 53	11 4	8 17	1 29	0 8	14 29	1 19	24 8	0 31	22 11	0 15	16 36	1 11	18 51	15 2	20 59	20 49	21 55		n.a.
T 3	15 8	21 19	0s16	19 40	1 51	11 19	8 9	1 10	0 9	14 25	1 19	24 7	0 31	22 11	0 15	16 36	1 10	18 50	15 1	20 59	20 48	21 55		n.a.
W 4	14 48	21 59	1 18	19 8	1 48	11 34	8 0	0 51	0 9	14 20	1 19	24 7	0 31	22 11	0 15	16 36	1 10	18 49	15 1	20 59	20 48	21 54		n.a.
T 5	14 28	21 41	2 16	18 35	1 45	11 49	7 50	0 32	0 10	14 16	1 19	24 7	0 31	22 11	0 15	16 37	1 10	18 48	15 1	20 58	20 47	21 54		n.a.
F 6	14 8	20 24	3 9	18 0	1 42	12 4	7 40	0 14	0 11	14 11	1 19	24 7	0 31	22 11	0 15	16 37	1 10	18 47	15 1	20 57	20 46	21 54		n.a.
S 7	13 48	18 11	3 54	17 25	1 38	12 19	7 30	0s 5	0 12	14 6	1 19	24 7	0 31	22 11	0 15	16 37	1 10	18 46	15 0	20 55	20 46	21 54		n.a.
S 8	13 28	15 7	4 29	16 49	1 34	12 34	7 18	0 24	0 12	14 2	1 19	24 7	0 31	22 11	0 15	16 37	1 10	18 44	15 0	20 53	20 45	21 53		n.a.
M 9	13 7	11 20	4 52	16 11	1 29	12 49	7 7	0 43	0 13	13 57	1 19	24 7	0 32	22 11	0 15	16 37	1 10	18 43	15 0	20 50	20 44	21 53		n.a.
T 10	12 46	6 58	5 0	15 33	1 25	13 3	6 55	1 1	0 14	13 52	1 19	24 7	0 32	22 11	0 15	16 38	1 10	18 42	15 0	20 47	20 44	21 53		n.a.
W11	12 25	2 12	4 53	14 55	1 20	13 18	6 43	1 20	0 15	13 48	1 19	24 7	0 32	22 11	0 15	16 38	1 10	18 41	14 59	20 45	20 43	21 52		n.a.
T 12	12 3	2s43	4 30	14 15	1 15	13 31	6 31	1 39	0 15	13 43	1 19	24 7	0 32	22 11	0 15	16 38	1 10	18 40	14 59	20 42	20 42	21 52		n.a.
F 13	11 42	7 35	3 52	13 35	1 9	13 45	6 18	1 58	0 16	13 38	1 19	24 7	0 32	22 11	0 15	16 38	1 10	18 39	14 59	20 40	20 42	21 52		n.a.
S 14	11 20	12 9	3 0	12 55	1 4	13 58	6 5	2 17	0 17	13 34	1 19	24 7	0 32	22 11	0 15	16 39	1 10	18 38	14 59	20 39	20 41	21 52		n.a.
S 15	10 58	16 7	1 57	12 14	0 58	14 11	5 53	2 36	0 18	13 29	1 19	24 7	0 32	22 11	0 15	16 39	1 10	18 36	14 59	20 38	20 40	21 51		n.a.
M16	10 36	19 13	0 47	11 32	0 52	14 23	5 40	2 55	0 18	13 24	1 19	24 8	0 32	22 11	0 15	16 39	1 10	18 35	14 58	20 38	20 40	21 51		n.a.
T 17	10 13	21 12	0n27	10 51	0 46	14 34	5 27	3 14	0 19	13 19	1 19	24 8	0 32	22 11	0 15	16 39	1 10	18 34	14 58	20 38	20 39	21 51		n.a.
W18	9 51	21 52	1 40	10 8	0 40	14 45	5 14	3 32	0 20	13 15	1 19	24 8	0 32	22 11	0 15	16 40	1 10	18 33	14 58	20 38	20 38	21 50		n.a.
T 19	9 28	21 8	2 47	9 26	0 34	14 56	5 1	3 51	0 21	13 10	1 19	24 8	0 32	22 11	0 15	16 40	1 10	18 32	14 58	20 37	20 38	21 50		n.a.
F 20	9 5	19 3	3 44	8 43	0 27	15 6	4 48	4 10	0 21	13 5	1 19	24 8	0 32	22 11	0 15	16 40	1 10	18 31	14 58	20 36	20 37	21 50		n.a.
S 21	8 42	15 47	4 27	8 0	0 21	15 15	4 35	4 29	0 22	13 1	1 19	24 8	0 32	22 12	0 15	16 41	1 10	18 30	14 58	20 35	20 36	21 49		n.a.
S 22	8 19	11 36	4 53	7 17	0 15	15 24	4 23	4 48	0 23	12 56	1 19	24 8	0 32	22 12	0 15	16 41	1 10	18 29	14 57	20 32	20 35	21 49		n.a.
M23	7 56	6 50	5 1	6 34	0 8	15 32	4 10	5 7	0 23	12 51	1 19	24 8	0 32	22 12	0 15	16 41	1 9	18 28	14 57	20 30	20 35	21 49		n.a.
T 24	7 32	1 48	4 51	5 50	0 2	15 40	3 58	5 25	0 24	12 46	1 19	24 8	0 32	22 12	0 15	16 42	1 9	18 26	14 57	20 27	20 34	21 48		n.a.
W25	7 9	3n13	4 24	5 7	0s 5	15 47	3 46	5 44	0 25	12 42	1 19	24 8	0 32	22 12	0 15	16 42	1 9	18 25	14 57	20 24	20 33	21 48		n.a.
T 26	6 45	7 58	3 44	4 23	0 11	15 53	3 33	6 3	0 25	12 37	1 19	24 8	0 32	22 12	0 15	16 42	1 9	18 24	14 57	20 22	20 33	21 47		n.a.
F 27	6 21	12 13	2 53	3 40	0 18	15 58	3 21	6 22	0 26	12 32	1 19	24 9	0 32	22 12	0 15	16 43	1 9	18 23	14 57	20 20	20 32	21 47		n.a.
S 28	5 57	15 49	1 55	2 56	0 24	16 3	3 10	6 40	0 27	12 27	1 19	24 9	0 32	22 13	0 15	16 43	1 9	18 22	14 57	20 19	20 31	21 47		n.a.
S 29	5 33	18 39	0 52	2 13	0 30	16 7	2 58	6 59	0 28	12 23	1 19	24 9	0 32	22 13	0 15	16 44	1 9	18 21	14 57	20 19	20 31	21 46		n.a.
M30	5n 9	20n36	0s11	1n29	0s37	16n10	2s47	7s17	0s28	12n18	1n19	24s 9	0s32	22s13	0s15	16s44	1n 9	18n20	14n57	20s19	20s30	21n46		n.a.

Julian Day Number = 824612.5, Delta T = 16h22m09s
Ecliptic obliquity = 23°58'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°53'54, Lahiri = -37°46'53 Julian Calendar 1 Sept. 2456 BCE == Greg. Calendar 12 Aug. 2456 BCE

The year -2455 astronomical counting style corresponds to year 2456 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2456 BCE
geocentric

OCTOBER 2456 BCE (-2455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 18 13	18♍15'07	12♊42	26♍31	7♌49	17♎51	2♍ 1	20♐27	7♐ 5	18♏58	18♍27	28°R43	29♏29	21♊31	n.a.	T 1
W 2	23 22 10	19°16'00	24°30	28° 4	8°22	18°37	2°14	20°29	7° 6	19° 0	18°29	28♏43	29°26	21°38	n.a.	W 2
T 3	23 26 6	20°16'54	6♋20	29°37	8°57	19°23	2°27	20°31	7° 8	19° 1	18°31	28°41	29°23	21°45	n.a.	T 3
F 4	23 30 3	21°17'50	18°18	1♎ 9	9°33	20° 9	2°40	20°33	7° 9	19° 3	18°34	28°38	29°20	21°51	n.a.	F 4
S 5	23 33 59	22°18'48	0♌29	2°41	10°10	20°55	2°53	20°35	7°10	19° 4	18°36	28°32	29°17	21°58	n.a.	S 5
S 6	23 37 56	23°19'47	12°56	4°13	10°49	21°41	3° 6	20°37	7°12	19° 5	18°39	28°23	29°13	22° 5	n.a.	S 6
M 7	23 41 52	24°20'48	25°41	5°45	11°29	22°27	3°19	20°40	7°13	19° 7	18°41	28°12	29°10	22°11	n.a.	M 7
T 8	23 45 49	25°21'50	8♍46	7°17	12°10	23°14	3°32	20°42	7°15	19° 8	18°44	28° 1	29° 7	22°18	n.a.	T 8
W 9	23 49 45	26°22'53	22°10	8°48	12°52	24° 0	3°45	20°45	7°16	19°10	18°46	27°50	29° 4	22°25	n.a.	W 9
T 10	23 53 42	27°23'58	5♎50	10°20	13°35	24°46	3°57	20°47	7°18	19°11	18°48	27°40	29° 1	22°31	n.a.	T 10
F 11	23 57 39	28°25'04	19°43	11°51	14°20	25°32	4°10	20°50	7°20	19°13	18°51	27°32	28°57	22°38	n.a.	F 11
S 12	0 1 35	29°26'11	3♏45	13°21	15° 5	26°19	4°23	20°53	7°22	19°15	18°53	27°27	28°54	22°45	n.a.	S 12
S 13	0 5 32	0♎27'18	17°53	14°52	15°52	27° 5	4°35	20°56	7°23	19°16	18°56	27°24	28°51	22°51	n.a.	S 13
M14	0 9 28	1°28'27	2♐ 2	16°22	16°39	27°51	4°48	20°59	7°25	19°18	18°58	27°D24	28°48	22°58	n.a.	M14
T 15	0 13 25	2°29'36	16°12	17°51	17°27	28°38	5° 0	21° 2	7°27	19°20	19° 0	27°25	28°45	23° 5	n.a.	T 15
W16	0 17 21	3°30'47	0♑19	19°20	18°17	29°24	5°13	21° 5	7°29	19°21	19° 3	27°R26	28°42	23°11	n.a.	W16
T 17	0 21 18	4°31'57	14°24	20°49	19° 7	0♏11	5°25	21° 9	7°31	19°23	19° 5	27°25	28°38	23°18	n.a.	T 17
F 18	0 25 15	5°33'09	28°25	22°17	19°58	0°57	5°38	21°12	7°33	19°25	19° 8	27°23	28°35	23°25	n.a.	F 18
S 19	0 29 11	6°34'20	12♒20	23°45	20°49	1°44	5°50	21°16	7°35	19°27	19°10	27°18	28°32	23°31	n.a.	S 19
S 20	0 33 8	7°35'33	26° 9	25°11	21°42	2°31	6° 2	21°19	7°37	19°28	19°12	27°11	28°29	23°38	n.a.	S 20
M21	0 37 4	8°36'46	9♓48	26°37	22°35	3°17	6°15	21°23	7°39	19°30	19°15	27° 3	28°26	23°45	n.a.	M21
T 22	0 41 1	9°37'59	23°14	28° 1	23°29	4° 4	6°27	21°27	7°42	19°32	19°17	26°54	28°22	23°51	n.a.	T 22
W23	0 44 57	10°39'13	6♈27	29°24	24°23	4°51	6°39	21°31	7°44	19°34	19°19	26°46	28°19	23°58	n.a.	W23
T 24	0 48 54	11°40'28	19°24	0♏45	25°18	5°37	6°51	21°35	7°46	19°36	19°22	26°39	28°16	24° 5	n.a.	T 24
F 25	0 52 50	12°41'44	2♉ 4	2° 5	26°14	6°24	7° 3	21°39	7°48	19°38	19°24	26°34	28°13	24°11	n.a.	F 25
S 26	0 56 47	13°43'00	14°29	3°23	27°11	7°11	7°15	21°43	7°51	19°40	19°26	26°31	28°10	24°18	n.a.	S 26
S 27	1 0 44	14°44'17	26°39	4°38	28° 8	7°58	7°27	21°47	7°53	19°42	19°28	26°D30	28° 7	24°25	n.a.	S 27
M28	1 4 40	15°45'34	8♊37	5°50	29° 5	8°45	7°39	21°51	7°55	19°43	19°31	26°31	28° 3	24°31	n.a.	M28
T 29	1 8 37	16°46'53	20°29	6°58	0♍ 3	9°32	7°50	21°56	7°58	19°45	19°33	26°33	28° 0	24°38	n.a.	T 29
W30	1 12 33	17°48'12	2♋17	8° 3	1° 2	10°19	8° 2	22° 0	8° 0	19°47	19°35	26°34	27°57	24°45	n.a.	W30
T 31	1 16 30	18♎49'31	14♋ 7	9♏ 3	2♍ 1	11♏ 5	8♍14	22♐ 5	8♐ 3	19♏49	19♍37	26°R35	27♏54	24♊51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	4n45	21n36	1s14	0n45	0s43	16n13	2s35	7s36	0s29	12n13	1n19	24s 9	0s32	22s13	0s15	16s44	1n 9	18n19	14n57	20s19	20s29	21n46			n.a.
W 2	4 20	21 38	2 13	0 2	0 49	16 15	2 24	7 54	0 30	12 8	1 19	24 9	0 32	22 13	0 15	16 45	1 9	18 18	14 57	20 19	20 28	21 45			n.a.
T 3	3 56	20 43	3 6	0s41	0 56	16 16	2 14	8 13	0 30	12 4	1 20	24 10	0 32	22 14	0 15	16 45	1 9	18 17	14 57	20 19	20 28	21 45			n.a.
F 4	3 31	18 51	3 52	1 24	1 2	16 17	2 3	8 31	0 31	11 59	1 20	24 10	0 32	22 14	0 15	16 46	1 9	18 16	14 57	20 18	20 27	21 44			n.a.
S 5	3 7	16 8	4 28	2 7	1 8	16 17	1 52	8 50	0 32	11 54	1 20	24 10	0 32	22 14	0 15	16 46	1 9	18 15	14 57	20 16	20 26	21 44			n.a.
S 6	2 42	12 38	4 53	2 50	1 13	16 16	1 42	9 8	0 32	11 50	1 20	24 10	0 32	22 14	0 15	16 47	1 9	18 14	14 57	20 14	20 26	21 44			n.a.
M 7	2 18	8 29	5 3	3 33	1 19	16 15	1 32	9 26	0 33	11 45	1 20	24 10	0 32	22 15	0 15	16 47	1 9	18 13	14 56	20 12	20 25	21 43			n.a.
T 8	1 53	3 52	4 58	4 15	1 25	16 12	1 23	9 44	0 34	11 40	1 20	24 11	0 33	22 15	0 15	16 48	1 9	18 12	14 56	20 9	20 24	21 43			n.a.
W 9	1 28	1s 3	4 37	4 57	1 30	16 9	1 13	10 2	0 34	11 35	1 20	24 11	0 33	22 15	0 15	16 48	1 9	18 11	14 57	20 7	20 24	21 42			n.a.
T 10	1 3	6 1	4 0	5 38	1 36	16 6	1 4	10 20	0 35	11 31	1 20	24 11	0 33	22 15	0 15	16 48	1 9	18 10	14 57	20 4	20 23	21 42			n.a.
F 11	0 39	10 45	3 7	6 19	1 41	16 2	0 55	10 38	0 35	11 26	1 20	24 11	0 33	22 16	0 15	16 49	1 9	18 9	14 57	20 3	20 22	21 41			n.a.
S 12	0 14	14 58	2 3	7 0	1 46	15 57	0 46	10 56	0 36	11 21	1 20	24 11	0 33	22 16	0 15	16 49	1 9	18 8	14 57	20 1	20 21	21 41			n.a.
S 13	0s11	18 21	0 51	7 40	1 50	15 51	0 37	11 14	0 37	11 17	1 20	24 12	0 33	22 16	0 15	16 50	1 9	18 7	14 57	20 1	20 21	21 41			n.a.
M14	0 36	20 37	0n25	8 20	1 55	15 44	0 28	11 31	0 37	11 12	1 20	24 12	0 33	22 17	0 15	16 50	1 9	18 6	14 57	20 1	20 20	21 40			n.a.
T 15	1 1	21 35	1 39	8 59	1 59	15 37	0 20	11 49	0 38	11 8	1 20	24 12	0 33	22 17	0 15	16 51	1 9	18 5	14 57	20 1	20 19	21 40			n.a.
W16	1 26	21 11	2 47	9 37	2 3	15 30	0 12	12 6	0 38	11 3	1 21	24 12	0 33	22 17	0 15	16 51	1 8	18 4	14 57	20 1	20 19	21 39			n.a.
T 17	1 50	19 26	3 45	10 15	2 6	15 21	0 4	12 24	0 39	10 58	1 21	24 13	0 33	22 18	0 15	16 52	1 8	18 4	14 57	20 1	20 18	21 39			n.a.
F 18	2 15	16 33	4 29	10 51	2 9	15 12	0n 3	12 41	0 40	10 54	1 21	24 13	0 33	22 18	0 15	16 52	1 8	18 3	14 57	20 0	20 17	21 38			n.a.
S 19	2 40	12 44	4 57	11 27	2 12	15 3	0 11	12 58	0 40	10 49	1 21	24 13	0 33	22 18	0 15	16 53	1 8	18 2	14 57	19 59	20 16	21 38			n.a.
S 20	3 5	8 16	5 7	12 2	2 15	14 52	0 18	13 15	0 41	10 45	1 21	24 13	0 33	22 19	0 15	16 54	1 8	18 1	14 57	19 58	20 16	21 37			n.a.
M21	3 29	3 27	5 0	12 36	2 17	14 41	0 25	13 32	0 41	10 40	1 21	24 14	0 33	22 19	0 15	16 54	1 8	18 0	14 57	19 56	20 15	21 37			n.a.
T 22	3 54	1n28	4 36	13 9	2 18	14 30	0 32	13 49	0 42	10 36	1 21	24 14	0 33	22 19	0 15	16 55	1 8	17 59	14 57	19 54	20 14	21 36			n.a.
W23	4 18	6 14	3 57	13 40	2 19	14 17	0 39	14 5	0 43	10 31	1 21	24 14	0 33	22 20	0 15	16 55	1 8	17 58	14 58	19 52	20 14	21 36			n.a.
T 24	4 43	10 38	3 7	14 10	2 20	14 4	0 45	14 22	0 43	10 27	1 21	24 15	0 33	22 20	0 15	16 56	1 8	17 58	14 58	19 50	20 13	21 35			n.a.
F 25	5 7	14 28	2 9	14 38	2 19	13 51	0 51	14 38	0 44	10 22	1 21	24 15	0 33	22 20	0 15	16 56	1 8	17 57	14 58	19 49	20 12	21 35			n.a.
S 26	5 32	17 34	1 5	15 5	2 18	13 37	0 57	14 54	0 44	10 18	1 22	24 15	0 33	22 21	0 15	16 57	1 8	17 56	14 58	19 48	20 11	21 34			n.a.
S 27	5 56	19 49	0s 1	15 29	2 17	13 22	1 3	15 11	0 45	10 13	1 22	24 16	0 33	22 21	0 15	16 57	1 8	17 55	14 58	19 48	20 11	21 34			n.a.
M28	6 20	21 9	1 6	15 52	2 14	13 7	1 9	15 27	0 45	10 9	1 22	24 16	0 33	22 22	0 15	16 58	1 8	17 55	14 58	19 48	20 10	21 33			n.a.
T 29	6 44	21 31	2 7	16 12	2 11	12 51	1 14	15 42	0 46	10 5	1 22	24 16	0 33	22 22	0 15	16 58	1 8	17 54	14 58	19 49	20 9	21 33			n.a.
W30	7 8	20 54	3 3	16 30	2 7	12 35	1 19	15 58	0 46	10 0	1 22	24 16	0 33	22 22	0 15	16 59	1 8	17 53	14 59	19 49	20 8	21 32			n.a.
T 31	7s32	19n23	3s51	16s45	2s 2	12n18	1n24	16s14	0s47	9n56	1n22	24s17	0s33	22s23	0s15	17s 0	1n 8	17n52	14n59	19s49	20s 8	21n32			n.a.

Julian Day Number = 824642.5, Delta T = 16h22m07s
Ecliptic obliquity = 23°58'08, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°53'50, Lahiri = -37°46'49 Julian Calendar 1 Oct. 2456 BCE == Greg. Calendar 11 Sept. 2456 BCE

The year -2455 astronomical counting style corresponds to year 2456 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2456 BCE
geocentric

NOVEMBER 2456 BCE (-2455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 20 26	19♎50'52	26♋ 4	9♏58	3♍ 1	11♏52	8♍25	22♐ 9	8♐ 5	19♏51	19♍39	26°R35	27♏51	24♊58	n.a.	F 1
S 2	1 24 23	20°52'12	8♌14	10°47	4° 1	12°39	8°37	22°14	8° 8	19°53	19°42	26♏34	27°48	25° 5	n.a.	S 2
S 3	1 28 19	21°53'34	20°41	11°29	5° 2	13°26	8°48	22°19	8°11	19°56	19°44	26°30	27°44	25°11	n.a.	S 3
M 4	1 32 16	22°54'55	3♍29	12° 3	6° 3	14°14	8°59	22°24	8°13	19°58	19°46	26°26	27°41	25°18	n.a.	M 4
T 5	1 36 13	23°56'17	16°39	12°29	7° 4	15° 1	9°11	22°29	8°16	20° 0	19°48	26°20	27°38	25°25	n.a.	T 5
W 6	1 40 9	24°57'40	0♎14	12°46	8° 6	15°48	9°22	22°34	8°19	20° 2	19°50	26°15	27°35	25°31	n.a.	W 6
T 7	1 44 6	25°59'02	14°11	12°R52	9° 8	16°35	9°33	22°39	8°22	20° 4	19°52	26°10	27°32	25°38	n.a.	T 7
F 8	1 48 2	27° 0'25	28°26	12°47	10°11	17°22	9°44	22°44	8°24	20° 6	19°54	26° 6	27°28	25°44	n.a.	F 8
S 9	1 51 59	28° 1'48	12♏55	12°30	11°14	18° 9	9°55	22°49	8°27	20° 8	19°56	26° 4	27°25	25°51	n.a.	S 9
S 10	1 55 55	29° 3'11	27°31	12° 2	12°17	18°56	10° 6	22°55	8°30	20°10	19°58	26°D 4	27°22	25°58	n.a.	S 10
M11	1 59 52	0♏ 4'33	12♐ 8	11°21	13°21	19°43	10°16	23° 0	8°33	20°12	20° 0	26° 4	27°19	26° 4	n.a.	M11
T 12	2 3 49	1° 5'56	26°41	10°30	14°25	20°31	10°27	23° 6	8°36	20°15	20° 2	26° 6	27°16	26°11	n.a.	T 12
W13	2 7 45	2° 7'18	11♑ 4	9°29	15°29	21°18	10°38	23°11	8°39	20°17	20° 4	26° 7	27°13	26°18	n.a.	W13
T 14	2 11 42	3° 8'39	25°16	8°20	16°34	22° 5	10°48	23°17	8°42	20°19	20° 6	26° 8	27° 9	26°24	n.a.	T 14
F 15	2 15 38	4°10'00	9♒14	7° 4	17°39	22°52	10°58	23°22	8°45	20°21	20° 8	26°R 8	27° 6	26°31	n.a.	F 15
S 16	2 19 35	5°11'20	22°57	5°44	18°44	23°40	11° 9	23°28	8°48	20°23	20°10	26° 8	27° 3	26°38	n.a.	S 16
S 17	2 23 31	6°12'39	6♓27	4°23	19°49	24°27	11°19	23°34	8°51	20°26	20°12	26° 6	27° 0	26°44	n.a.	S 17
M18	2 27 28	7°13'58	19°42	3° 4	20°55	25°14	11°29	23°40	8°54	20°28	20°14	26° 3	26°57	26°51	n.a.	M18
T 19	2 31 25	8°15'16	2♈44	1°48	22° 1	26° 1	11°39	23°46	8°57	20°30	20°16	26° 0	26°53	26°58	n.a.	T 19
W20	2 35 21	9°16'33	15°32	0°39	23° 7	26°49	11°49	23°52	9° 0	20°32	20°17	25°57	26°50	27° 4	n.a.	W20
T 21	2 39 18	10°17'50	28° 8	29♎37	24°14	27°36	11°58	23°58	9° 3	20°35	20°19	25°55	26°47	27°11	n.a.	T 21
F 22	2 43 14	11°19'06	10♉32	28°44	25°20	28°23	12° 8	24° 4	9° 7	20°37	20°21	25°54	26°44	27°18	n.a.	F 22
S 23	2 47 11	12°20'22	22°44	28° 0	26°27	29°11	12°18	24°10	9°10	20°39	20°23	25°D53	26°41	27°24	n.a.	S 23
S 24	2 51 7	13°21'38	4♊47	27°26	27°34	29°58	12°27	24°16	9°13	20°41	20°24	25°53	26°38	27°31	n.a.	S 24
M25	2 55 4	14°22'52	16°42	27° 2	28°42	0♐45	12°36	24°23	9°16	20°44	20°26	25°54	26°34	27°38	n.a.	M25
T 26	2 59 1	15°24'06	28°32	26°48	29°49	1°33	12°46	24°29	9°19	20°46	20°28	25°55	26°31	27°44	n.a.	T 26
W27	3 2 57	16°25'20	10♋21	26°D42	0♎57	2°20	12°55	24°35	9°23	20°48	20°29	25°56	26°28	27°51	n.a.	W27
T 28	3 6 54	17°26'33	22°11	26°46	2° 5	3° 7	13° 4	24°42	9°26	20°50	20°31	25°57	26°25	27°58	n.a.	T 28
F 29	3 10 50	18°27'46	4♌ 8	26°57	3°13	3°55	13°13	24°48	9°29	20°53	20°32	25°58	26°22	28° 4	n.a.	F 29
S 30	3 14 47	19♏28'57	16♌15	27♎15	4♎21	4♐42	13♍21	24♐55	9♐33	20♏55	20♍34	25°R58	26♏19	28♊11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s56	17n 0	4s29	16s56	1s55	12n 0	1n29	16s29	0s47	9n52	1n22	24s17	0s33	22s23	0s15	17s 0	1n 8	17n52	14n59	19s49	20s 7	21n31		n.a.
S 2	8 19	13 50	4 57	17 5	1 48	11 42	1 34	16 44	0 48	9 47	1 22	24 17	0 33	22 24	0 15	17 1	1 8	17 51	14 59	19 49	20 6	21 31		n.a.
S 3	8 43	10 1	5 11	17 10	1 39	11 24	1 38	16 59	0 48	9 43	1 23	24 18	0 33	22 24	0 15	17 1	1 8	17 50	14 59	19 48	20 6	21 30		n.a.
M 4	9 6	5 39	5 10	17 11	1 28	11 5	1 43	17 14	0 49	9 39	1 23	24 18	0 33	22 25	0 15	17 2	1 8	17 50	15 0	19 47	20 5	21 30		n.a.
T 5	9 29	0 54	4 53	17 8	1 17	10 45	1 47	17 29	0 49	9 35	1 23	24 18	0 33	22 25	0 15	17 3	1 8	17 49	15 0	19 46	20 4	21 29		n.a.
W 6	9 52	4s 3	4 19	17 1	1 4	10 25	1 51	17 43	0 50	9 31	1 23	24 19	0 33	22 25	0 15	17 3	1 8	17 48	15 0	19 44	20 3	21 29		n.a.
T 7	10 15	8 55	3 30	16 49	0 49	10 5	1 55	17 58	0 50	9 26	1 23	24 19	0 33	22 26	0 15	17 4	1 8	17 48	15 0	19 43	20 3	21 28		n.a.
F 8	10 38	13 25	2 26	16 33	0 33	9 44	1 58	18 12	0 51	9 22	1 23	24 19	0 34	22 26	0 15	17 4	1 8	17 47	15 1	19 42	20 2	21 27		n.a.
S 9	11 0	17 12	1 12	16 11	0 16	9 23	2 2	18 26	0 51	9 18	1 23	24 20	0 34	22 27	0 15	17 5	1 8	17 46	15 1	19 42	20 1	21 27		n.a.
S 10	11 23	19 55	0n 8	15 45	0n 2	9 1	2 5	18 40	0 52	9 14	1 24	24 20	0 34	22 27	0 15	17 6	1 8	17 46	15 1	19 42	20 0	21 26		n.a.
M11	11 45	21 18	1 27	15 14	0 22	8 39	2 8	18 53	0 52	9 10	1 24	24 20	0 34	22 28	0 15	17 6	1 8	17 45	15 1	19 42	20 0	21 26		n.a.
T 12	12 7	21 15	2 41	14 39	0 42	8 16	2 11	19 7	0 53	9 6	1 24	24 21	0 34	22 28	0 15	17 7	1 8	17 45	15 2	19 42	19 59	21 25		n.a.
W13	12 28	19 47	3 43	14 0	1 2	7 53	2 14	19 20	0 53	9 2	1 24	24 21	0 34	22 29	0 15	17 7	1 8	17 44	15 2	19 43	19 58	21 25		n.a.
T 14	12 50	17 7	4 31	13 18	1 22	7 30	2 16	19 33	0 53	8 58	1 24	24 21	0 34	22 29	0 15	17 8	1 8	17 44	15 2	19 43	19 57	21 24		n.a.
F 15	13 11	13 30	5 2	12 35	1 41	7 6	2 19	19 46	0 54	8 54	1 24	24 22	0 34	22 30	0 15	17 9	1 8	17 43	15 3	19 43	19 57	21 23		n.a.
S 16	13 32	9 13	5 15	11 51	2 0	6 42	2 21	19 59	0 54	8 51	1 25	24 22	0 34	22 30	0 15	17 9	1 8	17 43	15 3	19 43	19 56	21 23		n.a.
S 17	13 53	4 33	5 10	11 8	2 16	6 18	2 23	20 11	0 55	8 47	1 25	24 22	0 34	22 31	0 15	17 10	1 8	17 42	15 3	19 42	19 55	21 22		n.a.
M18	14 14	0n15	4 49	10 26	2 31	5 54	2 25	20 23	0 55	8 43	1 25	24 23	0 34	22 31	0 15	17 11	1 7	17 42	15 3	19 42	19 54	21 22		n.a.
T 19	14 34	4 58	4 13	9 48	2 44	5 29	2 27	20 35	0 56	8 39	1 25	24 23	0 34	22 32	0 15	17 11	1 7	17 41	15 4	19 41	19 54	21 21		n.a.
W20	14 54	9 23	3 25	9 14	2 55	5 3	2 29	20 47	0 56	8 36	1 25	24 23	0 34	22 32	0 15	17 12	1 7	17 41	15 4	19 40	19 53	21 20		n.a.
T 21	15 14	13 20	2 28	8 44	3 3	4 38	2 30	20 58	0 56	8 32	1 26	24 24	0 34	22 33	0 15	17 12	1 7	17 40	15 4	19 40	19 52	21 20		n.a.
F 22	15 33	16 38	1 24	8 20	3 9	4 12	2 32	21 10	0 57	8 28	1 26	24 24	0 34	22 33	0 15	17 13	1 7	17 40	15 5	19 39	19 51	21 19		n.a.
S 23	15 53	19 9	0 17	8 1	3 12	3 46	2 33	21 21	0 57	8 25	1 26	24 24	0 34	22 34	0 15	17 14	1 7	17 40	15 5	19 39	19 51	21 19		n.a.
S 24	16 12	20 45	0s49	7 47	3 14	3 20	2 34	21 31	0 57	8 21	1 26	24 25	0 34	22 34	0 15	17 14	1 7	17 39	15 5	19 39	19 50	21 18		n.a.
M25	16 30	21 25	1 53	7 38	3 14	2 53	2 35	21 42	0 58	8 18	1 26	24 25	0 34	22 35	0 15	17 15	1 7	17 39	15 6	19 39	19 49	21 17		n.a.
T 26	16 49	21 6	2 52	7 34	3 13	2 27	2 36	21 52	0 58	8 14	1 26	24 25	0 34	22 35	0 15	17 16	1 7	17 39	15 6	19 40	19 48	21 17		n.a.
W27	17 7	19 51	3 43	7 34	3 10	2 0	2 36	22 2	0 58	8 11	1 27	24 26	0 34	22 36	0 15	17 16	1 7	17 38	15 7	19 40	19 48	21 16		n.a.
T 28	17 25	17 45	4 24	7 39	3 6	1 33	2 37	22 12	0 59	8 8	1 27	24 26	0 34	22 36	0 15	17 17	1 7	17 38	15 7	19 40	19 47	21 15		n.a.
F 29	17 42	14 52	4 55	7 48	3 1	1 5	2 37	22 22	0 59	8 4	1 27	24 26	0 34	22 37	0 15	17 17	1 7	17 38	15 7	19 40	19 46	21 15		n.a.
S 30	17s59	11n20	5s13	8s 0	2n55	0n38	2n38	22s31	0s59	8n 1	1n27	24s27	0s34	22s37	0s15	17s18	1n 7	17n37	15n 8	19s40	19s45	21n14		n.a.

Julian Day Number = 824673.5, Delta T = 16h22m04s
Ecliptic obliquity = 23°58'08, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°53'46, Lahiri = -37°46'45 Julian Calendar 1 Nov. 2456 BCE == Greg. Calendar 12 Oct. 2456 BCE

The year -2455 astronomical counting style corresponds to year 2456 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2456 BCE
geocentric

DECEMBER 2456 BCE (-2455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 18 43	20♏30'08	28♌38	27♎40	5♎29	5♐29	13♍30	25♐ 1	9♐36	20♏57	20♍35	25°R58	26♏15	28♊18	n.a.	S 1
M 2	3 22 40	21°31'19	11♍21	28°12	6°38	6°16	13°39	25° 8	9°39	21° 0	20°37	25♏58	26°12	28°24	n.a.	M 2
T 3	3 26 36	22°32'29	24°27	28°48	7°47	7° 4	13°47	25°14	9°43	21° 2	20°38	25°58	26° 9	28°31	n.a.	T 3
W 4	3 30 33	23°33'38	7♎59	29°30	8°56	7°51	13°55	25°21	9°46	21° 4	20°40	25°57	26° 6	28°38	n.a.	W 4
T 5	3 34 30	24°34'46	21°58	0♏16	10° 5	8°38	14° 3	25°28	9°49	21° 6	20°41	25°57	26° 3	28°44	n.a.	T 5
F 6	3 38 26	25°35'53	6♏22	1° 6	11°14	9°26	14°11	25°35	9°53	21° 9	20°42	25°D57	25°59	28°51	n.a.	F 6
S 7	3 42 23	26°37'00	21° 6	2° 0	12°23	10°13	14°19	25°41	9°56	21°11	20°44	25°R57	25°56	28°58	n.a.	S 7
S 8	3 46 19	27°38'05	6♐ 3	2°57	13°33	11° 0	14°27	25°48	10° 0	21°13	20°45	25°57	25°53	29° 4	n.a.	S 8
M 9	3 50 16	28°39'09	21° 6	3°57	14°42	11°48	14°34	25°55	10° 3	21°15	20°46	25°57	25°50	29°11	n.a.	M 9
T 10	3 54 12	29°40'12	6♑ 5	5° 0	15°52	12°35	14°42	26° 2	10° 6	21°18	20°47	25°56	25°47	29°18	n.a.	T 10
W11	3 58 9	0♐41'13	20°53	6° 6	17° 2	13°22	14°49	26° 9	10°10	21°20	20°48	25°56	25°44	29°25	n.a.	W11
T 12	4 2 6	1°42'13	5♒23	7°13	18°12	14°10	14°56	26°16	10°13	21°22	20°50	25°55	25°40	29°31	n.a.	T 12
F 13	4 6 2	2°43'11	19°32	8°23	19°22	14°57	15° 3	26°23	10°17	21°24	20°51	25°55	25°37	29°38	n.a.	F 13
S 14	4 9 59	3°44'07	3♓18	9°34	20°32	15°44	15°10	26°30	10°20	21°27	20°52	25°D55	25°34	29°45	n.a.	S 14
S 15	4 13 55	4°45'02	16°42	10°48	21°42	16°31	15°17	26°37	10°24	21°29	20°53	25°55	25°31	29°51	n.a.	S 15
M16	4 17 52	5°45'55	29°45	12° 3	22°52	17°19	15°23	26°44	10°27	21°31	20°54	25°56	25°28	29°58	n.a.	M16
T 17	4 21 48	6°46'46	12♈31	13°19	24° 2	18° 6	15°30	26°52	10°31	21°33	20°55	25°57	25°25	0♋ 5	n.a.	T 17
W18	4 25 45	7°47'36	25° 1	14°37	25°13	18°53	15°36	26°59	10°34	21°36	20°56	25°58	25°21	0°11	n.a.	W18
T 19	4 29 41	8°48'23	7♉19	15°57	26°23	19°40	15°42	27° 6	10°38	21°38	20°57	25°59	25°18	0°18	n.a.	T 19
F 20	4 33 38	9°49'10	19°27	17°17	27°34	20°27	15°48	27°13	10°41	21°40	20°57	25°59	25°15	0°25	n.a.	F 20
S 21	4 37 35	10°49'54	1♊27	18°39	28°45	21°15	15°54	27°20	10°45	21°42	20°58	25°R59	25°12	0°31	n.a.	S 21
S 22	4 41 31	11°50'37	13°22	20° 2	29°55	22° 2	16° 0	27°28	10°48	21°44	20°59	25°59	25° 9	0°38	n.a.	S 22
M23	4 45 28	12°51'18	25°13	21°26	1♏ 6	22°49	16° 5	27°35	10°52	21°47	21° 0	25°57	25° 5	0°45	n.a.	M23
T 24	4 49 24	13°51'58	7♋ 2	22°51	2°17	23°36	16°10	27°42	10°55	21°49	21° 1	25°54	25° 2	0°51	n.a.	T 24
W25	4 53 21	14°52'36	18°52	24°17	3°28	24°23	16°16	27°50	10°59	21°51	21° 1	25°51	24°59	0°58	n.a.	W25
T 26	4 57 17	15°53'12	0♌45	25°44	4°39	25°10	16°21	27°57	11° 2	21°53	21° 2	25°48	24°56	1° 5	n.a.	T 26
F 27	5 1 14	16°53'47	12°44	27°12	5°50	25°57	16°26	28° 4	11° 6	21°55	21° 3	25°45	24°53	1°11	n.a.	F 27
S 28	5 5 11	17°54'21	24°52	28°41	7° 2	26°44	16°30	28°12	11° 9	21°57	21° 3	25°42	24°50	1°18	n.a.	S 28
S 29	5 9 7	18°54'52	7♍13	0♐11	8°13	27°31	16°35	28°19	11°12	21°59	21° 4	25°41	24°46	1°25	n.a.	S 29
M30	5 13 4	19°55'22	19°50	1°42	9°24	28°18	16°39	28°26	11°16	22° 1	21° 4	25°D40	24°43	1°31	n.a.	M30
T 31	5 17 0	20♐55'51	2♎49	3♐14	10♏36	29♐ 5	16♍43	28♐34	11♐19	22♏ 3	21♍ 5	25♏40	24♏40	1♋38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	18s16	7n15	5s18	8s15	2n49	0n11	2n38	22s40	1s 0	7n58	1n28	24s27	0s35	22s38	0s15	17s19	1n 7	17n37	15n 8	19s40	19s45	21n13		n.a.	S 1
M 2	18 33	2 45	5 7	8 33	2 42	0s17	2 38	22 49	1 0	7 55	1 28	24 27	0 35	22 38	0 15	17 19	1 7	17 37	15 8	19 40	19 44	21 13		n.a.	M 2
T 3	18 49	2s 1	4 40	8 53	2 35	0 45	2 38	22 58	1 0	7 52	1 28	24 27	0 35	22 39	0 15	17 20	1 7	17 37	15 9	19 40	19 43	21 12		n.a.	T 3
W 4	19 4	6 51	3 56	9 15	2 27	1 13	2 37	23 6	1 1	7 49	1 28	24 28	0 35	22 39	0 15	17 21	1 7	17 37	15 9	19 40	19 42	21 11		n.a.	W 4
T 5	19 20	11 29	2 58	9 39	2 19	1 41	2 37	23 14	1 1	7 46	1 28	24 28	0 35	22 40	0 15	17 21	1 7	17 36	15 10	19 40	19 42	21 11		n.a.	T 5
F 6	19 35	15 37	1 47	10 5	2 10	2 9	2 37	23 22	1 1	7 43	1 29	24 28	0 35	22 40	0 15	17 22	1 7	17 36	15 10	19 40	19 41	21 10		n.a.	F 6
S 7	19 50	18 52	0 27	10 32	2 2	2 37	2 36	23 29	1 2	7 40	1 29	24 29	0 35	22 41	0 15	17 22	1 7	17 36	15 10	19 40	19 40	21 9		n.a.	S 7
S 8	20 4	20 53	0n56	11 0	1 53	3 5	2 35	23 37	1 2	7 37	1 29	24 29	0 35	22 41	0 15	17 23	1 7	17 36	15 11	19 40	19 39	21 9		n.a.	S 8
M 9	20 18	21 25	2 15	11 29	1 44	3 33	2 35	23 44	1 2	7 34	1 29	24 29	0 35	22 42	0 15	17 24	1 7	17 36	15 11	19 40	19 38	21 8		n.a.	M 9
T 10	20 32	20 24	3 25	11 59	1 35	4 1	2 34	23 50	1 2	7 32	1 30	24 29	0 35	22 42	0 15	17 24	1 7	17 36	15 12	19 40	19 38	21 7		n.a.	T 10
W11	20 45	18 1	4 20	12 29	1 27	4 29	2 33	23 57	1 3	7 29	1 30	24 30	0 35	22 43	0 15	17 25	1 7	17 36	15 12	19 40	19 37	21 7		n.a.	W11
T 12	20 57	14 32	4 58	13 0	1 18	4 57	2 32	24 3	1 3	7 26	1 30	24 30	0 35	22 43	0 15	17 25	1 7	17 36	15 13	19 40	19 36	21 6		n.a.	T 12
F 13	21 10	10 18	5 16	13 31	1 9	5 26	2 30	24 9	1 3	7 24	1 30	24 30	0 35	22 44	0 15	17 26	1 7	17 35	15 13	19 40	19 35	21 5		n.a.	F 13
S 14	21 22	5 38	5 15	14 3	1 0	5 54	2 29	24 14	1 3	7 21	1 30	24 30	0 35	22 44	0 15	17 27	1 7	17 35	15 13	19 40	19 35	21 4		n.a.	S 14
S 15	21 33	0 49	4 57	14 35	0 52	6 22	2 28	24 19	1 4	7 19	1 31	24 31	0 35	22 45	0 15	17 27	1 7	17 35	15 14	19 40	19 34	21 4		n.a.	S 15
M16	21 44	3n55	4 24	15 6	0 43	6 50	2 26	24 24	1 4	7 16	1 31	24 31	0 35	22 45	0 15	17 28	1 7	17 35	15 14	19 40	19 33	21 3		n.a.	M16
T 17	21 55	8 23	3 39	15 38	0 35	7 17	2 25	24 29	1 4	7 14	1 31	24 31	0 35	22 46	0 15	17 28	1 7	17 35	15 15	19 40	19 32	21 2		n.a.	T 17
W18	22 5	12 25	2 44	16 10	0 26	7 45	2 23	24 33	1 4	7 12	1 31	24 31	0 35	22 47	0 15	17 29	1 7	17 35	15 15	19 40	19 31	21 1		n.a.	W18
T 19	22 15	15 51	1 42	16 41	0 18	8 13	2 21	24 38	1 4	7 10	1 32	24 32	0 36	22 47	0 15	17 30	1 7	17 35	15 16	19 41	19 31	21 1		n.a.	T 19
F 20	22 25	18 33	0 36	17 12	0 10	8 40	2 19	24 41	1 5	7 7	1 32	24 32	0 36	22 48	0 15	17 30	1 7	17 36	15 16	19 41	19 30	21 0		n.a.	F 20
S 21	22 34	20 25	0s30	17 43	0 2	9 8	2 18	24 45	1 5	7 5	1 32	24 32	0 36	22 48	0 15	17 31	1 7	17 36	15 17	19 41	19 29	20 59		n.a.	S 21
S 22	22 42	21 20	1 35	18 14	0s 6	9 35	2 16	24 48	1 5	7 3	1 32	24 32	0 36	22 49	0 15	17 31	1 7	17 36	15 17	19 41	19 28	20 58		n.a.	S 22
M23	22 50	21 18	2 35	18 44	0 13	10 2	2 14	24 51	1 5	7 1	1 33	24 33	0 36	22 49	0 15	17 32	1 7	17 36	15 18	19 40	19 28	20 58		n.a.	M23
T 24	22 58	20 19	3 28	19 13	0 21	10 29	2 11	24 54	1 5	7 0	1 33	24 33	0 36	22 50	0 15	17 32	1 7	17 36	15 18	19 40	19 27	20 57		n.a.	T 24
W25	23 5	18 27	4 12	19 43	0 28	10 56	2 9	24 56	1 5	6 58	1 33	24 33	0 36	22 50	0 15	17 33	1 7	17 36	15 18	19 39	19 26	20 56		n.a.	W25
T 26	23 12	15 47	4 46	20 11	0 35	11 22	2 7	24 58	1 6	6 56	1 33	24 33	0 36	22 51	0 15	17 34	1 7	17 36	15 19	19 38	19 25	20 55		n.a.	T 26
F 27	23 18	12 27	5 7	20 39	0 42	11 48	2 5	25 0	1 6	6 54	1 34	24 33	0 36	22 51	0 15	17 34	1 7	17 36	15 19	19 37	19 24	20 55		n.a.	F 27
S 28	23 24	8 35	5 15	21 6	0 48	12 14	2 2	25 1	1 6	6 53	1 34	24 33	0 36	22 52	0 15	17 35	1 7	17 37	15 20	19 37	19 24	20 54		n.a.	S 28
S 29	23 30	4 17	5 9	21 32	0 55	12 40	2 0	25 3	1 6	6 51	1 34	24 34	0 36	22 52	0 15	17 35	1 7	17 37	15 20	19 36	19 23	20 53		n.a.	S 29
M30	23 35	0s17	4 48	21 57	1 1	13 6	1 57	25 3	1 6	6 50	1 35	24 34	0 36	22 53	0 15	17 36	1 7	17 37	15 21	19 36	19 22	20 52		n.a.	M30
T 31	23s39	4s58	4s11	22s22	1s 7	13s31	1n55	25s 4	1s 6	6n48	1n35	24s34	0s36	22s53	0s15	17s36	1n 7	17n37	15n21	19s36	19s21	20n52		n.a.	T 31

Julian Day Number = 824703.5, Delta T = 16h22m02s
Ecliptic obliquity = 23°58'07, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°53'41, Lahiri = -37°46'41 Julian Calendar 1 Dec. 2456 BCE == Greg. Calendar 11 Nov. 2456 BCE

The year -2455 astronomical counting style corresponds to year 2456 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2455 BCE
geocentric

JANUARY 2455 BCE (-2454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 20 57	21♐56'18	16♎11	4♐47	11♏47	29♐52	16♍47	28♐41	11♐23	22♏ 5	21♍ 5	25♏42	24♏37	1♋45	n.a.	W 1
T 2	5 24 53	22°56'43	0♏ 0	6°21	12°58	0♑39	16°51	28°49	11°26	22° 7	21° 6	25°43	24°34	1°51	n.a.	T 2
F 3	5 28 50	23°57'07	14°17	7°55	14°10	1°26	16°55	28°56	11°30	22° 9	21° 6	25°45	24°31	1°58	n.a.	F 3
S 4	5 32 46	24°57'30	28°58	9°31	15°21	2°13	16°58	29° 4	11°33	22°11	21° 6	25°R45	24°27	2° 5	n.a.	S 4
S 5	5 36 43	25°57'50	14♐ 0	11° 8	16°33	2°59	17° 1	29°11	11°37	22°13	21° 7	25°44	24°24	2°11	n.a.	S 5
M 6	5 40 40	26°58'09	29°13	12°45	17°45	3°46	17° 5	29°19	11°40	22°15	21° 7	25°41	24°21	2°18	n.a.	M 6
T 7	5 44 36	27°58'25	14♑29	14°24	18°56	4°33	17° 7	29°26	11°43	22°17	21° 7	25°37	24°18	2°25	n.a.	T 7
W 8	5 48 33	28°58'40	29°36	16° 3	20° 8	5°20	17°10	29°33	11°47	22°19	21° 7	25°32	24°15	2°31	n.a.	W 8
T 9	5 52 29	29°58'52	14♒26	17°44	21°20	6° 6	17°13	29°41	11°50	22°21	21° 7	25°27	24°11	2°38	n.a.	T 9
F 10	5 56 26	0♑59'02	28°51	19°26	22°32	6°53	17°15	29°48	11°53	22°23	21° 8	25°23	24° 8	2°45	n.a.	F 10
S 11	6 0 22	1°59'09	12♓49	21° 8	23°43	7°40	17°17	29°56	11°57	22°25	21° 8	25°20	24° 5	2°51	n.a.	S 11
S 12	6 4 19	2°59'14	26°18	22°52	24°55	8°26	17°19	0♑ 3	12° 0	22°27	21° 8	25°18	24° 2	2°58	n.a.	S 12
M13	6 8 15	3°59'17	9♈21	24°36	26° 7	9°13	17°21	0°11	12° 3	22°29	21°R 8	25°D18	23°59	3° 5	n.a.	M13
T 14	6 12 12	4°59'17	22° 1	26°22	27°19	9°59	17°23	0°18	12° 7	22°30	21° 8	25°19	23°56	3°11	n.a.	T 14
W15	6 16 9	5°59'15	4♉23	28° 9	28°31	10°46	17°24	0°26	12°10	22°32	21° 8	25°21	23°52	3°18	n.a.	W15
T 16	6 20 5	6°59'11	16°31	29°57	29°43	11°32	17°26	0°33	12°13	22°34	21° 8	25°22	23°49	3°25	n.a.	T 16
F 17	6 24 2	7°59'04	28°29	1♑46	0♐55	12°19	17°27	0°41	12°16	22°36	21° 7	25°R22	23°46	3°31	n.a.	F 17
S 18	6 27 58	8°58'55	10♊21	3°36	2° 7	13° 5	17°28	0°48	12°20	22°37	21° 7	25°21	23°43	3°38	n.a.	S 18
S 19	6 31 55	9°58'44	22°11	5°27	3°19	13°52	17°28	0°55	12°23	22°39	21° 7	25°18	23°40	3°45	n.a.	S 19
M20	6 35 51	10°58'30	4♋ 0	7°20	4°31	14°38	17°29	1° 3	12°26	22°41	21° 7	25°12	23°37	3°52	n.a.	M20
T 21	6 39 48	11°58'15	15°50	9°13	5°43	15°24	17°29	1°10	12°29	22°43	21° 7	25° 4	23°33	3°58	n.a.	T 21
W22	6 43 44	12°57'57	27°45	11° 7	6°55	16°11	17°R29	1°18	12°32	22°44	21° 6	24°55	23°30	4° 5	n.a.	W22
T 23	6 47 41	13°57'37	9♌44	13° 3	8° 7	16°57	17°29	1°25	12°35	22°46	21° 6	24°46	23°27	4°12	n.a.	T 23
F 24	6 51 37	14°57'15	21°50	14°59	9°19	17°43	17°29	1°32	12°38	22°47	21° 6	24°36	23°24	4°18	n.a.	F 24
S 25	6 55 34	15°56'50	4♍ 4	16°57	10°32	18°29	17°29	1°40	12°42	22°49	21° 5	24°28	23°21	4°25	n.a.	S 25
S 26	6 59 31	16°56'24	16°29	18°55	11°44	19°15	17°28	1°47	12°45	22°50	21° 5	24°22	23°17	4°32	n.a.	S 26
M27	7 3 27	17°55'56	29° 8	20°54	12°56	20° 1	17°27	1°54	12°48	22°52	21° 4	24°18	23°14	4°38	n.a.	M27
T 28	7 7 24	18°55'25	12♎ 3	22°53	14° 8	20°47	17°26	2° 1	12°51	22°53	21° 4	24°16	23°11	4°45	n.a.	T 28
W29	7 11 20	19°54'53	25°19	24°53	15°21	21°33	17°25	2° 9	12°54	22°55	21° 3	24°D16	23° 8	4°52	n.a.	W29
T 30	7 15 17	20°54'19	8♏56	26°53	16°33	22°19	17°24	2°16	12°56	22°56	21° 3	24°16	23° 5	4°58	n.a.	T 30
F 31	7 19 13	21♑53'43	22♏59	28♑54	17♐45	23♑ 5	17♍22	2♑23	12♐59	22♏58	21♍ 2	24°R17	23♏ 2	5♋ 5	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23 s43	9 s35	3 s21	22 s45	1 s13	13 s56	1n52	25 s 4	1 s 6	6n47	1n35	24 s34	0 s36	22 s54	0 s15	17 s37	1n 7	17n37	15n22	19 s36	19 s20	20n51			n.a.
T 2	23 46	13 51	2 17	23 7	1 18	14 21	1 49	25 4	1 6	6 46	1 35	24 34	0 36	22 54	0 15	17 37	1 7	17 38	15 22	19 37	19 20	20 50			n.a.
F 3	23 50	17 28	1 3	23 29	1 23	14 45	1 47	25 4	1 6	6 44	1 36	24 34	0 37	22 55	0 15	17 38	1 7	17 38	15 23	19 37	19 19	20 49			n.a.
S 4	23 52	20 5	0n18	23 49	1 28	15 9	1 44	25 3	1 6	6 43	1 36	24 34	0 37	22 55	0 15	17 38	1 7	17 38	15 23	19 37	19 18	20 48			n.a.
S 5	23 54	21 21	1 38	24 8	1 32	15 33	1 41	25 3	1 7	6 42	1 36	24 35	0 37	22 56	0 15	17 39	1 7	17 39	15 24	19 37	19 17	20 48			n.a.
M 6	23 56	21 5	2 53	24 25	1 37	15 56	1 38	25 1	1 7	6 41	1 36	24 35	0 37	22 56	0 15	17 39	1 7	17 39	15 24	19 36	19 16	20 47			n.a.
T 7	23 57	19 15	3 56	24 42	1 41	16 19	1 35	25 0	1 7	6 40	1 37	24 35	0 37	22 57	0 15	17 40	1 7	17 39	15 25	19 35	19 16	20 46			n.a.
W 8	23 58	16 6	4 41	24 57	1 44	16 41	1 32	24 58	1 7	6 39	1 37	24 35	0 37	22 57	0 15	17 40	1 7	17 40	15 25	19 34	19 15	20 45			n.a.
T 9	23 58	11 59	5 6	25 10	1 47	17 4	1 29	24 56	1 7	6 39	1 37	24 35	0 37	22 58	0 15	17 41	1 7	17 40	15 26	19 33	19 14	20 44			n.a.
F 10	23 58	7 16	5 11	25 22	1 50	17 25	1 26	24 54	1 7	6 38	1 38	24 35	0 37	22 58	0 15	17 41	1 7	17 40	15 26	19 32	19 13	20 43			n.a.
S 11	23 57	2 19	4 58	25 32	1 53	17 47	1 23	24 51	1 7	6 37	1 38	24 35	0 37	22 58	0 15	17 42	1 7	17 41	15 27	19 31	19 13	20 43			n.a.
S 12	23 56	2n35	4 28	25 41	1 55	18 7	1 20	24 48	1 7	6 37	1 38	24 35	0 37	22 59	0 15	17 42	1 7	17 41	15 27	19 31	19 12	20 42			n.a.
M13	23 54	7 13	3 45	25 48	1 56	18 28	1 17	24 45	1 7	6 36	1 38	24 35	0 37	22 59	0 15	17 43	1 7	17 42	15 27	19 31	19 11	20 41			n.a.
T 14	23 52	11 24	2 52	25 53	1 58	18 48	1 14	24 42	1 7	6 36	1 39	24 35	0 37	23 0	0 15	17 43	1 7	17 42	15 28	19 31	19 10	20 40			n.a.
W15	23 50	15 1	1 52	25 56	1 59	19 7	1 11	24 38	1 7	6 36	1 39	24 36	0 37	23 0	0 15	17 44	1 7	17 42	15 28	19 31	19 9	20 39			n.a.
T 16	23 47	17 54	0 48	25 57	1 59	19 26	1 8	24 34	1 7	6 35	1 39	24 36	0 38	23 1	0 15	17 44	1 7	17 43	15 29	19 32	19 8	20 38			n.a.
F 17	23 43	19 59	0s17	25 56	1 59	19 45	1 4	24 30	1 7	6 35	1 39	24 36	0 38	23 1	0 15	17 45	1 7	17 43	15 29	19 32	19 8	20 38			n.a.
S 18	23 39	21 10	1 20	25 53	1 58	20 3	1 1	24 25	1 7	6 35	1 40	24 36	0 38	23 2	0 15	17 45	1 7	17 44	15 30	19 31	19 7	20 37			n.a.
S 19	23 35	21 24	2 20	25 48	1 57	20 20	0 58	24 20	1 7	6 35	1 40	24 36	0 38	23 2	0 15	17 45	1 7	17 44	15 30	19 31	19 6	20 36			n.a.
M20	23 30	20 41	3 14	25 41	1 56	20 37	0 55	24 15	1 7	6 35	1 40	24 36	0 38	23 3	0 16	17 46	1 7	17 45	15 31	19 29	19 5	20 35			n.a.
T 21	23 25	19 3	3 59	25 32	1 54	20 53	0 52	24 10	1 7	6 35	1 41	24 36	0 38	23 3	0 16	17 46	1 7	17 45	15 31	19 27	19 4	20 34			n.a.
W22	23 19	16 36	4 33	25 20	1 51	21 9	0 48	24 4	1 7	6 35	1 41	24 36	0 38	23 3	0 16	17 47	1 7	17 46	15 32	19 25	19 4	20 33			n.a.
T 23	23 13	13 27	4 56	25 6	1 48	21 24	0 45	23 58	1 7	6 36	1 41	24 36	0 38	23 4	0 16	17 47	1 7	17 46	15 32	19 23	19 3	20 32			n.a.
F 24	23 6	9 43	5 6	24 50	1 44	21 39	0 42	23 52	1 7	6 36	1 41	24 36	0 38	23 4	0 16	17 47	1 8	17 47	15 32	19 20	19 2	20 31			n.a.
S 25	22 59	5 33	5 2	24 31	1 40	21 53	0 39	23 46	1 7	6 36	1 42	24 36	0 38	23 5	0 16	17 48	1 8	17 48	15 33	19 18	19 1	20 31			n.a.
S 26	22 52	1 6	4 44	24 10	1 35	22 6	0 35	23 39	1 6	6 37	1 42	24 36	0 38	23 5	0 16	17 48	1 8	17 48	15 33	19 17	19 0	20 30			n.a.
M27	22 44	3 s29	4 12	23 46	1 29	22 19	0 32	23 32	1 6	6 37	1 42	24 36	0 39	23 5	0 16	17 49	1 8	17 49	15 34	19 16	19 0	20 29			n.a.
T 28	22 36	8 1	3 27	23 20	1 23	22 31	0 29	23 25	1 6	6 38	1 42	24 36	0 39	23 6	0 16	17 49	1 8	17 49	15 34	19 15	18 59	20 28			n.a.
W29	22 27	12 18	2 29	22 52	1 16	22 43	0 26	23 17	1 6	6 39	1 43	24 36	0 39	23 6	0 16	17 49	1 8	17 50	15 35	19 15	18 58	20 27			n.a.
T 30	22 18	16 4	1 21	22 21	1 8	22 54	0 23	23 10	1 6	6 40	1 43	24 36	0 39	23 7	0 16	17 50	1 8	17 51	15 35	19 15	18 57	20 26			n.a.
F 31	22 s 9	19 s 2	0 s 7	21 s49	1 s 0	23 s 4	0n19	23 s 2	1 s 6	6n40	1n43	24 s36	0 s39	23 s 7	0 s16	17 s50	1n 8	17n51	15n35	19 s16	18 s56	20n25			n.a.

Julian Day Number = 824734.5, Delta T = 16h22m00s
Ecliptic obliquity = 23°58'07, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°53'37, Lahiri = -37°46'37 Julian Calendar 1 Jan. 2455 BCE == Greg. Calendar 12 Dec. 2456 BCE

The year -2454 astronomical counting style corresponds to year 2455 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2455 BCE
geocentric

FEBRUARY 2455 BCE (-2454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 23 10	22♉53'05	7♐26	0♒54	18♐57	23♉51	17°R20	2♉30	13♐ 2	22♏59	21°R 1	24°R16	22♏58	5♋12	n.a.	S 1
S 2	7 27 6	23°52'25	22°16	2°53	20°10	24°37	17♍18	2°37	13° 5	23° 0	21♍ 1	24♏14	22°55	5°18	n.a.	S 2
M 3	7 31 3	24°51'43	7♉21	4°52	21°22	25°23	17°16	2°45	13° 8	23° 2	21° 0	24° 8	22°52	5°25	n.a.	M 3
T 4	7 34 59	25°50'59	22°35	6°50	22°34	26° 8	17°14	2°52	13°11	23° 3	20°59	24° 1	22°49	5°32	n.a.	T 4
W 5	7 38 56	26°50'13	7♒45	8°46	23°47	26°54	17°12	2°59	13°13	23° 4	20°59	23°51	22°46	5°38	n.a.	W 5
T 6	7 42 53	27°49'24	22°43	10°41	24°59	27°40	17° 9	3° 6	13°16	23° 6	20°58	23°41	22°43	5°45	n.a.	T 6
F 7	7 46 49	28°48'33	7♓18	12°33	26°12	28°25	17° 6	3°13	13°19	23° 7	20°57	23°32	22°39	5°52	n.a.	F 7
S 8	7 50 46	29°47'39	21°25	14°22	27°24	29°11	17° 3	3°20	13°22	23° 8	20°56	23°25	22°36	5°58	n.a.	S 8
S 9	7 54 42	0♒46'43	5♈ 3	16° 8	28°36	29°57	17° 0	3°27	13°24	23° 9	20°55	23°20	22°33	6° 5	n.a.	S 9
M10	7 58 39	1°45'45	18°11	17°51	29°49	0♒42	16°57	3°34	13°27	23°10	20°54	23°17	22°30	6°12	n.a.	M10
T 11	8 2 35	2°44'44	0♉54	19°30	1♉ 1	1°27	16°53	3°40	13°29	23°11	20°53	23°D16	22°27	6°19	n.a.	T 11
W12	8 6 32	3°43'40	13°16	21° 5	2°14	2°13	16°49	3°47	13°32	23°12	20°53	23°16	22°23	6°25	n.a.	W12
T 13	8 10 28	4°42'34	25°22	22°35	3°26	2°58	16°45	3°54	13°34	23°13	20°52	23°R16	22°20	6°32	n.a.	T 13
F 14	8 14 25	5°41'26	7♊17	24° 0	4°39	3°43	16°41	4° 1	13°37	23°14	20°51	23°16	22°17	6°39	n.a.	F 14
S 15	8 18 21	6°40'15	19° 7	25°20	5°51	4°29	16°37	4° 8	13°39	23°15	20°49	23°13	22°14	6°45	n.a.	S 15
S 16	8 22 18	7°39'02	0♋54	26°34	7° 4	5°14	16°33	4°14	13°42	23°16	20°48	23° 7	22°11	6°52	n.a.	S 16
M17	8 26 15	8°37'46	12°44	27°43	8°16	5°59	16°28	4°21	13°44	23°17	20°47	22°59	22° 8	6°59	n.a.	M17
T 18	8 30 11	9°36'28	24°39	28°46	9°29	6°44	16°24	4°28	13°46	23°18	20°46	22°48	22° 4	7° 5	n.a.	T 18
W19	8 34 8	10°35'08	6♌40	29°43	10°41	7°29	16°19	4°34	13°49	23°19	20°45	22°35	22° 1	7°12	n.a.	W19
T 20	8 38 4	11°33'46	18°49	0♓33	11°54	8°14	16°14	4°41	13°51	23°20	20°44	22°22	21°58	7°19	n.a.	T 20
F 21	8 42 1	12°32'22	1♍ 6	1°17	13° 6	8°59	16° 9	4°47	13°53	23°20	20°43	22° 8	21°55	7°25	n.a.	F 21
S 22	8 45 57	13°30'55	13°34	1°55	14°19	9°44	16° 4	4°53	13°55	23°21	20°41	21°56	21°52	7°32	n.a.	S 22
S 23	8 49 54	14°29'27	26°11	2°27	15°31	10°29	15°58	5° 0	13°57	23°22	20°40	21°47	21°48	7°39	n.a.	S 23
M24	8 53 50	15°27'56	9♎ 0	2°52	16°44	11°14	15°53	5° 6	13°59	23°23	20°39	21°40	21°45	7°45	n.a.	M24
T 25	8 57 47	16°26'24	22° 2	3°10	17°56	11°58	15°47	5°12	14° 1	23°23	20°38	21°36	21°42	7°52	n.a.	T 25
W26	9 1 43	17°24'50	5♏19	3°22	19° 9	12°43	15°41	5°19	14° 3	23°24	20°36	21°34	21°39	7°59	n.a.	W26
T 27	9 5 40	18°23'14	18°53	3°R28	20°22	13°28	15°35	5°25	14° 5	23°24	20°35	21°34	21°36	8° 5	n.a.	T 27
F 28	9 9 36	19♒21'37	2♐46	3♓28	21♉34	14♒12	15♍29	5♉31	14♐ 7	23♏25	20♍34	21♏34	21♏33	8♋12	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s59	20s53	1n10	21s14	0s51	23s14	0n16	22s53	1s 6	6n41	1n43	24s36	0s39	23s 7	0s16	17s50	1n 8	17n52	15n36	19s15	18s55	20n24		n.a.
S 2	21 48	21 21	2 24	20 37	0 42	23 23	0 13	22 45	1 6	6 42	1 44	24 36	0 39	23 8	0 16	17 51	1 8	17 52	15 36	19 15	18 55	20 23		n.a.
M 3	21 38	20 17	3 29	19 59	0 31	23 31	0 10	22 36	1 6	6 43	1 44	24 36	0 39	23 8	0 16	17 51	1 8	17 53	15 37	19 13	18 54	20 22		n.a.
T 4	21 27	17 46	4 20	19 19	0 21	23 38	0 7	22 28	1 6	6 45	1 44	24 36	0 39	23 9	0 16	17 51	1 8	17 54	15 37	19 11	18 53	20 21		n.a.
W 5	21 15	14 2	4 52	18 37	0 10	23 45	0 4	22 18	1 5	6 46	1 44	24 35	0 39	23 9	0 16	17 52	1 8	17 54	15 37	19 9	18 52	20 21		n.a.
T 6	21 3	9 28	5 4	17 55	0n 2	23 51	0 1	22 9	1 5	6 47	1 45	24 35	0 40	23 9	0 16	17 52	1 8	17 55	15 38	19 6	18 51	20 20		n.a.
F 7	20 51	4 28	4 55	17 12	0 14	23 57	0s 2	22 0	1 5	6 48	1 45	24 35	0 40	23 10	0 16	17 52	1 8	17 56	15 38	19 4	18 51	20 19		n.a.
S 8	20 38	0n37	4 29	16 28	0 26	24 2	0 5	21 50	1 5	6 50	1 45	24 35	0 40	23 10	0 16	17 52	1 8	17 56	15 39	19 2	18 50	20 18		n.a.
S 9	20 26	5 31	3 47	15 44	0 39	24 6	0 8	21 40	1 5	6 51	1 45	24 35	0 40	23 10	0 16	17 53	1 8	17 57	15 39	19 1	18 49	20 17		n.a.
M10	20 12	9 59	2 55	15 0	0 51	24 9	0 11	21 30	1 5	6 53	1 46	24 35	0 40	23 11	0 16	17 53	1 8	17 58	15 39	19 0	18 48	20 16		n.a.
T 11	19 59	13 51	1 56	14 17	1 4	24 12	0 14	21 19	1 4	6 54	1 46	24 35	0 40	23 11	0 16	17 53	1 8	17 58	15 40	19 0	18 47	20 15		n.a.
W12	19 45	17 0	0 53	13 34	1 17	24 14	0 17	21 9	1 4	6 56	1 46	24 35	0 40	23 11	0 16	17 53	1 8	17 59	15 40	19 0	18 46	20 14		n.a.
T 13	19 30	19 21	0s11	12 53	1 30	24 15	0 20	20 58	1 4	6 58	1 46	24 35	0 40	23 12	0 16	17 54	1 8	18 0	15 40	19 0	18 46	20 13		n.a.
F 14	19 16	20 48	1 14	12 13	1 42	24 16	0 22	20 47	1 4	7 0	1 46	24 35	0 40	23 12	0 16	17 54	1 8	18 1	15 41	19 0	18 45	20 12		n.a.
S 15	19 1	21 18	2 13	11 34	1 55	24 15	0 25	20 36	1 4	7 2	1 47	24 35	0 41	23 12	0 16	17 54	1 8	18 1	15 41	18 59	18 44	20 11		n.a.
S 16	18 46	20 52	3 6	10 57	2 6	24 14	0 28	20 24	1 4	7 3	1 47	24 35	0 41	23 13	0 16	17 54	1 8	18 2	15 41	18 58	18 43	20 10		n.a.
M17	18 30	19 31	3 50	10 23	2 18	24 13	0 31	20 13	1 3	7 5	1 47	24 34	0 41	23 13	0 16	17 55	1 8	18 3	15 42	18 56	18 42	20 9		n.a.
T 18	18 14	17 19	4 26	9 50	2 29	24 10	0 33	20 1	1 3	7 7	1 47	24 34	0 41	23 13	0 16	17 55	1 8	18 4	15 42	18 53	18 41	20 8		n.a.
W19	17 58	14 21	4 49	9 21	2 39	24 7	0 36	19 49	1 3	7 10	1 47	24 34	0 41	23 14	0 16	17 55	1 8	18 4	15 42	18 49	18 41	20 7		n.a.
T 20	17 42	10 46	5 0	8 54	2 49	24 4	0 38	19 37	1 3	7 12	1 48	24 34	0 41	23 14	0 16	17 55	1 8	18 5	15 43	18 46	18 40	20 6		n.a.
F 21	17 25	6 42	4 57	8 29	2 58	23 59	0 41	19 25	1 2	7 14	1 48	24 34	0 41	23 14	0 16	17 55	1 8	18 6	15 43	18 42	18 39	20 5		n.a.
S 22	17 8	2 19	4 40	8 8	3 6	23 54	0 43	19 12	1 2	7 16	1 48	24 34	0 41	23 14	0 16	17 55	1 8	18 7	15 43	18 39	18 38	20 4		n.a.
S 23	16 51	2s14	4 9	7 50	3 13	23 48	0 46	18 59	1 2	7 18	1 48	24 34	0 41	23 15	0 16	17 56	1 8	18 7	15 43	18 37	18 37	20 3		n.a.
M24	16 33	6 46	3 25	7 36	3 19	23 41	0 48	18 47	1 2	7 21	1 48	24 34	0 42	23 15	0 16	17 56	1 8	18 8	15 44	18 35	18 36	20 2		n.a.
T 25	16 15	11 4	2 29	7 24	3 24	23 34	0 50	18 34	1 1	7 23	1 49	24 34	0 42	23 15	0 16	17 56	1 8	18 9	15 44	18 34	18 35	20 1		n.a.
W26	15 57	14 55	1 25	7 17	3 27	23 26	0 53	18 20	1 1	7 26	1 49	24 33	0 42	23 16	0 16	17 56	1 8	18 10	15 44	18 33	18 35	20 0		n.a.
T 27	15 39	18 3	0 14	7 12	3 30	23 17	0 55	18 7	1 1	7 28	1 49	24 33	0 42	23 16	0 16	17 56	1 8	18 10	15 45	18 33	18 34	19 59		n.a.
F 28	15s20	20s13	0n59	7s11	3n31	23s 8	0s57	17s54	1s 1	7n31	1n49	24s33	0s42	23s16	0s16	17s56	1n 8	18n11	15n45	18s33	18s33	19n58		n.a.

Julian Day Number = 824765.5, Delta T = 16h21m57s
Ecliptic obliquity = 23°58'06, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°53'33, Lahiri = -37°46'33 Julian Calendar 1 Feb. 2455 BCE == Greg. Calendar 12 Jan. 2455 BCE

The year -2454 astronomical counting style corresponds to year 2455 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2455 BCE
geocentric

MARCH 2455 BCE (-2454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 13 33	20♒19'58	16♐58	3°R21	22♉47	14♒57	15°R23	5♉37	14♐ 9	23♏25	20°R32	21°R33	21♏29	8♋19	n.a.	S 1
S 2	9 17 30	21°18'17	1♉30	3♓ 9	24° 0	15°41	15♍17	5°43	14°11	23°26	20♍31	21♏29	21°26	8°26	n.a.	S 2
M 3	9 21 26	22°16'34	16°16	2°52	25°12	16°26	15°10	5°49	14°13	23°26	20°30	21°23	21°23	8°32	n.a.	M 3
T 4	9 25 23	23°14'50	1♒11	2°30	26°25	17°10	15° 4	5°55	14°15	23°27	20°28	21°14	21°20	8°39	n.a.	T 4
W 5	9 29 19	24°13'03	16° 7	2° 4	27°38	17°55	14°57	6° 1	14°16	23°27	20°27	21° 3	21°17	8°46	n.a.	W 5
T 6	9 33 16	25°11'15	0♓55	1°33	28°50	18°39	14°50	6° 6	14°18	23°28	20°25	20°52	21°14	8°52	n.a.	T 6
F 7	9 37 12	26° 9'25	15°25	0°59	0♒ 3	19°23	14°44	6°12	14°20	23°28	20°24	20°41	21°10	8°59	n.a.	F 7
S 8	9 41 9	27° 7'33	29°32	0°23	1°16	20° 7	14°37	6°18	14°21	23°28	20°22	20°32	21° 7	9° 6	n.a.	S 8
S 9	9 45 5	28° 5'38	13♈11	29♒45	2°28	20°52	14°30	6°23	14°23	23°28	20°21	20°25	21° 4	9°12	n.a.	S 9
M10	9 49 2	29° 3'42	26°23	29° 5	3°41	21°36	14°23	6°29	14°24	23°29	20°19	20°21	21° 1	9°19	n.a.	M10
T 11	9 52 58	0♓ 1'43	9♉10	28°25	4°54	22°20	14°15	6°34	14°26	23°29	20°18	20°19	20°58	9°26	n.a.	T 11
W12	9 56 55	0°59'43	21°35	27°45	6° 7	23° 4	14° 8	6°40	14°27	23°29	20°16	20°D19	20°54	9°32	n.a.	W12
T 13	10 0 52	1°57'40	3♊43	27° 6	7°19	23°48	14° 1	6°45	14°28	23°29	20°15	20°R19	20°51	9°39	n.a.	T 13
F 14	10 4 48	2°55'36	15°39	26°29	8°32	24°32	13°54	6°50	14°30	23°29	20°13	20°18	20°48	9°46	n.a.	F 14
S 15	10 8 45	3°53'29	27°30	25°54	9°45	25°15	13°46	6°55	14°31	23°29	20°12	20°16	20°45	9°53	n.a.	S 15
S 16	10 12 41	4°51'20	9♋19	25°21	10°58	25°59	13°39	7° 1	14°32	23°R29	20°10	20°11	20°42	9°59	n.a.	S 16
M17	10 16 38	5°49'10	21°12	24°52	12°10	26°43	13°31	7° 6	14°33	23°29	20° 8	20° 4	20°39	10° 6	n.a.	M17
T 18	10 20 34	6°46'57	3♌11	24°26	13°23	27°27	13°24	7°11	14°34	23°29	20° 7	19°55	20°35	10°13	n.a.	T 18
W19	10 24 31	7°44'43	15°20	24° 4	14°36	28°10	13°16	7°16	14°35	23°29	20° 5	19°43	20°32	10°19	n.a.	W19
T 20	10 28 27	8°42'27	27°40	23°47	15°49	28°54	13° 9	7°20	14°36	23°29	20° 3	19°31	20°29	10°26	n.a.	T 20
F 21	10 32 24	9°40'09	10♍12	23°33	17° 1	29°37	13° 1	7°25	14°37	23°29	20° 2	19°19	20°26	10°33	n.a.	F 21
S 22	10 36 20	10°37'50	22°56	23°25	18°14	0♓21	12°54	7°30	14°38	23°29	20° 0	19° 8	20°23	10°39	n.a.	S 22
S 23	10 40 17	11°35'29	5♎52	23°D21	19°27	1° 4	12°46	7°34	14°39	23°29	19°59	18°59	20°20	10°46	n.a.	S 23
M24	10 44 14	12°33'06	18°59	23°22	20°40	1°47	12°38	7°39	14°40	23°28	19°57	18°53	20°16	10°53	n.a.	M24
T 25	10 48 10	13°30'43	2♏17	23°27	21°53	2°31	12°31	7°43	14°41	23°28	19°55	18°50	20°13	10°59	n.a.	T 25
W26	10 52 7	14°28'18	15°47	23°37	23° 6	3°14	12°23	7°48	14°41	23°28	19°54	18°D49	20°10	11° 6	n.a.	W26
T 27	10 56 3	15°25'52	29°29	23°52	24°18	3°57	12°15	7°52	14°42	23°27	19°52	18°49	20° 7	11°13	n.a.	T 27
F 28	11 0 0	16°23'25	13♐22	24°11	25°31	4°40	12° 8	7°56	14°43	23°27	19°50	18°R49	20° 4	11°20	n.a.	F 28
S 29	11 3 56	17°20'57	27°28	24°35	26°44	5°23	12° 0	8° 1	14°43	23°27	19°49	18°49	20° 0	11°26	n.a.	S 29
S 30	11 7 53	18°18'27	11♑46	25° 2	27°57	6° 6	11°53	8° 5	14°44	23°26	19°47	18°47	19°57	11°33	n.a.	S 30
M31	11 11 49	19♓15'57	26♑12	25♒34	29♒10	6♓49	11♍45	8♑ 9	14♐44	23♏26	19♍45	18♏43	19♏54	11♋40	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s 2	21s10	2n10	7s14	3n31	22s58	0s59	17s40	1s 0	7n33	1n49	24s33	0s42	23s16	0s16	17s56	1n 8	18n12	15n45	18s33	18s32	19n57		n.a.
S 2	14 43	20 43	3 14	7 20	3 29	22 47	1 1	17 26	1 0	7 36	1 49	24 33	0 42	23 17	0 16	17 56	1 8	18 13	15 45	18 32	18 31	19 56		n.a.
M 3	14 23	18 52	4 7	7 29	3 26	22 36	1 3	17 12	1 0	7 39	1 49	24 33	0 43	23 17	0 16	17 57	1 8	18 13	15 45	18 30	18 30	19 55		n.a.
T 4	14 4	15 45	4 43	7 41	3 21	22 24	1 5	16 58	1 0	7 41	1 49	24 33	0 43	23 17	0 16	17 57	1 8	18 14	15 46	18 28	18 30	19 54		n.a.
W 5	13 44	11 36	4 59	7 57	3 15	22 11	1 7	16 44	0 59	7 44	1 50	24 32	0 43	23 17	0 16	17 57	1 8	18 15	15 46	18 25	18 29	19 53		n.a.
T 6	13 25	6 47	4 56	8 15	3 8	21 58	1 8	16 30	0 59	7 47	1 50	24 32	0 43	23 18	0 16	17 57	1 8	18 16	15 46	18 22	18 28	19 52		n.a.
F 7	13 5	1 41	4 33	8 35	2 59	21 44	1 10	16 16	0 59	7 49	1 50	24 32	0 43	23 18	0 16	17 57	1 9	18 16	15 46	18 19	18 27	19 51		n.a.
S 8	12 44	3n23	3 54	8 58	2 48	21 29	1 12	16 1	0 58	7 52	1 50	24 32	0 43	23 18	0 16	17 57	1 9	18 17	15 46	18 17	18 26	19 50		n.a.
S 9	12 24	8 7	3 3	9 22	2 37	21 14	1 13	15 46	0 58	7 55	1 50	24 32	0 43	23 18	0 16	17 57	1 9	18 18	15 47	18 15	18 25	19 49		n.a.
M10	12 3	12 18	2 3	9 48	2 24	20 58	1 15	15 31	0 58	7 58	1 50	24 32	0 43	23 18	0 16	17 57	1 9	18 19	15 47	18 14	18 24	19 48		n.a.
T 11	11 43	15 48	0 59	10 15	2 10	20 42	1 16	15 17	0 57	8 1	1 50	24 32	0 44	23 19	0 16	17 57	1 9	18 19	15 47	18 13	18 24	19 47		n.a.
W12	11 22	18 27	0s 7	10 43	1 56	20 25	1 18	15 2	0 57	8 4	1 50	24 31	0 44	23 19	0 16	17 57	1 9	18 20	15 47	18 13	18 23	19 46		n.a.
T 13	11 1	20 12	1 10	11 10	1 41	20 7	1 19	14 46	0 57	8 7	1 50	24 31	0 44	23 19	0 16	17 57	1 9	18 21	15 47	18 13	18 22	19 45		n.a.
F 14	10 39	21 1	2 10	11 38	1 25	19 49	1 20	14 31	0 56	8 10	1 50	24 31	0 44	23 19	0 17	17 57	1 9	18 22	15 47	18 13	18 21	19 44		n.a.
S 15	10 18	20 53	3 4	12 6	1 9	19 30	1 21	14 16	0 56	8 12	1 50	24 31	0 44	23 19	0 17	17 57	1 9	18 22	15 47	18 12	18 20	19 42		n.a.
S 16	9 56	19 50	3 49	12 32	0 52	19 11	1 23	14 0	0 56	8 15	1 50	24 31	0 44	23 19	0 17	17 57	1 9	18 23	15 47	18 11	18 19	19 41		n.a.
M17	9 35	17 54	4 25	12 57	0 36	18 51	1 24	13 45	0 55	8 18	1 50	24 31	0 44	23 20	0 17	17 57	1 9	18 24	15 47	18 9	18 18	19 40		n.a.
T 18	9 13	15 11	4 49	13 22	0 20	18 31	1 25	13 29	0 55	8 21	1 50	24 31	0 45	23 20	0 17	17 57	1 9	18 25	15 48	18 6	18 18	19 39		n.a.
W19	8 51	11 49	5 1	13 44	0 4	18 10	1 26	13 13	0 55	8 24	1 50	24 31	0 45	23 20	0 17	17 57	1 9	18 25	15 48	18 3	18 17	19 38		n.a.
T 20	8 29	7 53	4 59	14 5	0s12	17 49	1 26	12 58	0 54	8 27	1 50	24 30	0 45	23 20	0 17	17 57	1 9	18 26	15 48	18 0	18 16	19 37		n.a.
F 21	8 7	3 34	4 42	14 24	0 27	17 27	1 27	12 42	0 54	8 30	1 50	24 30	0 45	23 20	0 17	17 57	1 9	18 27	15 48	17 56	18 15	19 36		n.a.
S 22	7 45	0s58	4 11	14 40	0 42	17 5	1 28	12 26	0 54	8 33	1 50	24 30	0 45	23 20	0 17	17 57	1 9	18 27	15 48	17 53	18 14	19 35		n.a.
S 23	7 22	5 32	3 27	14 55	0 56	16 43	1 28	12 10	0 53	8 36	1 50	24 30	0 45	23 20	0 17	17 57	1 9	18 28	15 48	17 51	18 13	19 34		n.a.
M24	7 0	9 55	2 32	15 7	1 10	16 19	1 29	11 53	0 53	8 39	1 50	24 30	0 45	23 21	0 17	17 56	1 9	18 29	15 48	17 49	18 12	19 33		n.a.
T 25	6 37	13 53	1 27	15 18	1 22	15 56	1 30	11 37	0 52	8 42	1 50	24 30	0 46	23 21	0 17	17 56	1 9	18 30	15 48	17 48	18 11	19 32		n.a.
W26	6 15	17 11	0 16	15 25	1 34	15 32	1 30	11 21	0 52	8 45	1 50	24 30	0 46	23 21	0 17	17 56	1 9	18 30	15 48	17 48	18 11	19 30		n.a.
T 27	5 52	19 34	0n57	15 31	1 46	15 8	1 30	11 4	0 52	8 48	1 50	24 30	0 46	23 21	0 17	17 56	1 9	18 31	15 48	17 48	18 10	19 29		n.a.
F 28	5 29	20 48	2 7	15 34	1 56	14 43	1 31	10 48	0 51	8 51	1 50	24 29	0 46	23 21	0 17	17 56	1 9	18 32	15 48	17 48	18 9	19 28		n.a.
S 29	5 6	20 46	3 11	15 35	2 6	14 18	1 31	10 31	0 51	8 54	1 50	24 29	0 46	23 21	0 17	17 56	1 9	18 32	15 48	17 48	18 8	19 27		n.a.
S 30	4 43	19 23	4 4	15 34	2 14	13 52	1 31	10 15	0 50	8 57	1 50	24 29	0 46	23 21	0 17	17 56	1 9	18 33	15 48	17 48	18 7	19 26		n.a.
M31	4s20	16s46	4n42	15s30	2s22	13s26	1s31	9s58	0s50	9n 0	1n50	24s29	0s47	23s21	0s17	17s56	1n 9	18n33	15n48	17s46	18s 6	19n25		n.a.

Julian Day Number = 824793.5, Delta T = 16h21m55s
Ecliptic obliquity = 23°58'07, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°53'29, Lahiri = -37°46'29 Julian Calendar 1 March 2455 BCE == Greg. Calendar 9 Feb. 2455 BCE

The year -2454 astronomical counting style corresponds to year 2455 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2455 BCE
geocentric

APRIL 2455 BCE (-2454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 15 46	20♓13'26	10♒43	26♒10	0♓23	7♓32	11°R38	8♉13	14♐45	23°R25	19°R44	18°R36	19♏51	11♋46	n.a.	T 1
W 2	11 19 43	21°10'53	25°14	26°50	1°36	8°15	11♍30	8°16	14°45	23♏25	19♍42	18♏28	19°48	11°53	n.a.	W 2
T 3	11 23 39	22° 8'19	9♓39	27°34	2°49	8°58	11°23	8°20	14°46	23°24	19°40	18°19	19°45	12° 0	n.a.	T 3
F 4	11 27 36	23° 5'44	23°50	28°21	4° 2	9°41	11°15	8°24	14°46	23°24	19°39	18°10	19°41	12° 6	n.a.	F 4
S 5	11 31 32	24° 3'08	7♈42	29°12	5°15	10°23	11° 8	8°27	14°46	23°23	19°37	18° 3	19°38	12°13	n.a.	S 5
S 6	11 35 29	25° 0'31	21°13	0♓ 6	6°28	11° 6	11° 1	8°31	14°46	23°22	19°35	17°58	19°35	12°20	n.a.	S 6
M 7	11 39 25	25°57'52	4♉21	1° 4	7°41	11°49	10°54	8°34	14°46	23°22	19°34	17°55	19°32	12°26	n.a.	M 7
T 8	11 43 22	26°55'12	17° 6	2° 5	8°54	12°31	10°46	8°38	14°47	23°21	19°32	17°D54	19°29	12°33	n.a.	T 8
W 9	11 47 18	27°52'31	29°32	3° 9	10° 7	13°14	10°39	8°41	14°R47	23°20	19°30	17°55	19°25	12°40	n.a.	W 9
T 10	11 51 15	28°49'49	11♊41	4°16	11°20	13°56	10°32	8°44	14°47	23°20	19°29	17°56	19°22	12°47	n.a.	T 10
F 11	11 55 12	29°47'05	23°40	5°26	12°33	14°39	10°26	8°47	14°47	23°19	19°27	17°57	19°19	12°53	n.a.	F 11
S 12	11 59 8	0♈44'20	5♋33	6°39	13°46	15°21	10°19	8°50	14°46	23°18	19°25	17°R57	19°16	13° 0	n.a.	S 12
S 13	12 3 5	1°41'34	17°24	7°55	14°59	16° 3	10°12	8°53	14°46	23°17	19°24	17°55	19°13	13° 7	n.a.	S 13
M14	12 7 1	2°38'47	29°19	9°14	16°12	16°45	10° 5	8°55	14°46	23°16	19°22	17°52	19°10	13°13	n.a.	M14
T 15	12 10 58	3°35'58	11♌22	10°35	17°25	17°28	9°59	8°58	14°46	23°16	19°20	17°47	19° 6	13°20	n.a.	T 15
W16	12 14 54	4°33'09	23°37	12° 0	18°38	18°10	9°53	9° 1	14°46	23°15	19°19	17°41	19° 3	13°27	n.a.	W16
T 17	12 18 51	5°30'18	6♍ 6	13°27	19°51	18°52	9°46	9° 3	14°45	23°14	19°17	17°34	19° 0	13°33	n.a.	T 17
F 18	12 22 47	6°27'27	18°51	14°57	21° 4	19°34	9°40	9° 6	14°45	23°13	19°16	17°27	18°57	13°40	n.a.	F 18
S 19	12 26 44	7°24'34	1♎52	16°29	22°17	20°16	9°34	9° 8	14°44	23°12	19°14	17°20	18°54	13°47	n.a.	S 19
S 20	12 30 41	8°21'41	15° 8	18° 4	23°31	20°58	9°28	9°10	14°44	23°11	19°12	17°15	18°51	13°54	n.a.	S 20
M21	12 34 37	9°18'47	28°38	19°42	24°44	21°39	9°22	9°12	14°43	23°10	19°11	17°12	18°47	14° 0	n.a.	M21
T 22	12 38 34	10°15'53	12♏20	21°22	25°57	22°21	9°17	9°14	14°43	23° 9	19° 9	17°D11	18°44	14° 7	n.a.	T 22
W23	12 42 30	11°12'58	26°12	23° 5	27°10	23° 3	9°11	9°16	14°42	23° 8	19° 8	17°11	18°41	14°14	n.a.	W23
T 24	12 46 27	12°10'03	10♐12	24°51	28°23	23°45	9° 6	9°18	14°41	23° 6	19° 6	17°12	18°38	14°20	n.a.	T 24
F 25	12 50 23	13° 7'08	24°18	26°39	29°36	24°26	9° 1	9°20	14°41	23° 5	19° 5	17°13	18°35	14°27	n.a.	F 25
S 26	12 54 20	14° 4'12	8♑28	28°30	0♈50	25° 8	8°55	9°21	14°40	23° 4	19° 3	17°R14	18°31	14°34	n.a.	S 26
S 27	12 58 16	15° 1'17	22°41	0♈23	2° 3	25°49	8°50	9°23	14°39	23° 3	19° 2	17°14	18°28	14°40	n.a.	S 27
M28	13 2 13	15°58'21	6♒54	2°19	3°16	26°31	8°46	9°24	14°38	23° 2	19° 0	17°13	18°25	14°47	n.a.	M28
T 29	13 6 10	16°55'25	21° 5	4°16	4°29	27°12	8°41	9°26	14°37	23° 1	18°59	17°10	18°22	14°54	n.a.	T 29
W30	13 10 6	17♈52'29	5♓10	6♈16	5♈43	27♓54	8♍36	9♉27	14♐37	22♏59	18♍58	17♏ 6	18♏19	15♋ 1	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s57	13s 6	5n 2	15s24	2s29	13s 0	1s31	9s42	0s50	9n 2	1n50	24s29	0s47	23s21	0s17	17s56	1n 9	18n34	15n48	17s44	18s 5	19n24		n.a.
W 2	3 34	8 39	5 3	15 16	2 36	12 33	1 31	9 25	0 49	9 5	1 50	24 29	0 47	23 21	0 17	17 55	1 9	18 35	15 48	17 42	18 4	19 23		n.a.
T 3	3 11	3 45	4 44	15 6	2 41	12 6	1 31	9 8	0 49	9 8	1 49	24 29	0 47	23 21	0 17	17 55	1 9	18 35	15 48	17 40	18 4	19 21		n.a.
F 4	2 48	1n17	4 8	14 53	2 46	11 39	1 31	8 51	0 48	9 11	1 49	24 29	0 47	23 21	0 17	17 55	1 9	18 36	15 47	17 37	18 3	19 20		n.a.
S 5	2 25	6 9	3 18	14 39	2 49	11 12	1 31	8 34	0 48	9 14	1 49	24 29	0 47	23 22	0 17	17 55	1 9	18 37	15 47	17 35	18 2	19 19		n.a.
S 6	2 2	10 35	2 18	14 22	2 53	10 44	1 30	8 17	0 47	9 16	1 49	24 29	0 48	23 22	0 17	17 55	1 9	18 37	15 47	17 34	18 1	19 18		n.a.
M 7	1 38	14 23	1 12	14 3	2 55	10 16	1 30	8 0	0 47	9 19	1 49	24 29	0 48	23 22	0 17	17 54	1 9	18 38	15 47	17 33	18 0	19 17		n.a.
T 8	1 15	17 23	0 4	13 42	2 56	9 47	1 30	7 43	0 47	9 22	1 49	24 29	0 48	23 22	0 17	17 54	1 9	18 38	15 47	17 33	17 59	19 16		n.a.
W 9	0 52	19 29	1s 2	13 19	2 57	9 19	1 29	7 26	0 46	9 24	1 49	24 29	0 48	23 22	0 17	17 54	1 9	18 39	15 47	17 33	17 58	19 15		n.a.
T 10	0 29	20 38	2 5	12 54	2 57	8 50	1 28	7 9	0 46	9 27	1 48	24 29	0 48	23 22	0 17	17 54	1 9	18 39	15 47	17 33	17 57	19 13		n.a.
F 11	0 5	20 48	3 1	12 27	2 57	8 21	1 28	6 52	0 45	9 29	1 48	24 28	0 48	23 22	0 17	17 54	1 9	18 40	15 47	17 33	17 57	19 12		n.a.
S 12	0n18	20 3	3 49	11 58	2 55	7 51	1 27	6 35	0 45	9 32	1 48	24 28	0 49	23 22	0 17	17 53	1 9	18 40	15 46	17 33	17 56	19 11		n.a.
S 13	0 41	18 24	4 26	11 27	2 53	7 22	1 26	6 18	0 44	9 34	1 48	24 28	0 49	23 22	0 17	17 53	1 9	18 41	15 46	17 33	17 55	19 10		n.a.
M14	1 4	15 58	4 53	10 55	2 51	6 52	1 26	6 1	0 44	9 36	1 48	24 28	0 49	23 22	0 17	17 53	1 9	18 41	15 46	17 32	17 54	19 9		n.a.
T 15	1 28	12 50	5 7	10 20	2 47	6 22	1 25	5 43	0 43	9 39	1 48	24 28	0 49	23 22	0 17	17 53	1 9	18 42	15 46	17 31	17 53	19 8		n.a.
W16	1 51	9 7	5 7	9 43	2 43	5 52	1 24	5 26	0 43	9 41	1 47	24 28	0 49	23 22	0 17	17 52	1 9	18 42	15 46	17 29	17 52	19 6		n.a.
T 17	2 14	4 57	4 53	9 5	2 39	5 22	1 23	5 9	0 42	9 43	1 47	24 28	0 49	23 22	0 17	17 52	1 9	18 43	15 46	17 27	17 51	19 5		n.a.
F 18	2 37	0 28	4 24	8 25	2 34	4 52	1 22	4 52	0 42	9 45	1 47	24 28	0 50	23 22	0 17	17 52	1 10	18 43	15 45	17 25	17 50	19 4		n.a.
S 19	3 0	4s 7	3 41	7 43	2 28	4 21	1 21	4 34	0 41	9 48	1 47	24 28	0 50	23 22	0 17	17 52	1 10	18 44	15 45	17 23	17 49	19 3		n.a.
S 20	3 23	8 37	2 45	6 59	2 22	3 51	1 19	4 17	0 41	9 50	1 46	24 28	0 50	23 22	0 17	17 51	1 10	18 44	15 45	17 21	17 49	19 2		n.a.
M21	3 46	12 46	1 39	6 13	2 15	3 20	1 18	4 0	0 40	9 52	1 46	24 28	0 50	23 22	0 17	17 51	1 10	18 45	15 45	17 21	17 48	19 0		n.a.
T 22	4 9	16 18	0 26	5 26	2 7	2 49	1 17	3 42	0 40	9 54	1 46	24 28	0 50	23 21	0 17	17 51	1 10	18 45	15 44	17 20	17 47	18 59		n.a.
W23	4 32	18 56	0n49	4 37	1 59	2 18	1 16	3 25	0 39	9 56	1 46	24 28	0 50	23 21	0 17	17 51	1 10	18 45	15 44	17 20	17 46	18 58		n.a.
T 24	4 55	20 27	2 2	3 47	1 51	1 47	1 14	3 8	0 39	9 57	1 46	24 29	0 51	23 21	0 17	17 50	1 10	18 46	15 44	17 20	17 45	18 57		n.a.
F 25	5 17	20 42	3 9	2 55	1 42	1 16	1 13	2 51	0 38	9 59	1 45	24 29	0 51	23 21	0 17	17 50	1 10	18 46	15 44	17 21	17 44	18 56		n.a.
S 26	5 40	19 38	4 4	2 1	1 33	0 45	1 11	2 33	0 38	10 1	1 45	24 29	0 51	23 21	0 17	17 50	1 10	18 46	15 43	17 21	17 43	18 54		n.a.
S 27	6 3	17 20	4 44	1 6	1 23	0 14	1 10	2 16	0 37	10 3	1 45	24 29	0 51	23 21	0 18	17 49	1 10	18 47	15 43	17 21	17 42	18 53		n.a.
M28	6 25	14 0	5 8	0 10	1 13	0n17	1 8	1 59	0 37	10 4	1 45	24 29	0 51	23 21	0 18	17 49	1 10	18 47	15 43	17 21	17 41	18 52		n.a.
T 29	6 47	9 52	5 12	0n47	1 3	0 48	1 7	1 41	0 36	10 6	1 44	24 29	0 51	23 21	0 18	17 49	1 10	18 47	15 42	17 20	17 40	18 51		n.a.
W30	7n10	5s13	4n57	1n45	0s52	1n20	1s 5	1s24	0s36	10n 7	1n44	24s29	0s52	23s21	0s18	17s48	1n10	18n48	15n42	17s19	17s40	18n50		n.a.

Julian Day Number = 824824.5, Delta T = 16h21m53s
Ecliptic obliquity = 23°58'07, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°53'25, Lahiri = -37°46'25 Julian Calendar 1 Apr. 2455 BCE == Greg. Calendar 12 March 2455 BCE

The year -2454 astronomical counting style corresponds to year 2455 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2455 BCE
geocentric

MAY 2455 BCE (-2454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 14 3	18♈49'32	19♓ 7	8♈18	6♈56	28♓35	8°R32	9♉28	14°R36	22°R58	18°R56	17°R 2	18♏16	15♋ 7	n.a.	T 1
F 2	13 17 59	19°46'35	2♈52	10°22	8° 9	29°16	8♍28	9°29	14♐35	22♏57	18♍55	16♏58	18°12	15°14	n.a.	F 2
S 3	13 21 56	20°43'39	16°21	12°28	9°23	29°58	8°24	9°30	14°33	22°56	18°54	16°55	18° 9	15°21	n.a.	S 3
S 4	13 25 52	21°40'42	29°34	14°35	10°36	0♈39	8°20	9°31	14°32	22°54	18°52	16°53	18° 6	15°27	n.a.	S 4
M 5	13 29 49	22°37'45	12♉29	16°43	11°49	1°20	8°16	9°31	14°31	22°53	18°51	16°D52	18° 3	15°34	n.a.	M 5
T 6	13 33 46	23°34'47	25° 6	18°53	13° 3	2° 1	8°12	9°32	14°30	22°52	18°50	16°52	18° 0	15°41	n.a.	T 6
W 7	13 37 42	24°31'50	7♊28	21° 3	14°16	2°42	8° 9	9°32	14°29	22°50	18°48	16°53	17°56	15°47	n.a.	W 7
T 8	13 41 39	25°28'52	19°36	23°13	15°30	3°23	8° 6	9°33	14°27	22°49	18°47	16°54	17°53	15°54	n.a.	T 8
F 9	13 45 35	26°25'53	1♋35	25°24	16°43	4° 4	8° 3	9°33	14°26	22°47	18°46	16°56	17°50	16° 1	n.a.	F 9
S 10	13 49 32	27°22'55	13°28	27°35	17°57	4°45	8° 0	9°33	14°25	22°46	18°45	16°57	17°47	16° 8	n.a.	S 10
S 11	13 53 28	28°19'56	25°20	29°45	19°10	5°26	7°57	9°34	14°23	22°45	18°43	16°R58	17°44	16°14	n.a.	S 11
M12	13 57 25	29°16'57	7♌16	1♉55	20°23	6° 6	7°55	9°R34	14°22	22°43	18°42	16°58	17°41	16°21	n.a.	M12
T 13	14 1 21	0♉13'58	19°20	4° 3	21°37	6°47	7°52	9°33	14°20	22°42	18°41	16°57	17°37	16°28	n.a.	T 13
W14	14 5 18	1°10'59	1♍37	6°11	22°50	7°28	7°50	9°33	14°19	22°40	18°40	16°55	17°34	16°34	n.a.	W14
T 15	14 9 15	2° 7'59	14°11	8°18	24° 4	8° 8	7°48	9°33	14°17	22°39	18°39	16°53	17°31	16°41	n.a.	T 15
F 16	14 13 11	3° 5'00	27° 3	10°23	25°17	8°49	7°46	9°33	14°16	22°37	18°38	16°51	17°28	16°48	n.a.	F 16
S 17	14 17 8	4° 2'00	10♎16	12°27	26°31	9°29	7°45	9°32	14°14	22°36	18°37	16°50	17°25	16°54	n.a.	S 17
S 18	14 21 4	4°59'01	23°48	14°29	27°45	10°10	7°43	9°31	14°13	22°34	18°36	16°48	17°22	17° 1	n.a.	S 18
M19	14 25 1	5°56'02	7♏40	16°29	28°58	10°50	7°42	9°31	14°11	22°33	18°35	16°48	17°18	17° 8	n.a.	M19
T 20	14 28 57	6°53'03	21°47	18°28	0♊12	11°31	7°41	9°30	14° 9	22°31	18°34	16°D48	17°15	17°15	n.a.	T 20
W21	14 32 54	7°50'05	6♐ 6	20°25	1°25	12°11	7°40	9°29	14° 7	22°30	18°33	16°48	17°12	17°21	n.a.	W21
T 22	14 36 51	8°47'07	20°31	22°20	2°39	12°51	7°39	9°28	14° 6	22°28	18°32	16°49	17° 9	17°28	n.a.	T 22
F 23	14 40 47	9°44'10	4♑59	24°13	3°53	13°31	7°39	9°27	14° 4	22°26	18°31	16°49	17° 6	17°35	n.a.	F 23
S 24	14 44 44	10°41'14	19°24	26° 4	5° 6	14°12	7°38	9°26	14° 2	22°25	18°30	16°50	17° 2	17°41	n.a.	S 24
S 25	14 48 40	11°38'18	3♒43	27°54	6°20	14°52	7°38	9°25	14° 0	22°23	18°29	16°50	16°59	17°48	n.a.	S 25
M26	14 52 37	12°35'24	17°53	29°41	7°34	15°32	7°D38	9°23	13°58	22°22	18°29	16°R50	16°56	17°55	n.a.	M26
T 27	14 56 33	13°32'30	1♓51	1♊27	8°47	16°12	7°38	9°22	13°56	22°20	18°28	16°50	16°53	18° 2	n.a.	T 27
W28	15 0 30	14°29'37	15°37	3°11	10° 1	16°52	7°38	9°20	13°54	22°18	18°27	16°50	16°50	18° 8	n.a.	W28
T 29	15 4 27	15°26'44	29°10	4°52	11°15	17°32	7°39	9°18	13°52	22°17	18°26	16°50	16°47	18°15	n.a.	T 29
F 30	15 8 23	16°23'53	12♈29	6°32	12°29	18°11	7°40	9°17	13°50	22°15	18°26	16°D49	16°43	18°22	n.a.	F 30
S 31	15 12 20	17♉21'03	25♈34	8♊11	13♉43	18♈51	7♍41	9♉15	13♐48	22♏14	18♍25	16♏49	16♏40	18♋28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	7n32	0s21	4n25	2n44	0s41	1n51	1s 3	1s 7	0s35	10n 9	1n44	24s29	0s52	23s21	0s18	17s48	1n10	18n48	15n42	17s18	17s39	18n48			n.a.
F 2	7 54	4n29	3 38	3 44	0 31	2 22	1 1	0 50	0 35	10 10	1 43	24 29	0 52	23 21	0 18	17 48	1 10	18 48	15 41	17 17	17 38	18 47			n.a.
S 3	8 16	9 1	2 40	4 44	0 20	2 53	1 0	0 32	0 34	10 11	1 43	24 29	0 52	23 21	0 18	17 47	1 10	18 48	15 41	17 16	17 37	18 46			n.a.
S 4	8 38	13 1	1 34	5 44	0 9	3 24	0 58	0 15	0 34	10 13	1 43	24 29	0 52	23 21	0 18	17 47	1 10	18 49	15 41	17 15	17 36	18 45			n.a.
M 5	9 0	16 18	0 24	6 45	0n 2	3 55	0 56	0n 2	0 33	10 14	1 43	24 29	0 53	23 20	0 18	17 47	1 10	18 49	15 40	17 15	17 35	18 43			n.a.
T 6	9 21	18 44	0s45	7 45	0 12	4 26	0 54	0 19	0 33	10 15	1 42	24 30	0 53	23 20	0 18	17 46	1 10	18 49	15 40	17 15	17 34	18 42			n.a.
W 7	9 43	20 13	1 51	8 44	0 23	4 57	0 52	0 36	0 32	10 16	1 42	24 30	0 53	23 20	0 18	17 46	1 10	18 49	15 40	17 15	17 33	18 41			n.a.
T 8	10 4	20 43	2 51	9 44	0 33	5 28	0 50	0 53	0 32	10 17	1 42	24 30	0 53	23 20	0 18	17 46	1 10	18 49	15 39	17 15	17 32	18 40			n.a.
F 9	10 25	20 15	3 42	10 42	0 43	5 58	0 48	1 11	0 31	10 18	1 41	24 30	0 53	23 20	0 18	17 45	1 10	18 50	15 39	17 16	17 31	18 38			n.a.
S 10	10 46	18 54	4 24	11 39	0 52	6 29	0 46	1 28	0 31	10 19	1 41	24 30	0 53	23 20	0 18	17 45	1 10	18 50	15 39	17 16	17 31	18 37			n.a.
S 11	11 7	16 44	4 54	12 34	1 1	6 59	0 44	1 45	0 30	10 19	1 41	24 30	0 54	23 20	0 18	17 44	1 10	18 50	15 38	17 16	17 30	18 36			n.a.
M12	11 28	13 51	5 11	13 29	1 9	7 30	0 42	2 2	0 30	10 20	1 40	24 31	0 54	23 19	0 18	17 44	1 10	18 50	15 38	17 16	17 29	18 35			n.a.
T 13	11 48	10 22	5 15	14 21	1 17	8 0	0 40	2 19	0 29	10 21	1 40	24 31	0 54	23 19	0 18	17 44	1 10	18 50	15 37	17 16	17 28	18 33			n.a.
W14	12 8	6 23	5 5	15 12	1 24	8 30	0 38	2 35	0 28	10 21	1 40	24 31	0 54	23 19	0 18	17 43	1 10	18 50	15 37	17 16	17 27	18 32			n.a.
T 15	12 29	2 3	4 41	16 0	1 30	8 59	0 35	2 52	0 28	10 22	1 39	24 31	0 54	23 19	0 18	17 43	1 10	18 50	15 36	17 15	17 26	18 31			n.a.
F 16	12 49	2s29	4 2	16 47	1 36	9 29	0 33	3 9	0 27	10 22	1 39	24 31	0 55	23 19	0 18	17 43	1 10	18 50	15 36	17 14	17 25	18 30			n.a.
S 17	13 8	7 2	3 9	17 31	1 42	9 58	0 31	3 26	0 27	10 22	1 39	24 32	0 55	23 19	0 18	17 42	1 10	18 50	15 36	17 14	17 24	18 28			n.a.
S 18	13 28	11 21	2 4	18 13	1 46	10 27	0 29	3 43	0 26	10 23	1 39	24 32	0 55	23 18	0 18	17 42	1 10	18 50	15 35	17 14	17 23	18 27			n.a.
M19	13 47	15 10	0 50	18 53	1 50	10 56	0 26	3 59	0 26	10 23	1 38	24 32	0 55	23 18	0 18	17 41	1 10	18 50	15 35	17 13	17 22	18 26			n.a.
T 20	14 7	18 10	0n28	19 31	1 53	11 25	0 24	4 16	0 25	10 23	1 38	24 32	0 55	23 18	0 18	17 41	1 10	18 50	15 34	17 13	17 21	18 24			n.a.
W21	14 26	20 5	1 45	20 6	1 56	11 53	0 22	4 33	0 24	10 23	1 38	24 33	0 55	23 18	0 18	17 41	1 10	18 50	15 34	17 14	17 20	18 23			n.a.
T 22	14 44	20 41	2 56	20 39	1 58	12 21	0 19	4 49	0 24	10 23	1 37	24 33	0 56	23 18	0 18	17 40	1 10	18 50	15 33	17 14	17 20	18 22			n.a.
F 23	15 3	19 56	3 57	21 10	1 59	12 49	0 17	5 6	0 23	10 23	1 37	24 33	0 56	23 17	0 18	17 40	1 10	18 50	15 33	17 14	17 19	18 21			n.a.
S 24	15 21	17 53	4 42	21 38	2 0	13 17	0 15	5 22	0 23	10 23	1 37	24 33	0 56	23 17	0 18	17 39	1 10	18 50	15 32	17 14	17 18	18 19			n.a.
S 25	15 40	14 45	5 9	22 4	2 0	13 44	0 12	5 39	0 22	10 23	1 36	24 34	0 56	23 17	0 18	17 39	1 10	18 50	15 32	17 14	17 17	18 18			n.a.
M26	15 57	10 47	5 17	22 28	1 59	14 11	0 10	5 55	0 22	10 22	1 36	24 34	0 56	23 17	0 18	17 39	1 10	18 50	15 31	17 14	17 16	18 17			n.a.
T 27	16 15	6 17	5 6	22 50	1 58	14 37	0 8	6 11	0 21	10 22	1 36	24 34	0 57	23 17	0 18	17 38	1 10	18 50	15 31	17 14	17 15	18 15			n.a.
W28	16 32	1 32	4 38	23 9	1 56	15 4	0 5	6 27	0 20	10 21	1 35	24 34	0 57	23 16	0 18	17 38	1 10	18 49	15 30	17 14	17 14	18 14			n.a.
T 29	16 50	3n14	3 55	23 27	1 54	15 29	0 3	6 43	0 20	10 21	1 35	24 35	0 57	23 16	0 18	17 37	1 10	18 49	15 30	17 14	17 13	18 13			n.a.
F 30	17 6	7 47	2 59	23 42	1 51	15 55	0 1	7 0	0 19	10 20	1 35	24 35	0 57	23 16	0 18	17 37	1 10	18 49	15 29	17 14	17 12	18 11			n.a.
S 31	17n23	11n53	1n55	23n56	1n48	16n20	0n 2	7n16	0s19	10n20	1n34	24s35	0s57	23s16	0s18	17s36	1n10	18n49	15n29	17s14	17s11	18n10			n.a.

Julian Day Number = 824854.5, Delta T = 16h21m51s
Ecliptic obliquity = 23°58'07, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°53'21, Lahiri = -37°46'21 Julian Calendar 1 May 2455 BCE == Greg. Calendar 11 Apr. 2455 BCE

The year -2454 astronomical counting style corresponds to year 2455 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2455 BCE
geocentric

JUNE 2455 BCE (-2454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 16 16	18♉18'13	8♉25	9♊47	14♉56	19♈31	7♍42	9°R13	13°R46	22°R12	18°R24	16♏49	16♏37	18♋35	n.a.	S 1
M 2	15 20 13	19°15'24	21° 2	11°21	16°10	20°11	7°43	9♐11	13♐44	22♏10	18♍24	16°R49	16°34	18°42	n.a.	M 2
T 3	15 24 9	20°12'36	3♊27	12°54	17°24	20°50	7°44	9° 9	13°42	22° 9	18°23	16°49	16°31	18°48	n.a.	T 3
W 4	15 28 6	21° 9'49	15°40	14°24	18°38	21°30	7°46	9° 6	13°40	22° 7	18°23	16°49	16°27	18°55	n.a.	W 4
T 5	15 32 2	22° 7'03	27°44	15°53	19°52	22°10	7°48	9° 4	13°38	22° 6	18°22	16°48	16°24	19° 2	n.a.	T 5
F 6	15 35 59	23° 4'17	9♋40	17°19	21° 6	22°49	7°50	9° 2	13°35	22° 4	18°22	16°48	16°21	19° 9	n.a.	F 6
S 7	15 39 56	24° 1'32	21°32	18°44	22°20	23°29	7°52	8°59	13°33	22° 2	18°21	16°47	16°18	19°15	n.a.	S 7
S 8	15 43 52	24°58'48	3♌24	20° 7	23°34	24° 8	7°54	8°57	13°31	22° 1	18°21	16°46	16°15	19°22	n.a.	S 8
M 9	15 47 49	25°56'05	15°19	21°27	24°48	24°47	7°57	8°54	13°29	21°59	18°21	16°45	16°12	19°29	n.a.	M 9
T 10	15 51 45	26°53'22	27°22	22°46	26° 2	25°27	7°59	8°51	13°27	21°57	18°20	16°D45	16° 8	19°35	n.a.	T 10
W11	15 55 42	27°50'40	9♍37	24° 2	27°16	26° 6	8° 2	8°48	13°24	21°56	18°20	16°46	16° 5	19°42	n.a.	W11
T 12	15 59 38	28°47'59	22° 9	25°17	28°30	26°45	8° 5	8°45	13°22	21°54	18°20	16°46	16° 2	19°49	n.a.	T 12
F 13	16 3 35	29°45'19	5♎ 2	26°29	29°44	27°24	8° 8	8°42	13°20	21°53	18°20	16°47	15°59	19°56	n.a.	F 13
S 14	16 7 32	0♊42'39	18°18	27°38	0♊58	28° 3	8°12	8°39	13°17	21°51	18°19	16°48	15°56	20° 2	n.a.	S 14
S 15	16 11 28	1°40'01	1♏59	28°45	2°12	28°42	8°15	8°36	13°15	21°49	18°19	16°49	15°53	20° 9	n.a.	S 15
M16	16 15 25	2°37'24	16° 4	29°50	3°26	29°21	8°19	8°33	13°13	21°48	18°19	16°R50	15°49	20°16	n.a.	M16
T 17	16 19 21	3°34'48	0♐30	0♋52	4°40	0♉ 0	8°23	8°30	13°10	21°46	18°19	16°49	15°46	20°22	n.a.	T 17
W18	16 23 18	4°32'13	15°13	1°51	5°55	0°39	8°27	8°26	13° 8	21°45	18°19	16°48	15°43	20°29	n.a.	W18
T 19	16 27 14	5°29'40	0♑ 5	2°48	7° 9	1°18	8°31	8°23	13° 6	21°43	18°D19	16°46	15°40	20°36	n.a.	T 19
F 20	16 31 11	6°27'08	14°58	3°41	8°23	1°57	8°35	8°19	13° 3	21°42	18°19	16°44	15°37	20°43	n.a.	F 20
S 21	16 35 8	7°24'37	29°44	4°32	9°37	2°36	8°40	8°16	13° 1	21°40	18°19	16°41	15°33	20°49	n.a.	S 21
S 22	16 39 4	8°22'08	14♒18	5°19	10°51	3°14	8°44	8°12	12°59	21°38	18°19	16°39	15°30	20°56	n.a.	S 22
M23	16 43 1	9°19'41	28°35	6° 3	12° 6	3°53	8°49	8° 8	12°56	21°37	18°19	16°38	15°27	21° 3	n.a.	M23
T 24	16 46 57	10°17'16	12♓31	6°43	13°20	4°32	8°54	8° 5	12°54	21°35	18°19	16°D38	15°24	21° 9	n.a.	T 24
W25	16 50 54	11°14'52	26° 8	7°19	14°34	5°10	8°59	8° 1	12°51	21°34	18°19	16°38	15°21	21°16	n.a.	W25
T 26	16 54 50	12°12'30	9♈25	7°51	15°48	5°49	9° 5	7°57	12°49	21°32	18°20	16°39	15°18	21°23	n.a.	T 26
F 27	16 58 47	13°10'10	22°25	8°19	17° 3	6°27	9°10	7°53	12°47	21°31	18°20	16°41	15°14	21°30	n.a.	F 27
S 28	17 2 43	14° 7'52	5♉ 9	8°42	18°17	7° 6	9°16	7°49	12°44	21°29	18°20	16°42	15°11	21°36	n.a.	S 28
S 29	17 6 40	15° 5'35	17°41	9° 1	19°31	7°44	9°22	7°45	12°42	21°28	18°20	16°R43	15° 8	21°43	n.a.	S 29
M30	17 10 37	16♊ 3'21	0♊ 2	9♋15	20♊46	8♉23	9♍27	7♑41	12♐39	21♏26	18♍21	16♏42	15♏ 5	21♋50	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n39	15n21	0n46	24n 7	1n44	16n44	0n 4	7n31	0s18	10n19	1n34	24s36	0s57	23s15	0s18	17s36	1n10	18n49	15n28	17s14	17s10	18n 9		n.a.
M 2	17 55	18 2	0s23	24 17	1 39	17 9	0 6	7 47	0 17	10 18	1 34	24 36	0 58	23 15	0 18	17 36	1 10	18 48	15 28	17 14	17 9	18 7		n.a.
T 3	18 11	19 49	1 31	24 24	1 34	17 32	0 9	8 3	0 17	10 17	1 33	24 36	0 58	23 15	0 18	17 35	1 10	18 48	15 27	17 14	17 8	18 6		n.a.
W 4	18 27	20 38	2 33	24 30	1 29	17 56	0 11	8 19	0 16	10 16	1 33	24 37	0 58	23 15	0 18	17 35	1 10	18 48	15 27	17 14	17 8	18 5		n.a.
T 5	18 42	20 29	3 28	24 35	1 23	18 19	0 13	8 34	0 16	10 15	1 33	24 37	0 58	23 14	0 18	17 34	1 10	18 48	15 26	17 14	17 7	18 3		n.a.
F 6	18 57	19 24	4 13	24 37	1 17	18 41	0 16	8 50	0 15	10 14	1 32	24 37	0 58	23 14	0 18	17 34	1 10	18 47	15 26	17 13	17 6	18 2		n.a.
S 7	19 12	17 29	4 47	24 39	1 10	19 3	0 18	9 6	0 14	10 13	1 32	24 38	0 58	23 14	0 18	17 34	1 10	18 47	15 25	17 13	17 5	18 1		n.a.
S 8	19 26	14 50	5 8	24 38	1 3	19 24	0 20	9 21	0 14	10 12	1 32	24 38	0 59	23 14	0 18	17 33	1 10	18 47	15 25	17 13	17 4	17 59		n.a.
M 9	19 40	11 34	5 17	24 36	0 55	19 45	0 23	9 36	0 13	10 11	1 31	24 38	0 59	23 13	0 18	17 33	1 10	18 46	15 24	17 13	17 3	17 58		n.a.
T 10	19 54	7 47	5 11	24 33	0 47	20 6	0 25	9 52	0 12	10 10	1 31	24 39	0 59	23 13	0 18	17 32	1 10	18 46	15 24	17 13	17 2	17 57		n.a.
W11	20 7	3 38	4 52	24 29	0 39	20 25	0 27	10 7	0 12	10 8	1 31	24 39	0 59	23 13	0 18	17 32	1 10	18 46	15 23	17 13	17 1	17 55		n.a.
T 12	20 20	0s46	4 18	24 23	0 30	20 45	0 29	10 22	0 11	10 7	1 30	24 39	0 59	23 13	0 18	17 32	1 10	18 45	15 22	17 13	17 0	17 54		n.a.
F 13	20 33	5 16	3 31	24 16	0 21	21 3	0 32	10 37	0 11	10 5	1 30	24 40	0 59	23 12	0 18	17 31	1 10	18 45	15 22	17 13	16 59	17 53		n.a.
S 14	20 45	9 39	2 31	24 9	0 12	21 21	0 34	10 52	0 10	10 4	1 30	24 40	1 0	23 12	0 18	17 31	1 10	18 44	15 21	17 14	16 58	17 51		n.a.
S 15	20 57	13 41	1 21	24 0	0 2	21 39	0 36	11 6	0 9	10 2	1 29	24 41	1 0	23 12	0 18	17 30	1 10	18 44	15 21	17 14	16 57	17 50		n.a.
M16	21 9	17 5	0 4	23 50	0s 8	21 56	0 38	11 21	0 9	10 0	1 29	24 41	1 0	23 11	0 18	17 30	1 10	18 43	15 20	17 14	16 56	17 49		n.a.
T 17	21 20	19 29	1n15	23 39	0 19	22 12	0 40	11 36	0 8	9 58	1 29	24 41	1 0	23 11	0 18	17 30	1 9	18 43	15 20	17 14	16 55	17 47		n.a.
W18	21 31	20 38	2 30	23 28	0 29	22 28	0 42	11 50	0 7	9 57	1 28	24 42	1 0	23 11	0 18	17 29	1 9	18 42	15 19	17 14	16 54	17 46		n.a.
T 19	21 42	20 22	3 36	23 16	0 40	22 43	0 44	12 5	0 7	9 55	1 28	24 42	1 0	23 11	0 18	17 29	1 9	18 42	15 18	17 13	16 53	17 44		n.a.
F 20	21 52	18 40	4 28	23 3	0 52	22 57	0 46	12 19	0 6	9 53	1 28	24 42	1 1	23 10	0 18	17 28	1 9	18 41	15 18	17 12	16 53	17 43		n.a.
S 21	22 2	15 45	5 1	22 50	1 3	23 11	0 48	12 33	0 5	9 51	1 27	24 43	1 1	23 10	0 18	17 28	1 9	18 41	15 17	17 12	16 52	17 42		n.a.
S 22	22 11	11 53	5 15	22 37	1 15	23 24	0 50	12 48	0 5	9 49	1 27	24 43	1 1	23 10	0 18	17 28	1 9	18 40	15 17	17 11	16 51	17 40		n.a.
M23	22 20	7 25	5 8	22 23	1 27	23 36	0 52	13 2	0 4	9 46	1 27	24 44	1 1	23 9	0 18	17 27	1 9	18 40	15 16	17 11	16 50	17 39		n.a.
T 24	22 29	2 39	4 43	22 9	1 39	23 48	0 54	13 16	0 3	9 44	1 26	24 44	1 1	23 9	0 18	17 27	1 9	18 39	15 16	17 10	16 49	17 38		n.a.
W25	22 37	2n 8	4 3	21 55	1 51	23 59	0 56	13 29	0 3	9 42	1 26	24 44	1 1	23 9	0 18	17 26	1 9	18 39	15 15	17 11	16 48	17 36		n.a.
T 26	22 45	6 43	3 11	21 41	2 3	24 9	0 58	13 43	0 2	9 40	1 26	24 45	1 1	23 9	0 18	17 26	1 9	18 38	15 14	17 11	16 47	17 35		n.a.
F 27	22 53	10 54	2 10	21 27	2 15	24 18	0 59	13 57	0 1	9 37	1 26	24 45	1 2	23 8	0 19	17 26	1 9	18 37	15 14	17 11	16 46	17 33		n.a.
S 28	23 0	14 31	1 3	21 13	2 27	24 27	1 1	14 10	0 1	9 35	1 25	24 46	1 2	23 8	0 19	17 25	1 9	18 37	15 13	17 12	16 45	17 32		n.a.
S 29	23 7	17 24	0s 5	21 0	2 40	24 35	1 3	14 24	0 0	9 32	1 25	24 46	1 2	23 8	0 19	17 25	1 9	18 36	15 13	17 12	16 44	17 31		n.a.
M30	23n13	19n26	1s12	20n47	2s51	24n42	1n 4	14n37	0n 1	9n30	1n25	24s46	1s 2	23s 7	0s19	17s25	1n 9	18n35	15n12	17s12	16s43	17n29		n.a.

Julian Day Number = 824885.5, Delta T = 16h21m48s
Ecliptic obliquity = 23°58'06, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°53'17, Lahiri = -37°46'16 Julian Calendar 1 June 2455 BCE == Greg. Calendar 12 May 2455 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2455 BCE
geocentric

JULY 2455 BCE (-2454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 14 33	17♊ 1'08	12♊13	9♋23	22♊ 0	9♉ 1	9♍34	7°R36	12°R37	21°R25	18♍21	16°R40	15♏ 2	21♋56	n.a.	T 1
W 2	17 18 30	17°58'56	24°16	9°R27	23°14	9°39	9°40	7♑32	12♐35	21♏24	18°22	16♏36	14°59	22° 3	n.a.	W 2
T 3	17 22 26	18°56'47	6♋14	9°24	24°29	10°17	9°46	7°28	12°32	21°22	18°22	16°31	14°55	22°10	n.a.	T 3
F 4	17 26 23	19°54'38	18° 7	9°16	25°43	10°55	9°53	7°24	12°30	21°21	18°23	16°25	14°52	22°17	n.a.	F 4
S 5	17 30 19	20°52'32	29°58	9° 2	26°58	11°33	9°59	7°19	12°28	21°20	18°23	16°19	14°49	22°23	n.a.	S 5
S 6	17 34 16	21°50'27	11♌49	8°43	28°12	12°11	10° 6	7°15	12°25	21°18	18°24	16°13	14°46	22°30	n.a.	S 6
M 7	17 38 12	22°48'24	23°44	8°17	29°27	12°49	10°13	7°11	12°23	21°17	18°24	16° 8	14°43	22°37	n.a.	M 7
T 8	17 42 9	23°46'22	5♍45	7°46	0♋41	13°27	10°20	7° 6	12°21	21°16	18°25	16° 5	14°39	22°43	n.a.	T 8
W 9	17 46 6	24°44'21	17°57	7° 9	1°56	14° 5	10°27	7° 2	12°18	21°14	18°25	16° 3	14°36	22°50	n.a.	W 9
T 10	17 50 2	25°42'23	0♎25	6°27	3°10	14°43	10°35	6°57	12°16	21°13	18°26	16°D 3	14°33	22°57	n.a.	T 10
F 11	17 53 59	26°40'25	13°13	5°40	4°25	15°21	10°42	6°53	12°14	21°12	18°27	16° 4	14°30	23° 4	n.a.	F 11
S 12	17 57 55	27°38'30	26°24	4°50	5°39	15°58	10°50	6°48	12°11	21°10	18°28	16° 6	14°27	23°10	n.a.	S 12
S 13	18 1 52	28°36'36	10♏ 3	3°56	6°54	16°36	10°57	6°43	12° 9	21° 9	18°28	16°R 7	14°24	23°17	n.a.	S 13
M14	18 5 48	29°34'44	24° 9	3° 0	8° 8	17°14	11° 5	6°39	12° 7	21° 8	18°29	16° 7	14°20	23°24	n.a.	M14
T 15	18 9 45	0♋32'54	8♐42	2° 3	9°23	17°51	11°13	6°34	12° 5	21° 7	18°30	16° 5	14°17	23°30	n.a.	T 15
W16	18 13 41	1°31'05	23°37	1° 6	10°37	18°29	11°21	6°30	12° 2	21° 6	18°31	16° 1	14°14	23°37	n.a.	W16
T 17	18 17 38	2°29'19	8♑47	0°10	11°52	19° 6	11°30	6°25	12° 0	21° 5	18°32	15°55	14°11	23°44	n.a.	T 17
F 18	18 21 35	3°27'34	24° 1	29♊16	13° 7	19°44	11°38	6°20	11°58	21° 4	18°33	15°48	14° 8	23°51	n.a.	F 18
S 19	18 25 31	4°25'52	9♒ 9	28°27	14°21	20°21	11°46	6°16	11°56	21° 2	18°34	15°41	14° 5	23°57	n.a.	S 19
S 20	18 29 28	5°24'11	24° 2	27°42	15°36	20°58	11°55	6°11	11°54	21° 1	18°35	15°35	14° 1	24° 4	n.a.	S 20
M21	18 33 24	6°22'33	8♓31	27° 3	16°50	21°35	12° 4	6° 6	11°52	21° 0	18°36	15°30	13°58	24°11	n.a.	M21
T 22	18 37 21	7°20'57	22°35	26°32	18° 5	22°13	12°13	6° 2	11°49	20°59	18°37	15°27	13°55	24°17	n.a.	T 22
W23	18 41 17	8°19'24	6♈12	26° 8	19°20	22°50	12°22	5°57	11°47	20°58	18°38	15°D26	13°52	24°24	n.a.	W23
T 24	18 45 14	9°17'53	19°24	25°52	20°34	23°27	12°31	5°52	11°45	20°57	18°39	15°26	13°49	24°31	n.a.	T 24
F 25	18 49 10	10°16'24	2♉15	25°D45	21°49	24° 4	12°40	5°48	11°43	20°57	18°40	15°27	13°45	24°38	n.a.	F 25
S 26	18 53 7	11°14'58	14°47	25°48	23° 4	24°41	12°49	5°43	11°41	20°56	18°42	15°R28	13°42	24°44	n.a.	S 26
S 27	18 57 3	12°13'34	27° 5	26° 0	24°18	25°18	12°59	5°39	11°39	20°55	18°43	15°27	13°39	24°51	n.a.	S 27
M28	19 1 0	13°12'13	9♊13	26°20	25°33	25°55	13° 8	5°34	11°37	20°54	18°44	15°24	13°36	24°58	n.a.	M28
T 29	19 4 57	14°10'54	21°14	26°50	26°48	26°31	13°18	5°29	11°36	20°53	18°45	15°19	13°33	25° 4	n.a.	T 29
W30	19 8 53	15° 9'37	3♋10	27°29	28° 3	27° 8	13°27	5°25	11°34	20°52	18°47	15°11	13°30	25°11	n.a.	W30
T 31	19 12 50	16♋ 8'22	15♋ 3	28♊16	29♋17	27♉45	13♍37	5♑20	11♐32	20♏52	18♍48	15♏ 0	13♏26	25♋18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n19	20n31	2s15	20n35	3s 3	24n49	1n 6	14n50	0n 1	9n27	1n24	24s47	1s 2	23s 7	0s19	17s24	1n 9	18n35	15n12	17s11	16s42	17n28			n.a.
W 2	23 25	20 40	3 11	20 23	3 15	24 55	1 7	15 3	0 2	9 25	1 24	24 47	1 2	23 7	0 19	17 24	1 9	18 34	15 11	17 10	16 41	17 26			n.a.
T 3	23 30	19 51	3 58	20 13	3 26	25 0	1 9	15 16	0 3	9 22	1 24	24 47	1 2	23 6	0 19	17 24	1 9	18 33	15 10	17 9	16 40	17 25			n.a.
F 4	23 34	18 11	4 34	20 3	3 36	25 4	1 10	15 29	0 3	9 19	1 23	24 48	1 3	23 6	0 19	17 23	1 9	18 33	15 10	17 7	16 39	17 24			n.a.
S 5	23 39	15 45	4 58	19 54	3 46	25 7	1 11	15 42	0 4	9 16	1 23	24 48	1 3	23 6	0 19	17 23	1 9	18 32	15 9	17 5	16 38	17 22			n.a.
S 6	23 43	12 40	5 10	19 46	3 55	25 10	1 13	15 54	0 5	9 13	1 23	24 49	1 3	23 5	0 19	17 23	1 9	18 31	15 9	17 3	16 37	17 21			n.a.
M 7	23 46	9 4	5 8	19 40	4 3	25 12	1 14	16 7	0 5	9 10	1 23	24 49	1 3	23 5	0 19	17 22	1 9	18 30	15 8	17 2	16 36	17 19			n.a.
T 8	23 49	5 5	4 53	19 35	4 9	25 13	1 15	16 19	0 6	9 7	1 22	24 49	1 3	23 5	0 19	17 22	1 9	18 30	15 8	17 1	16 35	17 18			n.a.
W 9	23 52	0 49	4 24	19 32	4 15	25 14	1 16	16 31	0 7	9 4	1 22	24 50	1 3	23 5	0 19	17 22	1 9	18 29	15 7	17 0	16 34	17 16			n.a.
T 10	23 54	3s34	3 43	19 30	4 19	25 13	1 17	16 44	0 7	9 1	1 22	24 50	1 3	23 4	0 19	17 21	1 9	18 28	15 6	17 0	16 34	17 15			n.a.
F 11	23 55	7 55	2 49	19 29	4 21	25 12	1 18	16 56	0 8	8 58	1 21	24 50	1 3	23 4	0 19	17 21	1 9	18 27	15 6	17 1	16 33	17 14			n.a.
S 12	23 57	12 2	1 45	19 31	4 22	25 10	1 19	17 7	0 9	8 55	1 21	24 51	1 4	23 4	0 19	17 21	1 9	18 27	15 5	17 1	16 32	17 12			n.a.
S 13	23 58	15 40	0 33	19 33	4 21	25 7	1 20	17 19	0 10	8 52	1 21	24 51	1 4	23 3	0 19	17 20	1 9	18 26	15 5	17 1	16 31	17 11			n.a.
M14	23 58	18 31	0n43	19 38	4 18	25 4	1 21	17 31	0 10	8 48	1 21	24 52	1 4	23 3	0 19	17 20	1 9	18 25	15 4	17 1	16 30	17 9			n.a.
T 15	23 58	20 17	1 59	19 44	4 13	24 59	1 22	17 42	0 11	8 45	1 20	24 52	1 4	23 3	0 19	17 20	1 9	18 24	15 4	17 1	16 29	17 8			n.a.
W16	23 57	20 40	3 9	19 52	4 6	24 54	1 23	17 54	0 12	8 42	1 20	24 52	1 4	23 2	0 19	17 20	1 9	18 23	15 3	17 0	16 28	17 6			n.a.
T 17	23 57	19 35	4 6	20 1	3 57	24 48	1 23	18 5	0 12	8 38	1 20	24 53	1 4	23 2	0 19	17 19	1 9	18 22	15 3	16 58	16 27	17 5			n.a.
F 18	23 55	17 6	4 46	20 11	3 46	24 42	1 24	18 16	0 13	8 35	1 20	24 53	1 4	23 2	0 19	17 19	1 9	18 21	15 2	16 56	16 26	17 3			n.a.
S 19	23 53	13 27	5 5	20 23	3 34	24 34	1 24	18 27	0 14	8 31	1 19	24 53	1 4	23 2	0 19	17 19	1 9	18 20	15 1	16 54	16 25	17 2			n.a.
S 20	23 51	9 2	5 4	20 37	3 20	24 26	1 25	18 38	0 15	8 27	1 19	24 54	1 4	23 1	0 19	17 19	1 8	18 20	15 1	16 52	16 24	17 1			n.a.
M21	23 49	4 11	4 43	20 51	3 5	24 17	1 25	18 48	0 15	8 24	1 19	24 54	1 5	23 1	0 19	17 18	1 8	18 19	15 0	16 50	16 23	16 59			n.a.
T 22	23 45	0n44	4 5	21 7	2 49	24 8	1 26	18 59	0 16	8 20	1 19	24 54	1 5	23 1	0 19	17 18	1 8	18 18	15 0	16 50	16 22	16 58			n.a.
W23	23 42	5 29	3 15	21 23	2 32	23 57	1 26	19 9	0 17	8 16	1 18	24 54	1 5	23 0	0 19	17 18	1 8	18 17	14 59	16 49	16 21	16 56			n.a.
T 24	23 38	9 50	2 15	21 40	2 14	23 46	1 26	19 20	0 18	8 13	1 18	24 55	1 5	23 0	0 19	17 18	1 8	18 16	14 59	16 49	16 20	16 55			n.a.
F 25	23 34	13 37	1 10	21 58	1 56	23 34	1 26	19 30	0 18	8 9	1 18	24 55	1 5	23 0	0 19	17 18	1 8	18 15	14 58	16 50	16 19	16 53			n.a.
S 26	23 29	16 41	0 4	22 16	1 38	23 22	1 26	19 40	0 19	8 5	1 18	24 55	1 5	23 0	0 19	17 17	1 8	18 14	14 58	16 50	16 18	16 52			n.a.
S 27	23 23	18 56	1s 2	22 35	1 20	23 9	1 26	19 50	0 20	8 1	1 17	24 56	1 5	22 59	0 19	17 17	1 8	18 13	14 57	16 50	16 17	16 50			n.a.
M28	23 18	20 17	2 4	22 53	1 2	22 55	1 26	19 59	0 21	7 57	1 17	24 56	1 5	22 59	0 19	17 17	1 8	18 12	14 57	16 49	16 16	16 49			n.a.
T 29	23 12	20 42	2 59	23 11	0 45	22 40	1 26	20 9	0 21	7 53	1 17	24 56	1 5	22 59	0 19	17 17	1 8	18 11	14 56	16 47	16 15	16 47			n.a.
W30	23 5	20 10	3 46	23 29	0 28	22 25	1 26	20 18	0 22	7 49	1 17	24 56	1 5	22 58	0 19	17 17	1 8	18 10	14 56	16 45	16 14	16 46			n.a.
T 31	22n58	18n45	4s23	23n45	0s12	22n 9	1n26	20n28	0n23	7n45	1n16	24s57	1s 5	22s58	0s19	17s16	1n 8	18n 9	14n55	16s42	16s13	16n44			n.a.

Julian Day Number = 824915.5, Delta T = 16h21m46s
Ecliptic obliquity = 23°58'05, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°53'13, Lahiri = -37°46'12 Julian Calendar 1 July 2455 BCE == Greg. Calendar 11 June 2455 BCE

The year -2454 astronomical counting style corresponds to year 2455 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2455 BCE
geocentric

AUGUST 2455 BCE (-2454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 16 46	17♋ 7'10	26♋54	29♊11	0♌32	28♉21	13♍47	5°R16	11°R30	20°R51	18♍50	14°R49	13♏23	25♋25	n.a.	F 1
S 2	19 20 43	18° 5'59	8♌46	0♋14	1°47	28°58	13°57	5♑11	11♐28	20♏50	18°51	14♏36	13°20	25°31	n.a.	S 2
S 3	19 24 39	19° 4'51	20°39	1°24	3° 1	29°35	14° 7	5° 7	11°26	20°49	18°52	14°25	13°17	25°38	n.a.	S 3
M 4	19 28 36	20° 3'45	2♍36	2°39	4°16	0♊11	14°17	5° 2	11°25	20°49	18°54	14°14	13°14	25°45	n.a.	M 4
T 5	19 32 32	21° 2'40	14°39	4° 1	5°31	0°47	14°28	4°58	11°23	20°48	18°55	14° 6	13°11	25°51	n.a.	T 5
W 6	19 36 29	22° 1'38	26°51	5°27	6°46	1°24	14°38	4°54	11°21	20°48	18°57	14° 1	13° 7	25°58	n.a.	W 6
T 7	19 40 25	23° 0'38	9♎17	6°58	8° 0	2° 0	14°49	4°49	11°20	20°47	18°58	13°58	13° 4	26° 5	n.a.	T 7
F 8	19 44 22	23°59'39	22° 0	8°32	9°15	2°36	14°59	4°45	11°18	20°47	19° 0	13°D57	13° 1	26°12	n.a.	F 8
S 9	19 48 19	24°58'43	5♏ 4	10° 9	10°30	3°12	15°10	4°41	11°17	20°46	19° 2	13°57	12°58	26°18	n.a.	S 9
S 10	19 52 15	25°57'49	18°33	11°50	11°45	3°48	15°21	4°37	11°15	20°46	19° 3	13°R57	12°55	26°25	n.a.	S 10
M11	19 56 12	26°56'56	2♐31	13°32	12°59	4°24	15°32	4°32	11°14	20°45	19° 5	13°56	12°51	26°32	n.a.	M11
T 12	20 0 8	27°56'06	16°57	15°16	14°14	5° 0	15°43	4°28	11°12	20°45	19° 7	13°53	12°48	26°38	n.a.	T 12
W13	20 4 5	28°55'18	1♑49	17° 2	15°29	5°36	15°54	4°24	11°11	20°44	19° 8	13°47	12°45	26°45	n.a.	W13
T 14	20 8 1	29°54'31	17° 0	18°48	16°43	6°12	16° 5	4°20	11°10	20°44	19°10	13°38	12°42	26°52	n.a.	T 14
F 15	20 11 58	0♌53'47	2♒21	20°35	17°58	6°48	16°16	4°16	11° 8	20°44	19°12	13°28	12°39	26°59	n.a.	F 15
S 16	20 15 54	1°53'06	17°39	22°23	19°13	7°23	16°27	4°13	11° 7	20°44	19°14	13°17	12°36	27° 5	n.a.	S 16
S 17	20 19 51	2°52'26	2♓45	24°10	20°28	7°59	16°39	4° 9	11° 6	20°43	19°16	13° 6	12°32	27°12	n.a.	S 17
M18	20 23 47	3°51'49	17°28	25°58	21°42	8°34	16°50	4° 5	11° 5	20°43	19°17	12°58	12°29	27°19	n.a.	M18
T 19	20 27 44	4°51'14	1♈43	27°46	22°57	9°10	17° 2	4° 1	11° 4	20°43	19°19	12°52	12°26	27°26	n.a.	T 19
W20	20 31 40	5°50'42	15°28	29°33	24°12	9°45	17°13	3°58	11° 3	20°43	19°21	12°49	12°23	27°32	n.a.	W20
T 21	20 35 37	6°50'12	28°43	1♌20	25°26	10°21	17°25	3°54	11° 2	20°43	19°23	12°48	12°20	27°39	n.a.	T 21
F 22	20 39 34	7°49'45	11♉34	3° 7	26°41	10°56	17°36	3°51	11° 1	20°43	19°25	12°48	12°16	27°46	n.a.	F 22
S 23	20 43 30	8°49'20	24° 3	4°53	27°56	11°31	17°48	3°47	11° 0	20°43	19°27	12°48	12°13	27°52	n.a.	S 23
S 24	20 47 27	9°48'58	6♊16	6°38	29°10	12° 6	18° 0	3°44	10°59	20°D43	19°29	12°46	12°10	27°59	n.a.	S 24
M25	20 51 23	10°48'38	18°18	8°23	0♍25	12°41	18°12	3°41	10°58	20°43	19°31	12°42	12° 7	28° 6	n.a.	M25
T 26	20 55 20	11°48'21	0♋13	10° 7	1°40	13°16	18°24	3°38	10°57	20°43	19°33	12°35	12° 4	28°13	n.a.	T 26
W27	20 59 16	12°48'06	12° 4	11°51	2°55	13°51	18°36	3°35	10°56	20°43	19°35	12°26	12° 1	28°19	n.a.	W27
T 28	21 3 13	13°47'54	23°55	13°34	4° 9	14°26	18°48	3°32	10°56	20°43	19°37	12°13	11°57	28°26	n.a.	T 28
F 29	21 7 9	14°47'44	5♌47	15°16	5°24	15° 1	19° 0	3°29	10°55	20°43	19°39	11°59	11°54	28°33	n.a.	F 29
S 30	21 11 6	15°47'35	17°42	16°58	6°39	15°35	19°13	3°26	10°54	20°43	19°41	11°44	11°51	28°39	n.a.	S 30
S 31	21 15 2	16♌47'29	29♌42	18♌39	7♍53	16♊10	19♍25	3♑23	10♐54	20♏44	19♍43	11♏30	11♏48	28♋46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n51	16n32	4s48	24n 1	0n 3	21n52	1n25	20n37	0n24	7n41	1n16	24s57	1s 5	22s58	0s19	17s16	1n 8	18n 8	14n55	16s38	16s12	16n43		n.a.
S 2	22 43	13 38	5 1	24 15	0 17	21 35	1 25	20 46	0 24	7 37	1 16	24 57	1 5	22 58	0 19	17 16	1 8	18 7	14 54	16 34	16 11	16 41		n.a.
S 3	22 34	10 11	5 1	24 28	0 31	21 17	1 25	20 55	0 25	7 33	1 16	24 58	1 6	22 57	0 19	17 16	1 8	18 6	14 54	16 31	16 10	16 40		n.a.
M 4	22 26	6 19	4 47	24 39	0 43	20 58	1 24	21 4	0 26	7 28	1 16	24 58	1 6	22 57	0 19	17 16	1 8	18 5	14 53	16 28	16 9	16 38		n.a.
T 5	22 17	2 10	4 21	24 48	0 54	20 39	1 23	21 12	0 27	7 24	1 15	24 58	1 6	22 57	0 19	17 16	1 8	18 4	14 53	16 25	16 8	16 37		n.a.
W 6	22 7	2s 7	3 43	24 55	1 4	20 20	1 23	21 21	0 27	7 20	1 15	24 58	1 6	22 57	0 19	17 16	1 8	18 3	14 52	16 24	16 7	16 35		n.a.
T 7	21 57	6 24	2 53	25 0	1 13	19 59	1 22	21 29	0 28	7 15	1 15	24 58	1 6	22 57	0 19	17 16	1 8	18 2	14 52	16 23	16 6	16 34		n.a.
F 8	21 47	10 30	1 54	25 2	1 21	19 38	1 21	21 37	0 29	7 11	1 15	24 59	1 6	22 56	0 19	17 15	1 8	18 1	14 51	16 23	16 5	16 32		n.a.
S 9	21 36	14 14	0 47	25 2	1 28	19 17	1 21	21 45	0 30	7 7	1 15	24 59	1 6	22 56	0 19	17 15	1 8	18 0	14 51	16 23	16 4	16 31		n.a.
S 10	21 25	17 20	0n24	25 0	1 34	18 55	1 20	21 53	0 31	7 2	1 14	24 59	1 6	22 56	0 19	17 15	1 8	17 58	14 50	16 23	16 3	16 29		n.a.
M11	21 14	19 33	1 37	24 55	1 40	18 32	1 19	22 0	0 31	6 58	1 14	24 59	1 6	22 56	0 19	17 15	1 7	17 57	14 50	16 22	16 2	16 28		n.a.
T 12	21 2	20 34	2 45	24 47	1 44	18 9	1 18	22 8	0 32	6 53	1 14	24 59	1 6	22 55	0 19	17 15	1 7	17 56	14 50	16 21	16 1	16 26		n.a.
W13	20 50	20 13	3 45	24 37	1 47	17 46	1 16	22 15	0 33	6 49	1 14	25 0	1 6	22 55	0 19	17 15	1 7	17 55	14 49	16 19	16 0	16 25		n.a.
T 14	20 37	18 24	4 29	24 25	1 50	17 22	1 15	22 23	0 34	6 44	1 14	25 0	1 6	22 55	0 19	17 15	1 7	17 54	14 49	16 17	15 59	16 23		n.a.
F 15	20 24	15 17	4 55	24 11	1 51	16 57	1 14	22 30	0 35	6 39	1 13	25 0	1 6	22 55	0 19	17 15	1 7	17 53	14 48	16 14	15 58	16 22		n.a.
S 16	20 11	11 7	5 0	23 55	1 52	16 32	1 13	22 37	0 36	6 35	1 13	25 0	1 6	22 55	0 19	17 15	1 7	17 52	14 48	16 10	15 57	16 20		n.a.
S 17	19 57	6 19	4 44	23 36	1 53	16 7	1 11	22 43	0 36	6 30	1 13	25 0	1 6	22 55	0 19	17 15	1 7	17 51	14 47	16 7	15 56	16 19		n.a.
M18	19 43	1 15	4 9	23 15	1 52	15 41	1 10	22 50	0 37	6 25	1 13	25 0	1 6	22 54	0 19	17 15	1 7	17 50	14 47	16 4	15 55	16 17		n.a.
T 19	19 28	3n44	3 19	22 53	1 51	15 15	1 9	22 56	0 38	6 21	1 13	25 1	1 6	22 54	0 19	17 15	1 7	17 49	14 47	16 3	15 54	16 16		n.a.
W20	19 14	8 21	2 19	22 29	1 50	14 48	1 7	23 3	0 39	6 16	1 12	25 1	1 6	22 54	0 19	17 15	1 7	17 47	14 46	16 2	15 54	16 14		n.a.
T 21	18 58	12 24	1 14	22 3	1 48	14 21	1 5	23 9	0 40	6 11	1 12	25 1	1 6	22 54	0 19	17 15	1 7	17 46	14 46	16 1	15 53	16 13		n.a.
F 22	18 43	15 44	0 7	21 36	1 46	13 53	1 4	23 15	0 41	6 6	1 12	25 1	1 6	22 54	0 19	17 15	1 7	17 45	14 45	16 1	15 52	16 11		n.a.
S 23	18 27	18 15	0s59	21 8	1 43	13 26	1 2	23 21	0 42	6 1	1 12	25 1	1 6	22 54	0 19	17 15	1 7	17 44	14 45	16 1	15 51	16 10		n.a.
S 24	18 11	19 51	2 1	20 38	1 40	12 57	1 0	23 26	0 42	5 56	1 12	25 1	1 6	22 53	0 19	17 15	1 7	17 43	14 45	16 1	15 50	16 8		n.a.
M25	17 54	20 31	2 56	20 7	1 36	12 29	0 59	23 32	0 43	5 52	1 12	25 1	1 6	22 53	0 19	17 15	1 7	17 42	14 44	15 59	15 49	16 7		n.a.
T 26	17 38	20 16	3 42	19 34	1 32	12 0	0 57	23 37	0 44	5 47	1 11	25 1	1 6	22 53	0 19	17 15	1 7	17 41	14 44	15 57	15 48	16 5		n.a.
W27	17 20	19 6	4 19	19 1	1 28	11 31	0 55	23 43	0 45	5 42	1 11	25 1	1 6	22 53	0 19	17 15	1 7	17 39	14 44	15 54	15 47	16 3		n.a.
T 28	17 3	17 8	4 45	18 27	1 23	11 1	0 53	23 48	0 46	5 37	1 11	25 2	1 6	22 53	0 19	17 15	1 7	17 38	14 43	15 50	15 46	16 2		n.a.
F 29	16 45	14 26	4 58	17 52	1 19	10 31	0 51	23 53	0 47	5 32	1 11	25 2	1 6	22 53	0 19	17 15	1 7	17 37	14 43	15 46	15 45	16 0		n.a.
S 30	16 27	11 9	4 58	17 16	1 13	10 1	0 49	23 58	0 48	5 27	1 11	25 2	1 6	22 53	0 19	17 16	1 7	17 36	14 43	15 41	15 44	15 59		n.a.
S 31	16n 9	7n24	4s45	16n39	1n 8	9n31	0n47	24n 2	0n49	5n21	1n11	25s 2	1s 6	22s53	0s19	17s16	1n 7	17n35	14n42	15s37	15s43	15n57		n.a.

Julian Day Number = 824946.5, Delta T = 16h21m44s
Ecliptic obliquity = 23°58'05, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°53'09, Lahiri = -37°46'08 Julian Calendar 1 Aug. 2455 BCE == Greg. Calendar 12 July 2455 BCE

The year -2454 astronomical counting style corresponds to year 2455 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2455 BCE
geocentric

SEPTEMBER 2455 BCE (-2454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 18 59	17♌47'25	11♍46	20♌19	9♍ 8	16♊45	19♍37	3°R20	10°R53	20♏44	19♍45	11°R17	11♏45	28♋53	n.a.	M 1
T 2	21 22 56	18°47'24	23°57	21°59	10°23	17°19	19°50	3♉18	10♐53	20°44	19°48	11♏ 7	11°42	29° 0	n.a.	T 2
W 3	21 26 52	19°47'24	6♎17	23°38	11°37	17°53	20° 2	3°15	10°52	20°44	19°50	11° 0	11°38	29° 6	n.a.	W 3
T 4	21 30 49	20°47'26	18°47	25°17	12°52	18°27	20°15	3°13	10°52	20°45	19°52	10°56	11°35	29°13	n.a.	T 4
F 5	21 34 45	21°47'30	1♏31	26°54	14° 6	19° 2	20°27	3°11	10°52	20°45	19°54	10°54	11°32	29°20	n.a.	F 5
S 6	21 38 42	22°47'35	14°33	28°32	15°21	19°36	20°40	3° 9	10°52	20°46	19°56	10°D54	11°29	29°26	n.a.	S 6
S 7	21 42 38	23°47'43	27°56	0♍ 8	16°36	20°10	20°53	3° 7	10°51	20°46	19°59	10°R54	11°26	29°33	n.a.	S 7
M 8	21 46 35	24°47'52	11♐42	1°44	17°50	20°44	21° 5	3° 5	10°51	20°47	20° 1	10°53	11°22	29°40	n.a.	M 8
T 9	21 50 31	25°48'03	25°53	3°20	19° 5	21°17	21°18	3° 3	10°51	20°47	20° 3	10°50	11°19	29°47	n.a.	T 9
W10	21 54 28	26°48'16	10♑29	4°55	20°19	21°51	21°31	3° 1	10°51	20°48	20° 5	10°44	11°16	29°53	n.a.	W10
T 11	21 58 24	27°48'31	25°25	6°30	21°34	22°25	21°44	2°59	10°D51	20°48	20° 8	10°36	11°13	0♌ 0	n.a.	T 11
F 12	22 2 21	28°48'47	10♒34	8° 4	22°48	22°58	21°57	2°58	10°51	20°49	20°10	10°26	11°10	0° 7	n.a.	F 12
S 13	22 6 18	29°49'05	25°45	9°37	24° 3	23°32	22°10	2°56	10°51	20°50	20°12	10°15	11° 7	0°14	n.a.	S 13
S 14	22 10 14	0♍49'26	10♓49	11°11	25°17	24° 5	22°23	2°55	10°51	20°50	20°15	10° 5	11° 3	0°20	n.a.	S 14
M15	22 14 11	1°49'48	25°35	12°43	26°32	24°38	22°36	2°53	10°51	20°51	20°17	9°56	11° 0	0°27	n.a.	M15
T 16	22 18 7	2°50'12	9♈56	14°16	27°46	25°11	22°49	2°52	10°52	20°52	20°19	9°50	10°57	0°34	n.a.	T 16
W17	22 22 4	3°50'38	23°48	15°47	29° 1	25°44	23° 2	2°51	10°52	20°53	20°22	9°47	10°54	0°40	n.a.	W17
T 18	22 26 0	4°51'06	7♉11	17°19	0♎15	26°17	23°15	2°50	10°52	20°54	20°24	9°D46	10°51	0°47	n.a.	T 18
F 19	22 29 57	5°51'36	20° 7	18°50	1°30	26°50	23°28	2°49	10°53	20°54	20°26	9°46	10°48	0°54	n.a.	F 19
S 20	22 33 53	6°52'09	2♊40	20°20	2°44	27°23	23°41	2°49	10°53	20°55	20°29	9°R47	10°44	1° 1	n.a.	S 20
S 21	22 37 50	7°52'44	14°55	21°50	3°59	27°55	23°54	2°48	10°54	20°56	20°31	9°47	10°41	1° 7	n.a.	S 21
M22	22 41 46	8°53'20	26°57	23°20	5°13	28°28	24° 8	2°47	10°54	20°57	20°33	9°45	10°38	1°14	n.a.	M22
T 23	22 45 43	9°53'59	8♋51	24°50	6°27	29° 0	24°21	2°47	10°55	20°58	20°36	9°40	10°35	1°21	n.a.	T 23
W24	22 49 40	10°54'39	20°42	26°18	7°42	29°32	24°34	2°47	10°56	20°59	20°38	9°34	10°32	1°28	n.a.	W24
T 25	22 53 36	11°55'22	2♌33	27°47	8°56	0♋ 4	24°48	2°46	10°56	21° 0	20°41	9°25	10°28	1°34	n.a.	T 25
F 26	22 57 33	12°56'06	14°28	29°15	10°10	0°36	25° 1	2°46	10°57	21° 1	20°43	9°14	10°25	1°41	n.a.	F 26
S 27	23 1 29	13°56'52	26°28	0♎42	11°25	1° 8	25°14	2°D46	10°58	21° 3	20°45	9° 3	10°22	1°48	n.a.	S 27
S 28	23 5 26	14°57'40	8♍36	2° 9	12°39	1°40	25°28	2°46	10°59	21° 4	20°48	8°52	10°19	1°54	n.a.	S 28
M29	23 9 22	15°58'29	20°52	3°35	13°53	2°12	25°41	2°46	11° 0	21° 5	20°50	8°42	10°16	2° 1	n.a.	M29
T 30	23 13 19	16♍59'20	3♎17	5♎ 0	15♎ 8	2♋43	25♍55	2♉47	11♐ 1	21♏ 6	20♍53	8♏34	10♏13	2♌ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	15n50	3n20	4s19	16n 1	1n 3	9n 0	0n45	24n 7	0n49	5n16	1n10	25s 2	1s 6	22s53	0s19	17s16	1n 6	17n34	14n42	15s33	15s42	15n56			n.a.
T 2	15 31	0s55	3 41	15 23	0 57	8 30	0 42	24 11	0 50	5 11	1 10	25 2	1 6	22 53	0 19	17 16	1 6	17 33	14 42	15 30	15 41	15 54			n.a.
W 3	15 12	5 10	2 52	14 45	0 51	7 59	0 40	24 15	0 51	5 6	1 10	25 2	1 6	22 52	0 19	17 16	1 6	17 31	14 41	15 27	15 40	15 53			n.a.
T 4	14 53	9 16	1 54	14 5	0 45	7 27	0 38	24 19	0 52	5 1	1 10	25 2	1 6	22 52	0 19	17 16	1 6	17 30	14 41	15 26	15 39	15 51			n.a.
F 5	14 33	13 2	0 49	13 26	0 39	6 56	0 36	24 23	0 53	4 56	1 10	25 2	1 6	22 52	0 18	17 16	1 6	17 29	14 41	15 25	15 38	15 49			n.a.
S 6	14 13	16 15	0n19	12 46	0 33	6 24	0 33	24 27	0 54	4 51	1 10	25 2	1 6	22 52	0 18	17 17	1 6	17 28	14 40	15 25	15 37	15 48			n.a.
S 7	13 53	18 41	1 29	12 5	0 27	5 53	0 31	24 31	0 55	4 45	1 10	25 2	1 6	22 52	0 18	17 17	1 6	17 27	14 40	15 25	15 36	15 46			n.a.
M 8	13 33	20 7	2 35	11 25	0 21	5 21	0 28	24 34	0 56	4 40	1 10	25 2	1 6	22 52	0 18	17 17	1 6	17 26	14 40	15 25	15 35	15 45			n.a.
T 9	13 12	20 20	3 34	10 43	0 14	4 49	0 26	24 37	0 57	4 35	1 9	25 2	1 6	22 52	0 18	17 17	1 6	17 25	14 40	15 24	15 34	15 43			n.a.
W10	12 51	19 12	4 21	10 2	0 8	4 16	0 24	24 41	0 58	4 30	1 9	25 2	1 6	22 52	0 18	17 17	1 6	17 23	14 39	15 22	15 33	15 42			n.a.
T 11	12 30	16 45	4 51	9 20	0 1	3 44	0 21	24 44	0 59	4 24	1 9	25 2	1 6	22 52	0 18	17 18	1 6	17 22	14 39	15 20	15 32	15 40			n.a.
F 12	12 9	13 8	5 2	8 39	0s 5	3 12	0 18	24 46	1 0	4 19	1 9	25 2	1 6	22 52	0 18	17 18	1 6	17 21	14 39	15 16	15 31	15 38			n.a.
S 13	11 47	8 39	4 51	7 57	0 12	2 39	0 16	24 49	1 1	4 14	1 9	25 2	1 6	22 52	0 18	17 18	1 6	17 20	14 39	15 13	15 30	15 37			n.a.
S 14	11 25	3 40	4 20	7 15	0 19	2 7	0 13	24 52	1 2	4 8	1 9	25 2	1 6	22 52	0 18	17 18	1 6	17 19	14 38	15 10	15 28	15 35			n.a.
M15	11 3	1n26	3 32	6 32	0 25	1 34	0 11	24 54	1 3	4 3	1 9	25 2	1 6	22 52	0 18	17 18	1 6	17 18	14 38	15 7	15 27	15 34			n.a.
T 16	10 41	6 20	2 32	5 50	0 32	1 2	0 8	24 57	1 4	3 58	1 9	25 2	1 6	22 52	0 18	17 19	1 6	17 17	14 38	15 5	15 26	15 32			n.a.
W17	10 19	10 44	1 24	5 8	0 39	0 29	0 5	24 59	1 5	3 52	1 8	25 2	1 6	22 52	0 18	17 19	1 6	17 15	14 38	15 4	15 25	15 30			n.a.
T 18	9 56	14 26	0 14	4 26	0 45	0s 4	0 3	25 1	1 6	3 47	1 8	25 2	1 6	22 52	0 18	17 19	1 6	17 14	14 38	15 4	15 24	15 29			n.a.
F 19	9 34	17 17	0s55	3 44	0 52	0 37	0s 0	25 3	1 7	3 41	1 8	25 2	1 6	22 52	0 18	17 20	1 6	17 13	14 38	15 4	15 23	15 27			n.a.
S 20	9 11	19 13	1 59	3 1	0 58	1 9	0 3	25 4	1 8	3 36	1 8	25 2	1 6	22 52	0 18	17 20	1 6	17 12	14 37	15 4	15 22	15 26			n.a.
S 21	8 48	20 11	2 56	2 19	1 4	1 42	0 6	25 6	1 9	3 30	1 8	25 2	1 6	22 53	0 18	17 20	1 5	17 11	14 37	15 4	15 21	15 24			n.a.
M22	8 25	20 12	3 44	1 37	1 11	2 15	0 8	25 8	1 10	3 25	1 8	25 2	1 6	22 53	0 18	17 20	1 5	17 10	14 37	15 3	15 20	15 22			n.a.
T 23	8 1	19 18	4 22	0 56	1 17	2 47	0 11	25 9	1 11	3 20	1 8	25 2	1 6	22 53	0 18	17 21	1 5	17 9	14 37	15 2	15 19	15 21			n.a.
W24	7 38	17 35	4 48	0 14	1 23	3 20	0 14	25 10	1 12	3 14	1 8	25 2	1 6	22 53	0 18	17 21	1 5	17 8	14 37	15 0	15 18	15 19			n.a.
T 25	7 14	15 7	5 2	0s27	1 29	3 52	0 17	25 11	1 13	3 9	1 8	25 2	1 6	22 53	0 18	17 21	1 5	17 6	14 37	14 57	15 17	15 18			n.a.
F 26	6 51	12 2	5 3	1 8	1 35	4 25	0 19	25 12	1 14	3 3	1 7	25 2	1 6	22 53	0 18	17 22	1 5	17 5	14 36	14 53	15 16	15 16			n.a.
S 27	6 27	8 25	4 51	1 49	1 41	4 57	0 22	25 13	1 15	2 58	1 7	25 2	1 6	22 53	0 18	17 22	1 5	17 4	14 36	14 50	15 15	15 14			n.a.
S 28	6 3	4 27	4 25	2 29	1 46	5 29	0 25	25 14	1 17	2 52	1 7	25 2	1 6	22 53	0 18	17 22	1 5	17 3	14 36	14 46	15 14	15 13			n.a.
M29	5 39	0 14	3 47	3 9	1 51	6 1	0 28	25 15	1 18	2 47	1 7	25 2	1 6	22 53	0 18	17 23	1 5	17 2	14 36	14 43	15 13	15 11			n.a.
T 30	5n15	4s 2	2s57	3s48	1s56	6s33	0s31	25n15	1n19	2n41	1n 7	25s 2	1s 6	22s53	0s18	17s23	1n 5	17n 1	14n36	14s40	15s12	15n10			n.a.

Julian Day Number = 824977.5, Delta T = 16h21m41s
Ecliptic obliquity = 23°58'05, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°53'04, Lahiri = -37°46'04 Julian Calendar 1 Sept. 2455 BCE == Greg. Calendar 12 Aug. 2455 BCE

The year -2454 astronomical counting style corresponds to year 2455 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

OCTOBER 2455 BCE (-2454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 17 15	18♍ 0'12	15♎51	6♎25	16♎22	3♋14	26♍ 8	2♑47	11♐ 2	21♏ 7	20♍55	8°R29	10♏ 9	2♌15	n.a.	W 1
T 2	23 21 12	19° 1'05	28°37	7°49	17°36	3°46	26°22	2°48	11° 3	21° 9	20°58	8♏27	10° 6	2°21	n.a.	T 2
F 3	23 25 9	20° 2'00	11♏34	9°12	18°50	4°17	26°35	2°48	11° 4	21°10	21° 0	8°D26	10° 3	2°28	n.a.	F 3
S 4	23 29 5	21° 2'56	24°44	10°34	20° 5	4°48	26°48	2°49	11° 5	21°11	21° 2	8°27	10° 0	2°35	n.a.	S 4
S 5	23 33 2	22° 3'53	8♐10	11°55	21°19	5°18	27° 2	2°50	11° 6	21°13	21° 5	8°28	9°57	2°41	n.a.	S 5
M 6	23 36 58	23° 4'52	21°53	13°15	22°33	5°49	27°16	2°51	11° 7	21°14	21° 7	8°R29	9°53	2°48	n.a.	M 6
T 7	23 40 55	24° 5'51	5♑53	14°33	23°47	6°20	27°29	2°52	11° 9	21°15	21°10	8°29	9°50	2°55	n.a.	T 7
W 8	23 44 51	25° 6'51	20°11	15°49	25° 1	6°50	27°43	2°53	11°10	21°17	21°12	8°26	9°47	3° 2	n.a.	W 8
T 9	23 48 48	26° 7'52	4♒44	17° 3	26°15	7°20	27°56	2°54	11°12	21°18	21°15	8°22	9°44	3° 8	n.a.	T 9
F 10	23 52 44	27° 8'54	19°28	18°15	27°29	7°50	28°10	2°56	11°13	21°20	21°17	8°16	9°41	3°15	n.a.	F 10
S 11	23 56 41	28° 9'57	4♓15	19°25	28°43	8°20	28°23	2°57	11°14	21°21	21°19	8° 9	9°38	3°22	n.a.	S 11
S 12	0 0 38	29°11'01	18°59	20°32	29°57	8°50	28°37	2°59	11°16	21°23	21°22	8° 3	9°34	3°29	n.a.	S 12
M13	0 4 34	0♎12'06	3♈31	21°35	1♏11	9°19	28°50	3° 1	11°18	21°24	21°24	7°58	9°31	3°35	n.a.	M13
T 14	0 8 31	1°13'12	17°44	22°34	2°25	9°49	29° 4	3° 3	11°19	21°26	21°27	7°54	9°28	3°42	n.a.	T 14
W15	0 12 27	2°14'20	1♉34	23°30	3°39	10°18	29°17	3° 4	11°21	21°28	21°29	7°D53	9°25	3°49	n.a.	W15
T 16	0 16 24	3°15'28	15° 0	24°20	4°53	10°47	29°31	3° 6	11°23	21°29	21°31	7°53	9°22	3°55	n.a.	T 16
F 17	0 20 20	4°16'38	28° 0	25° 4	6° 7	11°16	29°44	3° 9	11°24	21°31	21°34	7°54	9°19	4° 2	n.a.	F 17
S 18	0 24 17	5°17'49	10♊39	25°42	7°21	11°44	29°58	3°11	11°26	21°33	21°36	7°56	9°15	4° 9	n.a.	S 18
S 19	0 28 13	6°19'01	22°58	26°13	8°34	12°13	0♎11	3°13	11°28	21°34	21°39	7°57	9°12	4°16	n.a.	S 19
M20	0 32 10	7°20'14	5♋ 4	26°36	9°48	12°41	0°25	3°16	11°30	21°36	21°41	7°R58	9° 9	4°22	n.a.	M20
T 21	0 36 7	8°21'28	17° 0	26°50	11° 2	13° 9	0°38	3°18	11°32	21°38	21°43	7°58	9° 6	4°29	n.a.	T 21
W22	0 40 3	9°22'43	28°52	26°R54	12°16	13°37	0°52	3°21	11°34	21°40	21°46	7°56	9° 3	4°36	n.a.	W22
T 23	0 44 0	10°23'59	10♌44	26°48	13°29	14° 5	1° 5	3°24	11°36	21°41	21°48	7°53	8°59	4°42	n.a.	T 23
F 24	0 47 56	11°25'16	22°41	26°31	14°43	14°32	1°19	3°26	11°38	21°43	21°50	7°49	8°56	4°49	n.a.	F 24
S 25	0 51 53	12°26'34	4♍45	26° 2	15°57	15° 0	1°32	3°29	11°40	21°45	21°53	7°44	8°53	4°56	n.a.	S 25
S 26	0 55 49	13°27'53	17° 0	25°22	17°10	15°27	1°46	3°32	11°42	21°47	21°55	7°40	8°50	5° 3	n.a.	S 26
M27	0 59 46	14°29'12	29°28	24°30	18°24	15°54	1°59	3°36	11°45	21°49	21°57	7°36	8°47	5° 9	n.a.	M27
T 28	1 3 42	15°30'32	12♎ 9	23°29	19°37	16°20	2°13	3°39	11°47	21°51	22° 0	7°33	8°44	5°16	n.a.	T 28
W29	1 7 39	16°31'52	25° 4	22°19	20°51	16°47	2°26	3°42	11°49	21°53	22° 2	7°31	8°40	5°23	n.a.	W29
T 30	1 11 36	17°33'13	8♏12	21° 2	22° 4	17°13	2°39	3°46	11°52	21°55	22° 4	7°D31	8°37	5°30	n.a.	T 30
F 31	1 15 32	18♎34'34	21♏32	19♎41	23♏18	17♋39	2♎53	3♑49	11♐54	21♏57	22♍ 6	7♏31	8♏34	5♌36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	4n51	8s11	1s59	4s27	2s 1	7s 5	0s33	25n16	1n20	2n35	1n 7	25s 2	1s 6	22s54	0s18	17s23	1n 5	17n 0	14n36	14s39	15s11	15n 8			n.a.
T 2	4 26	12 2	0 53	5 5	2 6	7 37	0 36	25 16	1 21	2 30	1 7	25 2	1 6	22 54	0 18	17 24	1 5	16 59	14 36	14 38	15 10	15 6			n.a.
F 3	4 2	15 22	0n17	5 43	2 10	8 8	0 39	25 16	1 22	2 24	1 7	25 2	1 6	22 54	0 18	17 24	1 5	16 58	14 36	14 38	15 9	15 5			n.a.
S 4	3 37	17 58	1 27	6 19	2 14	8 39	0 42	25 16	1 23	2 19	1 7	25 2	1 6	22 54	0 18	17 25	1 5	16 57	14 36	14 38	15 8	15 3			n.a.
S 5	3 13	19 38	2 34	6 55	2 18	9 10	0 44	25 16	1 25	2 13	1 7	25 2	1 6	22 54	0 18	17 25	1 5	16 56	14 36	14 38	15 7	15 1			n.a.
M 6	2 48	20 10	3 33	7 30	2 21	9 41	0 47	25 16	1 26	2 8	1 7	25 2	1 6	22 54	0 18	17 25	1 5	16 55	14 36	14 39	15 6	15 0			n.a.
T 7	2 24	19 29	4 21	8 3	2 24	10 12	0 50	25 16	1 27	2 2	1 7	25 2	1 6	22 55	0 18	17 26	1 5	16 54	14 36	14 38	15 5	14 58			n.a.
W 8	1 59	17 34	4 54	8 36	2 26	10 42	0 53	25 15	1 28	1 57	1 7	25 2	1 6	22 55	0 18	17 26	1 5	16 53	14 36	14 38	15 4	14 57			n.a.
T 9	1 34	14 31	5 9	9 7	2 28	11 12	0 55	25 15	1 29	1 51	1 6	25 2	1 6	22 55	0 18	17 27	1 5	16 52	14 36	14 36	15 3	14 55			n.a.
F 10	1 9	10 31	5 3	9 36	2 29	11 42	0 58	25 14	1 31	1 46	1 6	25 2	1 6	22 55	0 18	17 27	1 5	16 51	14 36	14 34	15 2	14 53			n.a.
S 11	0 45	5 51	4 38	10 4	2 30	12 12	1 1	25 14	1 32	1 40	1 6	25 2	1 6	22 55	0 18	17 28	1 5	16 50	14 36	14 32	15 1	14 52			n.a.
S 12	0 20	0 52	3 54	10 30	2 30	12 41	1 3	25 13	1 33	1 34	1 6	25 2	1 6	22 56	0 18	17 28	1 5	16 49	14 36	14 30	15 0	14 50			n.a.
M13	0s 5	4n 6	2 56	10 54	2 29	13 10	1 6	25 12	1 34	1 29	1 6	25 2	1 6	22 56	0 18	17 29	1 5	16 48	14 36	14 28	14 59	14 48			n.a.
T 14	0 30	8 45	1 48	11 15	2 28	13 39	1 8	25 11	1 36	1 23	1 6	25 1	1 6	22 56	0 18	17 29	1 4	16 47	14 36	14 27	14 58	14 47			n.a.
W15	0 55	12 49	0 34	11 34	2 25	14 7	1 11	25 10	1 37	1 18	1 6	25 1	1 5	22 56	0 18	17 29	1 4	16 46	14 36	14 27	14 57	14 45			n.a.
T 16	1 19	16 4	0s39	11 50	2 22	14 35	1 13	25 9	1 38	1 12	1 6	25 1	1 5	22 57	0 18	17 30	1 4	16 45	14 36	14 27	14 56	14 43			n.a.
F 17	1 44	18 24	1 48	12 2	2 17	15 2	1 16	25 8	1 39	1 7	1 6	25 1	1 5	22 57	0 18	17 30	1 4	16 44	14 36	14 27	14 55	14 42			n.a.
S 18	2 9	19 44	2 50	12 11	2 12	15 30	1 18	25 7	1 41	1 1	1 6	25 1	1 5	22 57	0 18	17 31	1 4	16 43	14 36	14 28	14 54	14 40			n.a.
S 19	2 34	20 5	3 42	12 16	2 5	15 56	1 20	25 5	1 42	0 56	1 6	25 1	1 5	22 57	0 18	17 31	1 4	16 42	14 36	14 28	14 53	14 38			n.a.
M20	2 58	19 29	4 23	12 17	1 56	16 23	1 23	25 4	1 43	0 50	1 6	25 1	1 5	22 58	0 18	17 32	1 4	16 41	14 36	14 28	14 52	14 37			n.a.
T 21	3 23	18 1	4 53	12 13	1 46	16 49	1 25	25 2	1 45	0 45	1 6	25 1	1 5	22 58	0 18	17 32	1 4	16 40	14 36	14 28	14 51	14 35			n.a.
W22	3 48	15 48	5 9	12 4	1 35	17 14	1 27	25 1	1 46	0 39	1 6	25 1	1 5	22 58	0 18	17 33	1 4	16 40	14 36	14 28	14 50	14 33			n.a.
T 23	4 12	12 55	5 13	11 50	1 22	17 39	1 30	24 59	1 48	0 34	1 6	25 1	1 5	22 58	0 18	17 33	1 4	16 39	14 36	14 27	14 49	14 32			n.a.
F 24	4 37	9 30	5 3	11 30	1 7	18 4	1 32	24 58	1 49	0 28	1 6	25 1	1 5	22 59	0 18	17 34	1 4	16 38	14 36	14 25	14 48	14 30			n.a.
S 25	5 1	5 39	4 39	11 4	0 51	18 28	1 34	24 56	1 50	0 23	1 6	25 0	1 5	22 59	0 18	17 34	1 4	16 37	14 36	14 24	14 46	14 28			n.a.
S 26	5 26	1 31	4 3	10 33	0 34	18 52	1 36	24 54	1 52	0 17	1 6	25 0	1 5	22 59	0 18	17 35	1 4	16 36	14 37	14 22	14 45	14 27			n.a.
M27	5 50	2s45	3 14	9 56	0 15	19 15	1 38	24 52	1 53	0 12	1 6	25 0	1 5	23 0	0 18	17 35	1 4	16 35	14 37	14 21	14 44	14 25			n.a.
T 28	6 14	6 58	2 15	9 14	0n 5	19 37	1 40	24 50	1 55	0 6	1 6	25 0	1 5	23 0	0 18	17 36	1 4	16 35	14 37	14 20	14 43	14 23			n.a.
W29	6 38	10 58	1 8	8 29	0 25	20 0	1 42	24 49	1 56	0 1	1 6	25 0	1 5	23 0	0 18	17 37	1 4	16 34	14 37	14 20	14 42	14 22			n.a.
T 30	7 2	14 29	0n 4	7 41	0 46	20 21	1 43	24 47	1 58	0s 5	1 6	25 0	1 5	23 0	0 18	17 37	1 4	16 33	14 37	14 19	14 41	14 20			n.a.
F 31	7s26	17s19	1n17	6s51	1n 6	20s42	1s45	24n45	1n59	0s10	1n 6	25s 0	1s 5	23s 1	0s18	17s38	1n 4	16n32	14n37	14s20	14s40	14n18			n.a.

Julian Day Number = 825007.5, Delta T = 16h21m39s
Ecliptic obliquity = 23°58'06, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°53'00, Lahiri = -37°46'00 Julian Calendar 1 Oct. 2455 BCE == Greg. Calendar 11 Sept. 2455 BCE

The year -2454 astronomical counting style corresponds to year 2455 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2455 BCE
geocentric

NOVEMBER 2455 BCE (-2454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 19 29	19♎35'55	5♐ 5	18°R18	24♏31	18♋ 4	3♎ 6	3♑53	11♐56	21♏59	22♍ 9	7♏33	8♏31	5♌43	n.a.	S 1
S 2	1 23 25	20°37'17	18°48	16♎57	25°45	18°30	3°19	3°57	11°59	22° 1	22°11	7°34	8°28	5°50	n.a.	S 2
M 3	1 27 22	21°38'38	2♑41	15°40	26°58	18°55	3°33	4° 0	12° 1	22° 3	22°13	7°35	8°24	5°56	n.a.	M 3
T 4	1 31 18	22°40'00	16°43	14°28	28°11	19°20	3°46	4° 4	12° 4	22° 5	22°15	7°R36	8°21	6° 3	n.a.	T 4
W 5	1 35 15	23°41'21	0♒53	13°25	29°24	19°44	3°59	4° 8	12° 6	22° 7	22°17	7°36	8°18	6°10	n.a.	W 5
T 6	1 39 12	24°42'42	15° 8	12°32	0♐37	20° 9	4°12	4°12	12° 9	22° 9	22°19	7°35	8°15	6°17	n.a.	T 6
F 7	1 43 8	25°44'03	29°26	11°49	1°51	20°33	4°25	4°17	12°12	22°11	22°22	7°34	8°12	6°23	n.a.	F 7
S 8	1 47 5	26°45'23	13♓44	11°16	3° 4	20°56	4°38	4°21	12°14	22°13	22°24	7°33	8° 9	6°30	n.a.	S 8
S 9	1 51 1	27°46'44	27°57	10°54	4°17	21°20	4°51	4°25	12°17	22°15	22°26	7°31	8° 5	6°37	n.a.	S 9
M10	1 54 58	28°48'04	12♈ 1	10°43	5°30	21°43	5° 4	4°30	12°20	22°17	22°28	7°30	8° 2	6°44	n.a.	M10
T 11	1 58 54	29°49'24	25°52	10°D41	6°42	22° 6	5°17	4°34	12°22	22°19	22°30	7°30	7°59	6°50	n.a.	T 11
W12	2 2 51	0♏50'44	9♉27	10°48	7°55	22°29	5°30	4°39	12°25	22°21	22°32	7°D29	7°56	6°57	n.a.	W12
T 13	2 6 47	1°52'04	22°43	11° 4	9° 8	22°51	5°43	4°43	12°28	22°24	22°34	7°30	7°53	7° 4	n.a.	T 13
F 14	2 10 44	2°53'23	5♊40	11°27	10°21	23°13	5°56	4°48	12°31	22°26	22°36	7°30	7°50	7°10	n.a.	F 14
S 15	2 14 41	3°54'43	18°19	11°58	11°33	23°34	6° 9	4°53	12°34	22°28	22°38	7°31	7°46	7°17	n.a.	S 15
S 16	2 18 37	4°56'03	0♋41	12°34	12°46	23°56	6°21	4°58	12°37	22°30	22°40	7°31	7°43	7°24	n.a.	S 16
M17	2 22 34	5°57'22	12°49	13°16	13°59	24°16	6°34	5° 3	12°39	22°32	22°42	7°31	7°40	7°31	n.a.	M17
T 18	2 26 30	6°58'42	24°48	14° 3	15°11	24°37	6°47	5° 8	12°42	22°34	22°44	7°31	7°37	7°37	n.a.	T 18
W19	2 30 27	8° 0'01	6♌41	14°55	16°23	24°57	6°59	5°13	12°45	22°37	22°46	7°31	7°34	7°44	n.a.	W19
T 20	2 34 23	9° 1'20	18°34	15°51	17°36	25°17	7°12	5°18	12°48	22°39	22°47	7°31	7°30	7°51	n.a.	T 20
F 21	2 38 20	10° 2'39	0♍31	16°50	18°48	25°37	7°24	5°24	12°51	22°41	22°49	7°31	7°27	7°57	n.a.	F 21
S 22	2 42 17	11° 3'58	12°36	17°52	20° 0	25°56	7°37	5°29	12°55	22°43	22°51	7°32	7°24	8° 4	n.a.	S 22
S 23	2 46 13	12° 5'16	24°54	18°57	21°12	26°14	7°49	5°34	12°58	22°46	22°53	7°32	7°21	8°11	n.a.	S 23
M24	2 50 10	13° 6'34	7♎29	20° 5	22°24	26°32	8° 2	5°40	13° 1	22°48	22°55	7°33	7°18	8°18	n.a.	M24
T 25	2 54 6	14° 7'51	20°21	21°14	23°36	26°50	8°14	5°46	13° 4	22°50	22°56	7°33	7°15	8°24	n.a.	T 25
W26	2 58 3	15° 9'08	3♏33	22°26	24°48	27° 8	8°26	5°51	13° 7	22°52	22°58	7°R34	7°11	8°31	n.a.	W26
T 27	3 1 59	16°10'24	17° 4	23°40	26° 0	27°25	8°38	5°57	13°10	22°55	23° 0	7°34	7° 8	8°38	n.a.	T 27
F 28	3 5 56	17°11'39	0♐51	24°55	27°12	27°41	8°50	6° 3	13°13	22°57	23° 1	7°33	7° 5	8°45	n.a.	F 28
S 29	3 9 53	18°12'54	14°53	26°12	28°23	27°57	9° 2	6° 9	13°17	22°59	23° 3	7°32	7° 2	8°51	n.a.	S 29
S 30	3 13 49	19♏14'08	29♐ 5	27♎31	29♐35	28♋13	9♎14	6♑14	13♐20	23♏ 1	23♍ 4	7♏30	6♏59	8♌58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s50	19s13	2n26	6s 1	1n25	21s 2	1s47	24n43	2n 1	0s16	1n 6	25s 0	1s 5	23s 1	0s18	17s38	1n 4	16n31	14n37	14s20	14s39	14n17		n.a.
S 2	8 13	20 1	3 29	5 13	1 43	21 22	1 48	24 41	2 2	0 21	1 6	24 59	1 5	23 1	0 18	17 39	1 4	16 31	14 38	14 20	14 38	14 15		n.a.
M 3	8 37	19 37	4 20	4 28	2 0	21 42	1 50	24 38	2 4	0 26	1 6	24 59	1 5	23 2	0 18	17 39	1 4	16 30	14 38	14 21	14 37	14 13		n.a.
T 4	9 0	18 0	4 56	3 46	2 14	22 0	1 52	24 36	2 5	0 32	1 6	24 59	1 5	23 2	0 18	17 40	1 4	16 29	14 38	14 21	14 36	14 12		n.a.
W 5	9 24	15 18	5 14	3 10	2 26	22 18	1 53	24 34	2 7	0 37	1 6	24 59	1 5	23 2	0 18	17 40	1 4	16 29	14 38	14 21	14 35	14 10		n.a.
T 6	9 47	11 40	5 14	2 40	2 37	22 36	1 54	24 32	2 8	0 42	1 6	24 59	1 5	23 3	0 18	17 41	1 4	16 28	14 38	14 21	14 34	14 8		n.a.
F 7	10 10	7 21	4 54	2 15	2 44	22 52	1 56	24 30	2 10	0 48	1 6	24 59	1 5	23 3	0 18	17 42	1 4	16 27	14 39	14 20	14 33	14 7		n.a.
S 8	10 32	2 37	4 16	1 57	2 50	23 8	1 57	24 28	2 12	0 53	1 6	24 58	1 5	23 3	0 18	17 42	1 4	16 27	14 39	14 20	14 32	14 5		n.a.
S 9	10 55	2n15	3 22	1 45	2 54	23 24	1 58	24 26	2 13	0 58	1 6	24 58	1 5	23 4	0 18	17 43	1 4	16 26	14 39	14 19	14 31	14 3		n.a.
M10	11 17	6 56	2 17	1 38	2 57	23 39	1 59	24 24	2 15	1 4	1 6	24 58	1 5	23 4	0 18	17 43	1 4	16 25	14 39	14 19	14 30	14 2		n.a.
T 11	11 39	11 12	1 4	1 37	2 57	23 53	2 0	24 21	2 17	1 9	1 6	24 58	1 5	23 5	0 18	17 44	1 4	16 25	14 39	14 19	14 29	14 0		n.a.
W12	12 1	14 47	0s11	1 40	2 56	24 6	2 1	24 19	2 18	1 14	1 6	24 58	1 5	23 5	0 18	17 44	1 4	16 24	14 40	14 19	14 28	13 58		n.a.
T 13	12 23	17 31	1 24	1 48	2 55	24 19	2 2	24 17	2 20	1 19	1 6	24 58	1 5	23 5	0 18	17 45	1 4	16 23	14 40	14 19	14 27	13 56		n.a.
F 14	12 45	19 16	2 30	2 0	2 52	24 31	2 2	24 15	2 22	1 24	1 6	24 57	1 5	23 6	0 18	17 46	1 4	16 23	14 40	14 19	14 26	13 55		n.a.
S 15	13 6	20 0	3 28	2 16	2 48	24 42	2 3	24 13	2 24	1 30	1 6	24 57	1 5	23 6	0 18	17 46	1 3	16 22	14 40	14 19	14 24	13 53		n.a.
S 16	13 27	19 44	4 14	2 35	2 43	24 52	2 4	24 11	2 25	1 35	1 6	24 57	1 5	23 6	0 18	17 47	1 3	16 22	14 41	14 19	14 23	13 51		n.a.
M17	13 48	18 33	4 48	2 56	2 38	25 2	2 4	24 9	2 27	1 40	1 6	24 57	1 5	23 7	0 18	17 47	1 3	16 21	14 41	14 19	14 22	13 50		n.a.
T 18	14 9	16 34	5 10	3 20	2 32	25 11	2 4	24 7	2 29	1 45	1 6	24 57	1 5	23 7	0 18	17 48	1 3	16 21	14 41	14 19	14 21	13 48		n.a.
W19	14 29	13 54	5 17	3 46	2 26	25 19	2 5	24 5	2 31	1 50	1 6	24 56	1 5	23 8	0 18	17 49	1 3	16 20	14 42	14 19	14 20	13 46		n.a.
T 20	14 49	10 40	5 12	4 14	2 19	25 27	2 5	24 3	2 33	1 55	1 6	24 56	1 5	23 8	0 18	17 49	1 3	16 20	14 42	14 19	14 19	13 44		n.a.
F 21	15 9	6 59	4 52	4 43	2 12	25 34	2 5	24 1	2 35	2 0	1 6	24 56	1 5	23 8	0 18	17 50	1 3	16 19	14 42	14 20	14 18	13 43		n.a.
S 22	15 29	2 59	4 20	5 14	2 5	25 40	2 5	23 59	2 36	2 5	1 6	24 56	1 5	23 9	0 18	17 50	1 3	16 19	14 42	14 20	14 17	13 41		n.a.
S 23	15 48	1s13	3 35	5 46	1 58	25 45	2 5	23 58	2 38	2 10	1 6	24 55	1 5	23 9	0 18	17 51	1 3	16 18	14 43	14 20	14 16	13 39		n.a.
M24	16 7	5 27	2 39	6 19	1 50	25 49	2 5	23 56	2 40	2 15	1 6	24 55	1 5	23 10	0 18	17 52	1 3	16 18	14 43	14 20	14 15	13 38		n.a.
T 25	16 26	9 34	1 34	6 53	1 42	25 53	2 4	23 54	2 42	2 20	1 6	24 55	1 5	23 10	0 18	17 52	1 3	16 18	14 43	14 20	14 14	13 36		n.a.
W26	16 44	13 19	0 22	7 28	1 35	25 56	2 4	23 53	2 44	2 25	1 6	24 55	1 5	23 10	0 18	17 53	1 3	16 17	14 44	14 20	14 13	13 34		n.a.
T 27	17 2	16 28	0n52	8 3	1 27	25 58	2 4	23 51	2 46	2 29	1 6	24 54	1 5	23 11	0 18	17 53	1 3	16 17	14 44	14 20	14 12	13 32		n.a.
F 28	17 20	18 44	2 6	8 38	1 19	25 59	2 3	23 50	2 48	2 34	1 6	24 54	1 5	23 11	0 18	17 54	1 3	16 16	14 44	14 20	14 11	13 31		n.a.
S 29	17 38	19 54	3 12	9 14	1 11	26 0	2 2	23 48	2 50	2 39	1 6	24 54	1 5	23 12	0 18	17 55	1 3	16 16	14 45	14 20	14 10	13 29		n.a.
S 30	17s55	19s50	4n 8	9s50	1n 3	26s 0	2s 2	23n47	2n52	2s44	1n 6	24s53	1s 5	23s12	0s18	17s55	1n 3	16n16	14n45	14s19	14s 9	13n27		n.a.

Julian Day Number = 825038.5, Delta T = 16h21m37s
Ecliptic obliquity = 23°58'05, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°52'56, Lahiri = -37°45'56 Julian Calendar 1 Nov. 2455 BCE == Greg. Calendar 12 Oct. 2455 BCE

The year -2454 astronomical counting style corresponds to year 2455 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2455 BCE
geocentric

DECEMBER 2455 BCE (-2454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 17 46	20♏15'20	13♉22	28♎50	0♉46	28♋28	9♎26	6♉20	13♐23	23♏ 4	23♍ 6	7°R29	6♏56	9♌ 5	n.a.	M 1
T 2	3 21 42	21°16'31	27°40	0♏11	1°58	28°42	9°38	6°26	13°26	23° 6	23° 8	7♏27	6°52	9°11	n.a.	T 2
W 3	3 25 39	22°17'41	11♒57	1°33	3° 9	28°57	9°50	6°33	13°30	23° 8	23° 9	7°26	6°49	9°18	n.a.	W 3
T 4	3 29 35	23°18'50	26° 8	2°56	4°20	29°10	10° 1	6°39	13°33	23°11	23°11	7°D26	6°46	9°25	n.a.	T 4
F 5	3 33 32	24°19'57	10♓12	4°19	5°31	29°23	10°13	6°45	13°36	23°13	23°12	7°27	6°43	9°32	n.a.	F 5
S 6	3 37 29	25°21'03	24° 7	5°44	6°42	29°36	10°24	6°51	13°40	23°15	23°13	7°28	6°40	9°38	n.a.	S 6
S 7	3 41 25	26°22'08	7♈52	7°10	7°53	29°48	10°36	6°58	13°43	23°17	23°15	7°29	6°36	9°45	n.a.	S 7
M 8	3 45 22	27°23'11	21°27	8°36	9° 4	29°59	10°47	7° 4	13°46	23°20	23°16	7°31	6°33	9°52	n.a.	M 8
T 9	3 49 18	28°24'13	4♉50	10° 3	10°14	0♌10	10°58	7°10	13°50	23°22	23°17	7°R31	6°30	9°59	n.a.	T 9
W10	3 53 15	29°25'13	18° 1	11°31	11°25	0°21	11° 9	7°17	13°53	23°24	23°19	7°31	6°27	10° 5	n.a.	W10
T 11	3 57 11	0♐26'12	0♊58	13° 0	12°35	0°31	11°20	7°23	13°56	23°26	23°20	7°29	6°24	10°12	n.a.	T 11
F 12	4 1 8	1°27'10	13°43	14°30	13°45	0°40	11°31	7°30	14° 0	23°29	23°21	7°27	6°21	10°19	n.a.	F 12
S 13	4 5 4	2°28'07	26°13	16° 0	14°55	0°48	11°42	7°37	14° 3	23°31	23°22	7°23	6°17	10°25	n.a.	S 13
S 14	4 9 1	3°29'03	8♋32	17°31	16° 5	0°56	11°53	7°43	14° 7	23°33	23°24	7°18	6°14	10°32	n.a.	S 14
M15	4 12 58	4°29'57	20°39	19° 3	17°15	1° 4	12° 4	7°50	14°10	23°36	23°25	7°13	6°11	10°39	n.a.	M15
T 16	4 16 54	5°30'50	2♌38	20°35	18°24	1°11	12°14	7°57	14°14	23°38	23°26	7° 9	6° 8	10°46	n.a.	T 16
W17	4 20 51	6°31'42	14°31	22° 8	19°34	1°17	12°25	8° 3	14°17	23°40	23°27	7° 6	6° 5	10°52	n.a.	W17
T 18	4 24 47	7°32'32	26°23	23°42	20°43	1°22	12°35	8°10	14°21	23°42	23°28	7° 4	6° 2	10°59	n.a.	T 18
F 19	4 28 44	8°33'21	8♍18	25°17	21°52	1°27	12°46	8°17	14°24	23°44	23°29	7°D 3	5°58	11° 6	n.a.	F 19
S 20	4 32 40	9°34'09	20°21	26°52	23° 1	1°31	12°56	8°24	14°27	23°47	23°30	7° 3	5°55	11°13	n.a.	S 20
S 21	4 36 37	10°34'56	2♎37	28°28	24°10	1°34	13° 6	8°31	14°31	23°49	23°31	7° 5	5°52	11°19	n.a.	S 21
M22	4 40 34	11°35'41	15°11	0♐ 5	25°19	1°37	13°16	8°38	14°34	23°51	23°32	7° 7	5°49	11°26	n.a.	M22
T 23	4 44 30	12°36'25	28° 7	1°43	26°27	1°39	13°26	8°45	14°38	23°53	23°33	7° 8	5°46	11°33	n.a.	T 23
W24	4 48 27	13°37'07	11♏26	3°22	27°35	1°40	13°36	8°52	14°41	23°55	23°33	7°R 8	5°42	11°39	n.a.	W24
T 25	4 52 23	14°37'48	25°11	5° 1	28°43	1°R41	13°45	8°59	14°45	23°58	23°34	7° 7	5°39	11°46	n.a.	T 25
F 26	4 56 20	15°38'28	9♐19	6°41	29°51	1°40	13°55	9° 7	14°48	24° 0	23°35	7° 4	5°36	11°53	n.a.	F 26
S 27	5 0 16	16°39'06	23°47	8°23	0♒59	1°39	14° 5	9°14	14°52	24° 2	23°36	6°59	5°33	12° 0	n.a.	S 27
S 28	5 4 13	17°39'42	8♉28	10° 5	2° 7	1°38	14°14	9°21	14°55	24° 4	23°36	6°52	5°30	12° 6	n.a.	S 28
M29	5 8 9	18°40'16	23°15	11°47	3°14	1°35	14°23	9°28	14°59	24° 6	23°37	6°46	5°27	12°13	n.a.	M29
T 30	5 12 6	19°40'48	7♒59	13°31	4°21	1°32	14°32	9°35	15° 2	24° 8	23°38	6°39	5°23	12°20	n.a.	T 30
W31	5 16 3	20♐41'17	22♒35	15♐16	5♒28	1♌28	14♎41	9♉43	15♐ 6	24♏10	23♍38	6♏35	5♏20	12♌27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	18s12	18s29	4n49	10s27	0n55	25s59	2s 1	23n46	2n54	2s49	1n 6	24s53	1s 5	23s12	0s18	17s56	1n 3	16n15	14n46	14s19	14s 8	13n26			n.a.
T 2	18 29	16 0	5 12	11 3	0 47	25 57	2 0	23 45	2 57	2 53	1 6	24 53	1 5	23 13	0 18	17 56	1 3	16 15	14 46	14 18	14 6	13 24			n.a.
W 3	18 45	12 33	5 15	11 40	0 39	25 54	1 59	23 44	2 59	2 58	1 6	24 53	1 5	23 13	0 18	17 57	1 3	16 15	14 46	14 18	14 5	13 22			n.a.
T 4	19 1	8 24	5 0	12 16	0 31	25 51	1 58	23 43	3 1	3 2	1 6	24 52	1 5	23 14	0 18	17 58	1 3	16 15	14 47	14 18	14 4	13 20			n.a.
F 5	19 16	3 49	4 26	12 52	0 24	25 47	1 56	23 42	3 3	3 7	1 6	24 52	1 5	23 14	0 18	17 58	1 3	16 14	14 47	14 18	14 3	13 19			n.a.
S 6	19 31	0n55	3 37	13 28	0 16	25 42	1 55	23 42	3 5	3 12	1 6	24 52	1 5	23 15	0 18	17 59	1 3	16 14	14 47	14 18	14 2	13 17			n.a.
S 7	19 46	5 34	2 36	14 4	0 8	25 37	1 53	23 41	3 7	3 16	1 6	24 51	1 5	23 15	0 18	17 59	1 3	16 14	14 48	14 19	14 1	13 15			n.a.
M 8	20 1	9 53	1 28	14 40	0 1	25 31	1 52	23 41	3 9	3 21	1 6	24 51	1 5	23 15	0 18	18 0	1 3	16 14	14 48	14 19	14 0	13 13			n.a.
T 9	20 15	13 39	0 15	15 15	0s 6	25 24	1 50	23 41	3 12	3 25	1 7	24 51	1 5	23 16	0 18	18 0	1 3	16 14	14 49	14 19	13 59	13 12			n.a.
W10	20 28	16 39	0s57	15 50	0 13	25 16	1 48	23 40	3 14	3 29	1 7	24 50	1 5	23 16	0 18	18 1	1 3	16 13	14 49	14 19	13 58	13 10			n.a.
T 11	20 41	18 46	2 6	16 24	0 20	25 7	1 46	23 40	3 16	3 34	1 7	24 50	1 5	23 17	0 18	18 2	1 3	16 13	14 49	14 19	13 57	13 8			n.a.
F 12	20 54	19 52	3 6	16 58	0 27	24 58	1 44	23 41	3 18	3 38	1 7	24 50	1 5	23 17	0 18	18 2	1 3	16 13	14 50	14 18	13 56	13 6			n.a.
S 13	21 7	19 59	3 56	17 32	0 34	24 48	1 42	23 41	3 21	3 42	1 7	24 49	1 5	23 18	0 18	18 3	1 3	16 13	14 50	14 17	13 55	13 5			n.a.
S 14	21 19	19 7	4 35	18 5	0 40	24 38	1 40	23 41	3 23	3 47	1 7	24 49	1 5	23 18	0 18	18 3	1 3	16 13	14 51	14 15	13 54	13 3			n.a.
M15	21 30	17 24	5 0	18 37	0 47	24 26	1 38	23 42	3 25	3 51	1 7	24 48	1 5	23 18	0 18	18 4	1 3	16 13	14 51	14 14	13 53	13 1			n.a.
T 16	21 42	14 57	5 12	19 8	0 53	24 15	1 35	23 43	3 28	3 55	1 7	24 48	1 5	23 19	0 18	18 5	1 3	16 13	14 51	14 12	13 52	12 59			n.a.
W17	21 53	11 54	5 10	19 39	0 59	24 2	1 33	23 43	3 30	3 59	1 7	24 48	1 5	23 19	0 18	18 5	1 3	16 13	14 52	14 11	13 50	12 58			n.a.
T 18	22 3	8 22	4 55	20 9	1 5	23 49	1 30	23 45	3 32	4 3	1 7	24 47	1 5	23 20	0 18	18 6	1 3	16 13	14 52	14 10	13 49	12 56			n.a.
F 19	22 13	4 31	4 28	20 38	1 10	23 35	1 27	23 46	3 35	4 7	1 7	24 47	1 5	23 20	0 18	18 6	1 3	16 13	14 53	14 10	13 48	12 54			n.a.
S 20	22 22	0 25	3 48	21 7	1 15	23 20	1 24	23 47	3 37	4 11	1 7	24 46	1 5	23 20	0 18	18 7	1 3	16 13	14 53	14 10	13 47	12 52			n.a.
S 21	22 32	3s46	2 57	21 34	1 20	23 5	1 21	23 49	3 40	4 15	1 7	24 46	1 5	23 21	0 18	18 7	1 3	16 13	14 54	14 11	13 46	12 51			n.a.
M22	22 40	7 54	1 57	22 0	1 25	22 50	1 18	23 50	3 42	4 19	1 7	24 45	1 5	23 21	0 18	18 8	1 3	16 13	14 54	14 11	13 45	12 49			n.a.
T 23	22 48	11 48	0 49	22 25	1 30	22 33	1 15	23 52	3 44	4 23	1 8	24 45	1 5	23 22	0 18	18 8	1 3	16 13	14 54	14 12	13 44	12 47			n.a.
W24	22 56	15 13	0n23	22 50	1 34	22 16	1 12	23 54	3 47	4 27	1 8	24 45	1 5	23 22	0 18	18 9	1 3	16 13	14 55	14 12	13 43	12 45			n.a.
T 25	23 4	17 55	1 37	23 12	1 38	21 59	1 8	23 57	3 49	4 30	1 8	24 44	1 5	23 23	0 18	18 10	1 3	16 13	14 55	14 11	13 42	12 44			n.a.
F 26	23 10	19 36	2 46	23 34	1 41	21 41	1 5	23 59	3 52	4 34	1 8	24 44	1 5	23 23	0 18	18 10	1 3	16 13	14 56	14 10	13 41	12 42			n.a.
S 27	23 17	20 3	3 46	23 55	1 45	21 22	1 1	24 1	3 54	4 38	1 8	24 43	1 5	23 23	0 18	18 11	1 3	16 13	14 56	14 9	13 40	12 40			n.a.
S 28	23 23	19 10	4 32	24 14	1 48	21 3	0 57	24 4	3 56	4 41	1 8	24 43	1 5	23 24	0 18	18 11	1 3	16 13	14 57	14 6	13 39	12 38			n.a.
M29	23 28	16 59	5 1	24 31	1 50	20 44	0 54	24 7	3 59	4 45	1 8	24 42	1 5	23 24	0 18	18 12	1 3	16 13	14 57	14 4	13 37	12 36			n.a.
T 30	23 33	13 42	5 9	24 47	1 53	20 24	0 50	24 10	4 1	4 49	1 8	24 42	1 5	23 25	0 18	18 12	1 3	16 14	14 58	14 2	13 36	12 35			n.a.
W31	23s38	9s37	4n57	25s 2	1s54	20s 3	0s46	24n13	4n 4	4s52	1n 8	24s41	1s 5	23s25	0s18	18s13	1n 3	16n14	14n58	14s 1	13s35	12n33			n.a.

Julian Day Number = 825068.5, Delta T = 16h21m34s
Ecliptic obliquity = 23°58'05, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°52'52, Lahiri = -37°45'52 Julian Calendar 1 Dec. 2455 BCE == Greg. Calendar 11 Nov. 2455 BCE

The year -2454 astronomical counting style corresponds to year 2455 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2454 BCE
geocentric

JANUARY 2454 BCE (-2453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 19 59	21♐41'45	6♓56	17♐ 1	6♒35	1°R23	14♎50	9♉50	15♐ 9	24♏12	23♍39	6°R32	5♏17	12♌33	n.a.	T 1
F 2	5 23 56	22°42'10	21° 0	18°48	7°41	1♌17	14°59	9°57	15°13	24°15	23°39	6°D31	5°14	12°40	n.a.	F 2
S 3	5 27 52	23°42'34	4♈47	20°35	8°47	1°11	15° 8	10° 5	15°16	24°17	23°40	6♏31	5°11	12°47	n.a.	S 3
S 4	5 31 49	24°42'55	18°16	22°23	9°53	1° 4	15°16	10°12	15°19	24°19	23°40	6°32	5° 7	12°53	n.a.	S 4
M 5	5 35 45	25°43'13	1♉30	24°13	10°59	0°56	15°24	10°20	15°23	24°21	23°41	6°R33	5° 4	13° 0	n.a.	M 5
T 6	5 39 42	26°43'30	14°30	26° 3	12° 4	0°47	15°33	10°27	15°26	24°23	23°41	6°33	5° 1	13° 7	n.a.	T 6
W 7	5 43 38	27°43'44	27°18	27°54	13° 9	0°37	15°41	10°34	15°30	24°25	23°41	6°31	4°58	13°14	n.a.	W 7
T 8	5 47 35	28°43'57	9♊56	29°46	14°14	0°27	15°49	10°42	15°33	24°27	23°42	6°26	4°55	13°20	n.a.	T 8
F 9	5 51 32	29°44'07	22°23	1♋38	15°19	0°16	15°57	10°49	15°37	24°29	23°42	6°19	4°52	13°27	n.a.	F 9
S 10	5 55 28	0♋44'15	4♋41	3°32	16°23	0° 4	16° 4	10°57	15°40	24°31	23°42	6°10	4°48	13°34	n.a.	S 10
S 11	5 59 25	1°44'21	16°51	5°26	17°27	29♋52	16°12	11° 4	15°43	24°32	23°42	5°59	4°45	13°40	n.a.	S 11
M12	6 3 21	2°44'25	28°53	7°21	18°30	29°38	16°19	11°12	15°47	24°34	23°42	5°48	4°42	13°47	n.a.	M12
T 13	6 7 18	3°44'28	10♌49	9°16	19°33	29°24	16°27	11°19	15°50	24°36	23°43	5°37	4°39	13°54	n.a.	T 13
W14	6 11 14	4°44'28	22°42	11°12	20°36	29°10	16°34	11°27	15°53	24°38	23°43	5°28	4°36	14° 1	n.a.	W14
T 15	6 15 11	5°44'26	4♍33	13° 7	21°39	28°54	16°41	11°34	15°57	24°40	23°43	5°21	4°33	14° 7	n.a.	T 15
F 16	6 19 7	6°44'22	16°27	15° 3	22°41	28°38	16°48	11°42	16° 0	24°42	23°R43	5°16	4°29	14°14	n.a.	F 16
S 17	6 23 4	7°44'17	28°27	16°59	23°43	28°21	16°55	11°50	16° 3	24°44	23°43	5°14	4°26	14°21	n.a.	S 17
S 18	6 27 1	8°44'09	10♎40	18°54	24°44	28° 4	17° 1	11°57	16° 7	24°45	23°43	5°D14	4°23	14°28	n.a.	S 18
M19	6 30 57	9°44'00	23° 9	20°48	25°46	27°46	17° 8	12° 5	16°10	24°47	23°42	5°14	4°20	14°34	n.a.	M19
T 20	6 34 54	10°43'48	6♏ 0	22°41	26°46	27°27	17°14	12°12	16°13	24°49	23°42	5°R14	4°17	14°41	n.a.	T 20
W21	6 38 50	11°43'35	19°18	24°32	27°46	27° 8	17°20	12°20	16°16	24°50	23°42	5°14	4°13	14°48	n.a.	W21
T 22	6 42 47	12°43'20	3♐ 4	26°22	28°46	26°48	17°26	12°27	16°20	24°52	23°42	5°11	4°10	14°54	n.a.	T 22
F 23	6 46 43	13°43'03	17°18	28° 9	29°46	26°28	17°32	12°35	16°23	24°54	23°42	5° 5	4° 7	15° 1	n.a.	F 23
S 24	6 50 40	14°42'44	1♑59	29°54	0♓45	26° 7	17°37	12°43	16°26	24°55	23°42	4°57	4° 4	15° 8	n.a.	S 24
S 25	6 54 36	15°42'23	16°58	1♒35	1°43	25°46	17°43	12°50	16°29	24°57	23°41	4°47	4° 1	15°15	n.a.	S 25
M26	6 58 33	16°41'59	2♒ 8	3°12	2°41	25°24	17°48	12°58	16°32	24°59	23°41	4°36	3°58	15°21	n.a.	M26
T 27	7 2 29	17°41'34	17°17	4°45	3°38	25° 2	17°53	13° 5	16°35	25° 0	23°40	4°26	3°54	15°28	n.a.	T 27
W28	7 6 26	18°41'05	2♓15	6°13	4°35	24°40	17°58	13°13	16°38	25° 2	23°40	4°18	3°51	15°35	n.a.	W28
T 29	7 10 23	19°40'35	16°54	7°36	5°32	24°17	18° 3	13°20	16°41	25° 3	23°40	4°11	3°48	15°41	n.a.	T 29
F 30	7 14 19	20°40'01	1♈10	8°53	6°28	23°55	18° 8	13°28	16°45	25° 5	23°39	4° 8	3°45	15°48	n.a.	F 30
S 31	7 18 16	21♉39'25	15♈ 1	10♒ 4	7♓23	23♋32	18♎12	13♉35	16♐48	25♏ 6	23♍39	4♏ 7	3♏42	15♌55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s42	5 s 2	4n27	25 s14	1 s56	19 s42	0 s42	24n17	4n 6	4 s55	1n 8	24 s41	1 s 5	23 s25	0 s18	18 s13	1n 3	16n14	14n58	14 s 0	13 s34	12n31			n.a.
F 2	23 46	0 16	3 41	25 26	1 57	19 21	0 37	24 20	4 8	4 59	1 8	24 40	1 5	23 26	0 18	18 14	1 3	16 14	14 59	13 59	13 33	12 29			n.a.
S 3	23 49	4n25	2 43	25 35	1 58	18 59	0 33	24 24	4 11	5 2	1 9	24 40	1 5	23 26	0 18	18 14	1 3	16 14	14 59	13 59	13 32	12 28			n.a.
S 4	23 52	8 48	1 37	25 42	1 58	18 37	0 28	24 28	4 13	5 5	1 9	24 39	1 5	23 27	0 18	18 15	1 3	16 15	15 0	14 0	13 31	12 26			n.a.
M 5	23 54	12 41	0 27	25 48	1 57	18 14	0 24	24 32	4 15	5 9	1 9	24 38	1 5	23 27	0 18	18 15	1 3	16 15	15 0	14 0	13 30	12 24			n.a.
T 6	23 56	15 52	0 s43	25 51	1 57	17 52	0 19	24 36	4 17	5 12	1 9	24 38	1 5	23 27	0 18	18 16	1 3	16 15	15 1	14 0	13 29	12 22			n.a.
W 7	23 57	18 13	1 49	25 52	1 55	17 28	0 15	24 41	4 20	5 15	1 9	24 37	1 5	23 28	0 18	18 16	1 3	16 15	15 1	13 59	13 28	12 20			n.a.
T 8	23 58	19 38	2 49	25 52	1 53	17 5	0 10	24 45	4 22	5 18	1 9	24 37	1 5	23 28	0 18	18 17	1 3	16 16	15 2	13 58	13 27	12 19			n.a.
F 9	23 58	20 5	3 40	25 48	1 51	16 41	0 5	24 50	4 24	5 21	1 9	24 36	1 6	23 29	0 18	18 17	1 3	16 16	15 2	13 55	13 26	12 17			n.a.
S 10	23 58	19 33	4 20	25 43	1 48	16 16	0n 0	24 54	4 26	5 24	1 9	24 36	1 6	23 29	0 18	18 18	1 3	16 16	15 3	13 52	13 24	12 15			n.a.
S 11	23 57	18 7	4 48	25 36	1 44	15 52	0 5	24 59	4 28	5 27	1 9	24 35	1 6	23 29	0 18	18 18	1 3	16 17	15 3	13 49	13 23	12 13			n.a.
M12	23 56	15 55	5 2	25 26	1 40	15 27	0 11	25 4	4 30	5 29	1 10	24 34	1 6	23 30	0 18	18 19	1 3	16 17	15 3	13 45	13 22	12 11			n.a.
T 13	23 55	13 3	5 3	25 13	1 35	15 2	0 16	25 9	4 32	5 32	1 10	24 34	1 6	23 30	0 18	18 19	1 3	16 17	15 4	13 41	13 21	12 10			n.a.
W14	23 53	9 41	4 51	24 58	1 30	14 36	0 21	25 14	4 34	5 35	1 10	24 33	1 6	23 30	0 18	18 20	1 3	16 18	15 4	13 38	13 20	12 8			n.a.
T 15	23 50	5 56	4 26	24 41	1 23	14 11	0 27	25 19	4 35	5 37	1 10	24 33	1 6	23 31	0 18	18 20	1 3	16 18	15 5	13 36	13 19	12 6			n.a.
F 16	23 47	1 57	3 50	24 22	1 17	13 45	0 33	25 24	4 37	5 40	1 10	24 32	1 6	23 31	0 18	18 20	1 3	16 19	15 5	13 34	13 18	12 4			n.a.
S 17	23 44	2 s10	3 3	24 0	1 9	13 19	0 38	25 29	4 39	5 43	1 10	24 31	1 6	23 32	0 18	18 21	1 3	16 19	15 6	13 33	13 17	12 3			n.a.
S 18	23 40	6 15	2 7	23 36	1 1	12 52	0 44	25 35	4 40	5 45	1 10	24 31	1 6	23 32	0 18	18 21	1 3	16 19	15 6	13 33	13 16	12 1			n.a.
M19	23 36	10 11	1 4	23 10	0 52	12 26	0 50	25 40	4 42	5 47	1 10	24 30	1 6	23 32	0 18	18 22	1 3	16 20	15 7	13 33	13 15	11 59			n.a.
T 20	23 31	13 45	0n 4	22 42	0 42	11 59	0 56	25 45	4 43	5 50	1 11	24 30	1 6	23 33	0 19	18 22	1 3	16 20	15 7	13 33	13 14	11 57			n.a.
W21	23 26	16 45	1 14	22 12	0 31	11 33	1 2	25 50	4 45	5 52	1 11	24 29	1 6	23 33	0 19	18 23	1 3	16 21	15 8	13 33	13 12	11 55			n.a.
T 22	23 21	18 54	2 22	21 41	0 20	11 6	1 8	25 56	4 46	5 54	1 11	24 28	1 6	23 33	0 19	18 23	1 3	16 21	15 8	13 32	13 11	11 53			n.a.
F 23	23 15	19 58	3 24	21 8	0 9	10 39	1 14	26 1	4 47	5 56	1 11	24 28	1 6	23 34	0 19	18 23	1 3	16 22	15 8	13 30	13 10	11 52			n.a.
S 24	23 8	19 43	4 14	20 34	0n 3	10 12	1 20	26 6	4 48	5 58	1 11	24 27	1 6	23 34	0 19	18 24	1 3	16 22	15 9	13 27	13 9	11 50			n.a.
S 25	23 1	18 7	4 47	19 59	0 16	9 45	1 27	26 11	4 49	6 0	1 11	24 26	1 7	23 34	0 19	18 24	1 3	16 23	15 9	13 24	13 8	11 48			n.a.
M26	22 54	15 14	5 1	19 24	0 29	9 18	1 33	26 16	4 50	6 2	1 11	24 26	1 7	23 35	0 19	18 24	1 3	16 23	15 10	13 20	13 7	11 46			n.a.
T 27	22 46	11 20	4 54	18 48	0 43	8 51	1 40	26 21	4 51	6 4	1 11	24 25	1 7	23 35	0 19	18 25	1 3	16 24	15 10	13 17	13 6	11 44			n.a.
W28	22 38	6 46	4 27	18 13	0 57	8 24	1 46	26 26	4 51	6 6	1 12	24 24	1 7	23 35	0 19	18 25	1 3	16 24	15 11	13 14	13 5	11 43			n.a.
T 29	22 29	1 53	3 42	17 38	1 10	7 57	1 53	26 31	4 52	6 8	1 12	24 23	1 7	23 36	0 19	18 26	1 3	16 25	15 11	13 12	13 4	11 41			n.a.
F 30	22 20	2n59	2 45	17 5	1 25	7 30	1 59	26 35	4 52	6 10	1 12	24 23	1 7	23 36	0 19	18 26	1 3	16 25	15 11	13 11	13 3	11 39			n.a.
S 31	22 s11	7n34	1n39	16 s32	1n39	7 s 3	2n 6	26n40	4n52	6 s11	1n12	24 s22	1 s 7	23 s36	0 s19	18 s26	1n 3	16n26	15n12	13 s10	13 s 1	11n37			n.a.

Julian Day Number = 825099.5, Delta T = 16h21m32s
Ecliptic obliquity = 23°58'04, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°52'48, Lahiri = -37°45'47 Julian Calendar 1 Jan. 2454 BCE == Greg. Calendar 12 Dec. 2455 BCE

The year -2453 astronomical counting style corresponds to year 2454 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2454 BCE
geocentric

FEBRUARY 2454 BCE (-2453) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 22 12	22♉38'47	28♈28	11♒ 8	8♓17	23°R 9	18♎17	13♉43	16♐51	25♏ 8	23°R38	4°R 7	3♏39	16♌ 2	n.a.	S 1
M 2	7 26 9	23°38'06	11♉34	12° 6	9°11	22♋46	18°21	13°50	16°53	25° 9	23♍38	4♏ 7	3°35	16° 8	n.a.	M 2
T 3	7 30 5	24°37'23	24°22	12°57	10° 5	22°22	18°25	13°58	16°56	25°11	23°37	4° 5	3°32	16°15	n.a.	T 3
W 4	7 34 2	25°36'37	6♊56	13°40	10°57	21°59	18°29	14° 5	16°59	25°12	23°36	4° 2	3°29	16°22	n.a.	W 4
T 5	7 37 58	26°35'49	19°18	14°16	11°49	21°36	18°32	14°13	17° 2	25°13	23°36	3°55	3°26	16°29	n.a.	T 5
F 6	7 41 55	27°34'58	1♋31	14°44	12°41	21°13	18°36	14°20	17° 5	25°15	23°35	3°46	3°23	16°35	n.a.	F 6
S 7	7 45 51	28°34'05	13°37	15° 4	13°31	20°50	18°39	14°28	17° 8	25°16	23°34	3°34	3°19	16°42	n.a.	S 7
S 8	7 49 48	29°33'10	25°38	15°17	14°21	20°27	18°42	14°35	17°11	25°17	23°33	3°20	3°16	16°49	n.a.	S 8
M 9	7 53 45	0♒32'12	7♌34	15°R23	15°10	20° 5	18°45	14°43	17°13	25°18	23°33	3° 6	3°13	16°55	n.a.	M 9
T 10	7 57 41	1°31'12	19°28	15°21	15°58	19°43	18°48	14°50	17°16	25°19	23°32	2°52	3°10	17° 2	n.a.	T 10
W11	8 1 38	2°30'10	1♍19	15°11	16°45	19°21	18°51	14°57	17°19	25°21	23°31	2°39	3° 7	17° 9	n.a.	W11
T 12	8 5 34	3°29'06	13°11	14°55	17°31	18°59	18°53	15° 5	17°21	25°22	23°30	2°29	3° 4	17°16	n.a.	T 12
F 13	8 9 31	4°28'00	25° 6	14°33	18°17	18°38	18°55	15°12	17°24	25°23	23°29	2°22	3° 0	17°22	n.a.	F 13
S 14	8 13 27	5°26'51	7♎ 7	14° 5	19° 1	18°17	18°57	15°19	17°27	25°24	23°28	2°18	2°57	17°29	n.a.	S 14
S 15	8 17 24	6°25'41	19°19	13°32	19°44	17°57	18°59	15°27	17°29	25°25	23°27	2°16	2°54	17°36	n.a.	S 15
M16	8 21 20	7°24'29	1♏46	12°55	20°27	17°37	19° 1	15°34	17°32	25°26	23°26	2°16	2°51	17°42	n.a.	M16
T 17	8 25 17	8°23'15	14°33	12°13	21° 8	17°17	19° 2	15°41	17°34	25°27	23°25	2°16	2°48	17°49	n.a.	T 17
W18	8 29 13	9°21'59	27°44	11°30	21°48	16°58	19° 3	15°48	17°37	25°28	23°24	2°15	2°45	17°56	n.a.	W18
T 19	8 33 10	10°20'42	11♐24	10°44	22°27	16°40	19° 5	15°55	17°39	25°29	23°23	2°12	2°41	18° 3	n.a.	T 19
F 20	8 37 6	11°19'22	25°33	9°57	23° 5	16°23	19° 5	16° 2	17°42	25°30	23°22	2° 7	2°38	18° 9	n.a.	F 20
S 21	8 41 3	12°18'01	10♑10	9°10	23°42	16° 6	19° 6	16°10	17°44	25°31	23°21	1°59	2°35	18°16	n.a.	S 21
S 22	8 45 0	13°16'38	25°11	8°25	24°17	15°49	19° 7	16°17	17°46	25°31	23°20	1°49	2°32	18°23	n.a.	S 22
M23	8 48 56	14°15'12	10♒27	7°40	24°51	15°34	19° 7	16°24	17°49	25°32	23°19	1°38	2°29	18°30	n.a.	M23
T 24	8 52 53	15°13'45	25°47	6°58	25°24	15°19	19°R 7	16°31	17°51	25°33	23°18	1°28	2°25	18°36	n.a.	T 24
W25	8 56 49	16°12'15	10♓59	6°19	25°55	15° 5	19° 7	16°38	17°53	25°34	23°16	1°19	2°22	18°43	n.a.	W25
T 26	9 0 46	17°10'43	25°53	5°44	26°24	14°51	19° 7	16°45	17°55	25°34	23°15	1°13	2°19	18°50	n.a.	T 26
F 27	9 4 42	18° 9'08	10♈22	5°13	26°52	14°38	19° 7	16°51	17°57	25°35	23°14	1° 9	2°16	18°56	n.a.	F 27
S 28	9 8 39	19♒ 7'32	24♈24	4♒46	27♓19	14♋27	19♎ 6	16♉58	17♐59	25♏36	23♍13	1♏ 7	2♏13	19♌ 3	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22s 1	11n38	0n30	16s 1	1n52	6s36	2n13	26n44	4n52	6s13	1n12	24s21	1s 7	23s37	0s19	18s27	1n 3	16n27	15n12	13s10	13s 0	11n35			n.a.
M 2	21 51	15 1	0s39	15 32	2 6	6 9	2 20	26 48	4 52	6 14	1 12	24 21	1 7	23 37	0 19	18 27	1 3	16 27	15 13	13 10	12 59	11 34			n.a.
T 3	21 40	17 35	1 45	15 4	2 19	5 42	2 27	26 52	4 52	6 16	1 12	24 20	1 7	23 37	0 19	18 27	1 3	16 28	15 13	13 10	12 58	11 32			n.a.
W 4	21 29	19 15	2 44	14 40	2 32	5 15	2 34	26 56	4 52	6 17	1 12	24 19	1 7	23 38	0 19	18 28	1 3	16 28	15 13	13 8	12 57	11 30			n.a.
T 5	21 18	19 58	3 34	14 18	2 45	4 49	2 41	26 59	4 52	6 18	1 13	24 19	1 8	23 38	0 19	18 28	1 3	16 29	15 14	13 6	12 56	11 28			n.a.
F 6	21 6	19 43	4 14	13 58	2 56	4 22	2 48	27 3	4 51	6 20	1 13	24 18	1 8	23 38	0 19	18 28	1 4	16 30	15 14	13 3	12 55	11 26			n.a.
S 7	20 54	18 35	4 42	13 42	3 7	3 56	2 55	27 6	4 51	6 21	1 13	24 17	1 8	23 38	0 19	18 28	1 4	16 30	15 15	12 59	12 54	11 24			n.a.
S 8	20 42	16 37	4 57	13 29	3 16	3 30	3 2	27 9	4 50	6 22	1 13	24 16	1 8	23 39	0 19	18 29	1 4	16 31	15 15	12 54	12 53	11 23			n.a.
M 9	20 29	13 58	4 59	13 19	3 25	3 4	3 9	27 12	4 49	6 23	1 13	24 16	1 8	23 39	0 19	18 29	1 4	16 32	15 15	12 49	12 52	11 21			n.a.
T 10	20 16	10 46	4 47	13 13	3 32	2 39	3 16	27 14	4 48	6 24	1 13	24 15	1 8	23 39	0 19	18 29	1 4	16 32	15 16	12 44	12 50	11 19			n.a.
W11	20 2	7 9	4 24	13 10	3 38	2 13	3 24	27 16	4 47	6 25	1 13	24 14	1 8	23 40	0 19	18 30	1 4	16 33	15 16	12 40	12 49	11 17			n.a.
T 12	19 48	3 15	3 48	13 10	3 43	1 48	3 31	27 19	4 46	6 25	1 14	24 13	1 8	23 40	0 19	18 30	1 4	16 34	15 16	12 36	12 48	11 15			n.a.
F 13	19 34	0s48	3 3	13 14	3 46	1 24	3 38	27 20	4 45	6 26	1 14	24 13	1 8	23 40	0 19	18 30	1 4	16 34	15 17	12 34	12 47	11 13			n.a.
S 14	19 19	4 51	2 9	13 21	3 47	0 59	3 46	27 22	4 44	6 27	1 14	24 12	1 8	23 40	0 19	18 30	1 4	16 35	15 17	12 32	12 46	11 12			n.a.
S 15	19 5	8 46	1 8	13 31	3 47	0 35	3 53	27 24	4 42	6 27	1 14	24 11	1 9	23 41	0 19	18 31	1 4	16 36	15 17	12 32	12 45	11 10			n.a.
M16	18 49	12 23	0 3	13 43	3 45	0 12	4 0	27 25	4 41	6 28	1 14	24 10	1 9	23 41	0 19	18 31	1 4	16 36	15 18	12 31	12 44	11 8			n.a.
T 17	18 34	15 32	1n 5	13 59	3 41	0n12	4 8	27 26	4 39	6 28	1 14	24 10	1 9	23 41	0 19	18 31	1 4	16 37	15 18	12 31	12 43	11 6			n.a.
W18	18 18	17 58	2 10	14 16	3 35	0 34	4 15	27 27	4 37	6 29	1 14	24 9	1 9	23 41	0 19	18 31	1 4	16 38	15 18	12 31	12 42	11 4			n.a.
T 19	18 2	19 29	3 11	14 35	3 28	0 57	4 23	27 27	4 36	6 29	1 14	24 8	1 9	23 42	0 19	18 31	1 4	16 39	15 19	12 30	12 40	11 2			n.a.
F 20	17 46	19 51	4 2	14 56	3 20	1 19	4 30	27 28	4 34	6 29	1 15	24 7	1 9	23 42	0 19	18 32	1 4	16 39	15 19	12 28	12 39	11 1			n.a.
S 21	17 29	18 55	4 40	15 19	3 10	1 40	4 37	27 28	4 32	6 29	1 15	24 7	1 9	23 42	0 19	18 32	1 4	16 40	15 19	12 25	12 38	10 59			n.a.
S 22	17 12	16 40	4 59	15 42	2 58	2 1	4 45	27 28	4 30	6 30	1 15	24 6	1 9	23 42	0 19	18 32	1 4	16 41	15 20	12 22	12 37	10 57			n.a.
M23	16 55	13 14	4 58	16 5	2 46	2 21	4 52	27 28	4 28	6 30	1 15	24 5	1 10	23 43	0 19	18 32	1 4	16 41	15 20	12 18	12 36	10 55			n.a.
T 24	16 37	8 54	4 35	16 29	2 33	2 41	4 59	27 27	4 25	6 30	1 15	24 4	1 10	23 43	0 19	18 32	1 4	16 42	15 20	12 14	12 35	10 53			n.a.
W25	16 20	4 2	3 53	16 52	2 18	3 0	5 6	27 27	4 23	6 29	1 15	24 4	1 10	23 43	0 19	18 32	1 4	16 43	15 20	12 11	12 34	10 51			n.a.
T 26	16 2	1n 0	2 55	17 15	2 4	3 19	5 13	27 26	4 21	6 29	1 15	24 3	1 10	23 43	0 19	18 33	1 4	16 44	15 21	12 9	12 33	10 50			n.a.
F 27	15 43	5 50	1 48	17 38	1 48	3 36	5 20	27 25	4 18	6 29	1 15	24 2	1 10	23 44	0 19	18 33	1 4	16 44	15 21	12 8	12 31	10 48			n.a.
S 28	15s25	10n13	0n36	17s59	1n33	3n53	5n27	27n24	4n16	6s29	1n16	24s 1	1s10	23s44	0s19	18s33	1n 4	16n45	15n21	12s 7	12s30	10n46			n.a.

Julian Day Number = 825130.5, Delta T = 16h21m30s
Ecliptic obliquity = 23°58'04, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°52'44, Lahiri = -37°45'43 Julian Calendar 1 Feb. 2454 BCE == Greg. Calendar 12 Jan. 2454 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2454 BCE
geocentric

MARCH 2454 BCE (-2453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 12 35	20♒ 5'53	7♉58	4°R24	27♓43	14°R15	19°R 5	17♋ 5	18♐ 1	25♏36	23°R11	1°D 7	2♏10	19♌10	n.a.	S 1
M 2	9 16 32	21° 4'12	21° 7	4♒ 7	28° 6	14♋ 5	19♎ 4	17°12	18° 3	25°37	23♍10	1°R 8	2° 6	19°17	n.a.	M 2
T 3	9 20 28	22° 2'28	3♊53	3°55	28°27	13°56	19° 3	17°18	18° 5	25°37	23° 9	1♏ 7	2° 3	19°23	n.a.	T 3
W 4	9 24 25	23° 0'42	16°22	3°48	28°47	13°47	19° 2	17°25	18° 7	25°38	23° 7	1° 4	2° 0	19°30	n.a.	W 4
T 5	9 28 22	23°58'55	28°37	3°D46	29° 4	13°39	19° 0	17°32	18° 9	25°38	23° 6	1° 0	1°57	19°37	n.a.	T 5
F 6	9 32 18	24°57'05	10♋42	3°49	29°19	13°32	18°59	17°38	18°11	25°39	23° 4	0°52	1°54	19°43	n.a.	F 6
S 7	9 36 15	25°55'12	22°41	3°57	29°33	13°26	18°57	17°45	18°13	25°39	23° 3	0°42	1°51	19°50	n.a.	S 7
S 8	9 40 11	26°53'18	4♌36	4°10	29°44	13°20	18°55	17°51	18°15	25°40	23° 2	0°31	1°47	19°57	n.a.	S 8
M 9	9 44 8	27°51'22	16°28	4°27	29°53	13°15	18°52	17°58	18°16	25°40	23° 0	0°19	1°44	20° 4	n.a.	M 9
T 10	9 48 4	28°49'23	28°20	4°50	29°59	13°12	18°50	18° 4	18°18	25°40	22°59	0° 8	1°41	20°10	n.a.	T 10
W11	9 52 1	29°47'23	10♍14	5°16	0♈ 4	13° 8	18°47	18°11	18°20	25°40	22°57	29♎57	1°38	20°17	n.a.	W11
T 12	9 55 57	0♓45'21	22° 9	5°47	0°R 6	13° 6	18°45	18°17	18°21	25°41	22°56	29°49	1°35	20°24	n.a.	T 12
F 13	9 59 54	1°43'18	4♎10	6°22	0° 6	13° 5	18°42	18°23	18°23	25°41	22°54	29°44	1°31	20°30	n.a.	F 13
S 14	10 3 50	2°41'12	16°17	7° 0	0° 3	13°D 4	18°38	18°29	18°24	25°41	22°53	29°41	1°28	20°37	n.a.	S 14
S 15	10 7 47	3°39'06	28°35	7°43	29♓58	13° 4	18°35	18°35	18°26	25°41	22°51	29°D40	1°25	20°44	n.a.	S 15
M16	10 11 44	4°36'57	11♏ 5	8°29	29°51	13° 5	18°32	18°41	18°27	25°41	22°50	29°40	1°22	20°51	n.a.	M16
T 17	10 15 40	5°34'47	23°53	9°19	29°41	13° 6	18°28	18°47	18°28	25°41	22°48	29°41	1°19	20°57	n.a.	T 17
W18	10 19 37	6°32'36	7♐ 2	10°12	29°29	13° 8	18°24	18°53	18°30	25°41	22°46	29°R42	1°16	21° 4	n.a.	W18
T 19	10 23 33	7°30'24	20°35	11° 8	29°14	13°11	18°20	18°59	18°31	25°R41	22°45	29°41	1°12	21°11	n.a.	T 19
F 20	10 27 30	8°28'10	4♑35	12° 7	28°57	13°15	18°16	19° 5	18°32	25°41	22°43	29°38	1° 9	21°17	n.a.	F 20
S 21	10 31 26	9°25'55	19° 1	13° 9	28°37	13°20	18°12	19°11	18°33	25°41	22°42	29°33	1° 6	21°24	n.a.	S 21
S 22	10 35 23	10°23'38	3♒49	14°14	28°16	13°25	18° 7	19°17	18°35	25°41	22°40	29°27	1° 3	21°31	n.a.	S 22
M23	10 39 19	11°21'20	18°55	15°22	27°52	13°31	18° 3	19°22	18°36	25°41	22°38	29°20	1° 0	21°38	n.a.	M23
T 24	10 43 16	12°19'01	4♓ 7	16°33	27°26	13°37	17°58	19°28	18°37	25°41	22°37	29°13	0°56	21°44	n.a.	T 24
W25	10 47 12	13°16'40	19°17	17°46	26°58	13°44	17°53	19°33	18°38	25°41	22°35	29° 7	0°53	21°51	n.a.	W25
T 26	10 51 9	14°14'17	4♈13	19° 1	26°28	13°52	17°48	19°39	18°39	25°41	22°33	29° 3	0°50	21°58	n.a.	T 26
F 27	10 55 6	15°11'53	18°49	20°19	25°56	14° 1	17°43	19°44	18°40	25°40	22°32	29° 1	0°47	22° 4	n.a.	F 27
S 28	10 59 2	16° 9'28	2♉58	21°40	25°23	14°10	17°37	19°50	18°40	25°40	22°30	29°D 0	0°44	22°11	n.a.	S 28
S 29	11 2 59	17° 7'00	16°40	23° 3	24°49	14°20	17°32	19°55	18°41	25°40	22°28	29° 1	0°41	22°18	n.a.	S 29
M30	11 6 55	18° 4'31	29°55	24°28	24°13	14°31	17°26	20° 0	18°42	25°39	22°27	29° 3	0°37	22°25	n.a.	M30
T 31	11 10 52	19♓ 2'01	12♊46	25♒56	23♓36	14♋42	17♎20	20♋ 5	18♐43	25♏39	22♍25	29♎ 4	0♏34	22♌31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	15s 6	13n54	0s36	18s20	1n17	4n10	5n34	27n23	4n14	6s28	1n16	24s 1	1s10	23s44	0s19	18s33	1n 4	16n46	15n21	12s 7	12s29	10n44			n.a.
M 2	14 47	16 46	1 44	18 39	1 2	4 25	5 41	27 22	4 11	6 28	1 16	24 0	1 10	23 44	0 19	18 33	1 4	16 47	15 22	12 7	12 28	10 42			n.a.
T 3	14 28	18 42	2 45	18 57	0 46	4 40	5 47	27 20	4 9	6 27	1 16	23 59	1 11	23 44	0 19	18 33	1 4	16 47	15 22	12 7	12 27	10 40			n.a.
W 4	14 9	19 40	3 36	19 14	0 31	4 53	5 54	27 19	4 6	6 27	1 16	23 58	1 11	23 45	0 19	18 33	1 4	16 48	15 22	12 6	12 26	10 39			n.a.
T 5	13 49	19 41	4 16	19 29	0 16	5 6	6 0	27 17	4 3	6 26	1 16	23 58	1 11	23 45	0 19	18 33	1 4	16 49	15 22	12 4	12 25	10 37			n.a.
F 6	13 29	18 48	4 44	19 42	0 2	5 18	6 6	27 15	4 1	6 25	1 16	23 57	1 11	23 45	0 19	18 33	1 4	16 50	15 22	12 2	12 24	10 35			n.a.
S 7	13 9	17 5	5 0	19 54	0s13	5 29	6 12	27 13	3 58	6 24	1 16	23 56	1 11	23 45	0 19	18 34	1 4	16 50	15 23	11 58	12 23	10 33			n.a.
S 8	12 49	14 39	5 2	20 4	0 26	5 38	6 18	27 11	3 56	6 23	1 16	23 55	1 11	23 45	0 19	18 34	1 4	16 51	15 23	11 54	12 21	10 31			n.a.
M 9	12 29	11 38	4 51	20 12	0 39	5 47	6 23	27 9	3 53	6 22	1 17	23 55	1 11	23 46	0 19	18 34	1 4	16 52	15 23	11 50	12 20	10 29			n.a.
T 10	12 8	8 8	4 27	20 19	0 51	5 54	6 28	27 7	3 50	6 21	1 17	23 54	1 12	23 46	0 19	18 34	1 4	16 53	15 23	11 46	12 19	10 27			n.a.
W11	11 48	4 20	3 52	20 23	1 3	6 1	6 33	27 5	3 48	6 20	1 17	23 53	1 12	23 46	0 19	18 34	1 4	16 53	15 23	11 42	12 18	10 26			n.a.
T 12	11 27	0 20	3 6	20 26	1 14	6 6	6 38	27 2	3 45	6 19	1 17	23 53	1 12	23 46	0 20	18 34	1 4	16 54	15 23	11 39	12 17	10 24			n.a.
F 13	11 6	3s42	2 12	20 27	1 25	6 9	6 42	27 0	3 42	6 18	1 17	23 52	1 12	23 46	0 20	18 34	1 4	16 55	15 24	11 37	12 16	10 22			n.a.
S 14	10 45	7 38	1 11	20 27	1 34	6 12	6 46	26 57	3 40	6 17	1 17	23 51	1 12	23 46	0 20	18 34	1 4	16 56	15 24	11 36	12 15	10 20			n.a.
S 15	10 23	11 18	0 6	20 24	1 43	6 13	6 49	26 54	3 37	6 15	1 17	23 50	1 12	23 47	0 20	18 34	1 4	16 56	15 24	11 36	12 14	10 18			n.a.
M16	10 2	14 31	1n 1	20 20	1 52	6 13	6 52	26 52	3 34	6 14	1 17	23 50	1 13	23 47	0 20	18 34	1 4	16 57	15 24	11 36	12 12	10 16			n.a.
T 17	9 40	17 7	2 6	20 14	2 0	6 11	6 54	26 49	3 31	6 12	1 17	23 49	1 13	23 47	0 20	18 34	1 4	16 58	15 24	11 36	12 11	10 14			n.a.
W18	9 18	18 54	3 7	20 6	2 7	6 7	6 56	26 46	3 29	6 11	1 17	23 48	1 13	23 47	0 20	18 34	1 4	16 59	15 24	11 36	12 10	10 13			n.a.
T 19	8 56	19 39	3 59	19 57	2 13	6 3	6 58	26 43	3 26	6 9	1 17	23 48	1 13	23 47	0 20	18 34	1 4	16 59	15 24	11 36	12 9	10 11			n.a.
F 20	8 34	19 15	4 39	19 45	2 19	5 57	6 58	26 40	3 23	6 7	1 18	23 47	1 13	23 47	0 20	18 34	1 4	17 0	15 24	11 35	12 8	10 9			n.a.
S 21	8 12	17 36	5 2	19 32	2 24	5 49	6 59	26 37	3 21	6 6	1 18	23 46	1 13	23 47	0 20	18 34	1 4	17 1	15 24	11 34	12 7	10 7			n.a.
S 22	7 50	14 46	5 6	19 17	2 28	5 40	6 58	26 33	3 18	6 4	1 18	23 46	1 14	23 48	0 20	18 34	1 5	17 1	15 25	11 31	12 6	10 5			n.a.
M23	7 28	10 54	4 50	19 0	2 32	5 29	6 57	26 30	3 15	6 2	1 18	23 45	1 14	23 48	0 20	18 34	1 5	17 2	15 25	11 29	12 4	10 3			n.a.
T 24	7 5	6 18	4 13	18 41	2 35	5 17	6 55	26 27	3 13	6 0	1 18	23 44	1 14	23 48	0 20	18 34	1 5	17 3	15 25	11 26	12 3	10 1			n.a.
W25	6 43	1 19	3 18	18 20	2 37	5 3	6 53	26 23	3 10	5 58	1 18	23 44	1 14	23 48	0 20	18 34	1 5	17 4	15 25	11 24	12 2	9 59			n.a.
T 26	6 20	3n42	2 10	17 58	2 39	4 48	6 49	26 20	3 7	5 56	1 18	23 43	1 14	23 48	0 20	18 33	1 5	17 4	15 25	11 23	12 1	9 58			n.a.
F 27	5 57	8 22	0 55	17 33	2 40	4 31	6 45	26 16	3 5	5 54	1 18	23 42	1 14	23 48	0 20	18 33	1 5	17 5	15 25	11 22	12 0	9 56			n.a.
S 28	5 35	12 26	0s21	17 7	2 41	4 14	6 40	26 13	3 2	5 52	1 18	23 42	1 15	23 48	0 20	18 33	1 5	17 6	15 25	11 22	11 59	9 54			n.a.
S 29	5 12	15 41	1 34	16 39	2 40	3 55	6 35	26 9	3 0	5 50	1 18	23 41	1 15	23 48	0 20	18 33	1 5	17 6	15 25	11 22	11 58	9 52			n.a.
M30	4 49	17 59	2 40	16 9	2 40	3 34	6 28	26 5	2 57	5 48	1 18	23 40	1 15	23 48	0 20	18 33	1 5	17 7	15 25	11 22	11 57	9 50			n.a.
T 31	4s26	19n16	3s35	15s38	2s38	3n13	6n21	26n 2	2n55	5s45	1n18	23s40	1s15	23s48	0s20	18s33	1n 5	17n 8	15n25	11s23	11s55	9n48			n.a.

Julian Day Number = 825158.5, Delta T = 16h21m28s
Ecliptic obliquity = 23°58'04, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°52'40, Lahiri = -37°45'39 Julian Calendar 1 March 2454 BCE == Greg. Calendar 9 Feb. 2454 BCE

The year -2453 astronomical counting style corresponds to year 2454 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2454 BCE
geocentric

APRIL 2454 BCE (-2453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 14 48	19♓59'29	25♊17	27♒26	22°R59	14♋53	17°R14	20♑10	18♐43	25°R39	22°R23	29°R 4	0♏31	22♌38	n.a.	W 1
T 2	11 18 45	20°56'55	7♋32	28°58	22♓21	15° 6	17♎ 8	20°15	18°44	25♏38	22♍22	29♎ 2	0°28	22°45	n.a.	T 2
F 3	11 22 41	21°54'20	19°35	0♓33	21°43	15°19	17° 2	20°20	18°44	25°38	22°20	28°59	0°25	22°51	n.a.	F 3
S 4	11 26 38	22°51'43	1♌31	2°10	21° 5	15°32	16°56	20°25	18°45	25°37	22°18	28°55	0°22	22°58	n.a.	S 4
S 5	11 30 35	23°49'05	13°24	3°49	20°27	15°46	16°50	20°30	18°45	25°37	22°17	28°49	0°18	23° 5	n.a.	S 5
M 6	11 34 31	24°46'26	25°15	5°30	19°50	16° 1	16°43	20°34	18°46	25°36	22°15	28°43	0°15	23°12	n.a.	M 6
T 7	11 38 28	25°43'45	7♍ 9	7°14	19°13	16°16	16°36	20°39	18°46	25°36	22°13	28°37	0°12	23°18	n.a.	T 7
W 8	11 42 24	26°41'03	19° 6	8°59	18°38	16°32	16°30	20°43	18°46	25°35	22°12	28°32	0° 9	23°25	n.a.	W 8
T 9	11 46 21	27°38'20	1♎ 9	10°47	18° 3	16°48	16°23	20°48	18°47	25°34	22°10	28°28	0° 6	23°32	n.a.	T 9
F 10	11 50 17	28°35'36	13°20	12°38	17°30	17° 4	16°16	20°52	18°47	25°34	22° 8	28°26	0° 2	23°38	n.a.	F 10
S 11	11 54 14	29°32'51	25°39	14°30	16°59	17°22	16° 9	20°57	18°47	25°33	22° 7	28°D25	29♎59	23°45	n.a.	S 11
S 12	11 58 10	0♈30'05	8♏10	16°24	16°29	17°39	16° 2	21° 1	18°47	25°32	22° 5	28°25	29°56	23°52	n.a.	S 12
M13	12 2 7	1°27'18	20°53	18°21	16° 1	17°57	15°55	21° 5	18°47	25°31	22° 4	28°26	29°53	23°59	n.a.	M13
T 14	12 6 3	2°24'31	3♐51	20°20	15°36	18°16	15°48	21° 9	18°R47	25°31	22° 2	28°28	29°50	24° 5	n.a.	T 14
W15	12 10 0	3°21'43	17° 6	22°20	15°12	18°35	15°41	21°13	18°47	25°30	22° 0	28°29	29°47	24°12	n.a.	W15
T 16	12 13 57	4°18'54	0♑40	24°23	14°50	18°55	15°33	21°17	18°47	25°29	21°59	28°R30	29°43	24°19	n.a.	T 16
F 17	12 17 53	5°16'05	14°34	26°27	14°31	19°15	15°26	21°21	18°47	25°28	21°57	28°30	29°40	24°25	n.a.	F 17
S 18	12 21 50	6°13'16	28°47	28°33	14°14	19°35	15°19	21°24	18°47	25°27	21°55	28°28	29°37	24°32	n.a.	S 18
S 19	12 25 46	7°10'26	13♒19	0♈41	14° 0	19°56	15°11	21°28	18°47	25°26	21°54	28°26	29°34	24°39	n.a.	S 19
M20	12 29 43	8° 7'35	28° 4	2°50	13°48	20°17	15° 4	21°31	18°46	25°25	21°52	28°24	29°31	24°46	n.a.	M20
T 21	12 33 39	9° 4'44	12♓56	4°59	13°38	20°39	14°56	21°35	18°46	25°24	21°51	28°21	29°27	24°52	n.a.	T 21
W22	12 37 36	10° 1'52	27°48	7°10	13°31	21° 1	14°48	21°38	18°46	25°23	21°49	28°19	29°24	24°59	n.a.	W22
T 23	12 41 33	10°59'00	12♈31	9°21	13°26	21°23	14°41	21°42	18°45	25°22	21°47	28°18	29°21	25° 6	n.a.	T 23
F 24	12 45 29	11°56'07	26°59	11°32	13°24	21°46	14°33	21°45	18°45	25°21	21°46	28°D17	29°18	25°12	n.a.	F 24
S 25	12 49 26	12°53'14	11♉ 7	13°44	13°D24	22° 9	14°26	21°48	18°44	25°20	21°44	28°18	29°15	25°19	n.a.	S 25
S 26	12 53 22	13°50'20	24°50	15°55	13°26	22°33	14°18	21°51	18°44	25°19	21°43	28°19	29°12	25°26	n.a.	S 26
M27	12 57 19	14°47'25	8♊ 9	18° 6	13°31	22°57	14°10	21°54	18°43	25°18	21°41	28°20	29° 8	25°33	n.a.	M27
T 28	13 1 15	15°44'30	21° 4	20°16	13°37	23°21	14° 3	21°56	18°42	25°17	21°40	28°21	29° 5	25°39	n.a.	T 28
W29	13 5 12	16°41'34	3♋39	22°25	13°46	23°46	13°55	21°59	18°42	25°16	21°38	28°22	29° 2	25°46	n.a.	W29
T 30	13 9 8	17♈38'37	15♋56	24♈33	13♓57	24♋11	13♎47	22♑ 2	18♐41	25♏15	21♍37	28°R22	28♎59	25♌53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s 3	19n34	4s19	15s 4	2s36	2n51	6n13	25n58	2n52	5s43	1n18	23s39	1s15	23s49	0s20	18s33	1n 5	17n 8	15n25	11s23	11s54	9n46		n.a.
T 2	3 40	18 56	4 49	14 29	2 34	2 28	6 5	25 54	2 49	5 41	1 18	23 39	1 15	23 49	0 20	18 33	1 5	17 9	15 25	11 22	11 53	9 44		n.a.
F 3	3 17	17 27	5 7	13 51	2 30	2 4	5 55	25 50	2 47	5 38	1 18	23 38	1 16	23 49	0 20	18 33	1 5	17 10	15 25	11 21	11 52	9 43		n.a.
S 4	2 54	15 13	5 10	13 12	2 27	1 40	5 46	25 46	2 45	5 36	1 18	23 38	1 16	23 49	0 20	18 32	1 5	17 10	15 24	11 20	11 51	9 41		n.a.
S 5	2 30	12 22	5 1	12 32	2 22	1 15	5 35	25 42	2 42	5 33	1 18	23 37	1 16	23 49	0 20	18 32	1 5	17 11	15 24	11 18	11 50	9 39		n.a.
M 6	2 7	9 1	4 38	11 49	2 17	0 50	5 24	25 37	2 40	5 31	1 18	23 37	1 16	23 49	0 20	18 32	1 5	17 11	15 24	11 15	11 49	9 37		n.a.
T 7	1 44	5 19	4 4	11 5	2 12	0 25	5 12	25 33	2 37	5 28	1 18	23 36	1 16	23 49	0 20	18 32	1 5	17 12	15 24	11 13	11 47	9 35		n.a.
W 8	1 21	1 22	3 18	10 18	2 6	0s 0	5 0	25 29	2 35	5 26	1 18	23 35	1 17	23 49	0 20	18 32	1 5	17 13	15 24	11 11	11 46	9 33		n.a.
T 9	0 58	2s39	2 24	9 31	1 59	0 25	4 48	25 24	2 33	5 23	1 18	23 35	1 17	23 49	0 20	18 32	1 5	17 13	15 24	11 10	11 45	9 31		n.a.
F 10	0 34	6 37	1 22	8 41	1 52	0 50	4 35	25 20	2 30	5 20	1 18	23 34	1 17	23 49	0 20	18 31	1 5	17 14	15 24	11 9	11 44	9 29		n.a.
S 11	0 11	10 22	0 15	7 50	1 44	1 15	4 22	25 15	2 28	5 18	1 18	23 34	1 17	23 49	0 20	18 31	1 5	17 14	15 24	11 9	11 43	9 27		n.a.
S 12	0n12	13 42	0n53	6 57	1 36	1 39	4 8	25 11	2 26	5 15	1 18	23 34	1 17	23 49	0 20	18 31	1 5	17 15	15 24	11 9	11 42	9 26		n.a.
M13	0 35	16 26	2 0	6 2	1 27	2 2	3 55	25 6	2 23	5 12	1 18	23 33	1 18	23 49	0 20	18 31	1 5	17 15	15 24	11 9	11 41	9 24		n.a.
T 14	0 59	18 24	3 2	5 7	1 18	2 25	3 41	25 1	2 21	5 9	1 18	23 33	1 18	23 49	0 20	18 31	1 5	17 16	15 23	11 10	11 39	9 22		n.a.
W15	1 22	19 24	3 56	4 9	1 9	2 47	3 27	24 56	2 19	5 7	1 18	23 32	1 18	23 49	0 20	18 30	1 5	17 16	15 23	11 10	11 38	9 20		n.a.
T 16	1 45	19 19	4 39	3 11	0 59	3 8	3 13	24 51	2 17	5 4	1 18	23 32	1 18	23 49	0 20	18 30	1 5	17 17	15 23	11 11	11 37	9 18		n.a.
F 17	2 8	18 5	5 6	2 11	0 49	3 28	3 0	24 46	2 14	5 1	1 18	23 31	1 18	23 49	0 20	18 30	1 5	17 17	15 23	11 10	11 36	9 16		n.a.
S 18	2 31	15 43	5 15	1 11	0 39	3 48	2 46	24 41	2 12	4 58	1 18	23 31	1 19	23 49	0 20	18 30	1 5	17 18	15 23	11 10	11 35	9 14		n.a.
S 19	2 54	12 20	5 4	0 10	0 29	4 6	2 32	24 36	2 10	4 55	1 17	23 31	1 19	23 49	0 20	18 30	1 5	17 18	15 22	11 9	11 34	9 12		n.a.
M20	3 18	8 8	4 34	0n52	0 18	4 23	2 19	24 30	2 8	4 52	1 17	23 30	1 19	23 49	0 20	18 29	1 5	17 19	15 22	11 8	11 33	9 10		n.a.
T 21	3 41	3 24	3 45	1 55	0 7	4 39	2 5	24 25	2 6	4 50	1 17	23 30	1 19	23 49	0 21	18 29	1 5	17 19	15 22	11 7	11 31	9 9		n.a.
W22	4 3	1n33	2 40	2 57	0n 3	4 54	1 52	24 19	2 4	4 47	1 17	23 30	1 19	23 49	0 21	18 29	1 5	17 20	15 22	11 7	11 30	9 7		n.a.
T 23	4 26	6 22	1 26	4 0	0 14	5 7	1 39	24 13	2 1	4 44	1 17	23 29	1 20	23 49	0 21	18 29	1 5	17 20	15 22	11 6	11 29	9 5		n.a.
F 24	4 49	10 44	0 7	5 2	0 24	5 20	1 27	24 8	1 59	4 41	1 17	23 29	1 20	23 49	0 21	18 28	1 5	17 21	15 21	11 6	11 28	9 3		n.a.
S 25	5 12	14 23	1s10	6 3	0 34	5 31	1 14	24 2	1 57	4 38	1 17	23 29	1 20	23 49	0 21	18 28	1 5	17 21	15 21	11 6	11 27	9 1		n.a.
S 26	5 35	17 6	2 22	7 4	0 44	5 42	1 2	23 56	1 55	4 35	1 17	23 28	1 20	23 49	0 21	18 28	1 5	17 21	15 21	11 6	11 26	8 59		n.a.
M27	5 57	18 49	3 23	8 4	0 53	5 51	0 51	23 50	1 53	4 32	1 17	23 28	1 21	23 49	0 21	18 27	1 5	17 22	15 21	11 7	11 25	8 57		n.a.
T 28	6 20	19 28	4 12	9 3	1 2	5 59	0 39	23 43	1 51	4 29	1 17	23 28	1 21	23 49	0 21	18 27	1 5	17 22	15 20	11 7	11 23	8 55		n.a.
W29	6 42	19 7	4 48	10 0	1 11	6 6	0 28	23 37	1 49	4 26	1 16	23 28	1 21	23 49	0 21	18 27	1 5	17 22	15 20	11 8	11 22	8 53		n.a.
T 30	7n 4	17n52	5s 9	10n56	1n19	6s11	0n17	23n31	1n47	4s23	1n16	23s27	1s21	23s49	0s21	18s27	1n 5	17n23	15n20	11s 8	11s21	8n52		n.a.

Julian Day Number = 825189.5, Delta T = 16h21m25s
Ecliptic obliquity = 23°58'04, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°52'36, Lahiri = -37°45'35 Julian Calendar 1 Apr. 2454 BCE == Greg. Calendar 12 March 2454 BCE

The year -2453 astronomical counting style corresponds to year 2454 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2454 BCE
geocentric

MAY 2454 BCE (-2453) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 13 5	18♈35'40	28♋ 1	26♈39	14♓10	24♋36	13°R40	22♉ 4	18°R40	25°R13	21°R36	28°R22	28♎56	25♌59	n.a.	F 1
S 2	13 17 2	19°32'42	9♌57	28°44	14°25	25° 2	13♎32	22° 7	18♐39	25♏12	21♍34	28♎21	28°53	26° 6	n.a.	S 2
S 3	13 20 58	20°29'44	21°50	0♌47	14°42	25°28	13°25	22° 9	18°38	25°11	21°33	28°20	28°49	26°13	n.a.	S 3
M 4	13 24 55	21°26'45	3♍42	2°48	15° 0	25°54	13°17	22°11	18°38	25°10	21°31	28°19	28°46	26°19	n.a.	M 4
T 5	13 28 51	22°23'45	15°38	4°47	15°21	26°21	13°10	22°13	18°37	25° 8	21°30	28°19	28°43	26°26	n.a.	T 5
W 6	13 32 48	23°20'46	27°41	6°45	15°43	26°48	13° 2	22°15	18°36	25° 7	21°29	28°18	28°40	26°33	n.a.	W 6
T 7	13 36 44	24°17'46	9♎53	8°40	16° 7	27°15	12°55	22°17	18°35	25° 6	21°27	28°17	28°37	26°40	n.a.	T 7
F 8	13 40 41	25°14'46	22°17	10°34	16°33	27°42	12°48	22°19	18°33	25° 4	21°26	28°17	28°33	26°46	n.a.	F 8
S 9	13 44 38	26°11'45	4♏53	12°25	17° 0	28°10	12°40	22°21	18°32	25° 3	21°25	28°D17	28°30	26°53	n.a.	S 9
S 10	13 48 34	27° 8'45	17°42	14°14	17°28	28°38	12°33	22°23	18°31	25° 2	21°23	28°17	28°27	27° 0	n.a.	S 10
M11	13 52 31	28° 5'45	0♐46	16° 1	17°59	29° 7	12°26	22°24	18°30	25° 0	21°22	28°R17	28°24	27° 6	n.a.	M11
T 12	13 56 27	29° 2'45	14° 3	17°46	18°30	29°35	12°19	22°26	18°29	24°59	21°21	28°17	28°21	27°13	n.a.	T 12
W13	14 0 24	29°59'46	27°34	19°29	19° 3	0♌ 4	12°12	22°27	18°27	24°57	21°20	28°17	28°18	27°20	n.a.	W13
T 14	14 4 20	0♑56'47	11♑18	21° 9	19°37	0°34	12° 5	22°28	18°26	24°56	21°18	28°17	28°14	27°27	n.a.	T 14
F 15	14 8 17	1°53'48	25°15	22°48	20°13	1° 3	11°58	22°29	18°25	24°55	21°17	28°D17	28°11	27°33	n.a.	F 15
S 16	14 12 13	2°50'50	9♒24	24°24	20°50	1°33	11°51	22°30	18°23	24°53	21°16	28°17	28° 8	27°40	n.a.	S 16
S 17	14 16 10	3°47'52	23°41	25°58	21°28	2° 3	11°45	22°31	18°22	24°52	21°15	28°17	28° 5	27°47	n.a.	S 17
M18	14 20 7	4°44'55	8♓ 6	27°30	22° 7	2°33	11°38	22°32	18°20	24°50	21°14	28°18	28° 2	27°53	n.a.	M18
T 19	14 24 3	5°41'58	22°33	28°59	22°47	3° 3	11°32	22°33	18°19	24°49	21°13	28°18	27°58	28° 0	n.a.	T 19
W20	14 28 0	6°39'02	6♈59	0♊27	23°28	3°34	11°26	22°34	18°17	24°47	21°12	28°19	27°55	28° 7	n.a.	W20
T 21	14 31 56	7°36'06	21°19	1°52	24°10	4° 5	11°19	22°34	18°16	24°46	21°11	28°R19	27°52	28°13	n.a.	T 21
F 22	14 35 53	8°33'11	5♉27	3°15	24°53	4°36	11°13	22°35	18°14	24°44	21°10	28°19	27°49	28°20	n.a.	F 22
S 23	14 39 49	9°30'16	19°21	4°36	25°37	5° 8	11° 7	22°35	18°12	24°43	21° 9	28°19	27°46	28°27	n.a.	S 23
S 24	14 43 46	10°27'22	2♊56	5°54	26°22	5°39	11° 1	22°35	18°11	24°41	21° 8	28°18	27°43	28°34	n.a.	S 24
M25	14 47 43	11°24'28	16°10	7°10	27° 8	6°11	10°56	22°35	18° 9	24°39	21° 7	28°16	27°39	28°40	n.a.	M25
T 26	14 51 39	12°21'34	29° 5	8°23	27°55	6°43	10°50	22°R35	18° 7	24°38	21° 6	28°14	27°36	28°47	n.a.	T 26
W27	14 55 36	13°18'41	11♋40	9°34	28°42	7°16	10°45	22°35	18° 5	24°36	21° 5	28°12	27°33	28°54	n.a.	W27
T 28	14 59 32	14°15'48	23°59	10°42	29°30	7°48	10°40	22°35	18° 3	24°35	21° 5	28°11	27°30	29° 0	n.a.	T 28
F 29	15 3 29	15°12'55	6♌ 5	11°48	0♈19	8°21	10°34	22°35	18° 2	24°33	21° 4	28°10	27°27	29° 7	n.a.	F 29
S 30	15 7 25	16°10'03	18° 1	12°51	1° 9	8°54	10°29	22°34	18° 0	24°31	21° 3	28°D10	27°24	29°14	n.a.	S 30
S 31	15 11 22	17♉ 7'12	29♌54	13♊50	1♈59	9♌27	10♎25	22♉34	17♐58	24♏30	21♍ 2	28♎10	27♎20	29♌21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n27	15n51	5s17	11n50	1n26	6s16	0n 7	23n24	1n45	4s20	1n16	23s27	1s21	23s49	0s21	18s26	1n 5	17n23	15n19	11s 8	11s20	8n50		n.a.
S 2	7 49	13 10	5 10	12 43	1 33	6 19	0s 4	23 17	1 43	4 18	1 16	23 27	1 22	23 49	0 21	18 26	1 5	17 23	15 19	11 7	11 19	8 48		n.a.
S 3	8 11	9 58	4 51	13 33	1 40	6 22	0 14	23 11	1 41	4 15	1 16	23 27	1 22	23 49	0 21	18 26	1 5	17 24	15 19	11 7	11 18	8 46		n.a.
M 4	8 32	6 22	4 19	14 21	1 45	6 23	0 23	23 4	1 40	4 12	1 16	23 27	1 22	23 49	0 21	18 25	1 5	17 24	15 18	11 7	11 16	8 44		n.a.
T 5	8 54	2 29	3 35	15 8	1 50	6 24	0 32	22 57	1 38	4 9	1 15	23 27	1 22	23 49	0 21	18 25	1 5	17 24	15 18	11 6	11 15	8 42		n.a.
W 6	9 16	1s31	2 42	15 52	1 55	6 23	0 41	22 50	1 36	4 6	1 15	23 26	1 23	23 49	0 21	18 25	1 5	17 24	15 18	11 6	11 14	8 40		n.a.
T 7	9 37	5 32	1 40	16 34	1 58	6 21	0 50	22 42	1 34	4 4	1 15	23 26	1 23	23 49	0 21	18 24	1 5	17 25	15 17	11 6	11 13	8 38		n.a.
F 8	9 59	9 22	0 33	17 14	2 1	6 19	0 58	22 35	1 32	4 1	1 15	23 26	1 23	23 49	0 21	18 24	1 5	17 25	15 17	11 6	11 12	8 36		n.a.
S 9	10 20	12 52	0n37	17 52	2 4	6 15	1 6	22 27	1 30	3 58	1 15	23 26	1 23	23 49	0 21	18 24	1 5	17 25	15 17	11 6	11 11	8 34		n.a.
S 10	10 41	15 48	1 46	18 27	2 5	6 11	1 14	22 20	1 29	3 55	1 15	23 26	1 23	23 48	0 21	18 23	1 5	17 25	15 16	11 6	11 10	8 33		n.a.
M11	11 2	17 59	2 51	19 0	2 6	6 6	1 21	22 12	1 27	3 53	1 14	23 26	1 24	23 48	0 21	18 23	1 5	17 25	15 16	11 6	11 8	8 31		n.a.
T 12	11 22	19 14	3 48	19 32	2 7	5 59	1 28	22 4	1 25	3 50	1 14	23 26	1 24	23 48	0 21	18 23	1 5	17 26	15 16	11 6	11 7	8 29		n.a.
W13	11 43	19 24	4 33	20 1	2 6	5 52	1 35	21 56	1 23	3 48	1 14	23 26	1 24	23 48	0 21	18 22	1 5	17 26	15 15	11 6	11 6	8 27		n.a.
T 14	12 3	18 26	5 3	20 27	2 5	5 45	1 41	21 48	1 22	3 45	1 14	23 26	1 24	23 48	0 21	18 22	1 5	17 26	15 15	11 6	11 5	8 25		n.a.
F 15	12 24	16 22	5 17	20 52	2 4	5 36	1 48	21 40	1 20	3 42	1 14	23 26	1 25	23 48	0 21	18 22	1 5	17 26	15 14	11 6	11 4	8 23		n.a.
S 16	12 44	13 18	5 11	21 15	2 2	5 27	1 54	21 31	1 18	3 40	1 13	23 26	1 25	23 48	0 21	18 21	1 5	17 26	15 14	11 6	11 3	8 21		n.a.
S 17	13 4	9 25	4 47	21 36	1 59	5 17	1 59	21 23	1 16	3 38	1 13	23 26	1 25	23 48	0 21	18 21	1 5	17 26	15 14	11 6	11 1	8 19		n.a.
M18	13 23	4 57	4 4	21 55	1 56	5 6	2 5	21 14	1 15	3 35	1 13	23 26	1 25	23 48	0 21	18 20	1 5	17 26	15 13	11 6	11 0	8 17		n.a.
T 19	13 43	0 11	3 6	22 11	1 52	4 54	2 10	21 5	1 13	3 33	1 13	23 26	1 26	23 48	0 21	18 20	1 5	17 26	15 13	11 6	10 59	8 15		n.a.
W20	14 2	4n36	1 56	22 26	1 47	4 42	2 15	20 56	1 11	3 31	1 12	23 27	1 26	23 47	0 21	18 20	1 5	17 26	15 12	11 7	10 58	8 13		n.a.
T 21	14 21	9 5	0 39	22 39	1 42	4 29	2 19	20 47	1 10	3 28	1 12	23 27	1 26	23 47	0 21	18 19	1 5	17 26	15 12	11 7	10 57	8 11		n.a.
F 22	14 40	13 1	0s39	22 51	1 36	4 16	2 24	20 38	1 8	3 26	1 12	23 27	1 26	23 47	0 21	18 19	1 5	17 26	15 11	11 7	10 56	8 10		n.a.
S 23	14 59	16 8	1 54	23 0	1 30	4 2	2 28	20 29	1 6	3 24	1 12	23 27	1 26	23 47	0 21	18 19	1 5	17 26	15 11	11 6	10 54	8 8		n.a.
S 24	15 17	18 16	3 0	23 8	1 23	3 47	2 32	20 19	1 5	3 22	1 11	23 27	1 27	23 47	0 21	18 18	1 5	17 26	15 11	11 6	10 53	8 6		n.a.
M25	15 35	19 20	3 55	23 14	1 16	3 32	2 36	20 9	1 3	3 20	1 11	23 27	1 27	23 47	0 21	18 18	1 5	17 26	15 10	11 6	10 52	8 4		n.a.
T 26	15 53	19 22	4 36	23 19	1 8	3 16	2 39	20 0	1 2	3 18	1 11	23 28	1 27	23 47	0 21	18 17	1 5	17 26	15 10	11 5	10 51	8 2		n.a.
W27	16 11	18 25	5 3	23 22	1 0	3 0	2 42	19 50	1 0	3 16	1 11	23 28	1 27	23 46	0 21	18 17	1 5	17 26	15 9	11 4	10 50	8 0		n.a.
T 28	16 28	16 37	5 15	23 24	0 51	2 43	2 45	19 40	0 59	3 14	1 10	23 28	1 28	23 46	0 21	18 17	1 5	17 26	15 9	11 4	10 49	7 58		n.a.
F 29	16 45	14 7	5 13	23 24	0 42	2 26	2 48	19 30	0 57	3 12	1 10	23 28	1 28	23 46	0 21	18 16	1 5	17 26	15 8	11 3	10 47	7 56		n.a.
S 30	17 2	11 3	4 57	23 23	0 33	2 8	2 51	19 19	0 55	3 10	1 10	23 29	1 28	23 46	0 21	18 16	1 5	17 26	15 8	11 3	10 46	7 54		n.a.
S 31	17n19	7n34	4s29	23n20	0n22	1s50	2s53	19n 9	0n54	3s 9	1n10	23s29	1s28	23s46	0s21	18s15	1n 5	17n25	15n 7	11s 3	10s45	7n52		n.a.

Julian Day Number = 825219.5, Delta T = 16h21m23s
Ecliptic obliquity = 23°58'04, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°52'32, Lahiri = -37°45'31 Julian Calendar 1 May 2454 BCE == Greg. Calendar 11 Apr. 2454 BCE

The year -2453 astronomical counting style corresponds to year 2454 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2454 BCE
geocentric

JUNE 2454 BCE (-2453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 15 19	18♉ 4'20	11♍47	14♊47	2♈50	10♌ 0	10°R20	22°R33	17°R56	24°R28	21°R 2	28♎11	27♎17	29♌27	n.a.	M 1
T 2	15 19 15	19° 1'29	23°45	15°41	3°41	10°34	10♎15	22♑32	17♐54	24♏27	21♍ 1	28°13	27°14	29°34	n.a.	T 2
W 3	15 23 12	19°58'39	5♎52	16°32	4°33	11° 8	10°11	22°32	17°52	24°25	21° 0	28°14	27°11	29°41	n.a.	W 3
T 4	15 27 8	20°55'49	18°12	17°19	5°26	11°42	10° 7	22°31	17°50	24°23	21° 0	28°15	27° 8	29°47	n.a.	T 4
F 5	15 31 5	21°53'01	0♏48	18° 2	6°20	12°16	10° 3	22°30	17°48	24°22	20°59	28°R16	27° 4	29°54	n.a.	F 5
S 6	15 35 1	22°50'13	13°41	18°42	7°14	12°50	9°59	22°28	17°46	24°20	20°58	28°15	27° 1	0♍ 1	n.a.	S 6
S 7	15 38 58	23°47'25	26°52	19°19	8° 8	13°25	9°55	22°27	17°43	24°19	20°58	28°13	26°58	0° 7	n.a.	S 7
M 8	15 42 54	24°44'39	10♐19	19°51	9° 3	13°59	9°51	22°26	17°41	24°17	20°57	28°10	26°55	0°14	n.a.	M 8
T 9	15 46 51	25°41'54	24° 2	20°19	9°58	14°34	9°48	22°25	17°39	24°15	20°57	28° 6	26°52	0°21	n.a.	T 9
W10	15 50 48	26°39'10	7♑58	20°42	10°54	15° 9	9°45	22°23	17°37	24°14	20°57	28° 2	26°49	0°28	n.a.	W10
T 11	15 54 44	27°36'28	22° 2	21° 1	11°51	15°44	9°42	22°21	17°35	24°12	20°56	27°58	26°45	0°34	n.a.	T 11
F 12	15 58 41	28°33'46	6♒12	21°16	12°48	16°20	9°39	22°20	17°33	24°10	20°56	27°55	26°42	0°41	n.a.	F 12
S 13	16 2 37	29°31'06	20°25	21°25	13°45	16°55	9°36	22°18	17°30	24° 9	20°56	27°54	26°39	0°48	n.a.	S 13
S 14	16 6 34	0♊28'28	4♓38	21°R30	14°43	17°31	9°34	22°16	17°28	24° 7	20°55	27°D53	26°36	0°54	n.a.	S 14
M15	16 10 30	1°25'51	18°48	21°29	15°41	18° 7	9°31	22°14	17°26	24° 6	20°55	27°54	26°33	1° 1	n.a.	M15
T 16	16 14 27	2°23'15	2♈55	21°24	16°40	18°43	9°29	22°12	17°24	24° 4	20°55	27°56	26°30	1° 8	n.a.	T 16
W17	16 18 24	3°20'41	16°55	21°13	17°39	19°19	9°27	22°10	17°21	24° 2	20°55	27°57	26°26	1°14	n.a.	W17
T 18	16 22 20	4°18'08	0♉48	20°56	18°38	19°55	9°25	22° 8	17°19	24° 1	20°54	27°R57	26°23	1°21	n.a.	T 18
F 19	16 26 17	5°15'37	14°32	20°35	19°38	20°32	9°24	22° 5	17°17	23°59	20°54	27°56	26°20	1°28	n.a.	F 19
S 20	16 30 13	6°13'08	28° 3	20° 9	20°38	21° 9	9°22	22° 3	17°14	23°58	20°54	27°53	26°17	1°35	n.a.	S 20
S 21	16 34 10	7°10'39	11♊21	19°37	21°39	21°46	9°21	22° 0	17°12	23°56	20°54	27°49	26°14	1°41	n.a.	S 21
M22	16 38 6	8° 8'13	24°24	19° 1	22°40	22°23	9°20	21°58	17°10	23°54	20°D54	27°42	26°10	1°48	n.a.	M22
T 23	16 42 3	9° 5'47	7♋10	18°22	23°41	23° 0	9°19	21°55	17° 7	23°53	20°54	27°35	26° 7	1°55	n.a.	T 23
W24	16 45 59	10° 3'23	19°41	17°38	24°42	23°37	9°19	21°52	17° 5	23°51	20°54	27°28	26° 4	2° 1	n.a.	W24
T 25	16 49 56	11° 1'00	1♌57	16°52	25°44	24°14	9°18	21°49	17° 3	23°50	20°54	27°21	26° 1	2° 8	n.a.	T 25
F 26	16 53 53	11°58'38	14° 1	16° 3	26°46	24°52	9°18	21°46	17° 0	23°48	20°54	27°16	25°58	2°15	n.a.	F 26
S 27	16 57 49	12°56'18	25°57	15°13	27°49	25°30	9°D18	21°43	16°58	23°47	20°54	27°13	25°55	2°21	n.a.	S 27
S 28	17 1 46	13°53'59	7♍49	14°23	28°51	26° 8	9°18	21°40	16°55	23°45	20°55	27°11	25°51	2°28	n.a.	S 28
M29	17 5 42	14°51'41	19°40	13°34	29°54	26°46	9°18	21°37	16°53	23°44	20°55	27°D11	25°48	2°35	n.a.	M29
T 30	17 9 39	15♊49'24	1♎38	12♊46	0♉57	27♌24	9♎18	21♑33	16♐51	23♏42	20♍55	27♎12	25♎45	2♍42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	17n35	3n47	3s49	23n16	0n12	1s31	2s56	18n58	0n52	3s 7	1n 9	23s29	1s29	23s46	0s21	18s15	1n 5	17n25	15n 7	11s 4	10s44	7n50			n.a.
T 2	17 52	0s12	2 59	23 12	0 1	1 12	2 58	18 47	0 51	3 6	1 9	23 30	1 29	23 46	0 21	18 15	1 5	17 25	15 6	11 4	10 43	7 48			n.a.
W 3	18 7	4 13	2 0	23 6	0s11	0 53	2 59	18 36	0 49	3 4	1 9	23 30	1 29	23 45	0 21	18 14	1 5	17 25	15 6	11 5	10 42	7 47			n.a.
T 4	18 23	8 8	0 55	22 58	0 22	0 33	3 1	18 25	0 48	3 3	1 9	23 30	1 29	23 45	0 21	18 14	1 5	17 25	15 5	11 5	10 40	7 45			n.a.
F 5	18 38	11 47	0n14	22 50	0 35	0 13	3 3	18 14	0 46	3 1	1 8	23 31	1 29	23 45	0 21	18 13	1 5	17 24	15 5	11 5	10 39	7 43			n.a.
S 6	18 53	14 58	1 24	22 42	0 47	0n 7	3 4	18 3	0 45	3 0	1 8	23 31	1 30	23 45	0 22	18 13	1 5	17 24	15 4	11 5	10 38	7 41			n.a.
S 7	19 8	17 27	2 31	22 32	1 0	0 28	3 5	17 51	0 44	2 59	1 8	23 32	1 30	23 45	0 22	18 13	1 5	17 24	15 4	11 4	10 37	7 39			n.a.
M 8	19 22	19 1	3 31	22 21	1 13	0 49	3 6	17 40	0 42	2 57	1 7	23 32	1 30	23 44	0 22	18 12	1 5	17 24	15 3	11 3	10 36	7 37			n.a.
T 9	19 36	19 31	4 20	22 10	1 26	1 11	3 7	17 28	0 41	2 56	1 7	23 33	1 30	23 44	0 22	18 12	1 5	17 23	15 3	11 2	10 35	7 35			n.a.
W10	19 50	18 50	4 54	21 58	1 40	1 33	3 8	17 16	0 39	2 55	1 7	23 33	1 31	23 44	0 22	18 12	1 5	17 23	15 2	11 0	10 33	7 33			n.a.
T 11	20 4	17 0	5 11	21 46	1 53	1 55	3 8	17 4	0 38	2 54	1 7	23 34	1 31	23 44	0 22	18 11	1 5	17 23	15 2	10 59	10 32	7 31			n.a.
F 12	20 17	14 8	5 9	21 33	2 7	2 17	3 8	16 52	0 37	2 54	1 6	23 34	1 31	23 44	0 22	18 11	1 5	17 22	15 1	10 58	10 31	7 29			n.a.
S 13	20 29	10 26	4 49	21 20	2 21	2 39	3 9	16 40	0 35	2 53	1 6	23 35	1 31	23 43	0 22	18 10	1 5	17 22	15 0	10 57	10 30	7 27			n.a.
S 14	20 42	6 8	4 11	21 7	2 34	3 2	3 9	16 27	0 34	2 52	1 6	23 35	1 32	23 43	0 22	18 10	1 5	17 22	15 0	10 57	10 29	7 25			n.a.
M15	20 54	1 30	3 18	20 54	2 48	3 25	3 9	16 15	0 32	2 51	1 5	23 36	1 32	23 43	0 22	18 10	1 5	17 21	14 59	10 58	10 28	7 23			n.a.
T 16	21 6	3n12	2 12	20 40	3 1	3 48	3 8	16 2	0 31	2 51	1 5	23 36	1 32	23 43	0 22	18 9	1 5	17 21	14 59	10 58	10 26	7 22			n.a.
W17	21 17	7 42	1 0	20 27	3 14	4 11	3 8	15 49	0 30	2 50	1 5	23 37	1 32	23 43	0 22	18 9	1 5	17 20	14 58	10 59	10 25	7 20			n.a.
T 18	21 28	11 46	0s16	20 13	3 26	4 35	3 8	15 36	0 28	2 50	1 4	23 37	1 32	23 42	0 22	18 8	1 5	17 20	14 58	10 59	10 24	7 18			n.a.
F 19	21 39	15 8	1 29	20 0	3 38	4 58	3 7	15 23	0 27	2 49	1 4	23 38	1 33	23 42	0 22	18 8	1 5	17 20	14 57	10 58	10 23	7 16			n.a.
S 20	21 49	17 38	2 36	19 48	3 49	5 22	3 6	15 10	0 26	2 49	1 4	23 39	1 33	23 42	0 22	18 8	1 5	17 19	14 57	10 57	10 22	7 14			n.a.
S 21	21 59	19 7	3 34	19 35	3 58	5 46	3 5	14 57	0 24	2 49	1 4	23 39	1 33	23 42	0 22	18 7	1 5	17 19	14 56	10 55	10 21	7 12			n.a.
M22	22 9	19 32	4 19	19 24	4 7	6 10	3 4	14 43	0 23	2 49	1 3	23 40	1 33	23 42	0 22	18 7	1 5	17 18	14 55	10 53	10 19	7 10			n.a.
T 23	22 18	18 57	4 50	19 13	4 15	6 34	3 3	14 30	0 22	2 49	1 3	23 41	1 33	23 41	0 22	18 7	1 5	17 18	14 55	10 51	10 18	7 8			n.a.
W24	22 27	17 26	5 6	19 3	4 21	6 58	3 2	14 16	0 21	2 49	1 3	23 41	1 34	23 41	0 22	18 6	1 5	17 17	14 54	10 48	10 17	7 6			n.a.
T 25	22 35	15 10	5 8	18 54	4 25	7 22	3 1	14 2	0 19	2 49	1 2	23 42	1 34	23 41	0 22	18 6	1 5	17 17	14 54	10 45	10 16	7 4			n.a.
F 26	22 43	12 16	4 56	18 47	4 28	7 46	2 59	13 48	0 18	2 49	1 2	23 43	1 34	23 41	0 22	18 5	1 5	17 16	14 53	10 44	10 15	7 2			n.a.
S 27	22 51	8 54	4 31	18 40	4 29	8 10	2 58	13 34	0 17	2 49	1 2	23 43	1 34	23 40	0 22	18 5	1 5	17 15	14 53	10 42	10 13	7 0			n.a.
S 28	22 58	5 12	3 55	18 35	4 28	8 34	2 56	13 20	0 16	2 49	1 1	23 44	1 34	23 40	0 22	18 5	1 5	17 15	14 52	10 42	10 12	6 58			n.a.
M29	23 5	1 18	3 9	18 32	4 26	8 58	2 54	13 5	0 14	2 50	1 1	23 45	1 35	23 40	0 22	18 4	1 5	17 14	14 52	10 42	10 11	6 56			n.a.
T 30	23n12	2s42	2s14	18n31	4s21	9n22	2s52	12n51	0n13	2s50	1n 1	23s45	1s35	23s40	0s22	18s 4	1n 5	17n14	14n51	10s42	10s10	6n55			n.a.

Julian Day Number = 825250.5, Delta T = 16h21m21s
Ecliptic obliquity = 23°58'04, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°52'27, Lahiri = -37°45'27 Julian Calendar 1 June 2454 BCE == Greg. Calendar 12 May 2454 BCE

The year -2453 astronomical counting style corresponds to year 2454 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2454 BCE
geocentric

JULY 2454 BCE (-2453) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 13 35	16♊47'09	13♎46	12°R 0	2♉ 1	28♌ 2	9♎19	21°R30	16°R48	23°R41	20♍55	27♎13	25♎42	2♍48	n.a.	W 1
T 2	17 17 32	17°44'55	26°10	11♊18	3° 5	28°41	9°20	21♉27	16♐46	23♏39	20°56	27°R14	25°39	2°55	n.a.	T 2
F 3	17 21 28	18°42'43	8♏53	10°40	4° 9	29°19	9°21	21°23	16°43	23°38	20°56	27°13	25°35	3° 2	n.a.	F 3
S 4	17 25 25	19°40'32	21°58	10° 8	5°13	29°58	9°22	21°20	16°41	23°37	20°56	27°10	25°32	3° 8	n.a.	S 4
S 5	17 29 22	20°38'23	5♐26	9°41	6°17	0♍37	9°23	21°16	16°39	23°35	20°57	27° 6	25°29	3°15	n.a.	S 5
M 6	17 33 18	21°36'15	19°16	9°21	7°22	1°16	9°25	21°12	16°36	23°34	20°57	26°59	25°26	3°22	n.a.	M 6
T 7	17 37 15	22°34'10	3♑26	9° 9	8°27	1°55	9°27	21° 8	16°34	23°32	20°58	26°50	25°23	3°28	n.a.	T 7
W 8	17 41 11	23°32'06	17°49	9°D 3	9°32	2°34	9°29	21° 5	16°32	23°31	20°58	26°41	25°20	3°35	n.a.	W 8
T 9	17 45 8	24°30'04	2♒20	9° 6	10°37	3°13	9°31	21° 1	16°29	23°30	20°59	26°33	25°16	3°42	n.a.	T 9
F 10	17 49 4	25°28'04	16°52	9°17	11°43	3°53	9°33	20°57	16°27	23°28	20°59	26°26	25°13	3°48	n.a.	F 10
S 11	17 53 1	26°26'06	1♓19	9°35	12°49	4°32	9°35	20°53	16°25	23°27	21° 0	26°21	25°10	3°55	n.a.	S 11
S 12	17 56 57	27°24'10	15°38	10° 2	13°55	5°12	9°38	20°49	16°22	23°26	21° 1	26°19	25° 7	4° 2	n.a.	S 12
M13	18 0 54	28°22'17	29°45	10°37	15° 1	5°52	9°41	20°44	16°20	23°24	21° 1	26°D18	25° 4	4° 9	n.a.	M13
T 14	18 4 51	29°20'25	13♈40	11°20	16° 8	6°32	9°44	20°40	16°18	23°23	21° 2	26°19	25° 1	4°15	n.a.	T 14
W15	18 8 47	0♋18'36	27°23	12°10	17°14	7°12	9°47	20°36	16°15	23°22	21° 3	26°R19	24°57	4°22	n.a.	W15
T 16	18 12 44	1°16'49	10♉54	13° 8	18°21	7°52	9°50	20°32	16°13	23°21	21° 4	26°18	24°54	4°29	n.a.	T 16
F 17	18 16 40	2°15'05	24°13	14°13	19°28	8°33	9°54	20°27	16°11	23°20	21° 4	26°15	24°51	4°35	n.a.	F 17
S 18	18 20 37	3°13'22	7♊22	15°24	20°36	9°13	9°58	20°23	16° 8	23°18	21° 5	26°10	24°48	4°42	n.a.	S 18
S 19	18 24 33	4°11'42	20°19	16°41	21°43	9°54	10° 2	20°19	16° 6	23°17	21° 6	26° 1	24°45	4°49	n.a.	S 19
M20	18 28 30	5°10'04	3♋ 4	18° 4	22°51	10°34	10° 6	20°14	16° 4	23°16	21° 7	25°50	24°41	4°55	n.a.	M20
T 21	18 32 26	6° 8'28	15°37	19°32	23°58	11°15	10°10	20°10	16° 2	23°15	21° 8	25°38	24°38	5° 2	n.a.	T 21
W22	18 36 23	7° 6'53	27°59	21° 5	25° 6	11°56	10°14	20° 5	16° 0	23°14	21° 9	25°25	24°35	5° 9	n.a.	W22
T 23	18 40 20	8° 5'21	10♌ 9	22°42	26°15	12°37	10°19	20° 1	15°57	23°13	21°10	25°13	24°32	5°15	n.a.	T 23
F 24	18 44 16	9° 3'51	22° 9	24°22	27°23	13°18	10°24	19°56	15°55	23°12	21°11	25° 3	24°29	5°22	n.a.	F 24
S 25	18 48 13	10° 2'22	4♍ 2	26° 6	28°31	13°59	10°28	19°51	15°53	23°11	21°12	24°55	24°26	5°29	n.a.	S 25
S 26	18 52 9	11° 0'56	15°51	27°52	29°40	14°41	10°34	19°47	15°51	23°10	21°13	24°50	24°22	5°36	n.a.	S 26
M27	18 56 6	11°59'31	27°40	29°40	0♊49	15°22	10°39	19°42	15°49	23° 9	21°15	24°48	24°19	5°42	n.a.	M27
T 28	19 0 2	12°58'08	9♎35	1♋29	1°57	16° 4	10°44	19°37	15°47	23° 8	21°16	24°D47	24°16	5°49	n.a.	T 28
W29	19 3 59	13°56'47	21°41	3°20	3° 6	16°45	10°50	19°33	15°45	23° 7	21°17	24°R47	24°13	5°56	n.a.	W29
T 30	19 7 55	14°55'28	4♏ 3	5°12	4°16	17°27	10°55	19°28	15°43	23° 6	21°18	24°47	24°10	6° 2	n.a.	T 30
F 31	19 11 52	15♋54'11	16♏46	7♋ 4	5♊25	18♍ 9	11♎ 1	19♑23	15♐41	23♏ 6	21♍19	24♎45	24♎ 7	6♍ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n18	6s39	1s12	18n31	4s15	9n46	2s51	12n36	0n12	2s51	1n 1	23s46	1s35	23s40	0s22	18s 4	1n 5	17n13	14n50	10s42	10s 9	6n53			n.a.
T 2	23 23	10 24	0 6	18 33	4 7	10 11	2 48	12 21	0 11	2 51	1 0	23 47	1 35	23 39	0 22	18 3	1 5	17 12	14 50	10 43	10 8	6 51			n.a.
F 3	23 28	13 47	1n 2	18 38	3 57	10 35	2 46	12 7	0 9	2 52	1 0	23 48	1 35	23 39	0 22	18 3	1 5	17 12	14 49	10 42	10 6	6 49			n.a.
S 4	23 33	16 35	2 9	18 44	3 46	10 58	2 44	11 52	0 8	2 53	1 0	23 48	1 36	23 39	0 22	18 3	1 5	17 11	14 49	10 41	10 5	6 47			n.a.
S 5	23 38	18 34	3 10	18 52	3 34	11 22	2 42	11 36	0 7	2 54	0 59	23 49	1 36	23 39	0 22	18 2	1 5	17 10	14 48	10 40	10 4	6 45			n.a.
M 6	23 42	19 30	4 2	19 3	3 20	11 46	2 39	11 21	0 6	2 55	0 59	23 50	1 36	23 38	0 22	18 2	1 5	17 10	14 48	10 37	10 3	6 43			n.a.
T 7	23 45	19 15	4 40	19 15	3 6	12 10	2 37	11 6	0 5	2 55	0 59	23 51	1 36	23 38	0 22	18 2	1 5	17 9	14 47	10 34	10 2	6 41			n.a.
W 8	23 48	17 46	5 1	19 30	2 50	12 33	2 34	10 50	0 4	2 57	0 58	23 52	1 36	23 38	0 22	18 1	1 5	17 8	14 46	10 31	10 0	6 39			n.a.
T 9	23 51	15 9	5 3	19 46	2 34	12 56	2 32	10 35	0 2	2 58	0 58	23 52	1 36	23 38	0 22	18 1	1 5	17 7	14 46	10 28	9 59	6 37			n.a.
F 10	23 53	11 35	4 46	20 4	2 18	13 19	2 29	10 19	0 1	2 59	0 58	23 53	1 37	23 37	0 22	18 1	1 4	17 7	14 45	10 25	9 58	6 35			n.a.
S 11	23 55	7 21	4 10	20 23	2 1	13 42	2 26	10 4	0 0	3 0	0 58	23 54	1 37	23 37	0 22	18 0	1 4	17 6	14 45	10 23	9 57	6 33			n.a.
S 12	23 56	2 44	3 19	20 43	1 45	14 5	2 24	9 48	0s 1	3 1	0 57	23 55	1 37	23 37	0 22	18 0	1 4	17 5	14 44	10 23	9 56	6 31			n.a.
M13	23 57	1n59	2 17	21 5	1 28	14 28	2 21	9 32	0 2	3 3	0 57	23 56	1 37	23 37	0 22	18 0	1 4	17 4	14 44	10 22	9 55	6 29			n.a.
T 14	23 58	6 32	1 7	21 27	1 11	14 50	2 18	9 16	0 3	3 4	0 57	23 56	1 37	23 36	0 22	18 0	1 4	17 4	14 43	10 22	9 53	6 27			n.a.
W15	23 58	10 41	0s 6	21 50	0 55	15 12	2 15	8 59	0 4	3 6	0 56	23 57	1 37	23 36	0 22	17 59	1 4	17 3	14 43	10 23	9 52	6 25			n.a.
T 16	23 58	14 12	1 17	22 14	0 39	15 34	2 12	8 43	0 5	3 7	0 56	23 58	1 38	23 36	0 22	17 59	1 4	17 2	14 42	10 22	9 51	6 24			n.a.
F 17	23 57	16 56	2 23	22 37	0 24	15 56	2 9	8 27	0 6	3 9	0 56	23 59	1 38	23 36	0 22	17 59	1 4	17 1	14 41	10 21	9 50	6 22			n.a.
S 18	23 56	18 44	3 20	22 59	0 9	16 17	2 5	8 10	0 8	3 11	0 56	24 0	1 38	23 35	0 22	17 59	1 4	17 0	14 41	10 19	9 49	6 20			n.a.
S 19	23 54	19 31	4 6	23 22	0n 4	16 38	2 2	7 54	0 9	3 13	0 55	24 0	1 38	23 35	0 22	17 58	1 4	16 59	14 40	10 16	9 47	6 18			n.a.
M20	23 52	19 17	4 38	23 43	0 18	16 58	1 59	7 37	0 10	3 15	0 55	24 1	1 38	23 35	0 22	17 58	1 4	16 59	14 40	10 12	9 46	6 16			n.a.
T 21	23 49	18 7	4 57	24 3	0 30	17 19	1 56	7 20	0 11	3 17	0 55	24 2	1 38	23 35	0 22	17 58	1 4	16 58	14 39	10 7	9 45	6 14			n.a.
W22	23 46	16 6	5 1	24 21	0 41	17 39	1 52	7 3	0 12	3 19	0 54	24 3	1 38	23 35	0 22	17 58	1 4	16 57	14 39	10 3	9 44	6 12			n.a.
T 23	23 43	13 25	4 52	24 38	0 52	17 59	1 49	6 46	0 13	3 21	0 54	24 4	1 39	23 34	0 22	17 57	1 4	16 56	14 38	9 58	9 43	6 10			n.a.
F 24	23 39	10 12	4 29	24 52	1 2	18 18	1 46	6 29	0 14	3 23	0 54	24 5	1 39	23 34	0 22	17 57	1 4	16 55	14 38	9 54	9 41	6 8			n.a.
S 25	23 35	6 37	3 55	25 5	1 10	18 37	1 42	6 12	0 15	3 25	0 54	24 5	1 39	23 34	0 22	17 57	1 4	16 54	14 37	9 51	9 40	6 6			n.a.
S 26	23 30	2 47	3 11	25 15	1 18	18 55	1 39	5 55	0 16	3 27	0 53	24 6	1 39	23 34	0 22	17 57	1 4	16 53	14 37	9 49	9 39	6 4			n.a.
M27	23 25	1s10	2 19	25 23	1 25	19 13	1 35	5 38	0 17	3 30	0 53	24 7	1 39	23 33	0 22	17 56	1 4	16 52	14 36	9 49	9 38	6 2			n.a.
T 28	23 19	5 6	1 20	25 28	1 31	19 31	1 32	5 21	0 18	3 32	0 53	24 8	1 39	23 33	0 22	17 56	1 4	16 51	14 36	9 48	9 37	6 0			n.a.
W29	23 13	8 53	0 16	25 31	1 36	19 48	1 28	5 3	0 19	3 34	0 53	24 9	1 39	23 33	0 22	17 56	1 4	16 50	14 35	9 48	9 35	5 58			n.a.
T 30	23 7	12 23	0n49	25 32	1 40	20 5	1 24	4 46	0 20	3 37	0 52	24 9	1 39	23 33	0 22	17 56	1 4	16 49	14 35	9 48	9 34	5 56			n.a.
F 31	23n 0	15s24	1n54	25n30	1n44	20n21	1s21	4n28	0s21	3s40	0n52	24s10	1s39	23s33	0s22	17s56	1n 4	16n48	14n34	9s48	9s33	5n54			n.a.

Julian Day Number = 825280.5, Delta T = 16h21m18s
Ecliptic obliquity = 23°58'03, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°52'23, Lahiri = -37°45'23 Julian Calendar 1 July 2454 BCE == Greg. Calendar 11 June 2454 BCE

The year -2453 astronomical counting style corresponds to year 2454 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2454 BCE
geocentric

AUGUST 2454 BCE (-2453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 15 48	16♋52'56	29♏54	8♋57	6♊34	18♍51	11♎ 7	19°R19	15°R39	23°R 5	21♍21	24°R41	24♎ 3	6♍16	n.a.	S 1
S 2	19 19 45	17°51'43	13♐30	10°49	7°44	19°33	11°13	19♑14	15♐37	23♏ 4	21°22	24♎35	24° 0	6°22	n.a.	S 2
M 3	19 23 42	18°50'32	27°34	12°42	8°54	20°15	11°20	19° 9	15°35	23° 3	21°23	24°26	23°57	6°29	n.a.	M 3
T 4	19 27 38	19°49'23	12♑ 2	14°34	10° 4	20°57	11°26	19° 4	15°33	23° 3	21°25	24°15	23°54	6°36	n.a.	T 4
W 5	19 31 35	20°48'16	26°48	16°26	11°14	21°39	11°33	19° 0	15°32	23° 2	21°26	24° 4	23°51	6°42	n.a.	W 5
T 6	19 35 31	21°47'11	11♒45	18°17	12°24	22°22	11°40	18°55	15°30	23° 1	21°28	23°53	23°47	6°49	n.a.	T 6
F 7	19 39 28	22°46'09	26°42	20° 8	13°34	23° 4	11°47	18°50	15°28	23° 1	21°29	23°43	23°44	6°56	n.a.	F 7
S 8	19 43 24	23°45'09	11♓31	21°58	14°45	23°47	11°54	18°45	15°26	23° 0	21°31	23°37	23°41	7° 3	n.a.	S 8
S 9	19 47 21	24°44'11	26° 5	23°47	15°55	24°30	12° 1	18°41	15°25	23° 0	21°32	23°33	23°38	7° 9	n.a.	S 9
M10	19 51 17	25°43'16	10♈21	25°36	17° 6	25°12	12° 8	18°36	15°23	22°59	21°34	23°31	23°35	7°16	n.a.	M10
T 11	19 55 14	26°42'23	24°16	27°23	18°17	25°55	12°16	18°31	15°21	22°58	21°35	23°31	23°32	7°23	n.a.	T 11
W12	19 59 10	27°41'33	7♉53	29°10	19°27	26°38	12°23	18°27	15°20	22°58	21°37	23°31	23°28	7°29	n.a.	W12
T 13	20 3 7	28°40'46	21°12	0♌56	20°39	27°21	12°31	18°22	15°18	22°58	21°39	23°29	23°25	7°36	n.a.	T 13
F 14	20 7 4	29°40'01	4♊15	2°41	21°50	28° 4	12°39	18°18	15°17	22°57	21°40	23°26	23°22	7°43	n.a.	F 14
S 15	20 11 0	0♌39'19	17° 5	4°25	23° 1	28°47	12°47	18°13	15°15	22°57	21°42	23°19	23°19	7°49	n.a.	S 15
S 16	20 14 57	1°38'39	29°43	6° 9	24°12	29°31	12°55	18° 8	15°14	22°56	21°44	23°10	23°16	7°56	n.a.	S 16
M17	20 18 53	2°38'02	12♋11	7°51	25°24	0♎14	13° 4	18° 4	15°12	22°56	21°45	22°58	23°13	8° 3	n.a.	M17
T 18	20 22 50	3°37'26	24°30	9°33	26°36	0°58	13°12	17°59	15°11	22°56	21°47	22°44	23° 9	8° 9	n.a.	T 18
W19	20 26 46	4°36'54	6♌40	11°14	27°47	1°41	13°21	17°55	15°10	22°56	21°49	22°30	23° 6	8°16	n.a.	W19
T 20	20 30 43	5°36'23	18°41	12°54	28°59	2°25	13°29	17°51	15° 8	22°55	21°51	22°17	23° 3	8°23	n.a.	T 20
F 21	20 34 39	6°35'54	0♍36	14°33	0♋11	3° 9	13°38	17°46	15° 7	22°55	21°53	22° 5	23° 0	8°29	n.a.	F 21
S 22	20 38 36	7°35'28	12°26	16°11	1°23	3°52	13°47	17°42	15° 6	22°55	21°54	21°56	22°57	8°36	n.a.	S 22
S 23	20 42 32	8°35'03	24°13	17°49	2°35	4°36	13°56	17°38	15° 5	22°55	21°56	21°50	22°53	8°43	n.a.	S 23
M24	20 46 29	9°34'41	6♎ 2	19°26	3°47	5°20	14° 5	17°33	15° 4	22°55	21°58	21°47	22°50	8°50	n.a.	M24
T 25	20 50 25	10°34'21	17°55	21° 2	5° 0	6° 4	14°15	17°29	15° 3	22°55	22° 0	21°D46	22°47	8°56	n.a.	T 25
W26	20 54 22	11°34'02	29°58	22°38	6°12	6°48	14°24	17°25	15° 2	22°D55	22° 2	21°46	22°44	9° 3	n.a.	W26
T 27	20 58 19	12°33'46	12♏16	24°13	7°25	7°33	14°34	17°21	15° 1	22°55	22° 4	21°R46	22°41	9°10	n.a.	T 27
F 28	21 2 15	13°33'31	24°55	25°47	8°37	8°17	14°43	17°17	15° 0	22°55	22° 6	21°45	22°38	9°16	n.a.	F 28
S 29	21 6 12	14°33'19	7♐59	27°20	9°50	9° 1	14°53	17°13	14°59	22°55	22° 8	21°43	22°34	9°23	n.a.	S 29
S 30	21 10 8	15°33'08	21°31	28°53	11° 3	9°46	15° 3	17° 9	14°58	22°55	22°10	21°38	22°31	9°30	n.a.	S 30
M31	21 14 5	16♌32'59	5♑34	0♍25	12♋16	10♎30	15♎13	17♑ 5	14♐58	22♏55	22♍12	21♎31	22♎28	9♍36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n52	17s44	2n54	25n25	1n46	20n37	1s17	4n11	0s22	3s42	0n52	24s11	1s40	23s32	0s22	17s56	1n 4	16n47	14n34	9s46	9s32	5n52		n.a.
S 2	22 45	19 10	3 47	25 19	1 48	20 52	1 14	3 53	0 23	3 45	0 51	24 12	1 40	23 32	0 22	17 55	1 4	16 46	14 33	9 44	9 31	5 51		n.a.
M 3	22 37	19 28	4 29	25 10	1 49	21 7	1 10	3 35	0 24	3 48	0 51	24 13	1 40	23 32	0 22	17 55	1 4	16 45	14 33	9 40	9 29	5 49		n.a.
T 4	22 28	18 32	4 54	24 58	1 50	21 21	1 6	3 17	0 25	3 51	0 51	24 13	1 40	23 32	0 22	17 55	1 4	16 44	14 32	9 36	9 28	5 47		n.a.
W 5	22 19	16 21	5 0	24 45	1 50	21 35	1 3	2 59	0 26	3 53	0 51	24 14	1 40	23 31	0 22	17 55	1 3	16 43	14 32	9 32	9 27	5 45		n.a.
T 6	22 10	13 4	4 46	24 29	1 49	21 48	0 59	2 41	0 26	3 56	0 50	24 15	1 40	23 31	0 22	17 55	1 3	16 42	14 31	9 28	9 26	5 43		n.a.
F 7	22 0	8 56	4 13	24 12	1 48	22 1	0 56	2 24	0 27	3 59	0 50	24 16	1 40	23 31	0 22	17 55	1 3	16 41	14 31	9 24	9 25	5 41		n.a.
S 8	21 50	4 17	3 22	23 53	1 46	22 13	0 52	2 5	0 28	4 2	0 50	24 16	1 40	23 31	0 22	17 55	1 3	16 40	14 30	9 22	9 24	5 39		n.a.
S 9	21 39	0n32	2 20	23 32	1 44	22 24	0 48	1 47	0 29	4 5	0 50	24 17	1 40	23 31	0 22	17 55	1 3	16 39	14 30	9 20	9 22	5 37		n.a.
M10	21 28	5 14	1 9	23 9	1 42	22 35	0 45	1 29	0 30	4 9	0 49	24 18	1 40	23 31	0 22	17 54	1 3	16 38	14 29	9 20	9 21	5 35		n.a.
T 11	21 17	9 33	0s 4	22 45	1 39	22 45	0 41	1 11	0 31	4 12	0 49	24 19	1 40	23 30	0 22	17 54	1 3	16 37	14 29	9 20	9 20	5 33		n.a.
W12	21 5	13 16	1 15	22 19	1 35	22 55	0 37	0 53	0 32	4 15	0 49	24 19	1 40	23 30	0 22	17 54	1 3	16 36	14 28	9 20	9 19	5 31		n.a.
T 13	20 53	16 12	2 21	21 53	1 31	23 4	0 34	0 35	0 33	4 18	0 49	24 20	1 40	23 30	0 22	17 54	1 3	16 35	14 28	9 19	9 18	5 29		n.a.
F 14	20 40	18 14	3 18	21 24	1 27	23 12	0 30	0 16	0 34	4 22	0 48	24 21	1 40	23 30	0 22	17 54	1 3	16 34	14 27	9 18	9 16	5 27		n.a.
S 15	20 27	19 17	4 3	20 55	1 23	23 20	0 27	0s 2	0 34	4 25	0 48	24 21	1 40	23 30	0 22	17 54	1 3	16 33	14 27	9 15	9 15	5 25		n.a.
S 16	20 14	19 22	4 36	20 25	1 18	23 27	0 23	0 20	0 35	4 29	0 48	24 22	1 41	23 29	0 22	17 54	1 3	16 32	14 27	9 12	9 14	5 23		n.a.
M17	20 0	18 30	4 55	19 53	1 13	23 34	0 20	0 39	0 36	4 32	0 48	24 23	1 41	23 29	0 22	17 54	1 3	16 31	14 26	9 7	9 13	5 21		n.a.
T 18	19 46	16 46	5 0	19 21	1 8	23 39	0 16	0 57	0 37	4 36	0 47	24 23	1 41	23 29	0 22	17 54	1 3	16 30	14 26	9 2	9 12	5 19		n.a.
W19	19 32	14 19	4 51	18 48	1 3	23 44	0 13	1 16	0 38	4 39	0 47	24 24	1 41	23 29	0 22	17 54	1 3	16 28	14 25	8 57	9 10	5 17		n.a.
T 20	19 17	11 17	4 30	18 13	0 57	23 49	0 9	1 34	0 38	4 43	0 47	24 25	1 41	23 29	0 22	17 54	1 3	16 27	14 25	8 52	9 9	5 15		n.a.
F 21	19 2	7 50	3 56	17 39	0 51	23 52	0 6	1 52	0 39	4 47	0 47	24 25	1 41	23 29	0 22	17 54	1 3	16 26	14 24	8 47	9 8	5 14		n.a.
S 22	18 47	4 5	3 13	17 3	0 45	23 55	0 2	2 11	0 40	4 51	0 47	24 26	1 41	23 29	0 22	17 54	1 3	16 25	14 24	8 44	9 7	5 12		n.a.
S 23	18 31	0 12	2 21	16 27	0 39	23 58	0n 1	2 29	0 41	4 54	0 46	24 26	1 41	23 28	0 22	17 54	1 3	16 24	14 24	8 41	9 5	5 10		n.a.
M24	18 15	3s42	1 23	15 50	0 33	23 59	0 4	2 48	0 42	4 58	0 46	24 27	1 41	23 28	0 22	17 54	1 3	16 23	14 23	8 40	9 4	5 8		n.a.
T 25	17 58	7 30	0 20	15 13	0 27	24 0	0 8	3 7	0 42	5 2	0 46	24 28	1 41	23 28	0 22	17 54	1 3	16 22	14 23	8 40	9 3	5 6		n.a.
W26	17 42	11 2	0n44	14 35	0 20	24 0	0 11	3 25	0 43	5 6	0 46	24 28	1 41	23 28	0 22	17 54	1 3	16 21	14 23	8 40	9 2	5 4		n.a.
T 27	17 25	14 10	1 47	13 57	0 14	23 59	0 14	3 44	0 44	5 10	0 45	24 29	1 41	23 28	0 22	17 54	1 2	16 19	14 22	8 40	9 1	5 2		n.a.
F 28	17 7	16 43	2 47	13 19	0 7	23 58	0 17	4 2	0 45	5 14	0 45	24 29	1 41	23 28	0 22	17 54	1 2	16 18	14 22	8 40	8 59	5 0		n.a.
S 29	16 50	18 30	3 40	12 40	0 0	23 56	0 21	4 21	0 45	5 18	0 45	24 30	1 41	23 28	0 22	17 54	1 2	16 17	14 21	8 39	8 58	4 58		n.a.
S 30	16 32	19 19	4 23	12 1	0s 7	23 53	0 24	4 39	0 46	5 22	0 45	24 30	1 41	23 28	0 22	17 54	1 2	16 16	14 21	8 37	8 57	4 56		n.a.
M31	16n13	18s59	4n52	11n22	0s13	23n50	0n27	4s58	0s47	5s26	0n45	24s31	1s41	23s27	0s22	17s54	1n 2	16n15	14n21	8s34	8s56	4n54		n.a.

Julian Day Number = 825311.5, Delta T = 16h21m16s
Ecliptic obliquity = 23°58'03, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°52'19, Lahiri = -37°45'19 Julian Calendar 1 Aug. 2454 BCE == Greg. Calendar 12 July 2454 BCE

The year -2453 astronomical counting style corresponds to year 2454 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2454 BCE
geocentric

SEPTEMBER 2454 BCE (-2453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 18 1	17♌32'53	20♑ 6	1♍57	13♋29	11♎15	15♎23	17°R 2	14°R57	22♏55	22♍14	21°R22	22♎25	9♍43	n.a.	T 1
W 2	21 21 58	18°32'48	5♒ 1	3°28	14°42	11°59	15°33	16♑58	14♐56	22°56	22°16	21♎12	22°22	9°50	n.a.	W 2
T 3	21 25 54	19°32'45	20°12	4°58	15°55	12°44	15°43	16°55	14°56	22°56	22°18	21° 3	22°19	9°56	n.a.	T 3
F 4	21 29 51	20°32'44	5♓27	6°28	17° 8	13°29	15°54	16°51	14°55	22°56	22°21	20°55	22°15	10° 3	n.a.	F 4
S 5	21 33 47	21°32'46	20°36	7°56	18°21	14°13	16° 4	16°48	14°54	22°56	22°23	20°49	22°12	10°10	n.a.	S 5
S 6	21 37 44	22°32'49	5♈30	9°25	19°34	14°58	16°15	16°44	14°54	22°57	22°25	20°46	22° 9	10°16	n.a.	S 6
M 7	21 41 41	23°32'55	20° 2	10°52	20°48	15°43	16°26	16°41	14°54	22°57	22°27	20°D45	22° 6	10°23	n.a.	M 7
T 8	21 45 37	24°33'04	4♉ 9	12°19	22° 1	16°28	16°36	16°38	14°53	22°58	22°29	20°45	22° 3	10°30	n.a.	T 8
W 9	21 49 34	25°33'14	17°52	13°46	23°15	17°13	16°47	16°35	14°53	22°58	22°31	20°46	21°59	10°36	n.a.	W 9
T 10	21 53 30	26°33'27	1♊10	15°11	24°29	17°58	16°58	16°31	14°53	22°59	22°34	20°R46	21°56	10°43	n.a.	T 10
F 11	21 57 27	27°33'43	14° 8	16°36	25°42	18°43	17° 9	16°28	14°52	22°59	22°36	20°45	21°53	10°50	n.a.	F 11
S 12	22 1 23	28°34'00	26°49	18° 0	26°56	19°29	17°21	16°26	14°52	23° 0	22°38	20°41	21°50	10°56	n.a.	S 12
S 13	22 5 20	29°34'20	9♋15	19°23	28°10	20°14	17°32	16°23	14°52	23° 0	22°40	20°35	21°47	11° 3	n.a.	S 13
M14	22 9 16	0♍34'42	21°30	20°45	29°24	20°59	17°43	16°20	14°52	23° 1	22°43	20°27	21°44	11°10	n.a.	M14
T 15	22 13 13	1°35'06	3♌37	22° 7	0♌38	21°45	17°55	16°18	14°D52	23° 2	22°45	20°18	21°40	11°16	n.a.	T 15
W16	22 17 9	2°35'33	15°36	23°27	1°52	22°30	18° 6	16°15	14°52	23° 2	22°47	20° 8	21°37	11°23	n.a.	W16
T 17	22 21 6	3°36'01	27°31	24°46	3° 6	23°16	18°18	16°13	14°52	23° 3	22°50	19°59	21°34	11°30	n.a.	T 17
F 18	22 25 3	4°36'30	9♍21	26° 4	4°20	24° 1	18°29	16°10	14°52	23° 4	22°52	19°51	21°31	11°37	n.a.	F 18
S 19	22 28 59	5°37'02	21°10	27°20	5°35	24°47	18°41	16° 8	14°52	23° 4	22°54	19°45	21°28	11°43	n.a.	S 19
S 20	22 32 56	6°37'36	2♎58	28°35	6°49	25°32	18°53	16° 6	14°53	23° 5	22°57	19°41	21°24	11°50	n.a.	S 20
M21	22 36 52	7°38'11	14°49	29°49	8° 3	26°18	19° 5	16° 4	14°53	23° 6	22°59	19°D39	21°21	11°57	n.a.	M21
T 22	22 40 49	8°38'47	26°45	1♎ 0	9°18	27° 4	19°17	16° 2	14°53	23° 7	23° 1	19°39	21°18	12° 3	n.a.	T 22
W23	22 44 45	9°39'26	8♏50	2° 9	10°32	27°50	19°29	16° 0	14°54	23° 8	23° 4	19°41	21°15	12°10	n.a.	W23
T 24	22 48 42	10°40'06	21° 9	3°16	11°47	28°36	19°41	15°58	14°54	23° 9	23° 6	19°42	21°12	12°17	n.a.	T 24
F 25	22 52 38	11°40'47	3♐45	4°20	13° 1	29°22	19°53	15°57	14°54	23°10	23° 8	19°44	21° 9	12°23	n.a.	F 25
S 26	22 56 35	12°41'30	16°43	5°22	14°16	0♏ 7	20° 6	15°55	14°55	23°11	23°11	19°R44	21° 5	12°30	n.a.	S 26
S 27	23 0 31	13°42'14	0♑ 7	6°20	15°31	0°53	20°18	15°54	14°56	23°12	23°13	19°42	21° 2	12°37	n.a.	S 27
M28	23 4 28	14°42'59	13°59	7°14	16°45	1°39	20°30	15°52	14°56	23°13	23°16	19°40	20°59	12°43	n.a.	M28
T 29	23 8 25	15°43'46	28°19	8° 3	18° 0	2°26	20°43	15°51	14°57	23°14	23°18	19°35	20°56	12°50	n.a.	T 29
W30	23 12 21	16♍44'34	13♒ 5	8♎48	19♌15	3♏12	20♎55	15♑50	14♐58	23♏15	23♍20	19♎31	20♎53	12♍57	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n55	17s25	5n 4	10n42	0s20	23n46	0n30	5s16	0s47	5s30	0n44	24s31	1s41	23s27	0s22	17s55	1n 2	16n14	14n20	8s31	8s55	4n52		n.a.
W 2	15 36	14 39	4 55	10 2	0 27	23 41	0 33	5 35	0 48	5 35	0 44	24 32	1 41	23 27	0 22	17 55	1 2	16 13	14 20	8 27	8 53	4 50		n.a.
T 3	15 17	10 52	4 26	9 22	0 34	23 35	0 35	5 53	0 49	5 39	0 44	24 32	1 41	23 27	0 22	17 55	1 2	16 11	14 20	8 23	8 52	4 48		n.a.
F 4	14 58	6 21	3 38	8 42	0 41	23 29	0 38	6 11	0 50	5 43	0 44	24 32	1 41	23 27	0 22	17 55	1 2	16 10	14 19	8 20	8 51	4 46		n.a.
S 5	14 38	1 27	2 34	8 2	0 48	23 21	0 41	6 30	0 50	5 47	0 44	24 33	1 41	23 27	0 22	17 55	1 2	16 9	14 19	8 18	8 50	4 44		n.a.
S 6	14 18	3n28	1 21	7 22	0 55	23 14	0 44	6 48	0 51	5 52	0 43	24 33	1 41	23 27	0 22	17 55	1 2	16 8	14 19	8 17	8 49	4 42		n.a.
M 7	13 58	8 4	0 4	6 42	1 2	23 5	0 46	7 6	0 52	5 56	0 43	24 34	1 41	23 27	0 22	17 55	1 2	16 7	14 19	8 16	8 47	4 40		n.a.
T 8	13 38	12 4	1s11	6 2	1 8	22 56	0 49	7 25	0 52	6 1	0 43	24 34	1 40	23 27	0 22	17 55	1 2	16 6	14 18	8 17	8 46	4 38		n.a.
W 9	13 17	15 17	2 20	5 22	1 15	22 46	0 52	7 43	0 53	6 5	0 43	24 34	1 40	23 27	0 22	17 56	1 2	16 5	14 18	8 17	8 45	4 37		n.a.
T 10	12 56	17 36	3 20	4 43	1 22	22 35	0 54	8 1	0 53	6 9	0 43	24 35	1 40	23 27	0 22	17 56	1 2	16 3	14 18	8 17	8 44	4 35		n.a.
F 11	12 35	18 55	4 7	4 3	1 28	22 24	0 57	8 19	0 54	6 14	0 42	24 35	1 40	23 27	0 22	17 56	1 2	16 2	14 17	8 16	8 43	4 33		n.a.
S 12	12 14	19 15	4 41	3 24	1 35	22 12	0 59	8 37	0 55	6 18	0 42	24 35	1 40	23 27	0 22	17 56	1 2	16 1	14 17	8 15	8 41	4 31		n.a.
S 13	11 52	18 38	5 1	2 45	1 41	21 59	1 1	8 55	0 55	6 23	0 42	24 36	1 40	23 27	0 22	17 56	1 2	16 0	14 17	8 13	8 40	4 29		n.a.
M14	11 31	17 9	5 7	2 6	1 47	21 45	1 3	9 13	0 56	6 28	0 42	24 36	1 40	23 27	0 22	17 57	1 2	15 59	14 17	8 10	8 39	4 27		n.a.
T 15	11 9	14 56	4 59	1 28	1 53	21 31	1 6	9 31	0 56	6 32	0 42	24 36	1 40	23 27	0 22	17 57	1 2	15 58	14 16	8 6	8 38	4 25		n.a.
W16	10 47	12 6	4 38	0 51	1 59	21 17	1 8	9 49	0 57	6 37	0 41	24 37	1 40	23 27	0 22	17 57	1 2	15 57	14 16	8 2	8 36	4 23		n.a.
T 17	10 24	8 47	4 4	0 13	2 5	21 1	1 10	10 7	0 58	6 42	0 41	24 37	1 40	23 27	0 22	17 57	1 1	15 55	14 16	7 59	8 35	4 21		n.a.
F 18	10 2	5 9	3 21	0s23	2 10	20 45	1 12	10 25	0 58	6 46	0 41	24 37	1 40	23 27	0 22	17 57	1 1	15 54	14 16	7 56	8 34	4 19		n.a.
S 19	9 39	1 19	2 28	0 59	2 15	20 29	1 14	10 43	0 59	6 51	0 41	24 37	1 40	23 27	0 22	17 58	1 1	15 53	14 16	7 53	8 33	4 17		n.a.
S 20	9 16	2s34	1 29	1 33	2 20	20 11	1 15	11 0	0 59	6 56	0 41	24 37	1 40	23 27	0 22	17 58	1 1	15 52	14 15	7 52	8 32	4 15		n.a.
M21	8 53	6 22	0 26	2 7	2 24	19 54	1 17	11 18	1 0	7 0	0 41	24 38	1 40	23 27	0 22	17 58	1 1	15 51	14 15	7 51	8 30	4 13		n.a.
T 22	8 30	9 56	0n39	2 40	2 29	19 35	1 19	11 35	1 0	7 5	0 40	24 38	1 40	23 27	0 22	17 58	1 1	15 50	14 15	7 51	8 29	4 11		n.a.
W23	8 7	13 9	1 43	3 12	2 32	19 16	1 20	11 52	1 1	7 10	0 40	24 38	1 40	23 27	0 22	17 59	1 1	15 49	14 15	7 52	8 28	4 9		n.a.
T 24	7 44	15 49	2 43	3 42	2 36	18 57	1 22	12 10	1 1	7 15	0 40	24 38	1 40	23 27	0 22	17 59	1 1	15 48	14 15	7 52	8 27	4 7		n.a.
F 25	7 20	17 48	3 37	4 11	2 39	18 36	1 23	12 27	1 2	7 20	0 40	24 38	1 39	23 27	0 22	17 59	1 1	15 46	14 15	7 53	8 26	4 5		n.a.
S 26	6 56	18 56	4 22	4 37	2 41	18 16	1 25	12 44	1 2	7 25	0 40	24 38	1 39	23 27	0 22	18 0	1 1	15 45	14 14	7 53	8 24	4 3		n.a.
S 27	6 33	19 4	4 54	5 2	2 42	17 54	1 26	13 1	1 3	7 30	0 40	24 38	1 39	23 27	0 22	18 0	1 1	15 44	14 14	7 52	8 23	4 1		n.a.
M28	6 9	18 4	5 11	5 25	2 43	17 33	1 27	13 18	1 3	7 34	0 39	24 38	1 39	23 27	0 21	18 0	1 1	15 43	14 14	7 51	8 22	3 59		n.a.
T 29	5 45	15 55	5 9	5 46	2 44	17 10	1 28	13 34	1 4	7 39	0 39	24 39	1 39	23 27	0 21	18 1	1 1	15 42	14 14	7 50	8 21	3 57		n.a.
W30	5n21	12s41	4n47	6s 3	2s43	16n47	1n29	13s51	1s 4	7s44	0n39	24s39	1s39	23s27	0s21	18s 1	1n 1	15n41	14n14	7s48	8s19	3n56		n.a.

Julian Day Number = 825342.5, Delta T = 16h21m14s
Ecliptic obliquity = 23°58'03, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°52'15, Lahiri = -37°45'15 Julian Calendar 1 Sept. 2454 BCE == Greg. Calendar 12 Aug. 2454 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2454 BCE
geocentric

OCTOBER 2454 BCE (-2453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 16 18	17♍45'23	28♒11	9♎28	20♌29	3♏58	21♎ 8	15°R49	14♐59	23♏16	23♍23	19°R26	20♎50	13♍ 3	n.a.	T 1
F 2	23 20 14	18°46'13	13♓27	10° 1	21°44	4°44	21°21	15♑48	14°59	23°18	23°25	19♎22	20°46	13°10	n.a.	F 2
S 3	23 24 11	19°47'05	28°43	10°28	22°59	5°30	21°33	15°48	15° 0	23°19	23°28	19°19	20°43	13°17	n.a.	S 3
S 4	23 28 7	20°47'59	13♈49	10°47	24°14	6°16	21°46	15°47	15° 1	23°20	23°30	19°D17	20°40	13°23	n.a.	S 4
M 5	23 32 4	21°48'54	28°36	10°58	25°29	7° 3	21°59	15°46	15° 2	23°21	23°33	19°18	20°37	13°30	n.a.	M 5
T 6	23 36 0	22°49'50	12♉58	11°R 0	26°44	7°49	22°12	15°46	15° 3	23°23	23°35	19°19	20°34	13°37	n.a.	T 6
W 7	23 39 57	23°50'48	26°53	10°51	27°59	8°35	22°25	15°46	15° 4	23°24	23°37	19°20	20°30	13°43	n.a.	W 7
T 8	23 43 54	24°51'48	10♊21	10°33	29°14	9°22	22°38	15°45	15° 5	23°25	23°40	19°22	20°27	13°50	n.a.	T 8
F 9	23 47 50	25°52'49	23°24	10° 4	0♍29	10° 8	22°51	15°45	15° 7	23°27	23°42	19°R23	20°24	13°57	n.a.	F 9
S 10	23 51 47	26°53'52	6♋ 5	9°24	1°44	10°55	23° 4	15°D45	15° 8	23°28	23°45	19°22	20°21	14° 3	n.a.	S 10
S 11	23 55 43	27°54'56	18°28	8°33	2°59	11°41	23°17	15°45	15° 9	23°30	23°47	19°21	20°18	14°10	n.a.	S 11
M12	23 59 40	28°56'02	0♌37	7°32	4°15	12°28	23°30	15°45	15°11	23°31	23°50	19°18	20°15	14°17	n.a.	M12
T 13	0 3 36	29°57'09	12°37	6°23	5°30	13°14	23°43	15°46	15°12	23°33	23°52	19°15	20°11	14°23	n.a.	T 13
W14	0 7 33	0♎58'17	24°30	5° 7	6°45	14° 1	23°56	15°46	15°13	23°34	23°54	19°12	20° 8	14°30	n.a.	W14
T 15	0 11 29	1°59'27	6♍19	3°46	8° 0	14°47	24°10	15°47	15°15	23°36	23°57	19° 9	20° 5	14°37	n.a.	T 15
F 16	0 15 26	3° 0'37	18° 8	2°24	9°16	15°34	24°23	15°47	15°16	23°37	23°59	19° 7	20° 2	14°43	n.a.	F 16
S 17	0 19 23	4° 1'49	29°58	1° 2	10°31	16°21	24°36	15°48	15°18	23°39	24° 2	19° 5	19°59	14°50	n.a.	S 17
S 18	0 23 19	5° 3'01	11♎52	29♍44	11°46	17° 7	24°50	15°49	15°20	23°41	24° 4	19° 4	19°55	14°57	n.a.	S 18
M19	0 27 16	6° 4'14	23°50	28°32	13° 2	17°54	25° 3	15°50	15°21	23°42	24° 6	19°D 4	19°52	15° 3	n.a.	M19
T 20	0 31 12	7° 5'29	5♏56	27°28	14°17	18°41	25°17	15°51	15°23	23°44	24° 9	19° 5	19°49	15°10	n.a.	T 20
W21	0 35 9	8° 6'43	18°11	26°34	15°32	19°28	25°30	15°52	15°25	23°46	24°11	19° 6	19°46	15°17	n.a.	W21
T 22	0 39 5	9° 7'59	0♐39	25°51	16°48	20°14	25°44	15°54	15°27	23°47	24°13	19° 7	19°43	15°23	n.a.	T 22
F 23	0 43 2	10° 9'15	13°20	25°18	18° 3	21° 1	25°58	15°55	15°28	23°49	24°16	19° 8	19°40	15°30	n.a.	F 23
S 24	0 46 58	11°10'31	26°20	24°58	19°18	21°48	26°11	15°57	15°30	23°51	24°18	19° 8	19°36	15°37	n.a.	S 24
S 25	0 50 55	12°11'48	9♑39	24°D48	20°34	22°35	26°25	15°58	15°32	23°53	24°21	19°R 8	19°33	15°43	n.a.	S 25
M26	0 54 52	13°13'05	23°20	24°49	21°49	23°22	26°38	16° 0	15°34	23°55	24°23	19° 8	19°30	15°50	n.a.	M26
T 27	0 58 48	14°14'23	7♒24	24°59	23° 5	24° 8	26°52	16° 2	15°36	23°56	24°25	19° 8	19°27	15°57	n.a.	T 27
W28	1 2 45	15°15'40	21°50	25°19	24°20	24°55	27° 6	16° 4	15°38	23°58	24°27	19° 8	19°24	16° 3	n.a.	W28
T 29	1 6 41	16°16'58	6♓35	25°46	25°35	25°42	27°20	16° 6	15°41	24° 0	24°30	19° 7	19°21	16°10	n.a.	T 29
F 30	1 10 38	17°18'16	21°33	26°21	26°51	26°29	27°33	16° 8	15°43	24° 2	24°32	19° 7	19°17	16°17	n.a.	F 30
S 31	1 14 34	18♎19'34	6♈36	27♍ 2	28♍ 6	27♏16	27♎47	16♑10	15♐45	24♏ 4	24♍34	19♎ 7	19♎14	16♍23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	4n57	8s33	4n 4	6s18	2s41	16n24	1n30	14s 8	1s 4	7s49	0n39	24s39	1s39	23s27	0s21	18s 1	1n 1	15n40	14n14	7s46	8s18	3n54			n.a.
F 2	4 32	3 49	3 4	6 29	2 39	16 0	1 31	14 24	1 5	7 54	0 39	24 39	1 39	23 27	0 21	18 2	1 1	15 39	14 14	7 44	8 17	3 52			n.a.
S 3	4 8	1n10	1 51	6 36	2 35	15 36	1 32	14 40	1 5	7 59	0 39	24 39	1 39	23 27	0 21	18 2	1 1	15 38	14 14	7 43	8 16	3 50			n.a.
S 4	3 43	6 1	0 30	6 39	2 30	15 12	1 33	14 56	1 6	8 4	0 38	24 39	1 39	23 28	0 21	18 2	1 1	15 37	14 13	7 43	8 15	3 48			n.a.
M 5	3 19	10 25	0s51	6 37	2 23	14 46	1 34	15 12	1 6	8 9	0 38	24 39	1 39	23 28	0 21	18 3	1 1	15 36	14 13	7 43	8 13	3 46			n.a.
T 6	2 54	14 4	2 7	6 31	2 15	14 21	1 34	15 28	1 7	8 14	0 38	24 39	1 39	23 28	0 21	18 3	1 1	15 35	14 13	7 43	8 12	3 44			n.a.
W 7	2 30	16 46	3 12	6 19	2 6	13 55	1 35	15 44	1 7	8 19	0 38	24 39	1 38	23 28	0 21	18 3	1 1	15 33	14 13	7 44	8 11	3 42			n.a.
T 8	2 5	18 27	4 5	6 1	1 55	13 29	1 35	15 59	1 7	8 24	0 38	24 38	1 38	23 28	0 21	18 4	1 1	15 32	14 13	7 44	8 10	3 40			n.a.
F 9	1 40	19 5	4 44	5 37	1 41	13 2	1 36	16 15	1 8	8 30	0 38	24 38	1 38	23 28	0 21	18 4	1 1	15 31	14 13	7 45	8 8	3 38			n.a.
S 10	1 16	18 43	5 7	5 7	1 27	12 35	1 36	16 30	1 8	8 35	0 38	24 38	1 38	23 28	0 21	18 5	1 0	15 30	14 13	7 45	8 7	3 36			n.a.
S 11	0 51	17 27	5 15	4 32	1 10	12 7	1 36	16 45	1 8	8 40	0 37	24 38	1 38	23 28	0 21	18 5	1 0	15 29	14 13	7 44	8 6	3 34			n.a.
M12	0 26	15 26	5 9	3 51	0 52	11 39	1 36	17 0	1 9	8 45	0 37	24 38	1 38	23 29	0 21	18 5	1 0	15 28	14 13	7 43	8 5	3 32			n.a.
T 13	0 1	12 46	4 50	3 6	0 33	11 11	1 36	17 15	1 9	8 50	0 37	24 38	1 38	23 29	0 21	18 6	1 0	15 27	14 13	7 42	8 4	3 30			n.a.
W14	0s24	9 36	4 18	2 16	0 13	10 43	1 37	17 30	1 9	8 55	0 37	24 38	1 38	23 29	0 21	18 6	1 0	15 26	14 13	7 41	8 2	3 28			n.a.
T 15	0 49	6 4	3 35	1 25	0n 8	10 14	1 36	17 44	1 10	9 0	0 37	24 38	1 38	23 29	0 21	18 7	1 0	15 25	14 13	7 40	8 1	3 26			n.a.
F 16	1 13	2 18	2 43	0 33	0 28	9 45	1 36	17 59	1 10	9 5	0 37	24 37	1 38	23 29	0 21	18 7	1 0	15 24	14 13	7 39	8 0	3 24			n.a.
S 17	1 38	1s34	1 44	0n19	0 48	9 16	1 36	18 13	1 10	9 10	0 37	24 37	1 37	23 29	0 21	18 8	1 0	15 24	14 13	7 38	7 59	3 22			n.a.
S 18	2 3	5 24	0 40	1 8	1 7	8 46	1 36	18 27	1 11	9 16	0 36	24 37	1 37	23 30	0 21	18 8	1 0	15 23	14 13	7 38	7 57	3 20			n.a.
M19	2 28	9 2	0n26	1 54	1 25	8 16	1 35	18 40	1 11	9 21	0 36	24 37	1 37	23 30	0 21	18 9	1 0	15 22	14 13	7 38	7 56	3 18			n.a.
T 20	2 52	12 21	1 32	2 34	1 41	7 46	1 35	18 54	1 11	9 26	0 36	24 37	1 37	23 30	0 21	18 9	1 0	15 21	14 13	7 38	7 55	3 16			n.a.
W21	3 17	15 9	2 35	3 9	1 55	7 16	1 35	19 7	1 11	9 31	0 36	24 36	1 37	23 30	0 21	18 9	1 0	15 20	14 13	7 38	7 54	3 15			n.a.
T 22	3 42	17 18	3 31	3 38	2 7	6 46	1 34	19 21	1 12	9 36	0 36	24 36	1 37	23 30	0 21	18 10	1 0	15 19	14 13	7 39	7 53	3 13			n.a.
F 23	4 6	18 38	4 18	4 0	2 17	6 15	1 33	19 34	1 12	9 41	0 36	24 36	1 37	23 30	0 21	18 10	1 0	15 18	14 13	7 39	7 51	3 11			n.a.
S 24	4 31	19 2	4 53	4 16	2 26	5 44	1 33	19 46	1 12	9 46	0 36	24 36	1 37	23 31	0 21	18 11	1 0	15 17	14 13	7 39	7 50	3 9			n.a.
S 25	4 55	18 24	5 14	4 25	2 32	5 13	1 32	19 59	1 12	9 52	0 36	24 35	1 37	23 31	0 21	18 11	1 0	15 16	14 14	7 39	7 49	3 7			n.a.
M26	5 20	16 42	5 17	4 29	2 36	4 42	1 31	20 11	1 12	9 57	0 35	24 35	1 37	23 31	0 21	18 12	1 0	15 15	14 14	7 39	7 48	3 5			n.a.
T 27	5 44	13 58	5 2	4 28	2 39	4 11	1 30	20 24	1 13	10 2	0 35	24 35	1 36	23 31	0 21	18 12	1 0	15 14	14 14	7 39	7 46	3 3			n.a.
W28	6 8	10 19	4 28	4 21	2 41	3 40	1 29	20 36	1 13	10 7	0 35	24 34	1 36	23 32	0 21	18 13	1 0	15 14	14 14	7 39	7 45	3 1			n.a.
T 29	6 32	5 58	3 35	4 10	2 41	3 8	1 28	20 47	1 13	10 12	0 35	24 34	1 36	23 32	0 21	18 13	1 0	15 13	14 14	7 39	7 44	2 59			n.a.
F 30	6 56	1 10	2 28	3 55	2 40	2 36	1 27	20 59	1 13	10 17	0 35	24 34	1 36	23 32	0 21	18 14	1 0	15 12	14 14	7 39	7 43	2 57			n.a.
S 31	7s20	3n44	1n 9	3n37	2n38	2n 5	1n26	21s10	1s13	10s23	0n35	24s33	1s36	23s32	0s21	18s14	1n 0	15n11	14n14	7s39	7s41	2n55			n.a.

Julian Day Number = 825372.5, Delta T = 16h21m11s
Ecliptic obliquity = 23°58'04, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°52'11, Lahiri = -37°45'11 Julian Calendar 1 Oct. 2454 BCE == Greg. Calendar 11 Sept. 2454 BCE

The year -2453 astronomical counting style corresponds to year 2454 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2454 BCE
geocentric

NOVEMBER 2454 BCE (-2453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 18 31	19♎20'53	21♈36	27♍49	29♍22	28♏ 3	28♎ 1	16♑13	15♐47	24♏ 6	24♍37	19°R 7	19♎11	16♍30	n.a.	S 1
M 2	1 22 28	20°22'12	6♉24	28°42	0♎37	28°50	28°15	16°15	15°49	24° 8	24°39	19♎ 7	19° 8	16°37	n.a.	M 2
T 3	1 26 24	21°23'31	20°53	29°38	1°52	29°36	28°28	16°18	15°52	24°10	24°41	19° 7	19° 5	16°43	n.a.	T 3
W 4	1 30 21	22°24'51	4♊58	0♎39	3° 8	0♐23	28°42	16°21	15°54	24°12	24°43	19° 6	19° 1	16°50	n.a.	W 4
T 5	1 34 17	23°26'11	18°37	1°43	4°23	1°10	28°56	16°23	15°56	24°14	24°45	19° 6	18°58	16°57	n.a.	T 5
F 6	1 38 14	24°27'31	1♋49	2°50	5°39	1°57	29°10	16°26	15°59	24°16	24°48	19° 5	18°55	17° 3	n.a.	F 6
S 7	1 42 10	25°28'52	14°36	4° 0	6°54	2°44	29°24	16°29	16° 1	24°18	24°50	19° 5	18°52	17°10	n.a.	S 7
S 8	1 46 7	26°30'14	27° 3	5°13	8°10	3°31	29°38	16°32	16° 4	24°20	24°52	19°D 5	18°49	17°17	n.a.	S 8
M 9	1 50 4	27°31'35	9♌13	6°27	9°25	4°18	29°52	16°36	16° 6	24°22	24°54	19° 5	18°46	17°23	n.a.	M 9
T 10	1 54 0	28°32'57	21°11	7°43	10°41	5° 5	0♏ 6	16°39	16° 9	24°24	24°56	19° 6	18°42	17°30	n.a.	T 10
W11	1 57 57	29°34'19	3♍ 2	9° 1	11°56	5°52	0°19	16°42	16°12	24°26	24°58	19° 7	18°39	17°37	n.a.	W11
T 12	2 1 53	0♏35'41	14°50	10°21	13°12	6°39	0°33	16°46	16°14	24°28	25° 0	19° 8	18°36	17°43	n.a.	T 12
F 13	2 5 50	1°37'03	26°39	11°41	14°27	7°26	0°47	16°49	16°17	24°30	25° 2	19° 9	18°33	17°50	n.a.	F 13
S 14	2 9 46	2°38'25	8♎32	13° 3	15°42	8°13	1° 1	16°53	16°20	24°33	25° 4	19°10	18°30	17°57	n.a.	S 14
S 15	2 13 43	3°39'47	20°33	14°26	16°58	8°59	1°15	16°57	16°22	24°35	25° 7	19°R10	18°26	18° 3	n.a.	S 15
M16	2 17 39	4°41'09	2♏43	15°50	18°13	9°46	1°29	17° 1	16°25	24°37	25° 9	19°10	18°23	18°10	n.a.	M16
T 17	2 21 36	5°42'31	15° 3	17°14	19°29	10°33	1°43	17° 5	16°28	24°39	25°10	19° 8	18°20	18°17	n.a.	T 17
W18	2 25 33	6°43'52	27°36	18°40	20°44	11°20	1°57	17° 9	16°31	24°41	25°12	19° 6	18°17	18°23	n.a.	W18
T 19	2 29 29	7°45'12	10♐22	20° 6	22° 0	12° 7	2°11	17°13	16°34	24°43	25°14	19° 3	18°14	18°30	n.a.	T 19
F 20	2 33 26	8°46'33	23°21	21°33	23°15	12°54	2°24	17°17	16°36	24°46	25°16	19° 0	18°11	18°37	n.a.	F 20
S 21	2 37 22	9°47'52	6♑33	23° 0	24°30	13°41	2°38	17°22	16°39	24°48	25°18	18°57	18° 7	18°43	n.a.	S 21
S 22	2 41 19	10°49'11	20° 0	24°29	25°46	14°28	2°52	17°26	16°42	24°50	25°20	18°55	18° 4	18°50	n.a.	S 22
M23	2 45 15	11°50'29	3♒41	25°57	27° 1	15°15	3° 6	17°31	16°45	24°52	25°22	18°54	18° 1	18°57	n.a.	M23
T 24	2 49 12	12°51'46	17°36	27°26	28°16	16° 1	3°20	17°35	16°48	24°55	25°24	18°D54	17°58	19° 3	n.a.	T 24
W25	2 53 9	13°53'01	1♓44	28°56	29°32	16°48	3°34	17°40	16°51	24°57	25°25	18°54	17°55	19°10	n.a.	W25
T 26	2 57 5	14°54'16	16° 5	0♏26	0♏47	17°35	3°47	17°45	16°54	24°59	25°27	18°56	17°52	19°17	n.a.	T 26
F 27	3 1 2	15°55'30	0♈36	1°57	2° 2	18°22	4° 1	17°49	16°57	25° 1	25°29	18°57	17°48	19°23	n.a.	F 27
S 28	3 4 58	16°56'43	15°13	3°29	3°18	19° 9	4°15	17°54	17° 1	25° 4	25°31	18°R58	17°45	19°30	n.a.	S 28
S 29	3 8 55	17°57'55	29°50	5° 1	4°33	19°55	4°29	17°59	17° 4	25° 6	25°32	18°58	17°42	19°37	n.a.	S 29
M30	3 12 51	18♏59'06	14♉21	6♏33	5♏48	20♐42	4♏42	18♑ 4	17♐ 7	25♏ 8	25♍34	18♎56	17♎39	19♍43	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s44	8n23	0s14	3n15	2n36	1n33	1n25	21s21	1s14	10s28	0n35	24s33	1s36	23s32	0s21	18s15	1n 0	15n10	14n14	7s39	7s40	2n53		n.a.
M 2	8 8	12 28	1 35	2 51	2 32	1 1	1 23	21 32	1 14	10 33	0 35	24 32	1 36	23 33	0 21	18 15	1 0	15 10	14 14	7 39	7 39	2 51		n.a.
T 3	8 31	15 41	2 48	2 24	2 28	0 29	1 22	21 43	1 14	10 38	0 34	24 32	1 36	23 33	0 21	18 16	1 0	15 9	14 15	7 39	7 38	2 49		n.a.
W 4	8 55	17 51	3 49	1 55	2 24	0s 3	1 21	21 53	1 14	10 43	0 34	24 31	1 36	23 33	0 21	18 16	1 0	15 8	14 15	7 38	7 37	2 47		n.a.
T 5	9 18	18 55	4 34	1 25	2 18	0 34	1 19	22 3	1 14	10 48	0 34	24 31	1 36	23 33	0 21	18 17	1 0	15 7	14 15	7 38	7 35	2 45		n.a.
F 6	9 41	18 54	5 4	0 52	2 13	1 6	1 18	22 13	1 14	10 53	0 34	24 31	1 35	23 34	0 21	18 18	1 0	15 7	14 15	7 38	7 34	2 43		n.a.
S 7	10 4	17 54	5 17	0 19	2 7	1 38	1 16	22 23	1 14	10 58	0 34	24 30	1 35	23 34	0 21	18 18	1 0	15 6	14 15	7 38	7 33	2 41		n.a.
S 8	10 27	16 4	5 15	0s16	2 1	2 10	1 15	22 32	1 14	11 4	0 34	24 30	1 35	23 34	0 21	18 19	0 59	15 5	14 15	7 38	7 32	2 39		n.a.
M 9	10 49	13 33	4 59	0 52	1 54	2 42	1 13	22 41	1 15	11 9	0 34	24 29	1 35	23 34	0 21	18 19	0 59	15 4	14 16	7 38	7 30	2 37		n.a.
T 10	11 12	10 30	4 30	1 29	1 48	3 14	1 11	22 50	1 15	11 14	0 34	24 29	1 35	23 35	0 21	18 20	0 59	15 4	14 16	7 38	7 29	2 36		n.a.
W11	11 34	7 4	3 49	2 7	1 41	3 45	1 10	22 59	1 15	11 19	0 34	24 28	1 35	23 35	0 21	18 20	0 59	15 3	14 16	7 39	7 28	2 34		n.a.
T 12	11 56	3 21	2 59	2 45	1 34	4 17	1 8	23 7	1 15	11 24	0 33	24 28	1 35	23 35	0 21	18 21	0 59	15 2	14 16	7 39	7 27	2 32		n.a.
F 13	12 18	0s30	2 2	3 24	1 27	4 48	1 6	23 16	1 15	11 29	0 33	24 27	1 35	23 36	0 21	18 21	0 59	15 2	14 16	7 39	7 25	2 30		n.a.
S 14	12 39	4 21	0 59	4 3	1 20	5 20	1 4	23 23	1 15	11 34	0 33	24 26	1 35	23 36	0 21	18 22	0 59	15 1	14 17	7 40	7 24	2 28		n.a.
S 15	13 1	8 5	0n 8	4 42	1 12	5 51	1 2	23 31	1 15	11 39	0 33	24 26	1 35	23 36	0 21	18 22	0 59	15 1	14 17	7 40	7 23	2 26		n.a.
M16	13 22	11 31	1 14	5 22	1 5	6 22	1 0	23 38	1 15	11 44	0 33	24 25	1 35	23 36	0 21	18 23	0 59	15 0	14 17	7 40	7 22	2 24		n.a.
T 17	13 43	14 30	2 19	6 2	0 58	6 53	0 58	23 46	1 15	11 49	0 33	24 25	1 34	23 37	0 21	18 24	0 59	14 59	14 17	7 39	7 21	2 22		n.a.
W18	14 4	16 52	3 17	6 42	0 51	7 24	0 56	23 52	1 15	11 54	0 33	24 24	1 34	23 37	0 21	18 24	0 59	14 59	14 18	7 38	7 19	2 20		n.a.
T 19	14 24	18 26	4 7	7 22	0 43	7 55	0 54	23 59	1 15	11 59	0 33	24 23	1 34	23 37	0 21	18 25	0 59	14 58	14 18	7 37	7 18	2 18		n.a.
F 20	14 44	19 4	4 45	8 2	0 36	8 25	0 52	24 5	1 15	12 4	0 33	24 23	1 34	23 38	0 21	18 25	0 59	14 58	14 18	7 36	7 17	2 16		n.a.
S 21	15 4	18 40	5 8	8 42	0 29	8 56	0 50	24 11	1 15	12 9	0 33	24 22	1 34	23 38	0 21	18 26	0 59	14 57	14 18	7 35	7 16	2 14		n.a.
S 22	15 24	17 15	5 15	9 21	0 21	9 26	0 48	24 17	1 15	12 14	0 32	24 21	1 34	23 38	0 21	18 26	0 59	14 57	14 19	7 34	7 14	2 12		n.a.
M23	15 43	14 49	5 5	10 1	0 14	9 56	0 46	24 22	1 15	12 19	0 32	24 21	1 34	23 38	0 21	18 27	0 59	14 56	14 19	7 34	7 13	2 10		n.a.
T 24	16 2	11 31	4 37	10 41	0 7	10 25	0 43	24 27	1 15	12 24	0 32	24 20	1 34	23 39	0 21	18 28	0 59	14 56	14 19	7 34	7 12	2 8		n.a.
W25	16 21	7 30	3 52	11 20	0 0	10 55	0 41	24 32	1 15	12 28	0 32	24 19	1 34	23 39	0 21	18 28	0 59	14 55	14 20	7 34	7 11	2 6		n.a.
T 26	16 40	2 59	2 51	11 59	0s 7	11 24	0 39	24 37	1 15	12 33	0 32	24 19	1 34	23 39	0 21	18 29	0 59	14 55	14 20	7 34	7 9	2 4		n.a.
F 27	16 58	1n46	1 39	12 38	0 14	11 52	0 37	24 41	1 15	12 38	0 32	24 18	1 34	23 40	0 21	18 29	0 59	14 54	14 20	7 35	7 8	2 2		n.a.
S 28	17 16	6 26	0 21	13 16	0 20	12 21	0 34	24 45	1 15	12 43	0 32	24 17	1 34	23 40	0 21	18 30	0 59	14 54	14 21	7 35	7 7	2 0		n.a.
S 29	17 34	10 44	0s59	13 54	0 27	12 49	0 32	24 49	1 15	12 48	0 32	24 16	1 34	23 40	0 21	18 30	0 59	14 54	14 21	7 35	7 6	1 59		n.a.
M30	17s51	14n21	2s15	14s31	0s33	13s17	0n30	24s52	1s15	12s52	0n32	24s16	1s33	23s41	0s21	18s31	0n59	14n53	14n21	7s34	7s 4	1n57		n.a.

Julian Day Number = 825403.5, Delta T = 16h21m09s
Ecliptic obliquity = 23°58'04, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°52'07, Lahiri = -37°45'06 Julian Calendar 1 Nov. 2454 BCE == Greg. Calendar 12 Oct. 2454 BCE

The year -2453 astronomical counting style corresponds to year 2454 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2454 BCE
geocentric

DECEMBER 2454 BCE (-2453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 16 48	20♏ 0'16	28♉40	8♏ 6	7♏ 4	21♐29	4♏56	18♑10	17♐10	25♏10	25♍36	18°R52	17♎36	19♍50	n.a.	T 1
W 2	3 20 45	21° 1'26	12♊42	9°39	8°19	22°16	5°10	18°15	17°13	25°13	25°37	18♎48	17°32	19°57	n.a.	W 2
T 3	3 24 41	22° 2'34	26°21	11°13	9°34	23° 2	5°23	18°20	17°16	25°15	25°39	18°42	17°29	20° 3	n.a.	T 3
F 4	3 28 38	23° 3'42	9♋38	12°48	10°49	23°49	5°37	18°26	17°20	25°17	25°40	18°37	17°26	20°10	n.a.	F 4
S 5	3 32 34	24° 4'49	22°31	14°23	12° 5	24°36	5°50	18°31	17°23	25°19	25°42	18°32	17°23	20°17	n.a.	S 5
S 6	3 36 31	25° 5'55	5♌ 2	15°59	13°20	25°22	6° 4	18°36	17°26	25°22	25°43	18°28	17°20	20°23	n.a.	S 6
M 7	3 40 27	26° 7'00	17°15	17°35	14°35	26° 9	6°17	18°42	17°29	25°24	25°45	18°26	17°17	20°30	n.a.	M 7
T 8	3 44 24	27° 8'04	29°15	19°12	15°50	26°55	6°31	18°48	17°33	25°26	25°46	18°D25	17°13	20°37	n.a.	T 8
W 9	3 48 20	28° 9'08	11♍ 6	20°49	17° 5	27°42	6°44	18°53	17°36	25°29	25°48	18°26	17°10	20°43	n.a.	W 9
T 10	3 52 17	29°10'10	22°54	22°27	18°21	28°28	6°58	18°59	17°39	25°31	25°49	18°28	17° 7	20°50	n.a.	T 10
F 11	3 56 14	0♐11'11	4♎44	24° 6	19°36	29°15	7°11	19° 5	17°43	25°33	25°50	18°29	17° 4	20°57	n.a.	F 11
S 12	4 0 10	1°12'12	16°40	25°46	20°51	0♑ 1	7°25	19°11	17°46	25°35	25°52	18°R30	17° 1	21° 3	n.a.	S 12
S 13	4 4 7	2°13'11	28°47	27°26	22° 6	0°48	7°38	19°17	17°49	25°38	25°53	18°30	16°58	21°10	n.a.	S 13
M14	4 8 3	3°14'09	11♏ 8	29° 7	23°21	1°34	7°51	19°23	17°53	25°40	25°54	18°27	16°54	21°17	n.a.	M14
T 15	4 12 0	4°15'06	23°44	0♐48	24°36	2°21	8° 4	19°29	17°56	25°42	25°56	18°22	16°51	21°23	n.a.	T 15
W16	4 15 56	5°16'01	6♐37	2°31	25°51	3° 7	8°17	19°35	18° 0	25°44	25°57	18°15	16°48	21°30	n.a.	W16
T 17	4 19 53	6°16'55	19°47	4°14	27° 6	3°54	8°31	19°42	18° 3	25°47	25°58	18° 7	16°45	21°37	n.a.	T 17
F 18	4 23 50	7°17'48	3♑11	5°57	28°22	4°40	8°44	19°48	18° 6	25°49	25°59	17°58	16°42	21°43	n.a.	F 18
S 19	4 27 46	8°18'39	16°47	7°42	29°37	5°26	8°57	19°54	18°10	25°51	26° 0	17°50	16°38	21°50	n.a.	S 19
S 20	4 31 43	9°19'28	0♒34	9°27	0♐52	6°13	9°10	20° 1	18°13	25°53	26° 1	17°42	16°35	21°57	n.a.	S 20
M21	4 35 39	10°20'15	14°28	11°13	2° 7	6°59	9°23	20° 7	18°17	25°56	26° 2	17°37	16°32	22° 3	n.a.	M21
T 22	4 39 36	11°21'01	28°28	13° 0	3°22	7°45	9°36	20°14	18°20	25°58	26° 3	17°34	16°29	22°10	n.a.	T 22
W23	4 43 32	12°21'44	12♓32	14°47	4°37	8°31	9°48	20°20	18°24	26° 0	26° 4	17°D33	16°26	22°17	n.a.	W23
T 24	4 47 29	13°22'26	26°39	16°35	5°52	9°17	10° 1	20°27	18°27	26° 2	26° 5	17°34	16°23	22°23	n.a.	T 24
F 25	4 51 25	14°23'05	10♈49	18°24	7° 7	10° 3	10°14	20°34	18°30	26° 5	26° 6	17°R35	16°19	22°30	n.a.	F 25
S 26	4 55 22	15°23'42	24°59	20°13	8°21	10°49	10°26	20°40	18°34	26° 7	26° 7	17°35	16°16	22°37	n.a.	S 26
S 27	4 59 19	16°24'18	9♉ 7	22° 3	9°36	11°35	10°39	20°47	18°37	26° 9	26° 8	17°33	16°13	22°43	n.a.	S 27
M28	5 3 15	17°24'52	23°11	23°54	10°51	12°21	10°52	20°54	18°41	26°11	26° 8	17°28	16°10	22°50	n.a.	M28
T 29	5 7 12	18°25'23	7♊ 7	25°44	12° 6	13° 7	11° 4	21° 1	18°44	26°13	26° 9	17°21	16° 7	22°57	n.a.	T 29
W30	5 11 8	19°25'53	20°50	27°35	13°21	13°53	11°16	21° 8	18°48	26°15	26°10	17°11	16° 4	23° 3	n.a.	W30
T 31	5 15 5	20♐26'21	4♋18	29♐26	14♐36	14♑39	11♏29	21♑15	18♐51	26♏17	26♍10	17♎ 0	16♎ 0	23♍10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18s 8	17n 3	3s21	15s 8	0s40	13s45	0n27	24s56	1s14	12s57	0n32	24s15	1s33	23s41	0s21	18s32	0n59	14n53	14n21	7s33	7s 3	1n55			n.a.
W 2	18 24	18 39	4 13	15 45	0 46	14 12	0 25	24 58	1 14	13 2	0 32	24 14	1 33	23 41	0 21	18 32	0 59	14 53	14 22	7 31	7 2	1 53			n.a.
T 3	18 41	19 6	4 49	16 21	0 52	14 38	0 23	25 1	1 14	13 7	0 32	24 13	1 33	23 42	0 21	18 33	0 59	14 52	14 22	7 29	7 1	1 51			n.a.
F 4	18 57	18 29	5 8	16 56	0 58	15 5	0 20	25 3	1 14	13 11	0 31	24 12	1 33	23 42	0 21	18 33	0 59	14 52	14 23	7 27	6 59	1 49			n.a.
S 5	19 12	16 55	5 11	17 31	1 3	15 31	0 18	25 5	1 14	13 16	0 31	24 12	1 33	23 42	0 21	18 34	0 59	14 52	14 23	7 25	6 58	1 47			n.a.
S 6	19 28	14 35	4 59	18 5	1 9	15 57	0 15	25 7	1 14	13 21	0 31	24 11	1 33	23 43	0 21	18 34	0 59	14 51	14 23	7 24	6 57	1 45			n.a.
M 7	19 42	11 40	4 34	18 38	1 14	16 22	0 13	25 8	1 14	13 25	0 31	24 10	1 33	23 43	0 21	18 35	0 59	14 51	14 24	7 23	6 56	1 43			n.a.
T 8	19 57	8 18	3 57	19 10	1 19	16 46	0 11	25 10	1 14	13 30	0 31	24 9	1 33	23 43	0 21	18 35	0 59	14 51	14 24	7 23	6 54	1 41			n.a.
W 9	20 11	4 39	3 10	19 42	1 24	17 11	0 8	25 10	1 14	13 35	0 31	24 8	1 33	23 43	0 21	18 36	0 59	14 51	14 24	7 23	6 53	1 39			n.a.
T 10	20 25	0 49	2 15	20 12	1 28	17 35	0 6	25 11	1 13	13 39	0 31	24 7	1 33	23 44	0 21	18 37	0 59	14 50	14 25	7 23	6 52	1 37			n.a.
F 11	20 38	3s 3	1 14	20 42	1 32	17 58	0 3	25 11	1 13	13 44	0 31	24 6	1 33	23 44	0 21	18 37	0 59	14 50	14 25	7 24	6 51	1 35			n.a.
S 12	20 51	6 51	0 10	21 11	1 36	18 21	0 1	25 11	1 13	13 48	0 31	24 5	1 33	23 44	0 21	18 38	0 59	14 50	14 25	7 24	6 50	1 33			n.a.
S 13	21 4	10 25	0n56	21 38	1 40	18 43	0s 2	25 11	1 13	13 53	0 31	24 5	1 33	23 45	0 21	18 38	0 59	14 50	14 26	7 24	6 48	1 31			n.a.
M14	21 16	13 36	2 0	22 5	1 43	19 5	0 4	25 10	1 13	13 57	0 31	24 4	1 33	23 45	0 21	18 39	0 59	14 50	14 26	7 23	6 47	1 29			n.a.
T 15	21 28	16 14	2 59	22 30	1 47	19 26	0 6	25 9	1 13	14 2	0 31	24 3	1 33	23 45	0 21	18 39	0 59	14 49	14 27	7 21	6 46	1 27			n.a.
W16	21 39	18 7	3 50	22 54	1 49	19 47	0 9	25 8	1 12	14 6	0 31	24 2	1 33	23 46	0 21	18 40	0 59	14 49	14 27	7 19	6 45	1 25			n.a.
T 17	21 50	19 4	4 31	23 17	1 52	20 7	0 11	25 7	1 12	14 10	0 30	24 1	1 33	23 46	0 21	18 41	0 59	14 49	14 27	7 15	6 43	1 24			n.a.
F 18	22 0	18 59	4 57	23 39	1 54	20 27	0 13	25 5	1 12	14 15	0 30	24 0	1 33	23 46	0 21	18 41	0 59	14 49	14 28	7 12	6 42	1 22			n.a.
S 19	22 11	17 49	5 7	23 58	1 55	20 46	0 16	25 3	1 12	14 19	0 30	23 59	1 32	23 47	0 21	18 42	0 59	14 49	14 28	7 9	6 41	1 20			n.a.
S 20	22 20	15 36	4 59	24 17	1 57	21 5	0 18	25 1	1 12	14 23	0 30	23 58	1 32	23 47	0 21	18 42	0 59	14 49	14 29	7 6	6 40	1 18			n.a.
M21	22 29	12 29	4 34	24 33	1 58	21 22	0 20	24 58	1 11	14 28	0 30	23 57	1 32	23 47	0 21	18 43	0 59	14 49	14 29	7 4	6 38	1 16			n.a.
T 22	22 38	8 38	3 53	24 48	1 58	21 40	0 23	24 55	1 11	14 32	0 30	23 56	1 32	23 48	0 21	18 43	0 59	14 49	14 29	7 3	6 37	1 14			n.a.
W23	22 46	4 17	2 57	25 2	1 58	21 56	0 25	24 52	1 11	14 36	0 30	23 55	1 32	23 48	0 21	18 44	0 59	14 49	14 30	7 2	6 36	1 12			n.a.
T 24	22 54	0n19	1 50	25 13	1 57	22 12	0 27	24 48	1 11	14 40	0 30	23 54	1 32	23 48	0 21	18 44	0 59	14 49	14 30	7 3	6 35	1 10			n.a.
F 25	23 2	4 55	0 36	25 23	1 56	22 28	0 29	24 45	1 10	14 44	0 30	23 52	1 32	23 49	0 21	18 45	0 59	14 49	14 31	7 3	6 33	1 8			n.a.
S 26	23 9	9 16	0s40	25 30	1 55	22 42	0 32	24 41	1 10	14 48	0 30	23 51	1 32	23 49	0 21	18 45	0 59	14 49	14 31	7 3	6 32	1 6			n.a.
S 27	23 15	13 4	1 53	25 35	1 52	22 56	0 34	24 36	1 10	14 52	0 30	23 50	1 32	23 49	0 21	18 46	0 59	14 49	14 31	7 2	6 31	1 4			n.a.
M28	23 21	16 6	2 58	25 39	1 49	23 9	0 36	24 32	1 10	14 56	0 30	23 49	1 32	23 49	0 21	18 46	0 59	14 49	14 32	7 0	6 30	1 2			n.a.
T 29	23 27	18 9	3 53	25 40	1 46	23 22	0 38	24 27	1 9	15 1	0 30	23 48	1 32	23 50	0 21	18 47	0 59	14 49	14 32	6 57	6 28	1 0			n.a.
W30	23 32	19 7	4 32	25 39	1 42	23 34	0 40	24 22	1 9	15 4	0 30	23 47	1 32	23 50	0 21	18 47	0 59	14 49	14 33	6 54	6 27	0 58			n.a.
T 31	23s37	18n58	4s56	25s35	1s37	23s45	0s42	24s17	1s 9	15s 8	0n30	23s46	1s32	23s50	0s21	18s48	0n59	14n49	14n33	6s49	6s26	0n56			n.a.

Julian Day Number = 825433.5, Delta T = 16h21m07s
Ecliptic obliquity = 23°58'03, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°52'03, Lahiri = -37°45'02 Julian Calendar 1 Dec. 2454 BCE == Greg. Calendar 11 Nov. 2454 BCE

The year -2453 astronomical counting style corresponds to year 2454 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2453 BCE
geocentric

JANUARY 2453 BCE (-2452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 19 1	21♐26'48	17♋27	1♑17	15♐51	15♑25	11♏41	21♑22	18♐55	26♏20	26♍11	16°R49	15♎57	23♍17	n.a.	F 1
S 2	5 22 58	22°27'12	0♌17	3° 7	17° 6	16°11	11°53	21°29	18°58	26°22	26°12	16♎38	15°54	23°23	n.a.	S 2
S 3	5 26 54	23°27'35	12°47	4°57	18°20	16°57	12° 5	21°36	19° 2	26°24	26°12	16°29	15°51	23°30	n.a.	S 3
M 4	5 30 51	24°27'56	25° 1	6°46	19°35	17°42	12°17	21°43	19° 5	26°26	26°13	16°23	15°48	23°37	n.a.	M 4
T 5	5 34 48	25°28'15	7♍ 2	8°33	20°50	18°28	12°29	21°50	19° 9	26°28	26°13	16°19	15°44	23°43	n.a.	T 5
W 6	5 38 44	26°28'33	18°54	10°19	22° 5	19°14	12°41	21°57	19°12	26°30	26°14	16°17	15°41	23°50	n.a.	W 6
T 7	5 42 41	27°28'48	0♎42	12° 3	23°20	19°59	12°53	22° 4	19°15	26°32	26°14	16°D17	15°38	23°57	n.a.	T 7
F 8	5 46 37	28°29'02	12°32	13°45	24°34	20°45	13° 5	22°12	19°19	26°34	26°15	16°R17	15°35	24° 3	n.a.	F 8
S 9	5 50 34	29°29'15	24°30	15°23	25°49	21°30	13°16	22°19	19°22	26°36	26°15	16°17	15°32	24°10	n.a.	S 9
S 10	5 54 30	0♑29'25	6♏40	16°58	27° 4	22°16	13°28	22°26	19°26	26°38	26°15	16°15	15°29	24°16	n.a.	S 10
M11	5 58 27	1°29'34	19° 7	18°29	28°19	23° 1	13°40	22°34	19°29	26°40	26°16	16°11	15°25	24°23	n.a.	M11
T 12	6 2 23	2°29'41	1♐54	19°55	29°33	23°47	13°51	22°41	19°33	26°42	26°16	16° 4	15°22	24°30	n.a.	T 12
W13	6 6 20	3°29'46	15° 2	21°15	0♑48	24°32	14° 2	22°48	19°36	26°44	26°16	15°54	15°19	24°36	n.a.	W13
T 14	6 10 17	4°29'49	28°32	22°30	2° 3	25°18	14°14	22°56	19°39	26°46	26°16	15°43	15°16	24°43	n.a.	T 14
F 15	6 14 13	5°29'50	12♑21	23°38	3°17	26° 3	14°25	23° 3	19°43	26°48	26°16	15°30	15°13	24°50	n.a.	F 15
S 16	6 18 10	6°29'49	26°26	24°39	4°32	26°48	14°36	23°11	19°46	26°49	26°16	15°18	15° 9	24°56	n.a.	S 16
S 17	6 22 6	7°29'45	10♒39	25°33	5°47	27°33	14°47	23°18	19°49	26°51	26°17	15° 7	15° 6	25° 3	n.a.	S 17
M18	6 26 3	8°29'40	24°58	26°19	7° 1	28°19	14°58	23°26	19°53	26°53	26°17	14°59	15° 3	25°10	n.a.	M18
T 19	6 29 59	9°29'31	9♓16	26°56	8°16	29° 4	15° 8	23°33	19°56	26°55	26°R17	14°54	15° 0	25°16	n.a.	T 19
W20	6 33 56	10°29'21	23°30	27°25	9°30	29°49	15°19	23°41	19°59	26°57	26°17	14°52	14°57	25°23	n.a.	W20
T 21	6 37 52	11°29'07	7♈39	27°45	10°45	0♒34	15°30	23°48	20° 3	26°58	26°16	14°51	14°54	25°30	n.a.	T 21
F 22	6 41 49	12°28'52	21°40	27°56	12° 0	1°19	15°40	23°56	20° 6	27° 0	26°16	14°51	14°50	25°36	n.a.	F 22
S 23	6 45 46	13°28'33	5♉34	27°R58	13°14	2° 4	15°51	24° 3	20° 9	27° 2	26°16	14°50	14°47	25°43	n.a.	S 23
S 24	6 49 42	14°28'13	19°21	27°51	14°29	2°49	16° 1	24°11	20°12	27° 4	26°16	14°48	14°44	25°50	n.a.	S 24
M25	6 53 39	15°27'50	2♊59	27°37	15°43	3°33	16°11	24°19	20°16	27° 5	26°16	14°42	14°41	25°56	n.a.	M25
T 26	6 57 35	16°27'24	16°29	27°14	16°58	4°18	16°21	24°26	20°19	27° 7	26°16	14°33	14°38	26° 3	n.a.	T 26
W27	7 1 32	17°26'56	29°48	26°44	18°12	5° 3	16°31	24°34	20°22	27° 9	26°15	14°22	14°35	26°10	n.a.	W27
T 28	7 5 28	18°26'26	12♋54	26° 7	19°27	5°48	16°41	24°41	20°25	27°10	26°15	14° 9	14°31	26°16	n.a.	T 28
F 29	7 9 25	19°25'53	25°47	25°25	20°41	6°32	16°51	24°49	20°28	27°12	26°15	13°56	14°28	26°23	n.a.	F 29
S 30	7 13 21	20°25'19	8♌24	24°38	21°55	7°17	17° 0	24°57	20°32	27°13	26°14	13°43	14°25	26°30	n.a.	S 30
S 31	7 17 18	21♑24'42	20♌47	23♑47	23♑10	8♒ 1	17♏10	25♑ 4	20♐35	27♏15	26♍14	13♎32	14♎22	26♍36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s41	17n47	5s 3	25s29	1s32	23s56	0s44	24s11	1s 8	15s12	0n29	23s45	1s32	23s51	0s21	18s48	0n59	14n50	14n34	6s45	6s25	0n54		n.a.
S 2	23 45	15 44	4 55	25 21	1 25	24 5	0 46	24 5	1 8	15 16	0 29	23 44	1 32	23 51	0 21	18 49	0 59	14 50	14 34	6 41	6 23	0 52		n.a.
S 3	23 48	12 59	4 33	25 11	1 18	24 14	0 48	23 59	1 8	15 20	0 29	23 42	1 32	23 51	0 21	18 49	0 59	14 50	14 35	6 37	6 22	0 51		n.a.
M 4	23 51	9 44	3 58	24 58	1 11	24 23	0 50	23 53	1 8	15 24	0 29	23 41	1 32	23 52	0 21	18 50	0 59	14 50	14 35	6 35	6 21	0 49		n.a.
T 5	23 53	6 8	3 13	24 43	1 2	24 30	0 52	23 46	1 7	15 28	0 29	23 40	1 32	23 52	0 21	18 50	0 59	14 50	14 35	6 33	6 20	0 47		n.a.
W 6	23 55	2 20	2 20	24 26	0 53	24 37	0 54	23 39	1 7	15 31	0 29	23 39	1 32	23 52	0 21	18 51	0 59	14 50	14 36	6 32	6 18	0 45		n.a.
T 7	23 56	1s32	1 22	24 7	0 43	24 43	0 55	23 32	1 7	15 35	0 29	23 38	1 32	23 52	0 21	18 51	0 59	14 51	14 36	6 32	6 17	0 43		n.a.
F 8	23 57	5 22	0 20	23 46	0 32	24 48	0 57	23 25	1 6	15 39	0 29	23 37	1 32	23 53	0 21	18 52	0 59	14 51	14 37	6 32	6 16	0 41		n.a.
S 9	23 58	9 1	0n44	23 23	0 20	24 53	0 59	23 17	1 6	15 42	0 29	23 35	1 32	23 53	0 21	18 52	0 59	14 51	14 37	6 32	6 15	0 39		n.a.
S 10	23 58	12 22	1 46	23 0	0 8	24 56	1 0	23 10	1 6	15 46	0 29	23 34	1 32	23 53	0 21	18 53	0 59	14 51	14 38	6 32	6 13	0 37		n.a.
M11	23 57	15 15	2 45	22 34	0n 5	24 59	1 2	23 2	1 5	15 50	0 29	23 33	1 32	23 54	0 21	18 53	0 59	14 52	14 38	6 30	6 12	0 35		n.a.
T 12	23 57	17 27	3 37	22 9	0 19	25 2	1 4	22 53	1 5	15 53	0 29	23 32	1 32	23 54	0 21	18 54	0 59	14 52	14 38	6 27	6 11	0 33		n.a.
W13	23 55	18 49	4 19	21 42	0 33	25 3	1 5	22 45	1 5	15 57	0 29	23 30	1 32	23 54	0 21	18 54	0 59	14 52	14 39	6 23	6 10	0 31		n.a.
T 14	23 53	19 10	4 48	21 15	0 48	25 4	1 7	22 36	1 4	16 0	0 29	23 29	1 32	23 54	0 21	18 55	0 59	14 53	14 39	6 19	6 8	0 29		n.a.
F 15	23 51	18 24	5 0	20 49	1 3	25 3	1 8	22 27	1 4	16 4	0 29	23 28	1 32	23 55	0 21	18 55	0 59	14 53	14 40	6 14	6 7	0 27		n.a.
S 16	23 48	16 30	4 55	20 23	1 18	25 2	1 9	22 18	1 3	16 7	0 29	23 27	1 32	23 55	0 21	18 55	0 59	14 53	14 40	6 9	6 6	0 25		n.a.
S 17	23 45	13 35	4 32	19 58	1 34	25 1	1 11	22 8	1 3	16 10	0 29	23 25	1 32	23 55	0 21	18 56	0 59	14 54	14 41	6 5	6 5	0 23		n.a.
M18	23 41	9 51	3 51	19 34	1 49	24 58	1 12	21 59	1 3	16 14	0 28	23 24	1 32	23 56	0 21	18 56	0 59	14 54	14 41	6 2	6 3	0 22		n.a.
T 19	23 37	5 33	2 56	19 12	2 5	24 55	1 13	21 49	1 2	16 17	0 28	23 23	1 32	23 56	0 21	18 57	0 59	14 54	14 41	6 0	6 2	0 20		n.a.
W20	23 32	0 57	1 50	18 51	2 20	24 51	1 14	21 39	1 2	16 20	0 28	23 21	1 32	23 56	0 21	18 57	0 59	14 55	14 42	5 59	6 1	0 18		n.a.
T 21	23 27	3n41	0 38	18 33	2 34	24 46	1 15	21 29	1 2	16 23	0 28	23 20	1 32	23 56	0 21	18 57	0 59	14 55	14 42	5 59	6 0	0 16		n.a.
F 22	23 22	8 4	0s36	18 17	2 48	24 41	1 16	21 18	1 1	16 27	0 28	23 19	1 32	23 57	0 21	18 58	0 59	14 56	14 43	5 59	5 58	0 14		n.a.
S 23	23 16	11 59	1 47	18 4	3 1	24 34	1 17	21 7	1 1	16 30	0 28	23 17	1 32	23 57	0 21	18 58	0 59	14 56	14 43	5 58	5 57	0 12		n.a.
S 24	23 10	15 12	2 52	17 53	3 13	24 27	1 18	20 57	1 0	16 33	0 28	23 16	1 33	23 57	0 21	18 59	0 59	14 57	14 44	5 57	5 56	0 10		n.a.
M25	23 3	17 32	3 45	17 46	3 24	24 20	1 19	20 45	1 0	16 36	0 28	23 15	1 33	23 57	0 21	18 59	0 59	14 57	14 44	5 55	5 55	0 8		n.a.
T 26	22 56	18 52	4 26	17 41	3 34	24 11	1 20	20 34	1 0	16 39	0 28	23 13	1 33	23 58	0 21	18 59	0 59	14 58	14 44	5 52	5 53	0 6		n.a.
W27	22 48	19 7	4 51	17 38	3 42	24 2	1 21	20 23	0 59	16 42	0 28	23 12	1 33	23 58	0 22	19 0	0 59	14 58	14 45	5 47	5 52	0 4		n.a.
T 28	22 40	18 21	5 0	17 39	3 49	23 52	1 21	20 11	0 59	16 45	0 28	23 11	1 33	23 58	0 22	19 0	0 59	14 59	14 45	5 42	5 51	0 2		n.a.
F 29	22 31	16 39	4 54	17 42	3 53	23 41	1 22	19 59	0 58	16 48	0 28	23 9	1 33	23 58	0 22	19 0	0 59	14 59	14 46	5 37	5 50	0 0		n.a.
S 30	22 23	14 10	4 33	17 48	3 56	23 30	1 22	19 47	0 58	16 50	0 28	23 8	1 33	23 59	0 22	19 1	0 59	15 0	14 46	5 32	5 48	0s 2		n.a.
S 31	22s13	11n 6	4s 0	17s56	3n57	23s17	1s23	19s35	0s57	16s53	0n28	23s 6	1s33	23s59	0s22	19s 1	0n59	15n 0	14n46	5s27	5s47	0s 4		n.a.

Julian Day Number = 825464.5, Delta T = 16h21m04s
Ecliptic obliquity = 23°58'02, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°51'59, Lahiri = -37°44'58 Julian Calendar 1 Jan. 2453 BCE == Greg. Calendar 12 Dec. 2454 BCE

The year -2452 astronomical counting style corresponds to year 2453 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2453 BCE
geocentric

FEBRUARY 2453 BCE (-2452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 21 14	22♉24'03	2♍57	22°R55	24♉24	8♒46	17♏19	25♉12	20♐38	27♏16	26°R13	13°R24	14♎19	26♍43	n.a.	M 1
T 2	7 25 11	23°23'22	14°55	22♉ 0	25°39	9°30	17°29	25°20	20°41	27°18	26♍13	13♎18	14°15	26°50	n.a.	T 2
W 3	7 29 8	24°22'38	26°46	21° 6	26°53	10°15	17°38	25°27	20°44	27°19	26°12	13°15	14°12	26°56	n.a.	W 3
T 4	7 33 4	25°21'53	8♎34	20°13	28° 7	10°59	17°47	25°35	20°47	27°21	26°12	13°D14	14° 9	27° 3	n.a.	T 4
F 5	7 37 1	26°21'06	20°24	19°21	29°22	11°43	17°56	25°43	20°50	27°22	26°11	13°R14	14° 6	27°10	n.a.	F 5
S 6	7 40 57	27°20'17	2♏21	18°33	0♒36	12°28	18° 5	25°51	20°53	27°23	26°11	13°14	14° 3	27°16	n.a.	S 6
S 7	7 44 54	28°19'26	14°31	17°48	1°50	13°12	18°13	25°58	20°56	27°25	26°10	13°13	14° 0	27°23	n.a.	S 7
M 8	7 48 50	29°18'33	26°58	17° 8	3° 5	13°56	18°22	26° 6	20°59	27°26	26° 9	13°10	13°56	27°29	n.a.	M 8
T 9	7 52 47	0♒17'38	9♐48	16°32	4°19	14°40	18°30	26°14	21° 1	27°27	26° 9	13° 4	13°53	27°36	n.a.	T 9
W10	7 56 43	1°16'41	23° 4	16° 2	5°33	15°24	18°39	26°21	21° 4	27°29	26° 8	12°56	13°50	27°43	n.a.	W10
T 11	8 0 40	2°15'42	6♉45	15°37	6°47	16° 8	18°47	26°29	21° 7	27°30	26° 7	12°46	13°47	27°49	n.a.	T 11
F 12	8 4 36	3°14'41	20°50	15°18	8° 2	16°52	18°55	26°37	21°10	27°31	26° 6	12°35	13°44	27°56	n.a.	F 12
S 13	8 8 33	4°13'38	5♒16	15° 4	9°16	17°36	19° 3	26°44	21°13	27°32	26° 6	12°24	13°41	28° 3	n.a.	S 13
S 14	8 12 30	5°12'32	19°54	14°56	10°30	18°20	19°10	26°52	21°15	27°33	26° 5	12°15	13°37	28° 9	n.a.	S 14
M15	8 16 26	6°11'24	4♓39	14°D54	11°44	19° 4	19°18	26°59	21°18	27°35	26° 4	12° 8	13°34	28°16	n.a.	M15
T 16	8 20 23	7°10'14	19°21	14°57	12°58	19°48	19°26	27° 7	21°21	27°36	26° 3	12° 4	13°31	28°23	n.a.	T 16
W17	8 24 19	8° 9'01	3♈55	15° 6	14°13	20°31	19°33	27°15	21°23	27°37	26° 2	12° 2	13°28	28°29	n.a.	W17
T 18	8 28 16	9° 7'46	18°17	15°19	15°27	21°15	19°40	27°22	21°26	27°38	26° 1	12°D 1	13°25	28°36	n.a.	T 18
F 19	8 32 12	10° 6'29	2♉25	15°38	16°41	21°59	19°47	27°30	21°29	27°39	26° 0	12° 2	13°21	28°43	n.a.	F 19
S 20	8 36 9	11° 5'09	16°17	16° 1	17°55	22°42	19°54	27°37	21°31	27°40	25°59	12°R 2	13°18	28°49	n.a.	S 20
S 21	8 40 5	12° 3'46	29°54	16°29	19° 9	23°26	20° 1	27°45	21°34	27°41	25°58	12° 1	13°15	28°56	n.a.	S 21
M22	8 44 2	13° 2'22	13♊17	17° 1	20°23	24° 9	20° 7	27°52	21°36	27°42	25°57	11°57	13°12	29° 3	n.a.	M22
T 23	8 47 58	14° 0'54	26°27	17°37	21°37	24°53	20°14	28° 0	21°39	27°42	25°56	11°51	13° 9	29° 9	n.a.	T 23
W24	8 51 55	14°59'25	9♋24	18°17	22°51	25°36	20°20	28° 7	21°41	27°43	25°55	11°43	13° 6	29°16	n.a.	W24
T 25	8 55 51	15°57'53	22° 9	19° 1	24° 5	26°19	20°26	28°15	21°43	27°44	25°54	11°33	13° 2	29°23	n.a.	T 25
F 26	8 59 48	16°56'19	4♌42	19°48	25°19	27° 3	20°32	28°22	21°46	27°45	25°52	11°23	12°59	29°29	n.a.	F 26
S 27	9 3 45	17°54'43	17° 4	20°39	26°33	27°46	20°38	28°30	21°48	27°46	25°51	11°13	12°56	29°36	n.a.	S 27
S 28	9 7 41	18°53'05	29°15	21°33	27°47	28°29	20°44	28°37	21°50	27°46	25°50	11° 5	12°53	29°43	n.a.	S 28
M29	9 11 38	19♒51'25	11♍17	22♉29	29♒ 1	29♒12	20♏49	28♉45	21♐52	27♏47	25♍49	10♎59	12♎50	29♍49	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s 3	7n36	3s16	18s 6	3n55	23s 5	1s23	19s23	0s57	16s56	0n28	23s 5	1s33	23s59	0s22	19s 1	0n59	15n 1	14n47	5s24	5s46	0s 5		n.a.
T 2	21 53	3 51	2 24	18 18	3 52	22 51	1 24	19 10	0 57	16 59	0 28	23 4	1 33	23 59	0 22	19 2	0 59	15 1	14 47	5 22	5 45	0 7		n.a.
W 3	21 43	0s 0	1 26	18 32	3 47	22 37	1 24	18 58	0 56	17 1	0 28	23 2	1 33	24 0	0 22	19 2	0 59	15 2	14 48	5 20	5 43	0 9		n.a.
T 4	21 32	3 51	0 25	18 46	3 41	22 22	1 24	18 45	0 56	17 4	0 28	23 1	1 33	24 0	0 22	19 2	0 59	15 2	14 48	5 20	5 42	0 11		n.a.
F 5	21 21	7 33	0n38	19 2	3 33	22 7	1 25	18 32	0 55	17 7	0 28	23 0	1 33	24 0	0 22	19 3	0 59	15 3	14 48	5 20	5 41	0 13		n.a.
S 6	21 9	11 0	1 40	19 18	3 23	21 51	1 25	18 19	0 55	17 9	0 28	22 58	1 33	24 0	0 22	19 3	0 59	15 3	14 49	5 20	5 39	0 15		n.a.
S 7	20 57	14 2	2 38	19 35	3 12	21 34	1 25	18 6	0 54	17 12	0 27	22 57	1 33	24 1	0 22	19 3	0 59	15 4	14 49	5 20	5 38	0 17		n.a.
M 8	20 45	16 30	3 30	19 52	3 0	21 16	1 25	17 52	0 54	17 14	0 27	22 55	1 33	24 1	0 22	19 4	0 59	15 5	14 50	5 18	5 37	0 19		n.a.
T 9	20 32	18 14	4 14	20 9	2 47	20 58	1 25	17 38	0 53	17 17	0 27	22 54	1 33	24 1	0 22	19 4	0 59	15 5	14 50	5 16	5 36	0 21		n.a.
W10	20 19	19 2	4 45	20 26	2 34	20 40	1 25	17 25	0 53	17 19	0 27	22 52	1 33	24 1	0 22	19 4	0 59	15 6	14 50	5 13	5 34	0 23		n.a.
T 11	20 5	18 47	5 1	20 43	2 20	20 21	1 24	17 11	0 53	17 21	0 27	22 51	1 34	24 1	0 22	19 4	0 59	15 7	14 51	5 9	5 33	0 25		n.a.
F 12	19 52	17 23	5 0	20 59	2 5	20 1	1 24	16 57	0 52	17 24	0 27	22 50	1 34	24 2	0 22	19 5	0 59	15 7	14 51	5 5	5 32	0 27		n.a.
S 13	19 37	14 52	4 39	21 15	1 51	19 40	1 24	16 43	0 52	17 26	0 27	22 48	1 34	24 2	0 22	19 5	0 59	15 8	14 51	5 0	5 31	0 29		n.a.
S 14	19 23	11 22	4 0	21 31	1 36	19 20	1 23	16 28	0 51	17 28	0 27	22 47	1 34	24 2	0 22	19 5	0 59	15 9	14 52	4 57	5 29	0 31		n.a.
M15	19 8	7 9	3 5	21 46	1 22	18 58	1 23	16 14	0 51	17 30	0 27	22 45	1 34	24 2	0 22	19 5	0 59	15 9	14 52	4 54	5 28	0 32		n.a.
T 16	18 53	2 30	1 58	21 59	1 7	18 36	1 22	16 0	0 50	17 32	0 27	22 44	1 34	24 2	0 22	19 6	0 59	15 10	14 52	4 52	5 27	0 34		n.a.
W17	18 38	2n15	0 43	22 13	0 53	18 14	1 22	15 45	0 50	17 34	0 27	22 42	1 34	24 3	0 22	19 6	0 59	15 11	14 53	4 51	5 26	0 36		n.a.
T 18	18 22	6 49	0s33	22 25	0 39	17 51	1 21	15 30	0 49	17 36	0 27	22 41	1 34	24 3	0 22	19 6	0 59	15 11	14 53	4 51	5 24	0 38		n.a.
F 19	18 6	10 55	1 47	22 36	0 26	17 28	1 21	15 15	0 49	17 38	0 27	22 40	1 34	24 3	0 22	19 6	0 59	15 12	14 53	4 52	5 23	0 40		n.a.
S 20	17 50	14 19	2 52	22 46	0 13	17 4	1 20	15 0	0 48	17 40	0 27	22 38	1 34	24 3	0 22	19 7	0 59	15 13	14 54	4 52	5 22	0 42		n.a.
S 21	17 33	16 53	3 47	22 56	0s 0	16 39	1 19	14 45	0 48	17 42	0 27	22 37	1 34	24 3	0 22	19 7	0 59	15 13	14 54	4 51	5 21	0 44		n.a.
M22	17 16	18 27	4 28	23 4	0 12	16 15	1 18	14 30	0 47	17 44	0 27	22 35	1 35	24 4	0 22	19 7	0 59	15 14	14 54	4 49	5 19	0 46		n.a.
T 23	16 59	19 1	4 54	23 11	0 24	15 49	1 17	14 15	0 47	17 46	0 27	22 34	1 35	24 4	0 22	19 7	0 59	15 15	14 55	4 47	5 18	0 48		n.a.
W24	16 42	18 33	5 5	23 17	0 36	15 24	1 16	13 59	0 46	17 48	0 27	22 32	1 35	24 4	0 22	19 7	0 59	15 15	14 55	4 44	5 17	0 50		n.a.
T 25	16 24	17 10	5 0	23 21	0 46	14 58	1 15	13 44	0 46	17 49	0 27	22 31	1 35	24 4	0 22	19 7	1 0	15 16	14 55	4 40	5 16	0 52		n.a.
F 26	16 6	14 58	4 41	23 24	0 57	14 31	1 14	13 28	0 45	17 51	0 27	22 29	1 35	24 4	0 22	19 8	1 0	15 17	14 55	4 36	5 14	0 54		n.a.
S 27	15 48	12 7	4 8	23 26	1 7	14 5	1 13	13 13	0 45	17 53	0 26	22 28	1 35	24 5	0 22	19 8	1 0	15 18	14 56	4 32	5 13	0 55		n.a.
S 28	15 30	8 48	3 25	23 27	1 16	13 38	1 12	12 57	0 44	17 54	0 26	22 27	1 35	24 5	0 22	19 8	1 0	15 18	14 56	4 29	5 12	0 57		n.a.
M29	15s11	5n 9	2s33	23s26	1s24	13s10	1s10	12s41	0s44	17s56	0n26	22s25	1s35	24s 5	0s22	19s 8	1n 0	15n19	14n56	4s26	5s10	0s59		n.a.

Julian Day Number = 825495.5, Delta T = 16h21m02s
Ecliptic obliquity = 23°58'02, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°51'54, Lahiri = -37°44'54 Julian Calendar 1 Feb. 2453 BCE == Greg. Calendar 12 Jan. 2453 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2453 BCE
geocentric

MARCH 2453 BCE (-2452) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 15 34	20♒49'42	23♍11	23♉29	0♓15	29♒55	20♏55	28♉52	21♐55	27♏48	25°R48	10°R55	12♎47	29♍56	n.a.	T 1
W 2	9 19 31	21°47'58	4♎59	24°32	1°29	0♓38	21° 0	28°59	21°57	27°48	25♍46	10♎53	12°43	0♎ 2	n.a.	W 2
T 3	9 23 27	22°46'13	16°46	25°37	2°43	1°21	21° 5	29° 6	21°59	27°49	25°45	10°D53	12°40	0° 9	n.a.	T 3
F 4	9 27 24	23°44'25	28°36	26°45	3°56	2° 4	21°10	29°14	22° 1	27°49	25°44	10°54	12°37	0°16	n.a.	F 4
S 5	9 31 20	24°42'36	10♏33	27°55	5°10	2°47	21°14	29°21	22° 3	27°50	25°42	10°55	12°34	0°22	n.a.	S 5
S 6	9 35 17	25°40'45	22°42	29° 8	6°24	3°30	21°19	29°28	22° 5	27°50	25°41	10°R56	12°31	0°29	n.a.	S 6
M 7	9 39 13	26°38'52	5♐ 8	0♒23	7°38	4°13	21°23	29°35	22° 7	27°51	25°40	10°56	12°27	0°36	n.a.	M 7
T 8	9 43 10	27°36'58	17°56	1°41	8°52	4°55	21°28	29°42	22° 9	27°51	25°38	10°54	12°24	0°42	n.a.	T 8
W 9	9 47 7	28°35'02	1♉10	3° 0	10° 5	5°38	21°32	29°49	22°11	27°52	25°37	10°50	12°21	0°49	n.a.	W 9
T 10	9 51 3	29°33'05	14°51	4°22	11°19	6°21	21°35	29°57	22°12	27°52	25°35	10°45	12°18	0°56	n.a.	T 10
F 11	9 55 0	0♓31'06	29° 0	5°45	12°33	7° 3	21°39	0♒ 4	22°14	27°52	25°34	10°39	12°15	1° 2	n.a.	F 11
S 12	9 58 56	1°29'05	13♒34	7°11	13°47	7°46	21°43	0°11	22°16	27°53	25°32	10°33	12°12	1° 9	n.a.	S 12
S 13	10 2 53	2°27'03	28°25	8°39	15° 0	8°28	21°46	0°17	22°18	27°53	25°31	10°28	12° 8	1°16	n.a.	S 13
M14	10 6 49	3°24'59	13♓27	10° 9	16°14	9°11	21°49	0°24	22°19	27°53	25°29	10°24	12° 5	1°22	n.a.	M14
T 15	10 10 46	4°22'53	28°30	11°41	17°28	9°53	21°52	0°31	22°21	27°53	25°28	10°22	12° 2	1°29	n.a.	T 15
W16	10 14 42	5°20'45	13♈26	13°15	18°41	10°36	21°55	0°38	22°22	27°53	25°26	10°D21	11°59	1°36	n.a.	W16
T 17	10 18 39	6°18'35	28° 7	14°50	19°55	11°18	21°57	0°45	22°24	27°54	25°25	10°22	11°56	1°42	n.a.	T 17
F 18	10 22 35	7°16'24	12♉29	16°28	21° 9	12° 0	22° 0	0°51	22°25	27°54	25°23	10°24	11°52	1°49	n.a.	F 18
S 19	10 26 32	8°14'10	26°29	18° 8	22°22	12°42	22° 2	0°58	22°27	27°54	25°22	10°25	11°49	1°55	n.a.	S 19
S 20	10 30 29	9°11'55	10♊ 8	19°49	23°36	13°25	22° 4	1° 5	22°28	27°R54	25°20	10°R25	11°46	2° 2	n.a.	S 20
M21	10 34 25	10° 9'37	23°27	21°33	24°49	14° 7	22° 6	1°11	22°29	27°54	25°19	10°25	11°43	2° 9	n.a.	M21
T 22	10 38 22	11° 7'18	6♋27	23°18	26° 3	14°49	22° 8	1°18	22°31	27°54	25°17	10°22	11°40	2°15	n.a.	T 22
W23	10 42 18	12° 4'57	19°10	25° 5	27°16	15°31	22° 9	1°24	22°32	27°54	25°15	10°19	11°37	2°22	n.a.	W23
T 24	10 46 15	13° 2'34	1♌40	26°55	28°30	16°13	22°10	1°31	22°33	27°53	25°14	10°15	11°33	2°29	n.a.	T 24
F 25	10 50 11	14° 0'10	13°58	28°46	29°43	16°55	22°12	1°37	22°34	27°53	25°12	10°11	11°30	2°35	n.a.	F 25
S 26	10 54 8	14°57'44	26° 5	0♓39	0♈57	17°36	22°12	1°44	22°35	27°53	25°11	10° 7	11°27	2°42	n.a.	S 26
S 27	10 58 4	15°55'16	8♍ 5	2°34	2°10	18°18	22°13	1°50	22°36	27°53	25° 9	10° 3	11°24	2°49	n.a.	S 27
M28	11 2 1	16°52'47	19°59	4°31	3°23	19° 0	22°14	1°56	22°37	27°53	25° 7	10° 1	11°21	2°55	n.a.	M28
T 29	11 5 57	17°50'16	1♎48	6°30	4°37	19°42	22°14	2° 2	22°38	27°52	25° 6	9°59	11°18	3° 2	n.a.	T 29
W30	11 9 54	18°47'45	13°36	8°30	5°50	20°23	22°R14	2° 8	22°39	27°52	25° 4	9°D59	11°14	3° 9	n.a.	W30
T 31	11 13 51	19♓45'12	25♎24	10♓33	7♈ 3	21♓ 5	22♏14	2♒14	22♐40	27♏52	25♍ 2	10♎ 0	11♎11	3♎15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s52	1n20	1s34	23s23	1s33	12s42	1s 9	12s25	0s43	17s57	0n26	22s24	1s35	24s 5	0s22	19s 8	1n 0	15n20	14n56	4s25	5s 9	1s 1			n.a.
W 2	14 33	2s31	0 32	23 20	1 40	12 14	1 8	12 9	0 43	17 59	0 26	22 22	1 36	24 5	0 22	19 8	1 0	15 20	14 57	4 24	5 8	1 3			n.a.
T 3	14 14	6 15	0n32	23 14	1 47	11 46	1 6	11 53	0 42	18 0	0 26	22 21	1 36	24 5	0 22	19 8	1 0	15 21	14 57	4 24	5 7	1 5			n.a.
F 4	13 54	9 45	1 35	23 7	1 54	11 17	1 5	11 37	0 42	18 2	0 26	22 19	1 36	24 5	0 22	19 9	1 0	15 22	14 57	4 24	5 5	1 7			n.a.
S 5	13 34	12 53	2 34	22 59	1 59	10 48	1 3	11 21	0 41	18 3	0 26	22 18	1 36	24 6	0 22	19 9	1 0	15 23	14 57	4 25	5 4	1 9			n.a.
S 6	13 14	15 31	3 27	22 49	2 5	10 19	1 2	11 4	0 41	18 4	0 26	22 17	1 36	24 6	0 22	19 9	1 0	15 23	14 57	4 25	5 3	1 11			n.a.
M 7	12 54	17 30	4 12	22 37	2 10	9 49	1 0	10 48	0 40	18 5	0 26	22 15	1 36	24 6	0 22	19 9	1 0	15 24	14 58	4 25	5 2	1 13			n.a.
T 8	12 34	18 40	4 46	22 24	2 14	9 19	0 58	10 31	0 39	18 7	0 26	22 14	1 36	24 6	0 22	19 9	1 0	15 25	14 58	4 24	5 0	1 15			n.a.
W 9	12 13	18 52	5 6	22 9	2 17	8 49	0 57	10 15	0 39	18 8	0 26	22 12	1 36	24 6	0 22	19 9	1 0	15 26	14 58	4 23	4 59	1 16			n.a.
T 10	11 53	17 59	5 10	21 52	2 20	8 19	0 55	9 58	0 38	18 9	0 26	22 11	1 37	24 6	0 22	19 9	1 0	15 26	14 58	4 21	4 58	1 18			n.a.
F 11	11 32	16 0	4 55	21 33	2 23	7 49	0 53	9 42	0 38	18 10	0 26	22 9	1 37	24 6	0 22	19 9	1 0	15 27	14 58	4 18	4 57	1 20			n.a.
S 12	11 11	12 58	4 21	21 13	2 25	7 18	0 51	9 25	0 37	18 11	0 26	22 8	1 37	24 7	0 22	19 9	1 0	15 28	14 58	4 16	4 55	1 22			n.a.
S 13	10 50	9 2	3 29	20 51	2 26	6 47	0 49	9 8	0 37	18 12	0 26	22 7	1 37	24 7	0 22	19 9	1 0	15 29	14 59	4 14	4 54	1 24			n.a.
M14	10 28	4 28	2 22	20 27	2 27	6 16	0 47	8 52	0 36	18 13	0 26	22 5	1 37	24 7	0 23	19 9	1 0	15 29	14 59	4 12	4 53	1 26			n.a.
T 15	10 7	0n22	1 4	20 1	2 27	5 45	0 45	8 35	0 36	18 13	0 26	22 4	1 37	24 7	0 23	19 9	1 0	15 30	14 59	4 11	4 51	1 28			n.a.
W16	9 45	5 9	0s17	19 33	2 27	5 14	0 43	8 18	0 35	18 14	0 25	22 3	1 37	24 7	0 23	19 9	1 0	15 31	14 59	4 11	4 50	1 30			n.a.
T 17	9 24	9 33	1 36	19 4	2 26	4 42	0 41	8 1	0 35	18 15	0 25	22 1	1 38	24 7	0 23	19 9	1 0	15 31	14 59	4 12	4 49	1 32			n.a.
F 18	9 2	13 17	2 47	18 33	2 25	4 11	0 39	7 44	0 34	18 16	0 25	22 0	1 38	24 7	0 23	19 9	1 0	15 32	14 59	4 12	4 48	1 34			n.a.
S 19	8 40	16 8	3 46	17 59	2 23	3 39	0 37	7 27	0 34	18 16	0 25	21 59	1 38	24 7	0 23	19 9	1 0	15 33	14 59	4 13	4 46	1 36			n.a.
S 20	8 18	18 0	4 31	17 24	2 20	3 7	0 35	7 10	0 33	18 17	0 25	21 57	1 38	24 7	0 23	19 9	1 0	15 34	14 59	4 13	4 45	1 37			n.a.
M21	7 55	18 48	5 0	16 47	2 17	2 36	0 32	6 53	0 32	18 17	0 25	21 56	1 38	24 8	0 23	19 9	1 0	15 34	15 0	4 13	4 44	1 39			n.a.
T 22	7 33	18 36	5 13	16 8	2 13	2 4	0 30	6 36	0 32	18 18	0 25	21 55	1 38	24 8	0 23	19 9	1 0	15 35	15 0	4 12	4 43	1 41			n.a.
W23	7 11	17 27	5 10	15 27	2 9	1 32	0 28	6 19	0 31	18 18	0 25	21 53	1 39	24 8	0 23	19 9	1 0	15 36	15 0	4 10	4 41	1 43			n.a.
T 24	6 48	15 29	4 52	14 45	2 4	1 0	0 25	6 2	0 31	18 19	0 25	21 52	1 39	24 8	0 23	19 9	1 0	15 36	15 0	4 9	4 40	1 45			n.a.
F 25	6 26	12 50	4 21	14 0	1 58	0 28	0 23	5 44	0 30	18 19	0 25	21 51	1 39	24 8	0 23	19 9	1 0	15 37	15 0	4 7	4 39	1 47			n.a.
S 26	6 3	9 41	3 39	13 14	1 52	0n 4	0 21	5 27	0 30	18 20	0 25	21 49	1 39	24 8	0 23	19 9	1 0	15 38	15 0	4 5	4 38	1 49			n.a.
S 27	5 40	6 9	2 47	12 26	1 46	0 36	0 18	5 10	0 29	18 20	0 25	21 48	1 39	24 8	0 23	19 9	1 0	15 39	15 0	4 4	4 36	1 51			n.a.
M28	5 17	2 24	1 48	11 36	1 39	1 8	0 16	4 53	0 29	18 20	0 25	21 47	1 39	24 8	0 23	19 9	1 0	15 39	15 0	4 3	4 35	1 53			n.a.
T 29	4 55	1s25	0 45	10 44	1 31	1 40	0 13	4 36	0 28	18 20	0 25	21 46	1 40	24 8	0 23	19 9	1 0	15 40	15 0	4 2	4 34	1 55			n.a.
W30	4 32	5 10	0n20	9 51	1 23	2 12	0 11	4 18	0 27	18 20	0 25	21 44	1 40	24 8	0 23	19 9	1 0	15 41	15 0	4 2	4 32	1 56			n.a.
T 31	4s 9	8s44	1n24	8s56	1s15	2n44	0s 8	4s 1	0s27	18s20	0n24	21s43	1s40	24s 8	0s23	19s 9	1n 0	15n41	15n 0	4s 3	4s31	1s58			n.a.

Julian Day Number = 825524.5, Delta T = 16h21m00s
Ecliptic obliquity = 23°58'03, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°51'50, Lahiri = -37°44'50 Julian Calendar 1 March 2453 BCE == Greg. Calendar 10 Feb. 2453 BCE

The year -2452 astronomical counting style corresponds to year 2453 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2453 BCE
geocentric

APRIL 2453 BCE (-2452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 17 47	20♓42'37	7♏16	12♓37	8♈17	21♓46	22°R14	2♒20	22♐41	27°R52	25°R 1	10♎ 1	11♎ 8	3♎22	n.a.	F 1
S 2	11 21 44	21°40'02	19°15	14°42	9°30	22°28	22♏14	2°26	22°42	27♏51	24♍59	10° 3	11° 5	3°29	n.a.	S 2
S 3	11 25 40	22°37'26	1♐26	16°49	10°43	23°10	22°13	2°32	22°42	27°51	24°57	10° 4	11° 2	3°35	n.a.	S 3
M 4	11 29 37	23°34'49	13°53	18°57	11°56	23°51	22°12	2°38	22°43	27°50	24°56	10° 5	10°58	3°42	n.a.	M 4
T 5	11 33 33	24°32'11	26°39	21° 7	13°10	24°32	22°11	2°44	22°44	27°50	24°54	10°R 5	10°55	3°48	n.a.	T 5
W 6	11 37 30	25°29'32	9♑48	23°17	14°23	25°14	22°10	2°49	22°44	27°49	24°52	10° 5	10°52	3°55	n.a.	W 6
T 7	11 41 26	26°26'52	23°23	25°28	15°36	25°55	22° 9	2°55	22°45	27°49	24°51	10° 4	10°49	4° 2	n.a.	T 7
F 8	11 45 23	27°24'12	7♒26	27°39	16°49	26°36	22° 7	3° 1	22°45	27°48	24°49	10° 2	10°46	4° 8	n.a.	F 8
S 9	11 49 20	28°21'30	21°54	29°50	18° 2	27°17	22° 6	3° 6	22°46	27°48	24°47	10° 1	10°43	4°15	n.a.	S 9
S 10	11 53 16	29°18'48	6♓43	2♈ 2	19°15	27°59	22° 4	3°12	22°46	27°47	24°46	10° 0	10°39	4°22	n.a.	S 10
M11	11 57 13	0♈16'05	21°48	4°12	20°28	28°40	22° 2	3°17	22°46	27°46	24°44	9°59	10°36	4°28	n.a.	M11
T 12	12 1 9	1°13'21	6♈59	6°23	21°42	29°21	22° 0	3°22	22°47	27°46	24°42	9°D58	10°33	4°35	n.a.	T 12
W13	12 5 6	2°10'36	22° 7	8°32	22°55	0♈ 2	21°57	3°27	22°47	27°45	24°41	9°59	10°30	4°42	n.a.	W13
T 14	12 9 2	3° 7'50	7♉ 3	10°40	24° 8	0°43	21°54	3°33	22°47	27°44	24°39	9°59	10°27	4°48	n.a.	T 14
F 15	12 12 59	4° 5'03	21°40	12°47	25°21	1°24	21°52	3°38	22°47	27°43	24°37	9°59	10°23	4°55	n.a.	F 15
S 16	12 16 55	5° 2'15	5♊53	14°52	26°34	2° 5	21°49	3°43	22°47	27°43	24°36	10° 0	10°20	5° 2	n.a.	S 16
S 17	12 20 52	5°59'25	19°41	16°55	27°47	2°46	21°46	3°48	22°R47	27°42	24°34	10° 0	10°17	5° 8	n.a.	S 17
M18	12 24 49	6°56'35	3♋ 3	18°57	28°59	3°26	21°42	3°52	22°47	27°41	24°33	10°R 0	10°14	5°15	n.a.	M18
T 19	12 28 45	7°53'44	16° 2	20°56	0♌12	4° 7	21°39	3°57	22°47	27°40	24°31	10° 0	10°11	5°22	n.a.	T 19
W20	12 32 42	8°50'52	28°40	22°53	1°25	4°48	21°35	4° 2	22°47	27°39	24°29	10° 0	10° 8	5°28	n.a.	W20
T 21	12 36 38	9°47'59	11♌ 2	24°48	2°38	5°29	21°31	4° 6	22°47	27°38	24°28	10°D 0	10° 4	5°35	n.a.	T 21
F 22	12 40 35	10°45'05	23°10	26°41	3°51	6° 9	21°27	4°11	22°47	27°37	24°26	10° 0	10° 1	5°41	n.a.	F 22
S 23	12 44 31	11°42'10	5♍ 9	28°31	5° 4	6°50	21°23	4°15	22°46	27°36	24°25	10° 0	9°58	5°48	n.a.	S 23
S 24	12 48 28	12°39'14	17° 1	0♌19	6°17	7°30	21°19	4°20	22°46	27°35	24°23	10° 1	9°55	5°55	n.a.	S 24
M25	12 52 24	13°36'18	28°49	2° 4	7°29	8°11	21°14	4°24	22°46	27°34	24°21	10° 1	9°52	6° 1	n.a.	M25
T 26	12 56 21	14°33'21	10♎37	3°47	8°42	8°51	21° 9	4°28	22°45	27°33	24°20	10°R 1	9°49	6° 8	n.a.	T 26
W27	13 0 18	15°30'24	22°26	5°28	9°55	9°32	21° 5	4°33	22°45	27°32	24°18	10° 1	9°45	6°15	n.a.	W27
T 28	13 4 14	16°27'26	4♏19	7° 6	11° 7	10°12	21° 0	4°37	22°44	27°31	24°17	10° 0	9°42	6°21	n.a.	T 28
F 29	13 8 11	17°24'28	16°18	8°41	12°20	10°53	20°55	4°41	22°44	27°30	24°15	10° 0	9°39	6°28	n.a.	F 29
S 30	13 12 7	18♈21'30	28♏25	10♌14	13♌33	11♈33	20♏49	4♒44	22♐43	27♏29	24♍14	9♎59	9♎36	6♎35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s46	11s57	2n25	7s59	1s 6	3n16	0s 6	3s44	0s26	18s20	0n24	21s42	1s40	24s 9	0s23	19s 8	1n 0	15n42	15n 0	4s 3	4s30	2s 0		n.a.
S 2	3 22	14 43	3 21	7 1	0 57	3 47	0 3	3 27	0 26	18 20	0 24	21 41	1 40	24 9	0 23	19 8	1 0	15 43	15 0	4 4	4 29	2 2		n.a.
S 3	2 59	16 52	4 8	6 2	0 47	4 19	0 1	3 9	0 25	18 20	0 24	21 39	1 41	24 9	0 23	19 8	1 0	15 43	15 0	4 4	4 27	2 4		n.a.
M 4	2 36	18 16	4 45	5 2	0 37	4 51	0n 2	2 52	0 25	18 20	0 24	21 38	1 41	24 9	0 23	19 8	1 0	15 44	15 0	4 5	4 26	2 6		n.a.
T 5	2 13	18 47	5 8	4 1	0 27	5 22	0 4	2 35	0 24	18 20	0 24	21 37	1 41	24 9	0 23	19 8	1 0	15 44	15 0	4 5	4 25	2 8		n.a.
W 6	1 50	18 20	5 17	2 59	0 17	5 54	0 7	2 18	0 23	18 20	0 24	21 36	1 41	24 9	0 23	19 8	1 0	15 45	15 0	4 5	4 24	2 10		n.a.
T 7	1 27	16 49	5 9	1 56	0 6	6 25	0 9	2 0	0 23	18 19	0 24	21 35	1 41	24 9	0 23	19 8	1 0	15 46	14 59	4 4	4 22	2 12		n.a.
F 8	1 3	14 17	4 42	0 53	0n 4	6 56	0 12	1 43	0 22	18 19	0 24	21 34	1 42	24 9	0 23	19 8	1 0	15 46	14 59	4 4	4 21	2 13		n.a.
S 9	0 40	10 48	3 56	0n10	0 15	7 27	0 14	1 26	0 22	18 19	0 24	21 33	1 42	24 9	0 23	19 7	1 0	15 47	14 59	4 3	4 20	2 15		n.a.
S 10	0 17	6 33	2 54	1 13	0 25	7 58	0 17	1 9	0 21	18 18	0 24	21 31	1 42	24 9	0 23	19 7	1 0	15 47	14 59	4 3	4 18	2 17		n.a.
M11	0n 7	1 48	1 39	2 15	0 36	8 28	0 20	0 51	0 21	18 18	0 24	21 30	1 42	24 9	0 23	19 7	1 0	15 48	14 59	4 2	4 17	2 19		n.a.
T 12	0 30	3n 5	0 17	3 17	0 46	8 59	0 22	0 34	0 20	18 17	0 23	21 29	1 42	24 9	0 23	19 7	1 0	15 49	14 59	4 2	4 16	2 21		n.a.
W13	0 53	7 46	1s 7	4 18	0 55	9 29	0 25	0 17	0 19	18 17	0 23	21 28	1 43	24 9	0 23	19 7	1 0	15 49	14 59	4 2	4 15	2 23		n.a.
T 14	1 16	11 53	2 25	5 18	1 5	9 59	0 27	0n 0	0 19	18 16	0 23	21 27	1 43	24 9	0 23	19 7	1 0	15 50	14 59	4 2	4 13	2 25		n.a.
F 15	1 39	15 11	3 32	6 17	1 14	10 29	0 30	0 17	0 18	18 16	0 23	21 26	1 43	24 9	0 23	19 6	1 1	15 50	14 59	4 2	4 12	2 27		n.a.
S 16	2 3	17 26	4 24	7 14	1 22	10 58	0 32	0 35	0 18	18 15	0 23	21 25	1 43	24 9	0 23	19 6	1 1	15 51	14 58	4 3	4 11	2 29		n.a.
S 17	2 26	18 36	4 58	8 10	1 30	11 27	0 35	0 52	0 17	18 14	0 23	21 24	1 44	24 9	0 23	19 6	1 1	15 51	14 58	4 3	4 10	2 30		n.a.
M18	2 49	18 40	5 16	9 4	1 37	11 56	0 38	1 9	0 17	18 13	0 23	21 23	1 44	24 9	0 23	19 6	1 1	15 52	14 58	4 3	4 8	2 32		n.a.
T 19	3 12	17 45	5 16	9 57	1 44	12 25	0 40	1 26	0 16	18 13	0 23	21 22	1 44	24 9	0 23	19 6	1 1	15 52	14 58	4 3	4 7	2 34		n.a.
W20	3 35	15 58	5 1	10 48	1 50	12 53	0 43	1 43	0 15	18 12	0 23	21 21	1 44	24 9	0 24	19 5	1 1	15 53	14 58	4 3	4 6	2 36		n.a.
T 21	3 58	13 29	4 33	11 36	1 56	13 21	0 45	2 0	0 15	18 11	0 23	21 21	1 44	24 9	0 24	19 5	1 1	15 53	14 58	4 3	4 4	2 38		n.a.
F 22	4 21	10 27	3 52	12 23	2 1	13 49	0 48	2 17	0 14	18 10	0 22	21 20	1 45	24 9	0 24	19 5	1 1	15 54	14 57	4 3	4 3	2 40		n.a.
S 23	4 44	7 1	3 2	13 7	2 5	14 17	0 50	2 34	0 14	18 9	0 22	21 19	1 45	24 9	0 24	19 5	1 1	15 54	14 57	4 3	4 2	2 42		n.a.
S 24	5 6	3 20	2 5	13 50	2 9	14 44	0 52	2 51	0 13	18 8	0 22	21 18	1 45	24 9	0 24	19 4	1 1	15 55	14 57	4 3	4 1	2 44		n.a.
M25	5 29	0s28	1 2	14 30	2 11	15 10	0 55	3 8	0 12	18 7	0 22	21 17	1 45	24 9	0 24	19 4	1 1	15 55	14 57	4 3	3 59	2 46		n.a.
T 26	5 52	4 14	0n 3	15 9	2 13	15 37	0 57	3 24	0 12	18 6	0 22	21 16	1 46	24 9	0 24	19 4	1 1	15 55	14 56	4 3	3 58	2 47		n.a.
W27	6 14	7 52	1 9	15 45	2 15	16 3	1 0	3 41	0 11	18 4	0 22	21 15	1 46	24 9	0 24	19 4	1 1	15 56	14 56	4 3	3 57	2 49		n.a.
T 28	6 36	11 11	2 11	16 19	2 16	16 28	1 2	3 58	0 11	18 3	0 22	21 15	1 46	24 9	0 24	19 3	1 1	15 56	14 56	4 3	3 56	2 51		n.a.
F 29	6 59	14 5	3 8	16 51	2 16	16 53	1 4	4 15	0 10	18 2	0 22	21 14	1 46	24 9	0 24	19 3	1 1	15 57	14 56	4 3	3 54	2 53		n.a.
S 30	7n21	16s23	3n58	17n21	2n15	17n18	1n 6	4n31	0s10	18s 1	0n22	21s13	1s47	24s 9	0s24	19s 3	1n 1	15n57	14n55	4s 2	3s53	2s55		n.a.

Julian Day Number = 825555.5, Delta T = 16h20m57s
Ecliptic obliquity = 23°58'03, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°51'46, Lahiri = -37°44'46 Julian Calendar 1 Apr. 2453 BCE == Greg. Calendar 12 March 2453 BCE

The year -2452 astronomical counting style corresponds to year 2453 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2453 BCE
geocentric

MAY 2453 BCE (-2452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 16 4	19♈18'32	10♐43	11♉45	14♉45	12♈13	20°R44	4♒48	22°R43	27°R27	24°R12	9°R57	9♎33	6♎41	n.a.	S 1
M 2	13 20 0	20°15'33	23°15	13°12	15°58	12°53	20♏38	4°52	22♐42	27♏26	24♍11	9♎56	9°29	6°48	n.a.	M 2
T 3	13 23 57	21°12'35	6♑ 3	14°38	17°10	13°34	20°33	4°56	22°41	27°25	24°10	9°55	9°26	6°55	n.a.	T 3
W 4	13 27 54	22° 9'37	19°11	16° 0	18°23	14°14	20°27	4°59	22°40	27°24	24° 8	9°D55	9°23	7° 1	n.a.	W 4
T 5	13 31 50	23° 6'38	2♒40	17°20	19°35	14°54	20°21	5° 3	22°40	27°23	24° 7	9°55	9°20	7° 8	n.a.	T 5
F 6	13 35 47	24° 3'40	16°33	18°37	20°48	15°34	20°15	5° 6	22°39	27°21	24° 5	9°56	9°17	7°14	n.a.	F 6
S 7	13 39 43	25° 0'42	0♓48	19°52	22° 0	16°14	20° 9	5° 9	22°38	27°20	24° 4	9°57	9°14	7°21	n.a.	S 7
S 8	13 43 40	25°57'45	15°25	21° 4	23°13	16°54	20° 2	5°12	22°37	27°19	24° 3	9°58	9°10	7°28	n.a.	S 8
M 9	13 47 36	26°54'47	0♈18	22°13	24°25	17°34	19°56	5°15	22°36	27°17	24° 1	9°59	9° 7	7°34	n.a.	M 9
T 10	13 51 33	27°51'49	15°22	23°19	25°37	18°14	19°49	5°18	22°35	27°16	24° 0	9°R59	9° 4	7°41	n.a.	T 10
W11	13 55 29	28°48'52	0♉28	24°21	26°50	18°54	19°43	5°21	22°34	27°15	23°59	9°58	9° 1	7°48	n.a.	W11
T 12	13 59 26	29°45'55	15°27	25°21	28° 2	19°34	19°36	5°24	22°33	27°13	23°57	9°56	8°58	7°54	n.a.	T 12
F 13	14 3 23	0♉42'58	0♊11	26°18	29°14	20°14	19°29	5°27	22°32	27°12	23°56	9°54	8°54	8° 1	n.a.	F 13
S 14	14 7 19	1°40'00	14°32	27°11	0♊26	20°53	19°22	5°29	22°30	27°10	23°55	9°51	8°51	8° 8	n.a.	S 14
S 15	14 11 16	2°37'03	28°28	28° 1	1°39	21°33	19°15	5°32	22°29	27° 9	23°54	9°48	8°48	8°14	n.a.	S 15
M16	14 15 12	3°34'06	11♋56	28°48	2°51	22°13	19° 8	5°34	22°28	27° 8	23°53	9°46	8°45	8°21	n.a.	M16
T 17	14 19 9	4°31'08	24°59	29°30	4° 3	22°53	19° 1	5°37	22°27	27° 6	23°51	9°45	8°42	8°28	n.a.	T 17
W18	14 23 5	5°28'11	7♌38	0♊ 9	5°15	23°32	18°54	5°39	22°25	27° 5	23°50	9°D44	8°39	8°34	n.a.	W18
T 19	14 27 2	6°25'14	19°57	0°44	6°27	24°12	18°46	5°41	22°24	27° 3	23°49	9°45	8°35	8°41	n.a.	T 19
F 20	14 30 59	7°22'16	2♍ 2	1°15	7°39	24°51	18°39	5°43	22°22	27° 2	23°48	9°46	8°32	8°48	n.a.	F 20
S 21	14 34 55	8°19'19	13°56	1°42	8°51	25°31	18°31	5°45	22°21	27° 0	23°47	9°48	8°29	8°54	n.a.	S 21
S 22	14 38 52	9°16'22	25°45	2° 4	10° 3	26°10	18°24	5°47	22°19	26°59	23°46	9°50	8°26	9° 1	n.a.	S 22
M23	14 42 48	10°13'25	7♎32	2°22	11°15	26°50	18°16	5°48	22°18	26°57	23°45	9°R50	8°23	9° 7	n.a.	M23
T 24	14 46 45	11°10'29	19°21	2°35	12°27	27°29	18° 9	5°50	22°16	26°56	23°44	9°50	8°20	9°14	n.a.	T 24
W25	14 50 41	12° 7'33	1♏15	2°44	13°39	28° 9	18° 1	5°51	22°15	26°54	23°43	9°48	8°16	9°21	n.a.	W25
T 26	14 54 38	13° 4'37	13°16	2°R48	14°51	28°48	17°53	5°53	22°13	26°52	23°42	9°45	8°13	9°27	n.a.	T 26
F 27	14 58 35	14° 1'42	25°26	2°47	16° 3	29°27	17°46	5°54	22°11	26°51	23°41	9°40	8°10	9°34	n.a.	F 27
S 28	15 2 31	14°58'48	7♐47	2°41	17°14	0♉ 7	17°38	5°55	22° 9	26°49	23°40	9°34	8° 7	9°41	n.a.	S 28
S 29	15 6 28	15°55'55	20°19	2°31	18°26	0°46	17°30	5°56	22° 8	26°48	23°40	9°28	8° 4	9°47	n.a.	S 29
M30	15 10 24	16°53'02	3♑ 4	2°15	19°38	1°25	17°23	5°57	22° 6	26°46	23°39	9°22	8° 0	9°54	n.a.	M30
T 31	15 14 21	17♉50'11	16♑ 2	1♊56	20♊49	2♉ 4	17♏15	5♒58	22♐ 4	26♏45	23♍38	9♎18	7♎57	10♎ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	7n43	17s59	4n37	17n48	2n14	17n42	1n 9	4n48	0s 9	17s59	0n21	21s13	1s47	24s 9	0s24	19s 2	1n 1	15n57	14n55	4s 2	3s52	2s57			n.a.
M 2	8 5	18 44	5 4	18 14	2 12	18 6	1 11	5 4	0 8	17 58	0 21	21 12	1 47	24 9	0 24	19 2	1 1	15 58	14 55	4 1	3 50	2 59			n.a.
T 3	8 27	18 33	5 16	18 38	2 9	18 30	1 13	5 21	0 8	17 56	0 21	21 11	1 47	24 9	0 24	19 2	1 1	15 58	14 54	4 1	3 49	3 1			n.a.
W 4	8 49	17 24	5 13	19 0	2 6	18 53	1 15	5 37	0 7	17 55	0 21	21 11	1 48	24 9	0 24	19 2	1 1	15 58	14 54	4 1	3 48	3 2			n.a.
T 5	9 10	15 15	4 53	19 19	2 2	19 15	1 17	5 54	0 7	17 53	0 21	21 10	1 48	24 9	0 24	19 1	1 1	15 58	14 54	4 1	3 47	3 4			n.a.
F 6	9 32	12 11	4 15	19 37	1 57	19 37	1 19	6 10	0 6	17 52	0 21	21 9	1 48	24 9	0 24	19 1	1 1	15 59	14 54	4 1	3 45	3 6			n.a.
S 7	9 53	8 19	3 21	19 53	1 52	19 58	1 21	6 26	0 5	17 50	0 21	21 9	1 48	24 9	0 24	19 1	1 1	15 59	14 53	4 1	3 44	3 8			n.a.
S 8	10 15	3 51	2 12	20 7	1 46	20 19	1 23	6 43	0 5	17 49	0 21	21 8	1 49	24 9	0 24	19 0	1 1	15 59	14 53	4 2	3 43	3 10			n.a.
M 9	10 36	0n56	0 53	20 19	1 39	20 39	1 25	6 59	0 4	17 47	0 20	21 8	1 49	24 9	0 24	19 0	1 1	15 59	14 53	4 2	3 42	3 12			n.a.
T 10	10 57	5 43	0s30	20 29	1 32	20 59	1 26	7 15	0 4	17 45	0 20	21 7	1 49	24 9	0 24	19 0	1 1	16 0	14 52	4 2	3 40	3 14			n.a.
W11	11 17	10 9	1 51	20 38	1 24	21 18	1 28	7 31	0 3	17 44	0 20	21 7	1 49	24 9	0 24	18 59	1 1	16 0	14 52	4 2	3 39	3 16			n.a.
T 12	11 38	13 54	3 4	20 45	1 15	21 37	1 30	7 47	0 2	17 42	0 20	21 6	1 50	24 9	0 24	18 59	1 1	16 0	14 51	4 1	3 38	3 17			n.a.
F 13	11 58	16 41	4 3	20 49	1 6	21 55	1 32	8 3	0 2	17 40	0 20	21 6	1 50	24 9	0 24	18 59	1 1	16 0	14 51	4 0	3 36	3 19			n.a.
S 14	12 19	18 20	4 45	20 53	0 57	22 12	1 33	8 19	0 1	17 38	0 20	21 5	1 50	24 9	0 24	18 58	1 1	16 0	14 51	3 59	3 35	3 21			n.a.
S 15	12 39	18 48	5 9	20 54	0 46	22 29	1 35	8 34	0 1	17 37	0 20	21 5	1 50	24 9	0 24	18 58	1 1	16 0	14 50	3 58	3 34	3 23			n.a.
M16	12 59	18 11	5 15	20 54	0 35	22 46	1 36	8 50	0 0	17 35	0 19	21 5	1 51	24 9	0 24	18 58	1 1	16 1	14 50	3 57	3 33	3 25			n.a.
T 17	13 18	16 37	5 4	20 53	0 24	23 1	1 38	9 6	0n 1	17 33	0 19	21 4	1 51	24 9	0 24	18 57	1 1	16 1	14 50	3 57	3 31	3 27			n.a.
W18	13 38	14 17	4 39	20 49	0 12	23 16	1 39	9 21	0 1	17 31	0 19	21 4	1 51	24 9	0 24	18 57	1 1	16 1	14 49	3 56	3 30	3 29			n.a.
T 19	13 57	11 21	4 1	20 45	0s 1	23 30	1 40	9 37	0 2	17 29	0 19	21 4	1 51	24 9	0 24	18 57	1 1	16 1	14 49	3 57	3 29	3 30			n.a.
F 20	14 16	7 59	3 13	20 38	0 14	23 44	1 41	9 52	0 2	17 27	0 19	21 4	1 52	24 9	0 24	18 56	1 1	16 1	14 48	3 57	3 27	3 32			n.a.
S 21	14 35	4 21	2 18	20 31	0 27	23 57	1 43	10 7	0 3	17 25	0 19	21 3	1 52	24 9	0 24	18 56	1 1	16 1	14 48	3 58	3 26	3 34			n.a.
S 22	14 54	0 33	1 17	20 22	0 41	24 9	1 44	10 23	0 3	17 23	0 18	21 3	1 52	24 9	0 24	18 56	1 1	16 1	14 47	3 59	3 25	3 36			n.a.
M23	15 12	3s15	0 13	20 11	0 55	24 21	1 45	10 38	0 4	17 21	0 18	21 3	1 52	24 9	0 24	18 55	1 1	16 1	14 47	3 59	3 24	3 38			n.a.
T 24	15 31	6 56	0n52	20 0	1 10	24 32	1 46	10 53	0 5	17 19	0 18	21 3	1 53	24 8	0 24	18 55	1 1	16 1	14 47	3 59	3 22	3 40			n.a.
W25	15 49	10 23	1 55	19 47	1 25	24 42	1 46	11 8	0 5	17 17	0 18	21 3	1 53	24 8	0 24	18 55	1 1	16 1	14 46	3 58	3 21	3 42			n.a.
T 26	16 6	13 26	2 53	19 33	1 40	24 52	1 47	11 23	0 6	17 15	0 18	21 3	1 53	24 8	0 24	18 54	1 1	16 1	14 46	3 57	3 20	3 43			n.a.
F 27	16 24	15 56	3 44	19 18	1 55	25 0	1 48	11 37	0 6	17 13	0 18	21 2	1 54	24 8	0 24	18 54	1 1	16 1	14 45	3 55	3 18	3 45			n.a.
S 28	16 41	17 44	4 25	19 2	2 10	25 8	1 49	11 52	0 7	17 11	0 17	21 2	1 54	24 8	0 24	18 54	1 1	16 1	14 45	3 52	3 17	3 47			n.a.
S 29	16 58	18 43	4 54	18 46	2 25	25 16	1 49	12 7	0 8	17 9	0 17	21 2	1 54	24 8	0 24	18 53	1 1	16 1	14 44	3 50	3 16	3 49			n.a.
M30	17 15	18 47	5 9	18 28	2 39	25 22	1 50	12 21	0 8	17 7	0 17	21 2	1 54	24 8	0 25	18 53	1 1	16 1	14 44	3 48	3 15	3 51			n.a.
T 31	17n31	17s52	5n 9	18n10	2s54	25n28	1n50	12n36	0n 9	17s 5	0n17	21s 2	1s55	24s 8	0s25	18s52	1n 1	16n 1	14n43	3s46	3s13	3s53			n.a.

Julian Day Number = 825585.5, Delta T = 16h20m55s
Ecliptic obliquity = 23°58'03, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°51'42, Lahiri = -37°44'42 Julian Calendar 1 May 2453 BCE == Greg. Calendar 11 Apr. 2453 BCE

The year -2452 astronomical counting style corresponds to year 2453 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2453 BCE
geocentric

JUNE 2453 BCE (-2452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 18 17	18♉47'20	29♋15	1°R31	22♊ 1	2♉43	17°R 7	5♒59	22°R 2	26°R43	23°R37	9°R14	7♎54	10♎ 7	n.a.	W 1
T 2	15 22 14	19°44'30	12♒44	1♊ 3	23°12	3°22	17♏ 0	6° 0	22♐ 0	26♏41	23♍36	9♎13	7°51	10°14	n.a.	T 2
F 3	15 26 10	20°41'42	26°30	0°31	24°24	4° 2	16°52	6° 0	21°58	26°40	23°36	9°D12	7°48	10°21	n.a.	F 3
S 4	15 30 7	21°38'54	10♓33	29♉55	25°35	4°41	16°44	6° 1	21°57	26°38	23°35	9°13	7°45	10°27	n.a.	S 4
S 5	15 34 4	22°36'08	24°53	29°17	26°47	5°20	16°36	6° 1	21°55	26°37	23°34	9°15	7°41	10°34	n.a.	S 5
M 6	15 38 0	23°33'23	9♈28	28°36	27°58	5°59	16°29	6° 2	21°53	26°35	23°34	9°R15	7°38	10°40	n.a.	M 6
T 7	15 41 57	24°30'39	24°13	27°54	29°10	6°38	16°21	6° 2	21°51	26°33	23°33	9°14	7°35	10°47	n.a.	T 7
W 8	15 45 53	25°27'56	9♉ 3	27°11	0♋21	7°16	16°14	6°R 2	21°48	26°32	23°33	9°12	7°32	10°54	n.a.	W 8
T 9	15 49 50	26°25'15	23°51	26°27	1°32	7°55	16° 6	6° 2	21°46	26°30	23°32	9° 7	7°29	11° 0	n.a.	T 9
F 10	15 53 46	27°22'34	8♊28	25°45	2°43	8°34	15°59	6° 2	21°44	26°28	23°32	9° 0	7°26	11° 7	n.a.	F 10
S 11	15 57 43	28°19'55	22°47	25° 3	3°55	9°13	15°51	6° 1	21°42	26°27	23°31	8°52	7°22	11°14	n.a.	S 11
S 12	16 1 40	29°17'16	6♋44	24°24	5° 6	9°52	15°44	6° 1	21°40	26°25	23°31	8°45	7°19	11°20	n.a.	S 12
M13	16 5 36	0♊14'39	20°15	23°48	6°17	10°31	15°37	6° 0	21°38	26°24	23°30	8°38	7°16	11°27	n.a.	M13
T 14	16 9 33	1°12'02	3♌20	23°15	7°28	11° 9	15°29	6° 0	21°36	26°22	23°30	8°32	7°13	11°34	n.a.	T 14
W15	16 13 29	2° 9'26	16° 1	22°47	8°39	11°48	15°22	5°59	21°34	26°20	23°30	8°29	7°10	11°40	n.a.	W15
T 16	16 17 26	3° 6'52	28°21	22°23	9°50	12°27	15°15	5°58	21°31	26°19	23°29	8°D28	7° 6	11°47	n.a.	T 16
F 17	16 21 22	4° 4'18	10♍25	22° 5	11° 1	13° 5	15° 8	5°57	21°29	26°17	23°29	8°28	7° 3	11°54	n.a.	F 17
S 18	16 25 19	5° 1'45	22°19	21°53	12°11	13°44	15° 2	5°56	21°27	26°15	23°29	8°28	7° 0	12° 0	n.a.	S 18
S 19	16 29 15	5°59'13	4♎ 8	21°D47	13°22	14°23	14°55	5°55	21°25	26°14	23°29	8°R29	6°57	12° 7	n.a.	S 19
M20	16 33 12	6°56'42	15°56	21°47	14°33	15° 1	14°48	5°54	21°22	26°12	23°29	8°29	6°54	12°14	n.a.	M20
T 21	16 37 9	7°54'13	27°48	21°54	15°43	15°40	14°42	5°53	21°20	26°11	23°28	8°27	6°51	12°20	n.a.	T 21
W22	16 41 5	8°51'45	9♏48	22° 8	16°54	16°18	14°35	5°51	21°18	26° 9	23°28	8°23	6°47	12°27	n.a.	W22
T 23	16 45 2	9°49'18	21°59	22°29	18° 4	16°57	14°29	5°50	21°15	26° 8	23°28	8°16	6°44	12°33	n.a.	T 23
F 24	16 48 58	10°46'52	4♐23	22°57	19°15	17°35	14°23	5°48	21°13	26° 6	23°D28	8° 7	6°41	12°40	n.a.	F 24
S 25	16 52 55	11°44'28	17° 0	23°31	20°25	18°13	14°17	5°47	21°11	26° 4	23°28	7°57	6°38	12°47	n.a.	S 25
S 26	16 56 51	12°42'06	29°52	24°13	21°35	18°52	14°11	5°45	21° 8	26° 3	23°28	7°46	6°35	12°53	n.a.	S 26
M27	17 0 48	13°39'45	12♑56	25° 1	22°46	19°30	14° 5	5°43	21° 6	26° 1	23°28	7°35	6°32	13° 0	n.a.	M27
T 28	17 4 45	14°37'26	26°13	25°56	23°56	20° 8	13°59	5°41	21° 4	26° 0	23°29	7°26	6°28	13° 7	n.a.	T 28
W29	17 8 41	15°35'08	9♒41	26°57	25° 6	20°47	13°53	5°39	21° 1	25°58	23°29	7°19	6°25	13°13	n.a.	W29
T 30	17 12 38	16♊32'53	23♒19	28♉ 5	26♋16	21♉25	13♏48	5♒37	20♐59	25♏57	23♍29	7♎14	6♎22	13♎20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n48	16s 0	4n52	17n52	3s 7	25n33	1n50	12n50	0n 9	17s 3	0n17	21s 3	1s55	24s 8	0s25	18s52	1n 1	16n 0	14n43	3s44	3s12	3s55		n.a.
T 2	18 4	13 13	4 20	17 33	3 21	25 38	1 50	13 4	0 10	17 1	0 17	21 3	1 55	24 8	0 25	18 52	1 1	16 0	14 42	3 44	3 11	3 56		n.a.
F 3	18 19	9 39	3 31	17 14	3 33	25 41	1 51	13 18	0 11	16 59	0 16	21 3	1 56	24 8	0 25	18 51	1 1	16 0	14 42	3 44	3 10	3 58		n.a.
S 4	18 35	5 28	2 29	16 56	3 44	25 44	1 51	13 32	0 11	16 57	0 16	21 3	1 56	24 8	0 25	18 51	1 1	16 0	14 41	3 44	3 8	4 0		n.a.
S 5	18 50	0 54	1 17	16 37	3 55	25 46	1 51	13 46	0 12	16 55	0 16	21 3	1 56	24 7	0 25	18 51	1 1	16 0	14 41	3 44	3 7	4 2		n.a.
M 6	19 4	3n49	0s 1	16 20	4 4	25 48	1 51	14 0	0 12	16 53	0 16	21 3	1 56	24 7	0 25	18 50	1 1	16 0	14 40	3 45	3 6	4 4		n.a.
T 7	19 19	8 21	1 20	16 3	4 11	25 48	1 50	14 14	0 13	16 51	0 16	21 3	1 57	24 7	0 25	18 50	1 1	15 59	14 40	3 44	3 4	4 6		n.a.
W 8	19 33	12 24	2 34	15 47	4 18	25 48	1 50	14 27	0 14	16 49	0 16	21 4	1 57	24 7	0 25	18 49	1 1	15 59	14 39	3 43	3 3	4 8		n.a.
T 9	19 47	15 38	3 37	15 33	4 22	25 47	1 50	14 41	0 14	16 47	0 15	21 4	1 57	24 7	0 25	18 49	1 1	15 59	14 39	3 41	3 2	4 9		n.a.
F 10	20 0	17 50	4 25	15 20	4 25	25 46	1 49	14 54	0 15	16 45	0 15	21 4	1 57	24 7	0 25	18 49	1 1	15 59	14 38	3 39	3 1	4 11		n.a.
S 11	20 14	18 51	4 56	15 9	4 26	25 43	1 49	15 8	0 15	16 42	0 15	21 5	1 58	24 7	0 25	18 48	1 1	15 58	14 38	3 36	2 59	4 13		n.a.
S 12	20 26	18 40	5 7	14 59	4 26	25 40	1 48	15 21	0 16	16 40	0 15	21 5	1 58	24 7	0 25	18 48	1 1	15 58	14 37	3 32	2 58	4 15		n.a.
M13	20 39	17 26	5 1	14 53	4 24	25 36	1 47	15 34	0 17	16 39	0 15	21 5	1 58	24 6	0 25	18 48	1 1	15 58	14 37	3 30	2 57	4 17		n.a.
T 14	20 51	15 19	4 40	14 48	4 20	25 32	1 47	15 47	0 17	16 37	0 14	21 6	1 59	24 6	0 25	18 47	1 1	15 57	14 36	3 27	2 55	4 19		n.a.
W15	21 3	12 30	4 4	14 46	4 15	25 26	1 46	15 59	0 18	16 35	0 14	21 6	1 59	24 6	0 25	18 47	1 1	15 57	14 36	3 26	2 54	4 21		n.a.
T 16	21 14	9 12	3 19	14 47	4 8	25 20	1 45	16 12	0 18	16 33	0 14	21 7	1 59	24 6	0 25	18 46	1 1	15 57	14 35	3 26	2 53	4 22		n.a.
F 17	21 26	5 35	2 25	14 50	4 0	25 13	1 44	16 25	0 19	16 31	0 14	21 7	1 59	24 6	0 25	18 46	1 1	15 56	14 35	3 26	2 52	4 24		n.a.
S 18	21 36	1 48	1 26	14 56	3 51	25 6	1 42	16 37	0 20	16 29	0 14	21 8	2 0	24 6	0 25	18 46	1 1	15 56	14 34	3 26	2 50	4 26		n.a.
S 19	21 47	2s 2	0 23	15 4	3 40	24 57	1 41	16 50	0 20	16 27	0 14	21 8	2 0	24 6	0 25	18 45	1 1	15 55	14 34	3 26	2 49	4 28		n.a.
M20	21 57	5 47	0n40	15 16	3 28	24 48	1 40	17 2	0 21	16 25	0 13	21 9	2 0	24 6	0 25	18 45	1 0	15 55	14 33	3 26	2 48	4 30		n.a.
T 21	22 7	9 21	1 42	15 30	3 16	24 39	1 38	17 14	0 21	16 23	0 13	21 9	2 0	24 5	0 25	18 45	1 0	15 55	14 32	3 25	2 46	4 32		n.a.
W22	22 16	12 33	2 40	15 46	3 3	24 28	1 37	17 26	0 22	16 22	0 13	21 10	2 1	24 5	0 25	18 44	1 0	15 54	14 32	3 24	2 45	4 33		n.a.
T 23	22 25	15 16	3 31	16 5	2 49	24 17	1 35	17 38	0 23	16 20	0 13	21 11	2 1	24 5	0 25	18 44	1 0	15 54	14 31	3 21	2 44	4 35		n.a.
F 24	22 33	17 21	4 13	16 26	2 34	24 6	1 33	17 49	0 23	16 18	0 13	21 11	2 1	24 5	0 25	18 44	1 0	15 53	14 31	3 17	2 43	4 37		n.a.
S 25	22 41	18 37	4 44	16 49	2 20	23 53	1 32	18 1	0 24	16 17	0 12	21 12	2 1	24 5	0 25	18 43	1 0	15 53	14 30	3 13	2 41	4 39		n.a.
S 26	22 49	18 58	5 0	17 14	2 5	23 40	1 30	18 12	0 24	16 15	0 12	21 13	2 2	24 5	0 25	18 43	1 0	15 52	14 30	3 9	2 40	4 41		n.a.
M27	22 57	18 19	5 2	17 40	1 49	23 26	1 28	18 24	0 25	16 13	0 12	21 13	2 2	24 5	0 25	18 43	1 0	15 52	14 29	3 4	2 39	4 43		n.a.
T 28	23 3	16 40	4 47	18 8	1 34	23 12	1 26	18 35	0 26	16 12	0 12	21 14	2 2	24 4	0 25	18 42	1 0	15 51	14 29	3 1	2 37	4 44		n.a.
W29	23 10	14 6	4 17	18 38	1 19	22 57	1 23	18 46	0 26	16 10	0 12	21 15	2 2	24 4	0 25	18 42	1 0	15 50	14 28	2 58	2 36	4 46		n.a.
T 30	23n16	10s44	3n31	19n 8	1s 4	22n41	1n21	18n57	0n27	16s 9	0n11	21s16	2s 3	24s 4	0s25	18s42	1n 0	15n50	14n28	2s56	2s35	4s48		n.a.

Julian Day Number = 825616.5, Delta T = 16h20m53s
Ecliptic obliquity = 23°58'02, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°51'38, Lahiri = -37°44'38 Julian Calendar 1 June 2453 BCE == Greg. Calendar 12 May 2453 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2453 BCE
geocentric

JULY 2453 BCE (-2452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 16 34	17♊30'39	7♓ 8	29♉19	27♋26	22♉ 3	13°R43	5°R34	20°R56	25°R55	23♍29	7°R12	6♎19	13♎27	n.a.	F 1
S 2	17 20 31	18°28'27	21° 6	0♊38	28°36	22°41	13♏38	5♒32	20♐54	25♏54	23°29	7°D12	6°16	13°33	n.a.	S 2
S 3	17 24 27	19°26'17	5♈14	2° 2	29°46	23°20	13°33	5°30	20°52	25°52	23°30	7°R12	6°12	13°40	n.a.	S 3
M 4	17 28 24	20°24'09	19°31	3°32	0♌55	23°58	13°28	5°27	20°49	25°51	23°30	7♎12	6° 9	13°47	n.a.	M 4
T 5	17 32 20	21°22'04	3♉54	5° 6	2° 5	24°36	13°23	5°24	20°47	25°50	23°30	7°10	6° 6	13°53	n.a.	T 5
W 6	17 36 17	22°20'00	18°20	6°45	3°15	25°14	13°19	5°22	20°44	25°48	23°31	7° 5	6° 3	14° 0	n.a.	W 6
T 7	17 40 14	23°17'58	2♊45	8°27	4°24	25°52	13°14	5°19	20°42	25°47	23°31	6°57	6° 0	14° 7	n.a.	T 7
F 8	17 44 10	24°15'59	17° 3	10°13	5°33	26°30	13°10	5°16	20°40	25°45	23°32	6°47	5°57	14°13	n.a.	F 8
S 9	17 48 7	25°14'01	1♋ 8	12° 1	6°43	27° 8	13° 6	5°13	20°37	25°44	23°32	6°36	5°53	14°20	n.a.	S 9
S 10	17 52 3	26°12'05	14°55	13°52	7°52	27°46	13° 2	5°10	20°35	25°43	23°33	6°24	5°50	14°26	n.a.	S 10
M11	17 56 0	27°10'10	28°19	15°45	9° 1	28°24	12°59	5° 7	20°33	25°41	23°33	6°13	5°47	14°33	n.a.	M11
T 12	17 59 56	28° 8'18	11♌21	17°39	10°10	29° 2	12°55	5° 3	20°30	25°40	23°34	6° 4	5°44	14°40	n.a.	T 12
W13	18 3 53	29° 6'27	24° 1	19°35	11°19	29°40	12°52	5° 0	20°28	25°39	23°34	5°57	5°41	14°46	n.a.	W13
T 14	18 7 49	0♋ 4'37	6♍21	21°32	12°28	0♊18	12°49	4°57	20°25	25°37	23°35	5°53	5°37	14°53	n.a.	T 14
F 15	18 11 46	1° 2'50	18°26	23°29	13°37	0°56	12°46	4°53	20°23	25°36	23°36	5°52	5°34	15° 0	n.a.	F 15
S 16	18 15 42	2° 1'04	0♎20	25°26	14°45	1°33	12°43	4°50	20°21	25°35	23°36	5°51	5°31	15° 6	n.a.	S 16
S 17	18 19 39	2°59'19	12° 8	27°23	15°54	2°11	12°41	4°46	20°18	25°34	23°37	5°51	5°28	15°13	n.a.	S 17
M18	18 23 36	3°57'37	23°58	29°20	17° 2	2°49	12°38	4°42	20°16	25°32	23°38	5°50	5°25	15°20	n.a.	M18
T 19	18 27 32	4°55'56	5♏52	1♋17	18°11	3°27	12°36	4°39	20°14	25°31	23°39	5°48	5°22	15°26	n.a.	T 19
W20	18 31 29	5°54'17	17°57	3°13	19°19	4° 4	12°34	4°35	20°12	25°30	23°40	5°43	5°18	15°33	n.a.	W20
T 21	18 35 25	6°52'40	0♐16	5° 9	20°27	4°42	12°32	4°31	20° 9	25°29	23°40	5°35	5°15	15°40	n.a.	T 21
F 22	18 39 22	7°51'05	12°52	7° 3	21°35	5°20	12°31	4°27	20° 7	25°28	23°41	5°25	5°12	15°46	n.a.	F 22
S 23	18 43 18	8°49'32	25°46	8°57	22°43	5°57	12°29	4°23	20° 5	25°27	23°42	5°13	5° 9	15°53	n.a.	S 23
S 24	18 47 15	9°48'01	8♑57	10°50	23°51	6°35	12°28	4°19	20° 3	25°26	23°43	5° 0	5° 6	16° 0	n.a.	S 24
M25	18 51 11	10°46'32	22°25	12°42	24°58	7°12	12°27	4°15	20° 0	25°25	23°44	4°48	5° 3	16° 6	n.a.	M25
T 26	18 55 8	11°45'05	6♒ 6	14°33	26° 6	7°50	12°26	4°10	19°58	25°24	23°45	4°37	4°59	16°13	n.a.	T 26
W27	18 59 5	12°43'40	19°57	16°23	27°13	8°27	12°26	4° 6	19°56	25°23	23°46	4°29	4°56	16°20	n.a.	W27
T 28	19 3 1	13°42'18	3♓55	18°12	28°20	9° 5	12°25	4° 2	19°54	25°22	23°48	4°23	4°53	16°26	n.a.	T 28
F 29	19 6 58	14°40'58	17°58	19°59	29°27	9°42	12°25	3°58	19°52	25°21	23°49	4°21	4°50	16°33	n.a.	F 29
S 30	19 10 54	15°39'40	2♈ 3	21°46	0♍34	10°20	12°D25	3°53	19°50	25°20	23°50	4°D20	4°47	16°39	n.a.	S 30
S 31	19 14 51	16♋38'25	16♈ 9	23♋32	1♍41	10♊57	12♏25	3♒49	19♐48	25♏19	23♍51	4°R20	4♎43	16♎46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n22	6s44	2n33	19n39	0s49	22n25	1n19	19n 7	0n27	16s 7	0n11	21s17	2s 3	24s 4	0s25	18s41	1n 0	15n49	14n27	2s55	2s34	4s50		n.a.
S 2	23 27	2 19	1 25	20 10	0 35	22 8	1 16	19 18	0 28	16 6	0 11	21 17	2 3	24 4	0 25	18 41	1 0	15 49	14 26	2 55	2 32	4 52		n.a.
S 3	23 32	2n17	0 10	20 41	0 21	21 51	1 14	19 29	0 29	16 5	0 11	21 18	2 3	24 4	0 25	18 41	1 0	15 48	14 26	2 55	2 31	4 54		n.a.
M 4	23 37	6 48	1s 5	21 12	0 7	21 33	1 11	19 39	0 29	16 3	0 11	21 19	2 4	24 3	0 25	18 40	1 0	15 47	14 25	2 55	2 30	4 55		n.a.
T 5	23 41	10 57	2 17	21 43	0n 6	21 14	1 8	19 49	0 30	16 2	0 11	21 20	2 4	24 3	0 25	18 40	1 0	15 47	14 25	2 54	2 28	4 57		n.a.
W 6	23 44	14 28	3 20	22 13	0 18	20 55	1 6	19 59	0 30	16 1	0 10	21 21	2 4	24 3	0 25	18 40	1 0	15 46	14 24	2 52	2 27	4 59		n.a.
T 7	23 48	17 5	4 10	22 41	0 30	20 36	1 3	20 9	0 31	16 0	0 10	21 22	2 4	24 3	0 25	18 39	1 0	15 45	14 24	2 49	2 26	5 1		n.a.
F 8	23 50	18 37	4 44	23 8	0 40	20 15	1 0	20 19	0 32	15 59	0 10	21 23	2 5	24 3	0 25	18 39	1 0	15 45	14 23	2 45	2 25	5 3		n.a.
S 9	23 53	18 58	5 0	23 34	0 50	19 55	0 56	20 28	0 32	15 58	0 10	21 24	2 5	24 3	0 25	18 39	1 0	15 44	14 23	2 40	2 23	5 4		n.a.
S 10	23 55	18 11	4 58	23 57	1 0	19 34	0 53	20 38	0 33	15 57	0 10	21 25	2 5	24 2	0 25	18 38	1 0	15 43	14 22	2 36	2 22	5 6		n.a.
M11	23 56	16 23	4 40	24 19	1 8	19 12	0 50	20 47	0 33	15 56	0 9	21 26	2 5	24 2	0 25	18 38	1 0	15 43	14 21	2 31	2 21	5 8		n.a.
T 12	23 57	13 48	4 7	24 38	1 16	18 50	0 47	20 56	0 34	15 55	0 9	21 27	2 6	24 2	0 25	18 38	1 0	15 42	14 21	2 28	2 19	5 10		n.a.
W13	23 58	10 38	3 22	24 55	1 22	18 27	0 43	21 5	0 35	15 54	0 9	21 28	2 6	24 2	0 25	18 38	1 0	15 41	14 20	2 25	2 18	5 12		n.a.
T 14	23 58	7 4	2 30	25 10	1 28	18 4	0 40	21 14	0 35	15 53	0 9	21 29	2 6	24 2	0 25	18 37	1 0	15 40	14 20	2 23	2 17	5 14		n.a.
F 15	23 58	3 17	1 31	25 22	1 34	17 41	0 36	21 23	0 36	15 52	0 9	21 30	2 6	24 2	0 25	18 37	1 0	15 40	14 19	2 23	2 16	5 15		n.a.
S 16	23 57	0s35	0 29	25 31	1 38	17 17	0 32	21 31	0 37	15 52	0 8	21 31	2 6	24 1	0 25	18 37	1 0	15 39	14 19	2 22	2 14	5 17		n.a.
S 17	23 56	4 24	0n33	25 38	1 41	16 53	0 29	21 40	0 37	15 51	0 8	21 32	2 7	24 1	0 25	18 36	1 0	15 38	14 18	2 22	2 13	5 19		n.a.
M18	23 54	8 2	1 35	25 42	1 44	16 28	0 25	21 48	0 38	15 51	0 8	21 33	2 7	24 1	0 25	18 36	1 0	15 37	14 18	2 22	2 12	5 21		n.a.
T 19	23 52	11 23	2 32	25 44	1 46	16 3	0 21	21 56	0 38	15 50	0 8	21 34	2 7	24 1	0 25	18 36	1 0	15 36	14 17	2 21	2 10	5 23		n.a.
W20	23 50	14 18	3 23	25 43	1 48	15 37	0 17	22 4	0 39	15 50	0 8	21 36	2 7	24 1	0 25	18 36	1 0	15 36	14 17	2 19	2 9	5 24		n.a.
T 21	23 47	16 39	4 6	25 40	1 49	15 12	0 13	22 12	0 40	15 49	0 8	21 37	2 7	24 1	0 25	18 35	1 0	15 35	14 16	2 16	2 8	5 26		n.a.
F 22	23 44	18 15	4 38	25 35	1 49	14 45	0 9	22 19	0 40	15 49	0 7	21 38	2 8	24 0	0 25	18 35	1 0	15 34	14 15	2 12	2 7	5 28		n.a.
S 23	23 40	18 57	4 57	25 27	1 48	14 19	0 4	22 27	0 41	15 49	0 7	21 39	2 8	24 0	0 25	18 35	1 0	15 33	14 15	2 7	2 5	5 30		n.a.
S 24	23 36	18 40	5 0	25 18	1 47	13 52	0 0	22 34	0 41	15 48	0 7	21 40	2 8	24 0	0 25	18 35	1 0	15 32	14 14	2 2	2 4	5 32		n.a.
M25	23 31	17 20	4 47	25 6	1 46	13 25	0s 4	22 41	0 42	15 48	0 7	21 41	2 8	24 0	0 25	18 35	0 59	15 31	14 14	1 57	2 3	5 34		n.a.
T 26	23 26	15 1	4 17	24 52	1 44	12 58	0 9	22 48	0 43	15 48	0 7	21 43	2 8	24 0	0 25	18 34	0 59	15 30	14 13	1 52	2 1	5 35		n.a.
W27	23 21	11 48	3 32	24 37	1 41	12 30	0 13	22 55	0 43	15 48	0 6	21 44	2 8	24 0	0 25	18 34	0 59	15 29	14 13	1 49	2 0	5 37		n.a.
T 28	23 15	7 54	2 34	24 20	1 39	12 2	0 18	23 1	0 44	15 48	0 6	21 45	2 9	23 59	0 25	18 34	0 59	15 28	14 12	1 47	1 59	5 39		n.a.
F 29	23 8	3 33	1 26	24 1	1 35	11 34	0 22	23 8	0 45	15 48	0 6	21 46	2 9	23 59	0 25	18 34	0 59	15 28	14 12	1 46	1 58	5 41		n.a.
S 30	23 1	1n 1	0 12	23 40	1 32	11 6	0 27	23 14	0 45	15 48	0 6	21 48	2 9	23 59	0 25	18 34	0 59	15 27	14 11	1 46	1 56	5 43		n.a.
S 31	22n54	5n32	1s 2	23n18	1n28	10n37	0s32	23n20	0n46	15s49	0n 6	21s49	2s 9	23s59	0s25	18s33	0n59	15n26	14n11	1s46	1s55	5s44		n.a.

Julian Day Number = 825646.5, Delta T = 16h20m51s
Ecliptic obliquity = 23°58'02, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°51'34, Lahiri = -37°44'33 Julian Calendar 1 July 2453 BCE == Greg. Calendar 11 June 2453 BCE

The year -2452 astronomical counting style corresponds to year 2453 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2453 BCE
geocentric

AUGUST 2453 BCE (-2452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 18 47	17♋37'12	0♉16	25♋17	2♍47	11♊35	12♏25	3°R44	19°R46	25°R18	23♍52	4°R20	4♎40	16♎53	n.a.	M 1
T 2	19 22 44	18°36'02	14°22	27° 0	3°54	12°12	12°26	3♒40	19♐44	25♏18	23°54	4♎18	4°37	16°59	n.a.	T 2
W 3	19 26 40	19°34'55	28°26	28°43	5° 0	12°49	12°26	3°35	19°42	25°17	23°55	4°13	4°34	17° 6	n.a.	W 3
T 4	19 30 37	20°33'49	12♊25	0♌25	6° 6	13°27	12°27	3°31	19°40	25°16	23°56	4° 5	4°31	17°13	n.a.	T 4
F 5	19 34 33	21°32'47	26°17	2° 5	7°12	14° 4	12°28	3°26	19°38	25°15	23°58	3°56	4°28	17°19	n.a.	F 5
S 6	19 38 30	22°31'46	9♋58	3°45	8°17	14°41	12°30	3°21	19°36	25°15	23°59	3°44	4°24	17°26	n.a.	S 6
S 7	19 42 27	23°30'48	23°25	5°24	9°23	15°18	12°31	3°17	19°34	25°14	24° 0	3°32	4°21	17°33	n.a.	S 7
M 8	19 46 23	24°29'52	6♌34	7° 2	10°28	15°55	12°33	3°12	19°32	25°13	24° 2	3°21	4°18	17°39	n.a.	M 8
T 9	19 50 20	25°28'59	19°25	8°38	11°34	16°33	12°35	3° 7	19°30	25°13	24° 3	3°12	4°15	17°46	n.a.	T 9
W10	19 54 16	26°28'07	1♍58	10°14	12°39	17°10	12°37	3° 2	19°29	25°12	24° 5	3° 5	4°12	17°53	n.a.	W10
T 11	19 58 13	27°27'17	14°15	11°50	13°43	17°47	12°39	2°58	19°27	25°11	24° 6	3° 1	4° 9	17°59	n.a.	T 11
F 12	20 2 9	28°26'30	26°18	13°24	14°48	18°24	12°41	2°53	19°25	25°11	24° 8	2°59	4° 5	18° 6	n.a.	F 12
S 13	20 6 6	29°25'44	8♎11	14°57	15°52	19° 1	12°44	2°48	19°24	25°10	24°10	2°D59	4° 2	18°13	n.a.	S 13
S 14	20 10 2	0♌25'00	19°59	16°30	16°56	19°38	12°47	2°43	19°22	25°10	24°11	3° 0	3°59	18°19	n.a.	S 14
M15	20 13 59	1°24'19	1♏48	18° 1	18° 0	20°15	12°50	2°38	19°20	25°10	24°13	3°R 0	3°56	18°26	n.a.	M15
T 16	20 17 55	2°23'39	13°43	19°32	19° 4	20°52	12°53	2°34	19°19	25° 9	24°14	2°59	3°53	18°32	n.a.	T 16
W17	20 21 52	3°23'02	25°49	21° 2	20° 7	21°29	12°56	2°29	19°17	25° 9	24°16	2°57	3°49	18°39	n.a.	W17
T 18	20 25 48	4°22'26	8♐11	22°31	21°10	22° 5	13° 0	2°24	19°16	25° 9	24°18	2°52	3°46	18°46	n.a.	T 18
F 19	20 29 45	5°21'52	20°52	23°59	22°13	22°42	13° 3	2°19	19°14	25° 8	24°20	2°45	3°43	18°52	n.a.	F 19
S 20	20 33 42	6°21'21	3♑56	25°26	23°16	23°19	13° 7	2°14	19°13	25° 8	24°21	2°36	3°40	18°59	n.a.	S 20
S 21	20 37 38	7°20'52	17°22	26°53	24°18	23°56	13°11	2°10	19°12	25° 8	24°23	2°26	3°37	19° 6	n.a.	S 21
M22	20 41 35	8°20'24	1♒ 9	28°18	25°20	24°33	13°16	2° 5	19°10	25° 8	24°25	2°17	3°34	19°12	n.a.	M22
T 23	20 45 31	9°19'59	15°14	29°43	26°21	25° 9	13°20	2° 0	19° 9	25° 7	24°27	2° 9	3°30	19°19	n.a.	T 23
W24	20 49 28	10°19'36	29°31	1♍ 7	27°23	25°46	13°25	1°55	19° 8	25° 7	24°29	2° 3	3°27	19°26	n.a.	W24
T 25	20 53 24	11°19'15	13♓56	2°29	28°24	26°23	13°30	1°51	19° 7	25° 7	24°31	1°59	3°24	19°32	n.a.	T 25
F 26	20 57 21	12°18'57	28°23	3°51	29°24	26°59	13°35	1°46	19° 5	25° 7	24°32	1°D58	3°21	19°39	n.a.	F 26
S 27	21 1 17	13°18'41	12♈46	5°11	0♎24	27°36	13°40	1°41	19° 4	25° 7	24°34	1°58	3°18	19°46	n.a.	S 27
S 28	21 5 14	14°18'27	27° 4	6°31	1°24	28°12	13°45	1°37	19° 3	25°D 7	24°36	1°59	3°15	19°52	n.a.	S 28
M29	21 9 10	15°18'16	11♉13	7°49	2°24	28°49	13°50	1°32	19° 2	25° 7	24°38	2°R 0	3°11	19°59	n.a.	M29
T 30	21 13 7	16°18'08	25°13	9° 6	3°23	29°25	13°56	1°28	19° 1	25° 7	24°40	2° 0	3° 8	20° 6	n.a.	T 30
W31	21 17 4	17♌18'02	9♊ 3	10♍21	4♎22	0♋ 2	14♏ 2	1♒23	19♐ 0	25♏ 7	24♍42	1♎58	3♎ 5	20♎12	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n47	9n45	2s13	22n55	1n23	10n 8	0s37	23n26	0n46	15s49	0n 6	21s50	2s 9	23s59	0s25	18s33	0n59	15n25	14n10	1s45	1s54	5s46			n.a.
T 2	22 39	13 24	3 15	22 30	1 19	9 39	0 41	23 32	0 47	15 49	0 5	21 51	2 9	23 59	0 25	18 33	0 59	15 24	14 10	1 45	1 52	5 48			n.a.
W 3	22 30	16 15	4 6	22 5	1 14	9 10	0 46	23 37	0 48	15 50	0 5	21 52	2 9	23 58	0 25	18 33	0 59	15 23	14 9	1 43	1 51	5 50			n.a.
T 4	22 21	18 8	4 41	21 38	1 9	8 41	0 51	23 43	0 48	15 50	0 5	21 54	2 10	23 58	0 25	18 33	0 59	15 22	14 9	1 40	1 50	5 52			n.a.
F 5	22 12	18 56	4 59	21 10	1 3	8 11	0 56	23 48	0 49	15 50	0 5	21 55	2 10	23 58	0 25	18 33	0 59	15 21	14 8	1 36	1 49	5 53			n.a.
S 6	22 2	18 36	5 0	20 41	0 58	7 42	1 1	23 53	0 50	15 51	0 5	21 56	2 10	23 58	0 25	18 33	0 59	15 20	14 8	1 31	1 47	5 55			n.a.
S 7	21 52	17 13	4 44	20 11	0 52	7 12	1 7	23 58	0 50	15 52	0 5	21 57	2 10	23 58	0 25	18 32	0 59	15 19	14 7	1 26	1 46	5 57			n.a.
M 8	21 42	14 57	4 14	19 40	0 46	6 42	1 12	24 3	0 51	15 52	0 4	21 59	2 10	23 58	0 25	18 32	0 59	15 18	14 7	1 22	1 45	5 59			n.a.
T 9	21 31	12 0	3 30	19 8	0 40	6 12	1 17	24 7	0 51	15 53	0 4	22 0	2 10	23 58	0 25	18 32	0 59	15 17	14 6	1 18	1 43	6 1			n.a.
W10	21 19	8 33	2 38	18 36	0 33	5 42	1 22	24 12	0 52	15 54	0 4	22 1	2 10	23 57	0 25	18 32	0 59	15 16	14 6	1 15	1 42	6 2			n.a.
T 11	21 8	4 49	1 38	18 3	0 27	5 12	1 27	24 16	0 53	15 55	0 4	22 2	2 10	23 57	0 25	18 32	0 59	15 15	14 5	1 14	1 41	6 4			n.a.
F 12	20 56	0 58	0 36	17 29	0 20	4 42	1 33	24 20	0 53	15 56	0 4	22 4	2 10	23 57	0 25	18 32	0 59	15 14	14 5	1 13	1 40	6 6			n.a.
S 13	20 43	2s53	0n28	16 55	0 13	4 11	1 38	24 24	0 54	15 57	0 4	22 5	2 11	23 57	0 25	18 32	0 59	15 13	14 5	1 13	1 38	6 8			n.a.
S 14	20 30	6 36	1 30	16 20	0 6	3 41	1 43	24 28	0 55	15 58	0 3	22 6	2 11	23 57	0 25	18 32	0 59	15 11	14 4	1 13	1 37	6 10			n.a.
M15	20 17	10 3	2 28	15 45	0s 1	3 11	1 49	24 31	0 55	15 59	0 3	22 7	2 11	23 57	0 25	18 32	0 59	15 10	14 4	1 13	1 36	6 11			n.a.
T 16	20 4	13 7	3 20	15 10	0 8	2 40	1 54	24 34	0 56	16 0	0 3	22 8	2 11	23 57	0 25	18 32	0 59	15 9	14 3	1 13	1 34	6 13			n.a.
W17	19 50	15 41	4 4	14 34	0 15	2 10	2 0	24 38	0 57	16 1	0 3	22 10	2 11	23 56	0 25	18 32	0 59	15 8	14 3	1 12	1 33	6 15			n.a.
T 18	19 35	17 35	4 38	13 58	0 22	1 40	2 5	24 41	0 57	16 2	0 3	22 11	2 11	23 56	0 25	18 32	0 58	15 7	14 2	1 10	1 32	6 17			n.a.
F 19	19 21	18 40	4 59	13 22	0 29	1 10	2 11	24 43	0 58	16 4	0 3	22 12	2 11	23 56	0 25	18 32	0 58	15 6	14 2	1 7	1 31	6 18			n.a.
S 20	19 6	18 49	5 6	12 45	0 37	0 39	2 16	24 46	0 59	16 5	0 3	22 13	2 11	23 56	0 25	18 32	0 58	15 5	14 2	1 3	1 29	6 20			n.a.
S 21	18 50	17 55	4 56	12 8	0 44	0 9	2 22	24 49	0 59	16 6	0 2	22 14	2 11	23 56	0 25	18 31	0 58	15 4	14 1	0 59	1 28	6 22			n.a.
M22	18 35	15 59	4 28	11 31	0 51	0s21	2 27	24 51	1 0	16 8	0 2	22 15	2 11	23 56	0 25	18 31	0 58	15 3	14 1	0 56	1 27	6 24			n.a.
T 23	18 19	13 3	3 44	10 54	0 59	0 51	2 33	24 53	1 1	16 9	0 2	22 17	2 11	23 56	0 25	18 31	0 58	15 2	14 0	0 52	1 25	6 26			n.a.
W24	18 2	9 19	2 46	10 18	1 6	1 21	2 38	24 55	1 1	16 11	0 2	22 18	2 11	23 56	0 25	18 31	0 58	15 1	14 0	0 50	1 24	6 27			n.a.
T 25	17 46	4 59	1 36	9 41	1 13	1 51	2 44	24 57	1 2	16 12	0 2	22 19	2 11	23 55	0 25	18 32	0 58	14 59	14 0	0 48	1 23	6 29			n.a.
F 26	17 29	0 22	0 19	9 4	1 21	2 20	2 49	24 58	1 2	16 14	0 2	22 20	2 11	23 55	0 25	18 32	0 58	14 58	13 59	0 48	1 22	6 31			n.a.
S 27	17 11	4n16	0s58	8 27	1 28	2 50	2 55	25 0	1 3	16 16	0 1	22 21	2 11	23 55	0 25	18 32	0 58	14 57	13 59	0 48	1 20	6 33			n.a.
S 28	16 54	8 37	2 11	7 51	1 35	3 19	3 0	25 1	1 4	16 18	0 1	22 22	2 11	23 55	0 25	18 32	0 58	14 56	13 58	0 48	1 19	6 34			n.a.
M29	16 36	12 25	3 16	7 15	1 42	3 48	3 6	25 2	1 4	16 19	0 1	22 23	2 11	23 55	0 25	18 32	0 58	14 55	13 58	0 49	1 18	6 36			n.a.
T 30	16 18	15 29	4 8	6 39	1 49	4 17	3 11	25 3	1 5	16 21	0 1	22 24	2 11	23 55	0 25	18 32	0 58	14 54	13 58	0 49	1 16	6 38			n.a.
W31	15n59	17n36	4s45	6n 4	1s56	4s46	3s17	25n 4	1n 6	16s23	0n 1	22s25	2s11	23s55	0s25	18s32	0n58	14n53	13n57	0s48	1s15	6s40			n.a.

Julian Day Number = 825677.5, Delta T = 16h20m48s
Ecliptic obliquity = 23°58'02, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°51'30, Lahiri = -37°44'29 Julian Calendar 1 Aug. 2453 BCE == Greg. Calendar 12 July 2453 BCE

The year -2452 astronomical counting style corresponds to year 2453 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2453 BCE
geocentric

SEPTEMBER 2453 BCE (-2452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 21 0	18♌17'58	22♊42	11♍35	5♎20	0♋38	14♏ 8	1°R19	19°R 0	25♏ 7	24♍44	1°R54	3♎ 2	20♎19	n.a.	T 1
F 2	21 24 57	19°17'57	6♋ 9	12°48	6°18	1°14	14°14	1♒14	18♐59	25° 8	24°46	1♎48	2°59	20°26	n.a.	F 2
S 3	21 28 53	20°17'58	19°25	13°58	7°15	1°51	14°20	1°10	18°58	25° 8	24°48	1°41	2°55	20°32	n.a.	S 3
S 4	21 32 50	21°18'02	2♌27	15° 7	8°12	2°27	14°27	1° 5	18°57	25° 8	24°51	1°33	2°52	20°39	n.a.	S 4
M 5	21 36 46	22°18'07	15°16	16°14	9° 9	3° 3	14°33	1° 1	18°57	25° 8	24°53	1°26	2°49	20°46	n.a.	M 5
T 6	21 40 43	23°18'15	27°51	17°18	10° 5	3°40	14°40	0°57	18°56	25° 9	24°55	1°21	2°46	20°52	n.a.	T 6
W 7	21 44 39	24°18'25	10♍12	18°20	11° 0	4°16	14°47	0°53	18°55	25° 9	24°57	1°17	2°43	20°59	n.a.	W 7
T 8	21 48 36	25°18'36	22°21	19°19	11°55	4°52	14°54	0°48	18°55	25° 9	24°59	1°15	2°40	21° 6	n.a.	T 8
F 9	21 52 32	26°18'50	4♎19	20°15	12°50	5°28	15° 1	0°44	18°54	25°10	25° 1	1°D14	2°36	21°12	n.a.	F 9
S 10	21 56 29	27°19'05	16°10	21° 7	13°44	6° 4	15° 9	0°40	18°54	25°10	25° 3	1°15	2°33	21°19	n.a.	S 10
S 11	22 0 26	28°19'22	27°57	21°56	14°37	6°40	15°16	0°36	18°53	25°11	25° 6	1°17	2°30	21°25	n.a.	S 11
M12	22 4 22	29°19'41	9♏45	22°40	15°29	7°16	15°24	0°32	18°53	25°11	25° 8	1°19	2°27	21°32	n.a.	M12
T 13	22 8 19	0♍20'02	21°39	23°19	16°21	7°52	15°32	0°29	18°53	25°12	25°10	1°20	2°24	21°39	n.a.	T 13
W14	22 12 15	1°20'24	3♐43	23°53	17°12	8°28	15°40	0°25	18°53	25°12	25°12	1°R20	2°20	21°45	n.a.	W14
T 15	22 16 12	2°20'48	16° 2	24°22	18° 3	9° 4	15°48	0°21	18°52	25°13	25°15	1°20	2°17	21°52	n.a.	T 15
F 16	22 20 8	3°21'13	28°42	24°43	18°53	9°40	15°56	0°17	18°52	25°13	25°17	1°17	2°14	21°59	n.a.	F 16
S 17	22 24 5	4°21'41	11♑46	24°58	19°42	10°15	16° 5	0°14	18°52	25°14	25°19	1°14	2°11	22° 5	n.a.	S 17
S 18	22 28 1	5°22'10	25°15	25°R 5	20°30	10°51	16°13	0°10	18°D52	25°15	25°21	1°10	2° 8	22°12	n.a.	S 18
M19	22 31 58	6°22'40	9♒10	25° 3	21°17	11°27	16°22	0° 7	18°52	25°16	25°24	1° 6	2° 5	22°19	n.a.	M19
T 20	22 35 54	7°23'12	23°28	24°52	22° 3	12° 2	16°31	0° 4	18°52	25°16	25°26	1° 3	2° 1	22°25	n.a.	T 20
W21	22 39 51	8°23'46	8♓ 5	24°32	22°49	12°38	16°40	0° 1	18°52	25°17	25°28	1° 0	1°58	22°32	n.a.	W21
T 22	22 43 48	9°24'21	22°54	24° 1	23°33	13°13	16°49	29♑57	18°52	25°18	25°31	0°59	1°55	22°39	n.a.	T 22
F 23	22 47 44	10°24'58	7♈47	23°21	24°17	13°49	16°58	29°54	18°53	25°19	25°33	0°D59	1°52	22°45	n.a.	F 23
S 24	22 51 41	11°25'37	22°37	22°31	24°59	14°24	17° 7	29°51	18°53	25°20	25°35	1° 0	1°49	22°52	n.a.	S 24
S 25	22 55 37	12°26'18	7♉17	21°31	25°41	15° 0	17°17	29°49	18°53	25°21	25°38	1° 1	1°46	22°59	n.a.	S 25
M26	22 59 34	13°27'01	21°42	20°24	26°21	15°35	17°26	29°46	18°54	25°22	25°40	1° 3	1°42	23° 5	n.a.	M26
T 27	23 3 30	14°27'46	5♊49	19°10	27° 0	16°10	17°36	29°43	18°54	25°23	25°42	1° 3	1°39	23°12	n.a.	T 27
W28	23 7 27	15°28'33	19°38	17°51	27°38	16°46	17°46	29°40	18°55	25°24	25°45	1°R 4	1°36	23°19	n.a.	W28
T 29	23 11 23	16°29'22	3♋ 8	16°30	28°15	17°21	17°56	29°38	18°55	25°25	25°47	1° 3	1°33	23°25	n.a.	T 29
F 30	23 15 20	17♍30'12	16♋20	15♍ 9	28♎50	17♋56	18♏ 6	29♑36	18♐56	25♏26	25♍50	1♎ 2	1♎30	23♎32	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n41	18n41	5s 6	5n29	2s 2	5s15	3s22	25n 4	1n 6	16s25	0n 1	22s26	2s11	23s55	0s25	18s32	0n58	14n52	13n57	0s46	1s14	6s42		n.a.
F 2	15 22	18 41	5 9	4 55	2 9	5 43	3 28	25 5	1 7	16 27	0 1	22 27	2 11	23 55	0 25	18 32	0 58	14 50	13 57	0 44	1 13	6 43		n.a.
S 3	15 2	17 40	4 55	4 22	2 15	6 11	3 33	25 5	1 8	16 29	0 0	22 28	2 11	23 55	0 25	18 32	0 58	14 49	13 56	0 41	1 11	6 45		n.a.
S 4	14 43	15 44	4 26	3 50	2 21	6 39	3 38	25 5	1 8	16 31	0 0	22 29	2 11	23 55	0 25	18 32	0 58	14 48	13 56	0 38	1 10	6 47		n.a.
M 5	14 23	13 3	3 44	3 18	2 27	7 7	3 44	25 5	1 9	16 33	0 0	22 30	2 11	23 54	0 25	18 32	0 58	14 47	13 56	0 35	1 9	6 49		n.a.
T 6	14 3	9 48	2 52	2 47	2 32	7 34	3 49	25 5	1 10	16 36	0 0	22 31	2 11	23 54	0 25	18 32	0 58	14 46	13 55	0 33	1 7	6 50		n.a.
W 7	13 43	6 11	1 52	2 18	2 38	8 1	3 54	25 4	1 11	16 38	0s 0	22 32	2 11	23 54	0 25	18 33	0 58	14 45	13 55	0 31	1 6	6 52		n.a.
T 8	13 22	2 22	0 48	1 50	2 42	8 28	3 59	25 4	1 11	16 40	0 0	22 33	2 11	23 54	0 25	18 33	0 58	14 44	13 55	0 30	1 5	6 54		n.a.
F 9	13 1	1s30	0n17	1 24	2 47	8 54	4 4	25 3	1 12	16 42	0 0	22 34	2 11	23 54	0 25	18 33	0 57	14 42	13 55	0 30	1 4	6 56		n.a.
S 10	12 40	5 15	1 21	1 0	2 51	9 20	4 9	25 2	1 13	16 45	0 0	22 35	2 11	23 54	0 25	18 33	0 57	14 41	13 54	0 31	1 2	6 57		n.a.
S 11	12 19	8 47	2 21	0 37	2 54	9 46	4 14	25 1	1 13	16 47	0 1	22 36	2 11	23 54	0 25	18 33	0 57	14 40	13 54	0 31	1 1	6 59		n.a.
M12	11 58	11 58	3 16	0 17	2 57	10 12	4 19	25 0	1 14	16 49	0 1	22 36	2 11	23 54	0 25	18 33	0 57	14 39	13 54	0 32	1 0	7 1		n.a.
T 13	11 36	14 41	4 2	0s 1	2 58	10 36	4 24	24 58	1 15	16 52	0 1	22 37	2 11	23 54	0 25	18 33	0 57	14 38	13 53	0 33	0 58	7 3		n.a.
W14	11 14	16 48	4 39	0 16	3 0	11 1	4 28	24 57	1 15	16 54	0 1	22 38	2 11	23 54	0 25	18 34	0 57	14 37	13 53	0 33	0 57	7 4		n.a.
T 15	10 52	18 11	5 3	0 27	3 0	11 25	4 33	24 55	1 16	16 57	0 1	22 39	2 11	23 54	0 25	18 34	0 57	14 36	13 53	0 32	0 56	7 6		n.a.
F 16	10 30	18 44	5 14	0 35	2 59	11 49	4 38	24 53	1 17	17 0	0 1	22 39	2 11	23 54	0 25	18 34	0 57	14 34	13 53	0 31	0 54	7 8		n.a.
S 17	10 7	18 18	5 9	0 39	2 57	12 12	4 42	24 51	1 17	17 2	0 1	22 40	2 11	23 54	0 25	18 34	0 57	14 33	13 52	0 30	0 53	7 10		n.a.
S 18	9 45	16 51	4 47	0 39	2 54	12 35	4 46	24 49	1 18	17 5	0 2	22 41	2 10	23 54	0 25	18 34	0 57	14 32	13 52	0 28	0 52	7 12		n.a.
M19	9 22	14 22	4 8	0 34	2 49	12 57	4 50	24 46	1 19	17 7	0 2	22 42	2 10	23 54	0 25	18 35	0 57	14 31	13 52	0 27	0 51	7 13		n.a.
T 20	8 59	10 58	3 12	0 24	2 43	13 18	4 54	24 44	1 20	17 10	0 2	22 42	2 10	23 54	0 25	18 35	0 57	14 30	13 52	0 26	0 49	7 15		n.a.
W21	8 36	6 49	2 3	0 9	2 36	13 40	4 58	24 41	1 20	17 13	0 2	22 43	2 10	23 54	0 25	18 35	0 57	14 29	13 52	0 25	0 48	7 17		n.a.
T 22	8 13	2 12	0 45	0n12	2 26	14 0	5 2	24 38	1 21	17 16	0 2	22 43	2 10	23 54	0 25	18 35	0 57	14 28	13 51	0 24	0 47	7 19		n.a.
F 23	7 50	2n35	0s38	0 39	2 15	14 20	5 6	24 35	1 22	17 18	0 2	22 44	2 10	23 54	0 25	18 36	0 57	14 27	13 51	0 24	0 45	7 20		n.a.
S 24	7 26	7 11	1 57	1 11	2 1	14 39	5 9	24 32	1 22	17 21	0 2	22 45	2 10	23 54	0 25	18 36	0 57	14 25	13 51	0 24	0 44	7 22		n.a.
S 25	7 2	11 18	3 8	1 49	1 46	14 58	5 13	24 29	1 23	17 24	0 2	22 45	2 10	23 54	0 25	18 36	0 57	14 24	13 51	0 25	0 43	7 24		n.a.
M26	6 39	14 39	4 5	2 31	1 29	15 16	5 16	24 25	1 24	17 27	0 3	22 46	2 10	23 54	0 25	18 36	0 57	14 23	13 51	0 25	0 42	7 25		n.a.
T 27	6 15	17 3	4 47	3 18	1 11	15 34	5 19	24 22	1 25	17 30	0 3	22 46	2 10	23 54	0 25	18 37	0 57	14 22	13 51	0 26	0 40	7 27		n.a.
W28	5 51	18 23	5 11	4 7	0 52	15 50	5 22	24 18	1 25	17 33	0 3	22 46	2 9	23 54	0 25	18 37	0 57	14 21	13 50	0 26	0 39	7 29		n.a.
T 29	5 27	18 39	5 17	4 58	0 31	16 6	5 24	24 14	1 26	17 36	0 3	22 47	2 9	23 54	0 25	18 37	0 57	14 20	13 50	0 26	0 38	7 31		n.a.
F 30	5n 3	17n53	5s 6	5n49	0s11	16s22	5s26	24n10	1n27	17s39	0s 3	22s47	2s 9	23s54	0s25	18s38	0n57	14n19	13n50	0s25	0s36	7s32		n.a.

Julian Day Number = 825708.5, Delta T = 16h20m46s
Ecliptic obliquity = 23°58'02, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°51'26, Lahiri = -37°44'25 Julian Calendar 1 Sept. 2453 BCE == Greg. Calendar 12 Aug. 2453 BCE

The year -2452 astronomical counting style corresponds to year 2453 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2453 BCE
geocentric

OCTOBER 2453 BCE (-2452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 19 16	18♍31'04	29♋16	13°R52	29♎24	18♋31	18♏16	29°R33	18♐56	25♏27	25♍52	1°R 0	1♎26	23♎39	n.a.	S 1
S 2	23 23 13	19°31'58	11♌57	12♍40	29°56	19° 6	18°26	29♑31	18°57	25°28	25°54	0♎58	1°23	23°45	n.a.	S 2
M 3	23 27 10	20°32'53	24°25	11°37	0♏28	19°41	18°36	29°29	18°58	25°29	25°57	0°57	1°20	23°52	n.a.	M 3
T 4	23 31 6	21°33'50	6♍43	10°42	0°57	20°16	18°47	29°27	18°58	25°31	25°59	0°55	1°17	23°59	n.a.	T 4
W 5	23 35 3	22°34'49	18°50	9°59	1°25	20°51	18°57	29°25	18°59	25°32	26° 2	0°55	1°14	24° 5	n.a.	W 5
T 6	23 38 59	23°35'48	0♎49	9°27	1°51	21°26	19° 8	29°23	19° 0	25°33	26° 4	0°D54	1°11	24°12	n.a.	T 6
F 7	23 42 56	24°36'49	12°42	9° 7	2°16	22° 0	19°19	29°21	19° 1	25°34	26° 6	0°55	1° 7	24°18	n.a.	F 7
S 8	23 46 52	25°37'51	24°31	8°D58	2°39	22°35	19°30	29°20	19° 2	25°36	26° 9	0°55	1° 4	24°25	n.a.	S 8
S 9	23 50 49	26°38'54	6♏18	9° 1	3° 0	23°10	19°41	29°18	19° 3	25°37	26°11	0°56	1° 1	24°32	n.a.	S 9
M10	23 54 45	27°39'59	18° 7	9°13	3°18	23°44	19°52	29°17	19° 4	25°38	26°14	0°56	0°58	24°38	n.a.	M10
T 11	23 58 42	28°41'04	0♐ 0	9°35	3°35	24°19	20° 3	29°16	19° 5	25°40	26°16	0°56	0°55	24°45	n.a.	T 11
W12	0 2 39	29°42'10	12° 3	10° 6	3°50	24°53	20°14	29°15	19° 7	25°41	26°19	0°57	0°51	24°52	n.a.	W12
T 13	0 6 35	0♎43'17	24°19	10°45	4° 3	25°27	20°26	29°14	19° 8	25°43	26°21	0°57	0°48	24°58	n.a.	T 13
F 14	0 10 32	1°44'25	6♑53	11°30	4°14	26° 2	20°37	29°13	19° 9	25°44	26°23	0°57	0°45	25° 5	n.a.	F 14
S 15	0 14 28	2°45'34	19°49	12°22	4°22	26°36	20°49	29°12	19°10	25°46	26°26	0°57	0°42	25°12	n.a.	S 15
S 16	0 18 25	3°46'43	3♒11	13°19	4°28	27°10	21° 1	29°11	19°12	25°47	26°28	0°57	0°39	25°18	n.a.	S 16
M17	0 22 21	4°47'53	16°59	14°20	4°32	27°44	21°12	29°10	19°13	25°49	26°31	0°57	0°36	25°25	n.a.	M17
T 18	0 26 18	5°49'03	1♓15	15°26	4°R33	28°18	21°24	29°10	19°15	25°51	26°33	0°58	0°32	25°32	n.a.	T 18
W19	0 30 14	6°50'14	15°55	16°35	4°32	28°52	21°36	29°10	19°16	25°52	26°35	0°58	0°29	25°38	n.a.	W19
T 20	0 34 11	7°51'26	0♈55	17°47	4°28	29°26	21°48	29° 9	19°18	25°54	26°38	0°R58	0°26	25°45	n.a.	T 20
F 21	0 38 8	8°52'39	16° 5	19° 2	4°22	29°59	22° 0	29° 9	19°19	25°56	26°40	0°58	0°23	25°52	n.a.	F 21
S 22	0 42 4	9°53'52	1♉17	20°19	4°13	0♌33	22°12	29°D 9	19°21	25°57	26°43	0°57	0°20	25°58	n.a.	S 22
S 23	0 46 1	10°55'06	16°20	21°39	4° 2	1° 7	22°25	29° 9	19°23	25°59	26°45	0°56	0°17	26° 5	n.a.	S 23
M24	0 49 57	11°56'21	1♊ 8	22°59	3°48	1°40	22°37	29° 9	19°24	26° 1	26°47	0°55	0°13	26°12	n.a.	M24
T 25	0 53 54	12°57'38	15°32	24°22	3°32	2°14	22°49	29°10	19°26	26° 2	26°50	0°54	0°10	26°18	n.a.	T 25
W26	0 57 50	13°58'55	29°32	25°45	3°14	2°47	23° 2	29°10	19°28	26° 4	26°52	0°53	0° 7	26°25	n.a.	W26
T 27	1 1 47	15° 0'12	13♋ 5	27°10	2°53	3°20	23°14	29°11	19°30	26° 6	26°54	0°D52	0° 4	26°32	n.a.	T 27
F 28	1 5 44	16° 1'31	26°14	28°36	2°30	3°54	23°27	29°11	19°32	26° 8	26°57	0°52	0° 1	26°38	n.a.	F 28
S 29	1 9 40	17° 2'50	9♌ 1	0♎ 2	2° 4	4°27	23°40	29°12	19°34	26°10	26°59	0°53	29♍57	26°45	n.a.	S 29
S 30	1 13 37	18° 4'10	21°30	1°29	1°37	5° 0	23°52	29°13	19°36	26°12	27° 1	0°55	29°54	26°52	n.a.	S 30
M31	1 17 33	19♎ 5'31	3♍44	2♎57	1♏ 8	5♌33	24♏ 5	29♑14	19♐38	26♏13	27♍ 3	0♎56	29♍51	26♎58	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n38	16n12	4s39	6n38	0n10	16s36	5s29	24n 6	1n28	17s42	0s 3	22s48	2s 9	23s54	0s25	18s38	0n57	14n18	13n50	0s24	0s35	7s34		n.a.
S 2	4 14	13 45	4 0	7 24	0 30	16 50	5 30	24 2	1 28	17 45	0 3	22 48	2 9	23 54	0 25	18 38	0 56	14 17	13 50	0 24	0 34	7 36		n.a.
M 3	3 49	10 42	3 9	8 7	0 49	17 3	5 32	23 57	1 29	17 48	0 3	22 48	2 9	23 54	0 24	18 39	0 56	14 16	13 50	0 23	0 33	7 38		n.a.
T 4	3 25	7 14	2 11	8 44	1 6	17 15	5 33	23 53	1 30	17 51	0 4	22 49	2 9	23 54	0 24	18 39	0 56	14 14	13 50	0 23	0 31	7 39		n.a.
W 5	3 0	3 30	1 7	9 15	1 22	17 26	5 34	23 48	1 31	17 54	0 4	22 49	2 9	23 54	0 24	18 39	0 56	14 13	13 50	0 22	0 30	7 41		n.a.
T 6	2 36	0s20	0 0	9 40	1 36	17 36	5 35	23 43	1 31	17 57	0 4	22 49	2 8	23 54	0 24	18 40	0 56	14 12	13 49	0 22	0 29	7 43		n.a.
F 7	2 11	4 8	1n 5	9 59	1 48	17 45	5 36	23 38	1 32	18 0	0 4	22 49	2 8	23 54	0 24	18 40	0 56	14 11	13 49	0 22	0 27	7 45		n.a.
S 8	1 46	7 44	2 8	10 12	1 59	17 53	5 36	23 33	1 33	18 3	0 4	22 50	2 8	23 55	0 24	18 40	0 56	14 10	13 49	0 22	0 26	7 46		n.a.
S 9	1 22	11 1	3 5	10 19	2 7	18 1	5 36	23 28	1 34	18 7	0 4	22 50	2 8	23 55	0 24	18 41	0 56	14 9	13 49	0 23	0 25	7 48		n.a.
M10	0 57	13 52	3 54	10 21	2 14	18 7	5 35	23 23	1 34	18 10	0 4	22 50	2 8	23 55	0 24	18 41	0 56	14 8	13 49	0 23	0 23	7 50		n.a.
T 11	0 32	16 9	4 33	10 17	2 19	18 12	5 34	23 17	1 35	18 13	0 4	22 50	2 8	23 55	0 24	18 41	0 56	14 7	13 49	0 23	0 22	7 52		n.a.
W12	0 7	17 45	5 1	10 9	2 23	18 16	5 33	23 12	1 36	18 16	0 4	22 50	2 8	23 55	0 24	18 42	0 56	14 6	13 49	0 23	0 21	7 53		n.a.
T 13	0s18	18 35	5 16	9 56	2 26	18 19	5 31	23 6	1 37	18 19	0 5	22 50	2 7	23 55	0 24	18 42	0 56	14 5	13 49	0 23	0 20	7 55		n.a.
F 14	0 42	18 31	5 17	9 40	2 27	18 21	5 29	23 0	1 38	18 23	0 5	22 50	2 7	23 55	0 24	18 43	0 56	14 4	13 49	0 23	0 18	7 57		n.a.
S 15	1 7	17 30	5 1	9 20	2 27	18 21	5 26	22 54	1 38	18 26	0 5	22 50	2 7	23 55	0 24	18 43	0 56	14 3	13 49	0 23	0 17	7 58		n.a.
S 16	1 32	15 31	4 29	8 57	2 26	18 20	5 23	22 48	1 39	18 29	0 5	22 50	2 7	23 55	0 24	18 43	0 56	14 2	13 49	0 23	0 16	8 0		n.a.
M17	1 57	12 35	3 41	8 31	2 25	18 18	5 19	22 42	1 40	18 32	0 5	22 50	2 7	23 55	0 24	18 44	0 56	14 1	13 49	0 23	0 14	8 2		n.a.
T 18	2 22	8 49	2 38	8 3	2 23	18 15	5 15	22 36	1 41	18 36	0 5	22 50	2 7	23 55	0 24	18 44	0 56	14 0	13 49	0 23	0 13	8 4		n.a.
W19	2 46	4 24	1 23	7 33	2 20	18 10	5 10	22 30	1 42	18 39	0 5	22 50	2 7	23 56	0 24	18 45	0 56	13 59	13 49	0 24	0 12	8 5		n.a.
T 20	3 11	0n22	0 0	7 1	2 16	18 3	5 5	22 23	1 42	18 42	0 5	22 50	2 6	23 56	0 24	18 45	0 56	13 58	13 49	0 24	0 11	8 7		n.a.
F 21	3 36	5 11	1s23	6 27	2 12	17 56	4 59	22 17	1 43	18 45	0 5	22 50	2 6	23 56	0 24	18 46	0 56	13 57	13 49	0 24	0 9	8 9		n.a.
S 22	4 0	9 40	2 41	5 52	2 8	17 47	4 53	22 10	1 44	18 49	0 6	22 50	2 6	23 56	0 24	18 46	0 56	13 56	13 49	0 23	0 8	8 10		n.a.
S 23	4 25	13 29	3 46	5 15	2 3	17 36	4 46	22 3	1 45	18 52	0 6	22 50	2 6	23 56	0 24	18 46	0 56	13 55	13 49	0 23	0 7	8 12		n.a.
M24	4 49	16 21	4 36	4 38	1 57	17 24	4 38	21 56	1 46	18 55	0 6	22 49	2 6	23 56	0 24	18 47	0 56	13 55	13 49	0 22	0 5	8 14		n.a.
T 25	5 14	18 5	5 6	4 0	1 52	17 11	4 30	21 49	1 46	18 59	0 6	22 49	2 6	23 56	0 24	18 47	0 56	13 54	13 49	0 22	0 4	8 16		n.a.
W26	5 38	18 41	5 17	3 20	1 46	16 56	4 21	21 42	1 47	19 2	0 6	22 49	2 5	23 56	0 24	18 48	0 56	13 53	13 49	0 21	0 3	8 17		n.a.
T 27	6 2	18 10	5 10	2 41	1 40	16 39	4 11	21 35	1 48	19 5	0 6	22 49	2 5	23 57	0 24	18 48	0 56	13 52	13 49	0 21	0 2	8 19		n.a.
F 28	6 26	16 40	4 47	2 0	1 34	16 22	4 1	21 28	1 49	19 9	0 6	22 48	2 5	23 57	0 24	18 49	0 56	13 51	13 50	0 21	0 0	8 21		n.a.
S 29	6 50	14 23	4 10	1 19	1 27	16 2	3 50	21 21	1 50	19 12	0 6	22 48	2 5	23 57	0 24	18 49	0 56	13 50	13 50	0 22	0n 1	8 22		n.a.
S 30	7 14	11 28	3 22	0 38	1 21	15 42	3 38	21 13	1 51	19 15	0 6	22 48	2 5	23 57	0 24	18 50	0 55	13 49	13 50	0 22	0 2	8 24		n.a.
M31	7s38	8n 6	2s25	0s 4	1n14	15s20	3s26	21n 6	1n52	19s19	0s 7	22s47	2s 5	23s57	0s24	18s50	0n55	13n49	13n50	0s23	0n 4	8s26		n.a.

Julian Day Number = 825738.5, Delta T = 16h20m44s
Ecliptic obliquity = 23°58'03, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°51'22, Lahiri = -37°44'21 Julian Calendar 1 Oct. 2453 BCE == Greg. Calendar 11 Sept. 2453 BCE

The year -2452 astronomical counting style corresponds to year 2453 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2453 BCE
geocentric

NOVEMBER 2453 BCE (-2452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 21 30	20♎ 6'52	15♍48	4♎26	0°R38	6♌ 6	24♏18	29♉15	19♐40	26♏15	27♍ 6	0♎58	29♍48	27♎ 5	n.a.	T 1
W 2	1 25 26	21° 8'13	27°44	5°55	0♏ 5	6°38	24°31	29°16	19°42	26°17	27° 8	0°R58	29°45	27°12	n.a.	W 2
T 3	1 29 23	22° 9'35	9♎35	7°24	29♎32	7°11	24°44	29°17	19°44	26°19	27°10	0°58	29°42	27°18	n.a.	T 3
F 4	1 33 19	23°10'57	21°24	8°54	28°57	7°43	24°57	29°19	19°47	26°21	27°12	0°57	29°38	27°25	n.a.	F 4
S 5	1 37 16	24°12'19	3♏12	10°24	28°22	8°16	25°10	29°20	19°49	26°23	27°15	0°54	29°35	27°32	n.a.	S 5
S 6	1 41 13	25°13'42	15° 2	11°54	27°46	8°48	25°23	29°22	19°51	26°25	27°17	0°50	29°32	27°38	n.a.	S 6
M 7	1 45 9	26°15'04	26°55	13°25	27° 9	9°20	25°36	29°24	19°54	26°27	27°19	0°46	29°29	27°45	n.a.	M 7
T 8	1 49 6	27°16'27	8♐53	14°57	26°32	9°52	25°50	29°26	19°56	26°29	27°21	0°41	29°26	27°52	n.a.	T 8
W 9	1 53 2	28°17'49	21° 0	16°28	25°56	10°24	26° 3	29°28	19°58	26°31	27°23	0°36	29°22	27°58	n.a.	W 9
T 10	1 56 59	29°19'11	3♑18	18° 0	25°20	10°56	26°16	29°30	20° 1	26°33	27°26	0°33	29°19	28° 5	n.a.	T 10
F 11	2 0 55	0♏20'33	15°50	19°32	24°44	11°28	26°30	29°32	20° 3	26°36	27°28	0°30	29°16	28°12	n.a.	F 11
S 12	2 4 52	1°21'54	28°39	21° 5	24°10	12° 0	26°43	29°34	20° 6	26°38	27°30	0°D29	29°13	28°18	n.a.	S 12
S 13	2 8 49	2°23'15	11♒50	22°37	23°36	12°31	26°57	29°36	20° 8	26°40	27°32	0°29	29°10	28°25	n.a.	S 13
M14	2 12 45	3°24'35	25°26	24°10	23° 4	13° 3	27°10	29°39	20°11	26°42	27°34	0°31	29° 7	28°32	n.a.	M14
T 15	2 16 42	4°25'55	9♓27	25°44	22°33	13°34	27°24	29°42	20°14	26°44	27°36	0°32	29° 3	28°38	n.a.	T 15
W16	2 20 38	5°27'14	23°54	27°17	22° 5	14° 5	27°38	29°44	20°16	26°46	27°38	0°R33	29° 0	28°45	n.a.	W16
T 17	2 24 35	6°28'33	8♈45	28°52	21°38	14°36	27°51	29°47	20°19	26°48	27°40	0°33	28°57	28°52	n.a.	T 17
F 18	2 28 31	7°29'51	23°53	0♏26	21°13	15° 7	28° 5	29°50	20°22	26°50	27°42	0°32	28°54	28°58	n.a.	F 18
S 19	2 32 28	8°31'08	9♉10	2° 1	20°50	15°38	28°19	29°53	20°24	26°53	27°44	0°28	28°51	29° 5	n.a.	S 19
S 20	2 36 25	9°32'25	24°25	3°36	20°29	16° 8	28°32	29°56	20°27	26°55	27°46	0°22	28°48	29°12	n.a.	S 20
M21	2 40 21	10°33'42	9♊27	5°12	20°11	16°39	28°46	29°59	20°30	26°57	27°48	0°16	28°44	29°18	n.a.	M21
T 22	2 44 18	11°34'59	24° 8	6°48	19°55	17° 9	29° 0	0♒ 3	20°33	26°59	27°50	0°10	28°41	29°25	n.a.	T 22
W23	2 48 14	12°36'15	8♋23	8°24	19°42	17°39	29°14	0° 6	20°36	27° 1	27°52	0° 4	28°38	29°32	n.a.	W23
T 24	2 52 11	13°37'31	22° 7	10° 1	19°31	18° 9	29°28	0°10	20°39	27° 4	27°53	29♍59	28°35	29°38	n.a.	T 24
F 25	2 56 7	14°38'46	5♌22	11°38	19°23	18°39	29°42	0°13	20°42	27° 6	27°55	29°58	28°32	29°45	n.a.	F 25
S 26	3 0 4	15°40'01	18°11	13°16	19°18	19° 9	29°56	0°17	20°45	27° 8	27°57	29°D57	28°28	29°52	n.a.	S 26
S 27	3 4 0	16°41'15	0♍38	14°54	19°15	19°39	0♐10	0°21	20°48	27°10	27°59	29°58	28°25	29°58	n.a.	S 27
M28	3 7 57	17°42'29	12°47	16°33	19°D14	20° 8	0°24	0°25	20°51	27°13	28° 1	29°59	28°22	0♏ 5	n.a.	M28
T 29	3 11 54	18°43'42	24°45	18°13	19°16	20°37	0°38	0°29	20°54	27°15	28° 2	0°R 1	28°19	0°12	n.a.	T 29
W30	3 15 50	19♏44'55	6♎35	19♏53	19♎20	21♌ 6	0♐52	0♒33	20♐57	27♏17	28♍ 4	0♎ 1	28♍16	0♏18	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s 2	4n27	1s23	0s46	1n 8	14s57	3s14	20n59	1n52	19s22	0s 7	22s47	2s 4	23s57	0s24	18s51	0n55	13n48	13n50	0s23	0n 5	8s28		n.a.
W 2	8 25	0 39	0 18	1 28	1 1	14 34	3 1	20 51	1 53	19 26	0 7	22 47	2 4	23 58	0 24	18 51	0 55	13 47	13 50	0 24	0 6	8 29		n.a.
T 3	8 49	3s 9	0n47	2 10	0 54	14 9	2 47	20 43	1 54	19 29	0 7	22 46	2 4	23 58	0 24	18 52	0 55	13 46	13 50	0 24	0 7	8 31		n.a.
F 4	9 12	6 49	1 50	2 53	0 47	13 43	2 33	20 36	1 55	19 32	0 7	22 46	2 4	23 58	0 24	18 52	0 55	13 45	13 50	0 23	0 9	8 33		n.a.
S 5	9 35	10 13	2 49	3 35	0 40	13 16	2 19	20 28	1 56	19 36	0 7	22 45	2 4	23 58	0 24	18 53	0 55	13 45	13 50	0 22	0 10	8 34		n.a.
S 6	9 58	13 13	3 39	4 18	0 33	12 49	2 4	20 20	1 57	19 39	0 7	22 45	2 4	23 58	0 24	18 53	0 55	13 44	13 51	0 20	0 11	8 36		n.a.
M 7	10 21	15 40	4 21	5 0	0 27	12 22	1 49	20 12	1 58	19 42	0 7	22 44	2 3	23 58	0 24	18 54	0 55	13 43	13 51	0 19	0 13	8 38		n.a.
T 8	10 44	17 28	4 51	5 43	0 20	11 54	1 33	20 4	1 59	19 46	0 7	22 44	2 3	23 59	0 24	18 54	0 55	13 42	13 51	0 17	0 14	8 39		n.a.
W 9	11 6	18 31	5 9	6 25	0 13	11 26	1 18	19 56	2 0	19 49	0 8	22 43	2 3	23 59	0 24	18 55	0 55	13 42	13 51	0 15	0 15	8 41		n.a.
T 10	11 28	18 42	5 13	7 7	0 6	10 58	1 2	19 48	2 1	19 52	0 8	22 42	2 3	23 59	0 24	18 55	0 55	13 41	13 51	0 13	0 17	8 43		n.a.
F 11	11 50	18 0	5 3	7 49	0s 1	10 31	0 47	19 40	2 1	19 56	0 8	22 42	2 3	23 59	0 24	18 56	0 55	13 40	13 51	0 12	0 18	8 44		n.a.
S 12	12 12	16 22	4 37	8 31	0 7	10 3	0 31	19 32	2 2	19 59	0 8	22 41	2 3	23 59	0 24	18 56	0 55	13 39	13 52	0 12	0 19	8 46		n.a.
S 13	12 34	13 51	3 56	9 12	0 14	9 36	0 16	19 23	2 3	20 2	0 8	22 40	2 2	23 59	0 24	18 57	0 55	13 39	13 52	0 12	0 20	8 48		n.a.
M14	12 55	10 30	3 1	9 53	0 20	9 10	0 1	19 15	2 4	20 5	0 8	22 40	2 2	24 0	0 24	18 57	0 55	13 38	13 52	0 12	0 22	8 50		n.a.
T 15	13 17	6 28	1 53	10 34	0 27	8 45	0n14	19 7	2 5	20 9	0 8	22 39	2 2	24 0	0 24	18 58	0 55	13 38	13 52	0 13	0 23	8 51		n.a.
W16	13 38	1 55	0 36	11 15	0 33	8 20	0 29	18 58	2 6	20 12	0 8	22 38	2 2	24 0	0 24	18 58	0 55	13 37	13 52	0 14	0 24	8 53		n.a.
T 17	13 58	2n52	0s45	11 55	0 39	7 56	0 44	18 50	2 7	20 15	0 8	22 37	2 2	24 0	0 24	18 59	0 55	13 36	13 53	0 14	0 26	8 55		n.a.
F 18	14 19	7 33	2 4	12 35	0 45	7 34	0 58	18 42	2 8	20 19	0 9	22 37	2 2	24 0	0 24	18 59	0 55	13 36	13 53	0 13	0 27	8 56		n.a.
S 19	14 39	11 47	3 15	13 14	0 51	7 12	1 11	18 33	2 9	20 22	0 9	22 36	2 1	24 1	0 24	19 0	0 55	13 35	13 53	0 11	0 28	8 58		n.a.
S 20	14 59	15 13	4 12	13 53	0 57	6 52	1 25	18 25	2 10	20 25	0 9	22 35	2 1	24 1	0 24	19 0	0 55	13 35	13 53	0 9	0 29	9 0		n.a.
M21	15 19	17 35	4 50	14 31	1 3	6 34	1 37	18 16	2 11	20 28	0 9	22 34	2 1	24 1	0 24	19 1	0 55	13 34	13 54	0 7	0 31	9 1		n.a.
T 22	15 38	18 42	5 9	15 9	1 8	6 16	1 50	18 8	2 12	20 31	0 9	22 33	2 1	24 1	0 24	19 2	0 55	13 33	13 54	0 4	0 32	9 3		n.a.
W23	15 58	18 35	5 7	15 46	1 13	6 0	2 2	17 59	2 13	20 35	0 9	22 32	2 1	24 1	0 24	19 2	0 55	13 33	13 54	0 2	0 33	9 5		n.a.
T 24	16 17	17 23	4 48	16 22	1 18	5 46	2 13	17 50	2 14	20 38	0 9	22 31	2 1	24 2	0 24	19 3	0 55	13 32	13 54	0n 0	0 35	9 6		n.a.
F 25	16 35	15 15	4 13	16 58	1 23	5 32	2 24	17 42	2 15	20 41	0 9	22 30	2 1	24 2	0 24	19 3	0 55	13 32	13 55	0 1	0 36	9 8		n.a.
S 26	16 53	12 26	3 27	17 33	1 28	5 21	2 34	17 33	2 16	20 44	0 9	22 30	2 0	24 2	0 24	19 4	0 55	13 31	13 55	0 1	0 37	9 10		n.a.
S 27	17 11	9 7	2 32	18 8	1 32	5 11	2 44	17 25	2 17	20 47	0 10	22 29	2 0	24 2	0 24	19 4	0 55	13 31	13 55	0 1	0 38	9 11		n.a.
M28	17 29	5 30	1 32	18 41	1 36	5 2	2 53	17 16	2 18	20 50	0 10	22 28	2 0	24 2	0 24	19 5	0 55	13 30	13 55	0 0	0 40	9 13		n.a.
T 29	17 47	1 42	0 28	19 14	1 40	4 54	3 2	17 7	2 19	20 54	0 10	22 26	2 0	24 3	0 24	19 5	0 55	13 30	13 56	0s 0	0 41	9 15		n.a.
W30	18s 4	2s 8	0n35	19s45	1s43	4s48	3n10	16n59	2n20	20s57	0s10	22s25	2s 0	24s 3	0s24	19s 6	0n55	13n30	13n56	0s 0	0n42	9s16		n.a.

Julian Day Number = 825769.5, Delta T = 16h20m41s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°51'17, Lahiri = -37°44'17 Julian Calendar 1 Nov. 2453 BCE == Greg. Calendar 12 Oct. 2453 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2453 BCE
geocentric

DECEMBER 2453 BCE (-2452) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 19 47	20♏46'07	18♎22	21♏33	19♎26	21♌35	1♐ 6	0♒37	21♐ 0	27♏19	28♍ 6	29°R58	28♍13	0♏25	n.a.	T 1
F 2	3 23 43	21°47'18	0♏ 9	23°14	19°35	22° 4	1°20	0°41	21° 3	27°22	28° 7	29♍54	28° 9	0°32	n.a.	F 2
S 3	3 27 40	22°48'28	11°59	24°56	19°46	22°32	1°34	0°46	21° 6	27°24	28° 9	29°47	28° 6	0°38	n.a.	S 3
S 4	3 31 36	23°49'38	23°54	26°38	20° 0	23° 1	1°48	0°50	21° 9	27°26	28°11	29°38	28° 3	0°45	n.a.	S 4
M 5	3 35 33	24°50'46	5♐56	28°20	20°15	23°29	2° 3	0°55	21°12	27°28	28°12	29°27	28° 0	0°52	n.a.	M 5
T 6	3 39 30	25°51'53	18° 4	0♐ 4	20°33	23°57	2°17	0°59	21°16	27°31	28°14	29°15	27°57	0°58	n.a.	T 6
W 7	3 43 26	26°52'59	0♑22	1°47	20°52	24°25	2°31	1° 4	21°19	27°33	28°15	29° 4	27°54	1° 5	n.a.	W 7
T 8	3 47 23	27°54'04	12°50	3°31	21°13	24°52	2°45	1° 9	21°22	27°35	28°17	28°55	27°50	1°12	n.a.	T 8
F 9	3 51 19	28°55'07	25°28	5°16	21°37	25°19	2°59	1°14	21°25	27°38	28°18	28°47	27°47	1°18	n.a.	F 9
S 10	3 55 16	29°56'09	8♒21	7° 1	22° 2	25°47	3°13	1°19	21°28	27°40	28°20	28°42	27°44	1°25	n.a.	S 10
S 11	3 59 12	0♐57'10	21°29	8°46	22°28	26°14	3°28	1°24	21°32	27°42	28°21	28°40	27°41	1°32	n.a.	S 11
M12	4 3 9	1°58'08	4♓56	10°32	22°57	26°40	3°42	1°29	21°35	27°44	28°22	28°D40	27°38	1°38	n.a.	M12
T 13	4 7 6	2°59'05	18°44	12°18	23°27	27° 7	3°56	1°34	21°38	27°47	28°24	28°40	27°34	1°45	n.a.	T 13
W14	4 11 2	4° 0'01	2♈53	14° 3	23°58	27°33	4°10	1°39	21°42	27°49	28°25	28°R40	27°31	1°52	n.a.	W14
T 15	4 14 59	5° 0'54	17°24	15°49	24°31	27°59	4°24	1°45	21°45	27°51	28°26	28°39	27°28	1°58	n.a.	T 15
F 16	4 18 55	6° 1'46	2♉13	17°34	25° 6	28°25	4°39	1°50	21°48	27°54	28°27	28°35	27°25	2° 5	n.a.	F 16
S 17	4 22 52	7° 2'37	17°15	19°19	25°42	28°50	4°53	1°55	21°52	27°56	28°29	28°29	27°22	2°12	n.a.	S 17
S 18	4 26 48	8° 3'26	2♊20	21° 3	26°19	29°15	5° 7	2° 1	21°55	27°58	28°30	28°20	27°19	2°18	n.a.	S 18
M19	4 30 45	9° 4'13	17°20	22°46	26°57	29°40	5°21	2° 7	21°59	28° 0	28°31	28° 9	27°15	2°25	n.a.	M19
T 20	4 34 41	10° 4'59	2♋ 4	24°28	27°37	0♍ 5	5°35	2°12	22° 2	28° 3	28°32	27°58	27°12	2°32	n.a.	T 20
W21	4 38 38	11° 5'43	16°24	26° 7	28°18	0°30	5°50	2°18	22° 5	28° 5	28°33	27°47	27° 9	2°38	n.a.	W21
T 22	4 42 35	12° 6'26	0♌16	27°45	29° 0	0°54	6° 4	2°24	22° 9	28° 7	28°34	27°39	27° 6	2°45	n.a.	T 22
F 23	4 46 31	13° 7'08	13°39	29°20	29°43	1°18	6°18	2°30	22°12	28° 9	28°35	27°33	27° 3	2°52	n.a.	F 23
S 24	4 50 28	14° 7'48	26°34	0♑51	0♏27	1°42	6°32	2°36	22°16	28°11	28°36	27°30	27° 0	2°58	n.a.	S 24
S 25	4 54 24	15° 8'27	9♍ 5	2°19	1°12	2° 5	6°46	2°42	22°19	28°14	28°37	27°29	26°56	3° 5	n.a.	S 25
M26	4 58 21	16° 9'04	21°17	3°43	1°58	2°28	7° 0	2°48	22°22	28°16	28°38	27°28	26°53	3°12	n.a.	M26
T 27	5 2 17	17° 9'39	3♎15	5° 1	2°45	2°51	7°15	2°54	22°26	28°18	28°39	27°28	26°50	3°18	n.a.	T 27
W28	5 6 14	18°10'13	15° 5	6°13	3°33	3°13	7°29	3° 1	22°29	28°20	28°40	27°27	26°47	3°25	n.a.	W28
T 29	5 10 10	19°10'46	26°52	7°19	4°22	3°35	7°43	3° 7	22°33	28°22	28°40	27°24	26°44	3°32	n.a.	T 29
F 30	5 14 7	20°11'17	8♏40	8°18	5°11	3°57	7°57	3°13	22°36	28°25	28°41	27°18	26°40	3°38	n.a.	F 30
S 31	5 18 4	21♐11'47	20♏34	9♑ 8	6♏ 1	4♍18	8♐11	3♒20	22♐40	28♏27	28♍42	27♍ 9	26♍37	3♏45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s20	5s52	1n37	20s16	1s47	4s44	3n18	16n50	2n21	21s 0	0s10	22s24	2s 0	24s 3	0s24	19s 6	0n55	13n29	13n56	0n 1	0n44	9s18			n.a.
F 2	18 37	9 22	2 35	20 45	1 50	4 41	3 25	16 42	2 22	21 3	0 10	22 23	1 59	24 3	0 24	19 7	0 55	13 29	13 57	0 2	0 45	9 20			n.a.
S 3	18 53	12 30	3 26	21 14	1 52	4 39	3 32	16 33	2 23	21 6	0 10	22 22	1 59	24 4	0 24	19 8	0 55	13 28	13 57	0 5	0 46	9 21			n.a.
S 4	19 8	15 9	4 8	21 41	1 55	4 38	3 38	16 25	2 24	21 9	0 10	22 21	1 59	24 4	0 24	19 8	0 55	13 28	13 57	0 9	0 47	9 23			n.a.
M 5	19 24	17 11	4 40	22 7	1 56	4 38	3 44	16 16	2 25	21 12	0 10	22 20	1 59	24 4	0 24	19 9	0 55	13 28	13 58	0 13	0 49	9 25			n.a.
T 6	19 39	18 27	4 59	22 32	1 58	4 40	3 49	16 8	2 26	21 15	0 11	22 19	1 59	24 4	0 24	19 9	0 55	13 27	13 58	0 18	0 50	9 26			n.a.
W 7	19 53	18 53	5 5	22 55	1 59	4 43	3 54	15 59	2 27	21 18	0 11	22 17	1 59	24 4	0 24	19 10	0 55	13 27	13 58	0 23	0 51	9 28			n.a.
T 8	20 8	18 26	4 56	23 16	1 59	4 47	3 58	15 51	2 29	21 21	0 11	22 16	1 59	24 5	0 24	19 10	0 55	13 27	13 59	0 27	0 53	9 30			n.a.
F 9	20 21	17 3	4 33	23 37	2 0	4 52	4 3	15 42	2 30	21 24	0 11	22 15	1 59	24 5	0 24	19 11	0 55	13 27	13 59	0 30	0 54	9 31			n.a.
S 10	20 35	14 48	3 55	23 55	1 59	4 58	4 6	15 34	2 31	21 27	0 11	22 14	1 58	24 5	0 24	19 11	0 55	13 26	13 59	0 31	0 55	9 33			n.a.
S 11	20 48	11 44	3 5	24 12	1 58	5 5	4 10	15 25	2 32	21 30	0 11	22 13	1 58	24 5	0 24	19 12	0 55	13 26	14 0	0 32	0 57	9 35			n.a.
M12	21 1	8 0	2 3	24 27	1 57	5 13	4 13	15 17	2 33	21 32	0 11	22 11	1 58	24 5	0 24	19 12	0 55	13 26	14 0	0 33	0 58	9 36			n.a.
T 13	21 13	3 45	0 53	24 40	1 55	5 21	4 15	15 9	2 34	21 35	0 11	22 10	1 58	24 6	0 24	19 13	0 55	13 26	14 0	0 32	0 59	9 38			n.a.
W14	21 25	0n50	0s22	24 51	1 52	5 31	4 18	15 1	2 35	21 38	0 12	22 9	1 58	24 6	0 24	19 13	0 55	13 25	14 1	0 32	1 0	9 40			n.a.
T 15	21 36	5 28	1 38	25 0	1 49	5 41	4 20	14 52	2 36	21 41	0 12	22 7	1 58	24 6	0 24	19 14	0 55	13 25	14 1	0 33	1 2	9 41			n.a.
F 16	21 47	9 53	2 49	25 7	1 45	5 53	4 21	14 44	2 37	21 44	0 12	22 6	1 58	24 6	0 24	19 14	0 55	13 25	14 1	0 34	1 3	9 43			n.a.
S 17	21 58	13 43	3 48	25 11	1 40	6 4	4 23	14 36	2 39	21 46	0 12	22 4	1 58	24 7	0 24	19 15	0 55	13 25	14 2	0 37	1 4	9 44			n.a.
S 18	22 8	16 39	4 32	25 14	1 35	6 17	4 24	14 28	2 40	21 49	0 12	22 3	1 57	24 7	0 24	19 15	0 55	13 25	14 2	0 41	1 6	9 46			n.a.
M19	22 18	18 25	4 57	25 14	1 28	6 30	4 25	14 20	2 41	21 52	0 12	22 2	1 57	24 7	0 24	19 16	0 55	13 25	14 3	0 45	1 7	9 48			n.a.
T 20	22 27	18 56	5 1	25 12	1 21	6 44	4 25	14 12	2 42	21 55	0 12	22 0	1 57	24 7	0 24	19 17	0 55	13 25	14 3	0 50	1 8	9 49			n.a.
W21	22 36	18 12	4 47	25 8	1 13	6 59	4 26	14 5	2 43	21 57	0 12	21 59	1 57	24 7	0 24	19 17	0 55	13 25	14 3	0 54	1 9	9 51			n.a.
T 22	22 44	16 23	4 15	25 1	1 4	7 14	4 26	13 57	2 44	22 0	0 12	21 57	1 57	24 8	0 24	19 18	0 55	13 24	14 4	0 57	1 11	9 53			n.a.
F 23	22 52	13 44	3 30	24 52	0 55	7 29	4 26	13 49	2 46	22 3	0 13	21 56	1 57	24 8	0 24	19 18	0 54	13 24	14 4	1 0	1 12	9 54			n.a.
S 24	23 0	10 29	2 36	24 42	0 44	7 45	4 25	13 42	2 47	22 5	0 13	21 54	1 57	24 8	0 24	19 19	0 54	13 24	14 5	1 1	1 13	9 56			n.a.
S 25	23 7	6 51	1 36	24 29	0 32	8 1	4 25	13 34	2 48	22 8	0 13	21 53	1 57	24 8	0 24	19 19	0 54	13 24	14 5	1 2	1 15	9 58			n.a.
M26	23 14	3 2	0 33	24 15	0 20	8 18	4 24	13 27	2 49	22 10	0 13	21 51	1 57	24 8	0 24	19 20	0 54	13 24	14 5	1 2	1 16	9 59			n.a.
T 27	23 20	0s51	0n31	23 59	0 7	8 35	4 23	13 19	2 50	22 13	0 13	21 50	1 57	24 9	0 24	19 20	0 54	13 24	14 6	1 2	1 17	10 1			n.a.
W28	23 26	4 40	1 32	23 42	0n 7	8 53	4 22	13 12	2 52	22 15	0 13	21 48	1 56	24 9	0 24	19 21	0 54	13 24	14 6	1 2	1 18	10 2			n.a.
T 29	23 31	8 16	2 29	23 23	0 22	9 11	4 20	13 5	2 53	22 18	0 13	21 47	1 56	24 9	0 24	19 21	0 54	13 24	14 7	1 3	1 20	10 4			n.a.
F 30	23 36	11 33	3 20	23 4	0 38	9 29	4 19	12 58	2 54	22 20	0 13	21 45	1 56	24 9	0 24	19 22	0 54	13 24	14 7	1 6	1 21	10 6			n.a.
S 31	23s40	14s24	4n 2	22s45	0n54	9s47	4n17	12n51	2n55	22s23	0s14	21s43	1s56	24s 9	0s24	19s22	0n54	13n25	14n 7	1n 9	1n22	10s 7			n.a.

Julian Day Number = 825799.5, Delta T = 16h20m39s
Ecliptic obliquity = 23°58'02, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°51'13, Lahiri = -37°44'13 Julian Calendar 1 Dec. 2453 BCE == Greg. Calendar 11 Nov. 2453 BCE

The year -2452 astronomical counting style corresponds to year 2453 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2452 BCE
geocentric

JANUARY 2452 BCE (-2451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 22 0	22♐12'14	2♐35	9♑50	6♏52	4♍39	8♐25	3♒26	22♐43	28♏29	28♍43	26°R57	26♍34	3♏52	n.a.	S 1
M 2	5 25 57	23°12'40	14°47	10°23	7°44	5° 0	8°39	3°33	22°47	28°31	28°43	26♍44	26°31	3°58	n.a.	M 2
T 3	5 29 53	24°13'04	27° 9	10°47	8°36	5°21	8°53	3°39	22°50	28°33	28°44	26°29	26°28	4° 5	n.a.	T 3
W 4	5 33 50	25°13'26	9♑43	11° 1	9°29	5°41	9° 7	3°46	22°54	28°35	28°45	26°15	26°25	4°12	n.a.	W 4
T 5	5 37 46	26°13'46	22°28	11°R 4	10°23	6° 0	9°21	3°53	22°57	28°37	28°45	26° 3	26°21	4°18	n.a.	T 5
F 6	5 41 43	27°14'04	5♒23	10°58	11°17	6°19	9°35	3°59	23° 1	28°39	28°46	25°53	26°18	4°25	n.a.	F 6
S 7	5 45 39	28°14'20	18°30	10°42	12°12	6°38	9°49	4° 6	23° 4	28°41	28°46	25°46	26°15	4°32	n.a.	S 7
S 8	5 49 36	29°14'34	1♓48	10°16	13° 8	6°57	10° 2	4°13	23° 7	28°43	28°47	25°42	26°12	4°38	n.a.	S 8
M 9	5 53 33	0♑14'45	15°19	9°42	14° 3	7°15	10°16	4°20	23°11	28°45	28°47	25°41	26° 9	4°45	n.a.	M 9
T 10	5 57 29	1°14'54	29° 3	9° 0	15° 0	7°32	10°30	4°27	23°14	28°47	28°47	25°40	26° 6	4°52	n.a.	T 10
W11	6 1 26	2°15'00	13♈ 2	8°12	15°57	7°49	10°44	4°34	23°18	28°49	28°48	25°40	26° 2	4°59	n.a.	W11
T 12	6 5 22	3°15'04	27°16	7°18	16°54	8° 6	10°57	4°41	23°21	28°51	28°48	25°39	25°59	5° 5	n.a.	T 12
F 13	6 9 19	4°15'06	11♉43	6°20	17°52	8°22	11°11	4°48	23°25	28°53	28°48	25°35	25°56	5°12	n.a.	F 13
S 14	6 13 15	5°15'05	26°20	5°19	18°50	8°38	11°25	4°55	23°28	28°55	28°49	25°28	25°53	5°19	n.a.	S 14
S 15	6 17 12	6°15'02	11♊ 2	4°17	19°49	8°53	11°38	5° 2	23°31	28°57	28°49	25°19	25°50	5°25	n.a.	S 15
M16	6 21 8	7°14'57	25°40	3°15	20°48	9° 8	11°52	5° 9	23°35	28°59	28°49	25° 7	25°46	5°32	n.a.	M16
T 17	6 25 5	8°14'50	10♋ 8	2°15	21°47	9°22	12° 5	5°16	23°38	29° 1	28°49	24°56	25°43	5°39	n.a.	T 17
W18	6 29 2	9°14'40	24°18	1°18	22°47	9°36	12°19	5°24	23°42	29° 3	28°49	24°45	25°40	5°45	n.a.	W18
T 19	6 32 58	10°14'29	8♌ 6	0°25	23°47	9°50	12°32	5°31	23°45	29° 5	28°49	24°35	25°37	5°52	n.a.	T 19
F 20	6 36 55	11°14'15	21°28	29♐37	24°48	10° 2	12°45	5°38	23°48	29° 6	28°R49	24°29	25°34	5°59	n.a.	F 20
S 21	6 40 51	12°13'59	4♍26	28°54	25°49	10°15	12°59	5°45	23°52	29° 8	28°49	24°25	25°31	6° 5	n.a.	S 21
S 22	6 44 48	13°13'42	17° 0	28°17	26°50	10°26	13°12	5°53	23°55	29°10	28°49	24°23	25°27	6°12	n.a.	S 22
M23	6 48 44	14°13'22	29°15	27°47	27°52	10°38	13°25	6° 0	23°58	29°12	28°49	24°D23	25°24	6°19	n.a.	M23
T 24	6 52 41	15°13'00	11♎17	27°22	28°54	10°48	13°38	6° 8	24° 1	29°13	28°49	24°R23	25°21	6°25	n.a.	T 24
W25	6 56 37	16°12'37	23° 9	27° 5	29°56	10°58	13°52	6°15	24° 5	29°15	28°49	24°23	25°18	6°32	n.a.	W25
T 26	7 0 34	17°12'11	4♏58	26°53	0♐59	11° 8	14° 5	6°23	24° 8	29°17	28°49	24°21	25°15	6°39	n.a.	T 26
F 27	7 4 30	18°11'44	16°49	26°D48	2° 1	11°16	14°18	6°30	24°11	29°19	28°49	24°17	25°11	6°45	n.a.	F 27
S 28	7 8 27	19°11'15	28°46	26°49	3° 4	11°25	14°31	6°38	24°14	29°20	28°48	24°11	25° 8	6°52	n.a.	S 28
S 29	7 12 24	20°10'43	10♐53	26°56	4° 8	11°32	14°43	6°45	24°18	29°22	28°48	24° 2	25° 5	6°59	n.a.	S 29
M30	7 16 20	21°10'10	23°14	27° 8	5°11	11°39	14°56	6°53	24°21	29°23	28°48	23°52	25° 2	7° 5	n.a.	M30
T 31	7 20 17	22♑ 9'34	5♑49	27♐26	6♐15	11♍45	15♐ 9	7♒ 0	24♐24	29♏25	28♍47	23♍40	24♍59	7♏12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s44	16s40	4n34	22s25	1n10	10s 6	4n15	12n44	2n57	22s25	0s14	21s42	1s56	24s10	0s24	19s23	0n54	13n25	14n 8	1n14	1n24	10s 9			n.a.
M 2	23 47	18 13	4 53	22 6	1 27	10 25	4 13	12 38	2 58	22 27	0 14	21 40	1 56	24 10	0 24	19 23	0 54	13 25	14 8	1 20	1 25	10 11			n.a.
T 3	23 50	18 56	5 0	21 47	1 44	10 44	4 11	12 31	2 59	22 30	0 14	21 38	1 56	24 10	0 24	19 23	0 54	13 25	14 9	1 26	1 26	10 12			n.a.
W 4	23 53	18 45	4 52	21 29	2 1	11 3	4 8	12 25	3 0	22 32	0 14	21 37	1 56	24 10	0 24	19 24	0 54	13 25	14 9	1 31	1 27	10 14			n.a.
T 5	23 55	17 37	4 29	21 12	2 18	11 23	4 6	12 19	3 2	22 34	0 14	21 35	1 56	24 10	0 24	19 24	0 54	13 25	14 9	1 36	1 29	10 15			n.a.
F 6	23 56	15 35	3 52	20 57	2 34	11 42	4 3	12 13	3 3	22 37	0 14	21 33	1 56	24 11	0 24	19 25	0 54	13 25	14 10	1 40	1 30	10 17			n.a.
S 7	23 57	12 43	3 3	20 43	2 49	12 2	4 0	12 7	3 4	22 39	0 14	21 32	1 56	24 11	0 24	19 25	0 54	13 25	14 10	1 43	1 31	10 19			n.a.
S 8	23 58	9 10	2 3	20 30	3 4	12 21	3 57	12 1	3 5	22 41	0 15	21 30	1 56	24 11	0 24	19 26	0 54	13 26	14 11	1 45	1 33	10 20			n.a.
M 9	23 58	5 4	0 55	20 20	3 17	12 41	3 54	11 55	3 7	22 43	0 15	21 28	1 56	24 11	0 24	19 26	0 54	13 26	14 11	1 45	1 34	10 22			n.a.
T 10	23 58	0 39	0s18	20 11	3 28	13 1	3 51	11 50	3 8	22 46	0 15	21 26	1 56	24 11	0 24	19 27	0 54	13 26	14 12	1 45	1 35	10 24			n.a.
W11	23 57	3n52	1 31	20 4	3 38	13 20	3 48	11 44	3 9	22 48	0 15	21 25	1 56	24 12	0 24	19 27	0 54	13 26	14 12	1 45	1 36	10 25			n.a.
T 12	23 56	8 16	2 39	20 0	3 46	13 40	3 45	11 39	3 11	22 50	0 15	21 23	1 55	24 12	0 24	19 28	0 55	13 27	14 12	1 46	1 38	10 27			n.a.
F 13	23 54	12 14	3 38	19 57	3 52	14 0	3 41	11 34	3 12	22 52	0 15	21 21	1 55	24 12	0 24	19 28	0 55	13 27	14 13	1 48	1 39	10 28			n.a.
S 14	23 52	15 30	4 23	19 55	3 56	14 19	3 38	11 29	3 13	22 54	0 15	21 19	1 55	24 12	0 24	19 28	0 55	13 27	14 13	1 50	1 40	10 30			n.a.
S 15	23 49	17 46	4 52	19 56	3 58	14 39	3 34	11 24	3 14	22 56	0 15	21 17	1 55	24 12	0 24	19 29	0 55	13 27	14 14	1 54	1 42	10 32			n.a.
M16	23 46	18 53	5 1	19 58	3 58	14 58	3 31	11 20	3 16	22 58	0 16	21 16	1 55	24 13	0 24	19 29	0 55	13 28	14 14	1 59	1 43	10 33			n.a.
T 17	23 42	18 44	4 51	20 2	3 55	15 17	3 27	11 15	3 17	23 0	0 16	21 14	1 55	24 13	0 24	19 30	0 55	13 28	14 14	2 3	1 44	10 35			n.a.
W18	23 38	17 25	4 22	20 7	3 51	15 36	3 23	11 11	3 18	23 2	0 16	21 12	1 55	24 13	0 24	19 30	0 55	13 28	14 15	2 8	1 45	10 36			n.a.
T 19	23 34	15 7	3 39	20 13	3 45	15 55	3 19	11 7	3 19	23 4	0 16	21 10	1 55	24 13	0 24	19 30	0 55	13 29	14 15	2 12	1 47	10 38			n.a.
F 20	23 29	12 3	2 45	20 21	3 37	16 14	3 15	11 3	3 21	23 6	0 16	21 8	1 55	24 13	0 24	19 31	0 55	13 29	14 16	2 14	1 48	10 40			n.a.
S 21	23 23	8 29	1 44	20 30	3 28	16 33	3 11	11 0	3 22	23 8	0 16	21 6	1 55	24 13	0 24	19 31	0 55	13 30	14 16	2 16	1 49	10 41			n.a.
S 22	23 18	4 39	0 39	20 39	3 18	16 51	3 7	10 56	3 23	23 9	0 16	21 4	1 55	24 14	0 24	19 32	0 55	13 30	14 17	2 17	1 51	10 43			n.a.
M23	23 11	0 42	0n26	20 50	3 7	17 9	3 3	10 53	3 25	23 11	0 17	21 2	1 55	24 14	0 24	19 32	0 55	13 30	14 17	2 17	1 52	10 44			n.a.
T 24	23 5	3s12	1 29	21 1	2 55	17 27	2 59	10 50	3 26	23 13	0 17	21 0	1 55	24 14	0 24	19 32	0 55	13 31	14 17	2 17	1 53	10 46			n.a.
W25	22 57	6 55	2 27	21 13	2 43	17 45	2 54	10 47	3 27	23 15	0 17	20 59	1 55	24 14	0 24	19 33	0 55	13 31	14 18	2 17	1 55	10 48			n.a.
T 26	22 50	10 21	3 18	21 26	2 30	18 2	2 50	10 45	3 28	23 17	0 17	20 57	1 55	24 14	0 24	19 33	0 55	13 32	14 18	2 17	1 56	10 49			n.a.
F 27	22 42	13 22	4 2	21 39	2 17	18 19	2 46	10 43	3 29	23 18	0 17	20 55	1 55	24 14	0 24	19 33	0 55	13 32	14 19	2 19	1 57	10 51			n.a.
S 28	22 34	15 52	4 35	21 52	2 4	18 36	2 41	10 40	3 31	23 20	0 17	20 53	1 55	24 15	0 24	19 34	0 55	13 32	14 19	2 22	1 58	10 52			n.a.
S 29	22 25	17 42	4 56	22 6	1 50	18 52	2 37	10 39	3 32	23 22	0 17	20 51	1 55	24 15	0 24	19 34	0 55	13 33	14 19	2 25	2 0	10 54			n.a.
M30	22 15	18 44	5 3	22 19	1 37	19 8	2 33	10 37	3 33	23 23	0 18	20 49	1 55	24 15	0 24	19 34	0 55	13 33	14 20	2 29	2 1	10 55			n.a.
T 31	22s 6	18s54	4n57	22s33	1n24	19s24	2n28	10n36	3n34	23s25	0s18	20s47	1s55	24s15	0s24	19s35	0n55	13n34	14n20	2n34	2n 2	10s57			n.a.

Julian Day Number = 825830.5, Delta T = 16h20m37s
Ecliptic obliquity = 23°58'02, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°51'09, Lahiri = -37°44'09 Julian Calendar 1 Jan. 2452 BCE == Greg. Calendar 12 Dec. 2453 BCE

The year -2451 astronomical counting style corresponds to year 2452 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2452 BCE
geocentric

FEBRUARY 2452 BCE (-2451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 24 13	23♉ 8'56	18♉39	27♐49	7♐19	11♍51	15♐22	7♒ 8	24♐27	29♏26	28°R47	23°R29	24♍56	7♏19	n.a.	W 1
T 2	7 28 10	24° 8'16	1♒43	28°16	8°23	11°56	15°34	7°16	24°30	29°28	28♍47	23♍19	24°52	7°25	n.a.	T 2
F 3	7 32 6	25° 7'34	15° 1	28°48	9°27	12° 0	15°47	7°23	24°33	29°29	28°46	23°12	24°49	7°32	n.a.	F 3
S 4	7 36 3	26° 6'49	28°31	29°24	10°32	12° 4	15°59	7°31	24°36	29°31	28°46	23° 6	24°46	7°39	n.a.	S 4
S 5	7 39 59	27° 6'02	12♓10	0♉ 5	11°37	12° 7	16°12	7°39	24°39	29°32	28°45	23° 4	24°43	7°46	n.a.	S 5
M 6	7 43 56	28° 5'13	25°58	0°48	12°42	12° 9	16°24	7°46	24°43	29°34	28°45	23°D 3	24°40	7°52	n.a.	M 6
T 7	7 47 52	29° 4'21	9♈53	1°36	13°47	12°10	16°36	7°54	24°46	29°35	28°44	23° 4	24°37	7°59	n.a.	T 7
W 8	7 51 49	0♒ 3'26	23°55	2°27	14°52	12°R11	16°49	8° 2	24°49	29°37	28°43	23°R 5	24°33	8° 6	n.a.	W 8
T 9	7 55 46	1° 2'29	8♉ 3	3°20	15°58	12°11	17° 1	8°10	24°51	29°38	28°43	23° 5	24°30	8°12	n.a.	T 9
F 10	7 59 42	2° 1'29	22°16	4°17	17° 4	12°10	17°13	8°17	24°54	29°39	28°42	23° 3	24°27	8°19	n.a.	F 10
S 11	8 3 39	3° 0'27	6♊32	5°17	18°10	12° 8	17°25	8°25	24°57	29°40	28°41	22°59	24°24	8°26	n.a.	S 11
S 12	8 7 35	3°59'23	20°46	6°19	19°16	12° 6	17°37	8°33	25° 0	29°42	28°41	22°53	24°21	8°32	n.a.	S 12
M13	8 11 32	4°58'16	4♋57	7°24	20°22	12° 3	17°49	8°41	25° 3	29°43	28°40	22°46	24°17	8°39	n.a.	M13
T 14	8 15 28	5°57'06	18°57	8°32	21°28	11°59	18° 0	8°48	25° 6	29°44	28°39	22°38	24°14	8°46	n.a.	T 14
W15	8 19 25	6°55'55	2♌45	9°41	22°35	11°55	18°12	8°56	25° 9	29°45	28°38	22°31	24°11	8°52	n.a.	W15
T 16	8 23 21	7°54'41	16°15	10°53	23°41	11°49	18°24	9° 4	25°11	29°46	28°37	22°25	24° 8	8°59	n.a.	T 16
F 17	8 27 18	8°53'25	29°25	12° 7	24°48	11°43	18°35	9°12	25°14	29°47	28°36	22°20	24° 5	9° 6	n.a.	F 17
S 18	8 31 14	9°52'06	12♍16	13°24	25°55	11°37	18°46	9°19	25°17	29°49	28°36	22°18	24° 2	9°12	n.a.	S 18
S 19	8 35 11	10°50'46	24°47	14°42	27° 2	11°29	18°58	9°27	25°20	29°50	28°35	22°D18	23°58	9°19	n.a.	S 19
M20	8 39 8	11°49'24	7♎ 2	16° 2	28° 9	11°21	19° 9	9°35	25°22	29°51	28°34	22°19	23°55	9°26	n.a.	M20
T 21	8 43 4	12°48'00	19° 5	17°24	29°16	11°11	19°20	9°43	25°25	29°52	28°33	22°20	23°52	9°32	n.a.	T 21
W22	8 47 1	13°46'34	0♏59	18°48	0♉24	11° 2	19°31	9°51	25°27	29°53	28°32	22°22	23°49	9°39	n.a.	W22
T 23	8 50 57	14°45'06	12°50	20°13	1°31	10°51	19°42	9°58	25°30	29°53	28°31	22°R22	23°46	9°46	n.a.	T 23
F 24	8 54 54	15°43'36	24°43	21°41	2°39	10°40	19°53	10° 6	25°32	29°54	28°30	22°22	23°43	9°53	n.a.	F 24
S 25	8 58 50	16°42'05	6♐42	23°10	3°47	10°27	20° 4	10°14	25°35	29°55	28°28	22°20	23°39	9°59	n.a.	S 25
S 26	9 2 47	17°40'32	18°52	24°41	4°54	10°15	20°14	10°22	25°37	29°56	28°27	22°17	23°36	10° 6	n.a.	S 26
M27	9 6 43	18°38'57	1♉17	26°14	6° 2	10° 1	20°25	10°29	25°40	29°57	28°26	22°12	23°33	10°13	n.a.	M27
T 28	9 10 40	19♒37'20	14♉ 0	27♉48	7♉11	9♍47	20♐35	10♒37	25♐42	29♏58	28♍25	22♍ 7	23♍30	10♏19	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s56	18 s 6	4n35	22 s46	1n11	19 s39	2n24	10n34	3n35	23 s26	0 s18	20 s45	1 s55	24 s15	0 s24	19 s35	0n55	13n34	14n20	2n38	2n 4	10 s59		n.a.
T 2	21 45	16 20	3 59	22 59	0 58	19 54	2 19	10 34	3 37	23 28	0 18	20 43	1 55	24 15	0 24	19 35	0 55	13 35	14 21	2 42	2 5	11 0		n.a.
F 3	21 35	13 41	3 9	23 12	0 45	20 9	2 14	10 33	3 38	23 29	0 18	20 41	1 55	24 16	0 24	19 36	0 55	13 35	14 21	2 46	2 6	11 2		n.a.
S 4	21 23	10 16	2 8	23 25	0 33	20 23	2 10	10 33	3 39	23 31	0 18	20 39	1 55	24 16	0 24	19 36	0 55	13 36	14 22	2 48	2 7	11 3		n.a.
S 5	21 12	6 15	0 58	23 37	0 21	20 36	2 5	10 32	3 40	23 32	0 19	20 37	1 55	24 16	0 24	19 36	0 55	13 37	14 22	2 49	2 9	11 5		n.a.
M 6	21 0	1 53	0 s16	23 48	0 10	20 49	2 1	10 32	3 41	23 34	0 19	20 35	1 55	24 16	0 24	19 37	0 55	13 37	14 22	2 49	2 10	11 6		n.a.
T 7	20 48	2n38	1 29	23 59	0 s 1	21 2	1 56	10 33	3 42	23 35	0 19	20 33	1 55	24 16	0 24	19 37	0 55	13 38	14 23	2 49	2 11	11 8		n.a.
W 8	20 35	7 2	2 38	24 9	0 12	21 14	1 52	10 33	3 43	23 37	0 19	20 31	1 55	24 16	0 25	19 37	0 55	13 38	14 23	2 48	2 13	11 10		n.a.
T 9	20 22	11 4	3 38	24 18	0 23	21 26	1 47	10 34	3 44	23 38	0 19	20 29	1 55	24 16	0 25	19 38	0 55	13 39	14 23	2 48	2 14	11 11		n.a.
F 10	20 9	14 29	4 24	24 26	0 33	21 37	1 42	10 35	3 45	23 39	0 19	20 27	1 55	24 17	0 25	19 38	0 55	13 39	14 24	2 49	2 15	11 13		n.a.
S 11	19 55	17 2	4 55	24 34	0 42	21 48	1 38	10 37	3 45	23 41	0 19	20 24	1 55	24 17	0 25	19 38	0 55	13 40	14 24	2 51	2 16	11 14		n.a.
S 12	19 41	18 32	5 7	24 40	0 51	21 58	1 33	10 39	3 46	23 42	0 20	20 22	1 55	24 17	0 25	19 38	0 55	13 41	14 24	2 53	2 18	11 16		n.a.
M13	19 27	18 52	5 1	24 45	1 0	22 8	1 29	10 40	3 47	23 43	0 20	20 20	1 55	24 17	0 25	19 39	0 55	13 41	14 25	2 56	2 19	11 17		n.a.
T 14	19 12	18 2	4 36	24 50	1 9	22 17	1 24	10 43	3 48	23 45	0 20	20 18	1 55	24 17	0 25	19 39	0 55	13 42	14 25	2 59	2 20	11 19		n.a.
W15	18 57	16 10	3 55	24 52	1 16	22 26	1 20	10 45	3 48	23 46	0 20	20 16	1 55	24 17	0 25	19 39	0 55	13 43	14 25	3 2	2 22	11 21		n.a.
T 16	18 41	13 25	3 2	24 54	1 24	22 34	1 15	10 48	3 49	23 47	0 20	20 14	1 55	24 17	0 25	19 39	0 55	13 43	14 26	3 4	2 23	11 22		n.a.
F 17	18 26	10 3	2 1	24 54	1 31	22 41	1 11	10 51	3 50	23 48	0 20	20 12	1 55	24 17	0 25	19 40	0 55	13 44	14 26	3 6	2 24	11 24		n.a.
S 18	18 10	6 17	0 54	24 53	1 37	22 48	1 6	10 54	3 50	23 49	0 21	20 10	1 55	24 18	0 25	19 40	0 55	13 44	14 26	3 7	2 25	11 25		n.a.
S 19	17 54	2 19	0n14	24 51	1 43	22 54	1 2	10 57	3 51	23 50	0 21	20 8	1 56	24 18	0 25	19 40	0 55	13 45	14 27	3 7	2 27	11 27		n.a.
M20	17 37	1 s39	1 19	24 47	1 49	23 0	0 57	11 1	3 51	23 52	0 21	20 6	1 56	24 18	0 25	19 40	0 55	13 46	14 27	3 7	2 28	11 28		n.a.
T 21	17 20	5 28	2 21	24 41	1 54	23 5	0 53	11 5	3 51	23 53	0 21	20 4	1 56	24 18	0 25	19 40	0 55	13 46	14 27	3 6	2 29	11 30		n.a.
W22	17 3	9 2	3 15	24 34	1 58	23 9	0 49	11 9	3 52	23 54	0 21	20 2	1 56	24 18	0 25	19 41	0 55	13 47	14 28	3 6	2 31	11 31		n.a.
T 23	16 46	12 13	4 1	24 25	2 2	23 13	0 44	11 13	3 52	23 55	0 21	20 0	1 56	24 18	0 25	19 41	0 55	13 48	14 28	3 5	2 32	11 33		n.a.
F 24	16 28	14 54	4 36	24 15	2 6	23 17	0 40	11 18	3 52	23 56	0 22	19 57	1 56	24 18	0 25	19 41	0 55	13 49	14 28	3 6	2 33	11 35		n.a.
S 25	16 10	16 58	5 0	24 3	2 9	23 19	0 36	11 22	3 52	23 57	0 22	19 55	1 56	24 18	0 25	19 41	0 55	13 49	14 28	3 6	2 34	11 36		n.a.
S 26	15 52	18 19	5 11	23 49	2 12	23 21	0 31	11 27	3 52	23 58	0 22	19 53	1 56	24 18	0 25	19 41	0 55	13 50	14 29	3 8	2 36	11 38		n.a.
M27	15 34	18 50	5 8	23 34	2 14	23 22	0 27	11 33	3 52	23 59	0 22	19 51	1 56	24 19	0 25	19 41	0 55	13 51	14 29	3 10	2 37	11 39		n.a.
T 28	15 s15	18 s25	4n50	23 s16	2 s16	23 s23	0n23	11n38	3n52	24 s 0	0 s22	19 s49	1 s56	24 s19	0 s25	19 s41	0n55	13n51	14n29	3n12	2n38	11 s41		n.a.

Julian Day Number = 825861.5, Delta T = 16h20m34s
Ecliptic obliquity = 23°58'02, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°51'05, Lahiri = -37°44'04 Julian Calendar 1 Feb. 2452 BCE == Greg. Calendar 12 Jan. 2452 BCE

The year -2451 astronomical counting style corresponds to year 2452 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2452 BCE
geocentric

MARCH 2452 BCE (-2451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 14 36	20♒35'41	27♉ 2	29♉24	8♉19	9°R32	20♐46	10♒45	25♐44	29♏58	28°R24	22°R 1	23♍27	10♏26	n.a.	W 1
T 2	9 18 33	21°34'00	10♒23	1♒ 2	9°27	9♍16	20°56	10°53	25°47	29°59	28♍23	21♍57	23°23	10°33	n.a.	T 2
F 3	9 22 29	22°32'18	24° 1	2°42	10°35	9° 0	21° 6	11° 0	25°49	29°59	28°21	21°53	23°20	10°39	n.a.	F 3
S 4	9 26 26	23°30'33	7♓55	4°23	11°44	8°43	21°16	11° 8	25°51	0♑ 0	28°20	21°51	23°17	10°46	n.a.	S 4
S 5	9 30 23	24°28'46	22° 1	6° 6	12°52	8°26	21°26	11°16	25°53	0° 1	28°19	21°D50	23°14	10°53	n.a.	S 5
M 6	9 34 19	25°26'57	6♈14	7°50	14° 1	8° 8	21°36	11°23	25°56	0° 1	28°18	21°51	23°11	10°59	n.a.	M 6
T 7	9 38 16	26°25'06	20°32	9°36	15°10	7°50	21°46	11°31	25°58	0° 2	28°16	21°52	23° 8	11° 6	n.a.	T 7
W 8	9 42 12	27°23'13	4♉50	11°24	16°18	7°31	21°55	11°38	26° 0	0° 2	28°15	21°54	23° 4	11°13	n.a.	W 8
T 9	9 46 9	28°21'18	19° 5	13°14	17°27	7°12	22° 5	11°46	26° 2	0° 3	28°14	21°55	23° 1	11°20	n.a.	T 9
F 10	9 50 5	29°19'21	3♊16	15° 5	18°36	6°52	22°14	11°54	26° 4	0° 3	28°12	21°R55	22°58	11°26	n.a.	F 10
S 11	9 54 2	0♓17'21	17°20	16°58	19°45	6°32	22°23	12° 1	26° 6	0° 4	28°11	21°54	22°55	11°33	n.a.	S 11
S 12	9 57 58	1°15'19	1♋16	18°53	20°54	6°12	22°32	12° 9	26° 8	0° 4	28° 9	21°52	22°52	11°40	n.a.	S 12
M13	10 1 55	2°13'16	15° 1	20°50	22° 3	5°51	22°41	12°16	26° 9	0° 4	28° 8	21°50	22°49	11°46	n.a.	M13
T 14	10 5 51	3°11'10	28°35	22°48	23°12	5°30	22°50	12°24	26°11	0° 5	28° 6	21°47	22°45	11°53	n.a.	T 14
W15	10 9 48	4° 9'02	11♌55	24°47	24°22	5° 9	22°59	12°31	26°13	0° 5	28° 5	21°45	22°42	12° 0	n.a.	W15
T 16	10 13 45	5° 6'53	25° 1	26°49	25°31	4°48	23° 7	12°38	26°15	0° 5	28° 3	21°43	22°39	12° 6	n.a.	T 16
F 17	10 17 41	6° 4'41	7♍52	28°52	26°40	4°27	23°16	12°46	26°16	0° 6	28° 2	21°41	22°36	12°13	n.a.	F 17
S 18	10 21 38	7° 2'28	20°29	0♓56	27°50	4° 6	23°24	12°53	26°18	0° 6	28° 0	21°D41	22°33	12°20	n.a.	S 18
S 19	10 25 34	8° 0'14	2♎51	3° 2	28°59	3°44	23°32	13° 0	26°20	0° 6	27°59	21°41	22°29	12°26	n.a.	S 19
M20	10 29 31	8°57'57	15° 1	5° 9	0♒ 9	3°23	23°40	13° 8	26°21	0° 6	27°57	21°42	22°26	12°33	n.a.	M20
T 21	10 33 27	9°55'40	27° 2	7°17	1°19	3° 2	23°48	13°15	26°23	0° 6	27°56	21°43	22°23	12°40	n.a.	T 21
W22	10 37 24	10°53'21	8♏56	9°25	2°29	2°40	23°56	13°22	26°24	0° 6	27°54	21°44	22°20	12°46	n.a.	W22
T 23	10 41 20	11°51'00	20°47	11°35	3°38	2°19	24° 4	13°29	26°26	0°R 6	27°53	21°45	22°17	12°53	n.a.	T 23
F 24	10 45 17	12°48'39	2♐40	13°45	4°48	1°59	24°11	13°37	26°27	0° 6	27°51	21°46	22°14	13° 0	n.a.	F 24
S 25	10 49 13	13°46'16	14°40	15°56	5°58	1°38	24°19	13°44	26°28	0° 6	27°50	21°R46	22°10	13° 7	n.a.	S 25
S 26	10 53 10	14°43'52	26°50	18° 6	7° 8	1°18	24°26	13°51	26°30	0° 6	27°48	21°46	22° 7	13°13	n.a.	S 26
M27	10 57 7	15°41'26	9♑15	20°16	8°18	0°58	24°33	13°58	26°31	0° 6	27°46	21°45	22° 4	13°20	n.a.	M27
T 28	11 1 3	16°39'00	21°59	22°26	9°28	0°38	24°40	14° 5	26°32	0° 6	27°45	21°45	22° 1	13°27	n.a.	T 28
W29	11 5 0	17°36'32	5♒ 5	24°34	10°38	0°19	24°47	14°12	26°33	0° 5	27°43	21°44	21°58	13°33	n.a.	W29
T 30	11 8 56	18°34'04	18°34	26°42	11°49	0° 1	24°53	14°19	26°34	0° 5	27°42	21°44	21°54	13°40	n.a.	T 30
F 31	11 12 53	19♓31'34	2♓26	28♓48	12♒59	29♑42	25♑ 0	14♒26	26♑35	0♑ 5	27♍40	21♍44	21♍51	13♏47	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	14s57	17s 2	4n16	22s57	2s17	23s23	0n19	11n43	3n51	24s 1	0s22	19s47	1s56	24s19	0s25	19s42	0n55	13n52	14n30	3n14	2n39	11s42			n.a.
T 2	14 37	14 42	3 28	22 36	2 17	23 23	0 15	11 49	3 51	24 2	0 23	19 45	1 56	24 19	0 25	19 42	0 55	13 53	14 30	3 16	2 41	11 44			n.a.
F 3	14 18	11 30	2 27	22 13	2 17	23 21	0 11	11 55	3 50	24 2	0 23	19 43	1 56	24 19	0 25	19 42	0 55	13 53	14 30	3 17	2 42	11 45			n.a.
S 4	13 59	7 37	1 16	21 48	2 17	23 19	0 7	12 1	3 50	24 3	0 23	19 41	1 56	24 19	0 25	19 42	0 55	13 54	14 30	3 18	2 43	11 47			n.a.
S 5	13 39	3 15	0s 1	21 21	2 16	23 17	0 3	12 7	3 49	24 4	0 23	19 39	1 57	24 19	0 25	19 42	0 55	13 55	14 30	3 18	2 45	11 48			n.a.
M 6	13 19	1n20	1 18	20 52	2 14	23 14	0s 1	12 13	3 48	24 5	0 23	19 36	1 57	24 19	0 25	19 42	0 55	13 56	14 31	3 18	2 46	11 50			n.a.
T 7	12 59	5 52	2 31	20 21	2 12	23 10	0 5	12 19	3 48	24 6	0 24	19 34	1 57	24 19	0 25	19 42	0 55	13 56	14 31	3 18	2 47	11 51			n.a.
W 8	12 39	10 3	3 35	19 48	2 9	23 5	0 8	12 26	3 47	24 7	0 24	19 32	1 57	24 19	0 25	19 42	0 55	13 57	14 31	3 17	2 48	11 53			n.a.
T 9	12 18	13 38	4 25	19 13	2 6	23 0	0 12	12 32	3 45	24 7	0 24	19 30	1 57	24 20	0 25	19 43	0 55	13 58	14 31	3 17	2 50	11 54			n.a.
F 10	11 58	16 23	4 59	18 37	2 2	22 54	0 16	12 38	3 44	24 8	0 24	19 28	1 57	24 20	0 25	19 43	0 55	13 58	14 31	3 17	2 51	11 56			n.a.
S 11	11 37	18 8	5 14	17 58	1 58	22 48	0 19	12 45	3 43	24 9	0 24	19 26	1 57	24 20	0 25	19 43	0 55	13 59	14 32	3 17	2 52	11 57			n.a.
S 12	11 16	18 47	5 11	17 17	1 53	22 41	0 23	12 51	3 42	24 10	0 25	19 24	1 57	24 20	0 25	19 43	0 55	14 0	14 32	3 18	2 54	11 59			n.a.
M13	10 55	18 18	4 50	16 34	1 48	22 33	0 26	12 58	3 40	24 10	0 25	19 22	1 57	24 20	0 25	19 43	0 55	14 1	14 32	3 19	2 55	12 1			n.a.
T 14	10 33	16 47	4 13	15 49	1 42	22 25	0 30	13 4	3 38	24 11	0 25	19 20	1 57	24 20	0 25	19 43	0 55	14 1	14 32	3 20	2 56	12 2			n.a.
W15	10 12	14 21	3 22	15 2	1 35	22 16	0 33	13 10	3 37	24 12	0 25	19 18	1 58	24 20	0 25	19 43	0 55	14 2	14 32	3 21	2 57	12 4			n.a.
T 16	9 51	11 14	2 22	14 13	1 28	22 6	0 36	13 17	3 35	24 12	0 25	19 16	1 58	24 20	0 25	19 43	0 55	14 3	14 32	3 21	2 59	12 5			n.a.
F 17	9 29	7 38	1 16	13 23	1 20	21 56	0 39	13 23	3 33	24 13	0 26	19 14	1 58	24 20	0 25	19 43	0 55	14 4	14 32	3 22	3 0	12 7			n.a.
S 18	9 7	3 45	0 7	12 30	1 12	21 45	0 43	13 29	3 31	24 14	0 26	19 12	1 58	24 20	0 25	19 43	0 55	14 4	14 33	3 22	3 1	12 8			n.a.
S 19	8 45	0s13	1n 1	11 36	1 4	21 33	0 46	13 35	3 29	24 14	0 26	19 10	1 58	24 20	0 25	19 43	0 55	14 5	14 33	3 22	3 3	12 10			n.a.
M20	8 23	4 7	2 6	10 41	0 55	21 21	0 49	13 41	3 27	24 15	0 26	19 8	1 58	24 20	0 25	19 43	0 55	14 6	14 33	3 22	3 4	12 11			n.a.
T 21	8 1	7 48	3 4	9 44	0 45	21 9	0 52	13 47	3 24	24 15	0 26	19 6	1 58	24 20	0 25	19 43	0 55	14 6	14 33	3 21	3 5	12 13			n.a.
W22	7 39	11 7	3 53	8 45	0 36	20 55	0 54	13 52	3 22	24 16	0 27	19 4	1 58	24 21	0 26	19 43	0 56	14 7	14 33	3 21	3 6	12 14			n.a.
T 23	7 16	13 58	4 32	7 46	0 26	20 41	0 57	13 58	3 19	24 17	0 27	19 2	1 59	24 21	0 26	19 43	0 56	14 8	14 33	3 20	3 8	12 16			n.a.
F 24	6 54	16 15	5 0	6 46	0 15	20 27	1 0	14 3	3 17	24 17	0 27	19 0	1 59	24 21	0 26	19 43	0 56	14 9	14 33	3 20	3 9	12 17			n.a.
S 25	6 31	17 51	5 15	5 45	0 5	20 12	1 2	14 8	3 14	24 18	0 27	18 58	1 59	24 21	0 26	19 43	0 56	14 9	14 33	3 20	3 10	12 19			n.a.
S 26	6 8	18 40	5 16	4 43	0n 6	19 56	1 5	14 13	3 11	24 18	0 27	18 56	1 59	24 21	0 26	19 43	0 56	14 10	14 33	3 20	3 12	12 20			n.a.
M27	5 46	18 36	5 3	3 41	0 16	19 40	1 7	14 18	3 8	24 19	0 28	18 54	1 59	24 21	0 26	19 43	0 56	14 11	14 33	3 20	3 13	12 22			n.a.
T 28	5 23	17 37	4 34	2 39	0 27	19 24	1 10	14 22	3 6	24 19	0 28	18 52	1 59	24 21	0 26	19 43	0 56	14 11	14 33	3 21	3 14	12 23			n.a.
W29	5 0	15 41	3 51	1 38	0 38	19 6	1 12	14 26	3 3	24 20	0 28	18 50	1 59	24 21	0 26	19 43	0 56	14 12	14 33	3 21	3 15	12 25			n.a.
T 30	4 37	12 51	2 54	0 37	0 48	18 49	1 14	14 30	2 59	24 20	0 28	18 48	2 0	24 21	0 26	19 43	0 56	14 13	14 33	3 21	3 17	12 26			n.a.
F 31	4s14	9s12	1n45	0n24	0n58	18s30	1s17	14n34	2n56	24s21	0s29	18s46	2s 0	24s21	0s26	19s43	0n56	14n13	14n33	3n21	3n18	12s28			n.a.

Julian Day Number = 825889.5, Delta T = 16h20m32s
Ecliptic obliquity = 23°58'02, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°51'01, Lahiri = -37°44'01 Julian Calendar 1 March 2452 BCE == Greg. Calendar 9 Feb. 2452 BCE

The year -2451 astronomical counting style corresponds to year 2452 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2452 BCE
geocentric

APRIL 2452 BCE (-2451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 16 49	20♓29'02	16♓38	0♈53	14♒ 9	29°R25	25♐ 6	14♒32	26♐36	0°R 5	27°R38	21°D43	21♍48	13♏53	n.a.	S 1
S 2	11 20 46	21°26'30	1♈ 7	2°55	15°20	29♌ 8	25°12	14°39	26°37	0♐ 4	27♍37	21°R43	21°45	14° 0	n.a.	S 2
M 3	11 24 42	22°23'56	15°47	4°56	16°30	28°51	25°18	14°46	26°38	0° 4	27°35	21♍43	21°42	14° 7	n.a.	M 3
T 4	11 28 39	23°21'20	0♉30	6°55	17°41	28°35	25°24	14°53	26°39	0° 4	27°33	21°43	21°39	14°14	n.a.	T 4
W 5	11 32 36	24°18'44	15°11	8°51	18°51	28°20	25°30	14°59	26°40	0° 3	27°32	21°43	21°35	14°20	n.a.	W 5
T 6	11 36 32	25°16'06	29°44	10°44	20° 2	28° 6	25°35	15° 6	26°41	0° 3	27°30	21°43	21°32	14°27	n.a.	T 6
F 7	11 40 29	26°13'27	14♊ 4	12°35	21°12	27°52	25°41	15°13	26°42	0° 2	27°28	21°43	21°29	14°34	n.a.	F 7
S 8	11 44 25	27°10'46	28° 8	14°23	22°23	27°39	25°46	15°19	26°42	0° 2	27°27	21°D43	21°26	14°40	n.a.	S 8
S 9	11 48 22	28° 8'04	11♋55	16° 9	23°33	27°26	25°51	15°25	26°43	0° 1	27°25	21°43	21°23	14°47	n.a.	S 9
M10	11 52 18	29° 5'20	25°25	17°51	24°44	27°15	25°56	15°32	26°43	0° 1	27°23	21°43	21°20	14°54	n.a.	M10
T 11	11 56 15	0♈ 2'36	8♌38	19°31	25°55	27° 4	26° 1	15°38	26°44	0° 0	27°22	21°44	21°16	15° 0	n.a.	T 11
W12	12 0 11	0°59'50	21°36	21° 8	27° 6	26°54	26° 5	15°44	26°44	29♏59	27°20	21°45	21°13	15° 7	n.a.	W12
T 13	12 4 8	1°57'02	4♍20	22°42	28°17	26°45	26°10	15°51	26°45	29°59	27°18	21°45	21°10	15°14	n.a.	T 13
F 14	12 8 5	2°54'14	16°52	24°13	29°28	26°37	26°14	15°57	26°45	29°58	27°17	21°R46	21° 7	15°20	n.a.	F 14
S 15	12 12 1	3°51'25	29°12	25°41	0♓38	26°29	26°18	16° 3	26°46	29°58	27°15	21°46	21° 4	15°27	n.a.	S 15
S 16	12 15 58	4°48'35	11♎22	27° 6	1°49	26°22	26°22	16° 9	26°46	29°57	27°13	21°45	21° 0	15°34	n.a.	S 16
M17	12 19 54	5°45'44	23°25	28°27	3° 0	26°16	26°25	16°15	26°46	29°56	27°12	21°44	20°57	15°41	n.a.	M17
T 18	12 23 51	6°42'53	5♏21	29°46	4°12	26°11	26°29	16°21	26°46	29°55	27°10	21°42	20°54	15°47	n.a.	T 18
W19	12 27 47	7°40'00	17°13	1♑ 2	5°23	26° 7	26°32	16°27	26°46	29°55	27° 9	21°39	20°51	15°54	n.a.	W19
T 20	12 31 44	8°37'08	29° 4	2°14	6°34	26° 4	26°35	16°33	26°47	29°54	27° 7	21°37	20°48	16° 1	n.a.	T 20
F 21	12 35 40	9°34'15	10♐58	3°23	7°45	26° 1	26°38	16°38	26°47	29°53	27° 5	21°35	20°45	16° 7	n.a.	F 21
S 22	12 39 37	10°31'21	22°57	4°29	8°56	25°59	26°41	16°44	26°R47	29°52	27° 4	21°33	20°41	16°14	n.a.	S 22
S 23	12 43 34	11°28'27	5♑ 5	5°31	10° 8	25°58	26°44	16°50	26°47	29°51	27° 2	21°32	20°38	16°21	n.a.	S 23
M24	12 47 30	12°25'33	17°28	6°30	11°19	25°D58	26°46	16°55	26°46	29°50	27° 0	21°D32	20°35	16°27	n.a.	M24
T 25	12 51 27	13°22'39	0♒ 9	7°26	12°30	25°59	26°48	17° 1	26°46	29°49	26°59	21°33	20°32	16°34	n.a.	T 25
W26	12 55 23	14°19'44	13°12	8°18	13°42	26° 0	26°50	17° 6	26°46	29°48	26°57	21°34	20°29	16°41	n.a.	W26
T 27	12 59 20	15°16'49	26°40	9° 6	14°53	26° 2	26°52	17°11	26°46	29°47	26°56	21°36	20°25	16°48	n.a.	T 27
F 28	13 3 16	16°13'54	10♓35	9°50	16° 5	26° 5	26°54	17°17	26°46	29°46	26°54	21°37	20°22	16°54	n.a.	F 28
S 29	13 7 13	17°10'58	24°55	10°31	17°16	26° 9	26°55	17°22	26°45	29°45	26°53	21°R37	20°19	17° 1	n.a.	S 29
S 30	13 11 9	18♈ 8'03	9♈37	11♉ 7	18♓28	26♌14	26♐57	17♒27	26♐45	29♏44	26♍51	21♍36	20♍16	17♏ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s51	4s57	0n28	1n23	1n 8	18s12	1s19	14n37	2n53	24s21	0s29	18s44	2s 0	24s21	0s26	19s42	0n56	14n14	14n33	3n21	3n19	12s29		n.a.
S 2	3 28	0 20	0s52	2 22	1 17	17 52	1 21	14 41	2 50	24 22	0 29	18 42	2 0	24 21	0 26	19 42	0 56	14 15	14 33	3 21	3 21	12 30		n.a.
M 3	3 5	4n21	2 10	3 19	1 26	17 33	1 23	14 43	2 47	24 22	0 29	18 40	2 0	24 21	0 26	19 42	0 56	14 15	14 33	3 21	3 22	12 32		n.a.
T 4	2 42	8 48	3 19	4 15	1 35	17 13	1 24	14 46	2 43	24 23	0 29	18 39	2 0	24 21	0 26	19 42	0 56	14 16	14 33	3 21	3 23	12 33		n.a.
W 5	2 18	12 41	4 15	5 9	1 43	16 52	1 26	14 48	2 40	24 23	0 30	18 37	2 1	24 21	0 26	19 42	0 56	14 17	14 33	3 21	3 24	12 35		n.a.
T 6	1 55	15 45	4 54	6 1	1 50	16 31	1 28	14 50	2 37	24 23	0 30	18 35	2 1	24 21	0 26	19 42	0 56	14 17	14 33	3 21	3 26	12 36		n.a.
F 7	1 32	17 47	5 15	6 52	1 57	16 9	1 29	14 52	2 33	24 24	0 30	18 33	2 1	24 21	0 26	19 42	0 56	14 18	14 33	3 21	3 27	12 38		n.a.
S 8	1 9	18 42	5 15	7 41	2 3	15 47	1 31	14 54	2 30	24 24	0 30	18 31	2 1	24 22	0 26	19 42	0 56	14 18	14 33	3 21	3 28	12 39		n.a.
S 9	0 45	18 28	4 58	8 28	2 9	15 25	1 32	14 55	2 27	24 25	0 31	18 30	2 1	24 22	0 26	19 42	0 56	14 19	14 33	3 21	3 29	12 41		n.a.
M10	0 22	17 12	4 24	9 12	2 14	15 2	1 34	14 56	2 23	24 25	0 31	18 28	2 2	24 22	0 26	19 41	0 56	14 20	14 33	3 21	3 31	12 42		n.a.
T 11	0n 1	15 1	3 37	9 55	2 18	14 39	1 35	14 56	2 20	24 25	0 31	18 26	2 2	24 22	0 26	19 41	0 56	14 20	14 33	3 21	3 32	12 44		n.a.
W12	0 24	12 6	2 40	10 36	2 21	14 15	1 36	14 56	2 16	24 26	0 31	18 24	2 2	24 22	0 26	19 41	0 56	14 21	14 33	3 21	3 33	12 45		n.a.
T 13	0 48	8 40	1 35	11 14	2 24	13 51	1 37	14 56	2 13	24 26	0 32	18 23	2 2	24 22	0 26	19 41	0 56	14 21	14 33	3 20	3 35	12 47		n.a.
F 14	1 11	4 53	0 27	11 51	2 26	13 26	1 38	14 56	2 9	24 27	0 32	18 21	2 2	24 22	0 26	19 41	0 56	14 22	14 33	3 20	3 36	12 48		n.a.
S 15	1 34	0 57	0n41	12 25	2 27	13 2	1 39	14 55	2 6	24 27	0 32	18 19	2 3	24 22	0 26	19 41	0 56	14 23	14 32	3 20	3 37	12 50		n.a.
S 16	1 57	2s58	1 46	12 57	2 28	12 37	1 40	14 55	2 2	24 27	0 32	18 17	2 3	24 22	0 26	19 41	0 56	14 23	14 32	3 20	3 38	12 51		n.a.
M17	2 20	6 43	2 46	13 27	2 27	12 11	1 41	14 53	1 59	24 28	0 33	18 16	2 3	24 22	0 26	19 40	0 56	14 24	14 32	3 21	3 40	12 53		n.a.
T 18	2 43	10 10	3 38	13 55	2 26	11 45	1 41	14 52	1 55	24 28	0 33	18 14	2 3	24 22	0 26	19 40	0 56	14 24	14 32	3 22	3 41	12 54		n.a.
W19	3 6	13 11	4 21	14 20	2 25	11 19	1 42	14 50	1 52	24 28	0 33	18 13	2 3	24 22	0 26	19 40	0 56	14 25	14 32	3 23	3 42	12 55		n.a.
T 20	3 29	15 39	4 52	14 44	2 22	10 53	1 43	14 48	1 48	24 29	0 33	18 11	2 4	24 22	0 26	19 40	0 56	14 25	14 32	3 24	3 44	12 57		n.a.
F 21	3 52	17 28	5 10	15 5	2 19	10 26	1 43	14 46	1 45	24 29	0 34	18 9	2 4	24 22	0 26	19 40	0 56	14 26	14 32	3 25	3 45	12 58		n.a.
S 22	4 15	18 32	5 15	15 24	2 14	9 59	1 43	14 43	1 42	24 29	0 34	18 8	2 4	24 22	0 26	19 39	0 56	14 26	14 31	3 25	3 46	13 0		n.a.
S 23	4 38	18 46	5 7	15 41	2 10	9 32	1 44	14 41	1 38	24 30	0 34	18 6	2 4	24 22	0 26	19 39	0 56	14 27	14 31	3 26	3 47	13 1		n.a.
M24	5 1	18 6	4 44	15 56	2 4	9 4	1 44	14 37	1 35	24 30	0 34	18 5	2 4	24 22	0 26	19 39	0 56	14 27	14 31	3 26	3 49	13 3		n.a.
T 25	5 24	16 33	4 7	16 8	1 57	8 37	1 44	14 34	1 32	24 30	0 35	18 3	2 5	24 22	0 27	19 39	0 56	14 28	14 31	3 25	3 50	13 4		n.a.
W26	5 46	14 6	3 16	16 19	1 50	8 9	1 44	14 31	1 28	24 30	0 35	18 2	2 5	24 22	0 27	19 39	0 56	14 28	14 31	3 25	3 51	13 6		n.a.
T 27	6 9	10 49	2 13	16 27	1 42	7 40	1 44	14 27	1 25	24 31	0 35	18 0	2 5	24 22	0 27	19 38	0 56	14 28	14 30	3 24	3 52	13 7		n.a.
F 28	6 31	6 50	1 0	16 33	1 33	7 12	1 44	14 23	1 22	24 31	0 35	17 59	2 5	24 22	0 27	19 38	0 56	14 29	14 30	3 24	3 54	13 8		n.a.
S 29	6 54	2 20	0s18	16 37	1 24	6 43	1 44	14 18	1 19	24 31	0 36	17 58	2 6	24 22	0 27	19 38	0 56	14 29	14 30	3 24	3 55	13 10		n.a.
S 30	7n16	2n24	1s37	16n39	1n14	6s14	1s44	14n14	1n15	24s32	0s36	17s56	2s 6	24s22	0s27	19s38	0n56	14n30	14n30	3n24	3n56	13s11		n.a.

Julian Day Number = 825920.5, Delta T = 16h20m30s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°50'57, Lahiri = -37°43'56 Julian Calendar 1 Apr. 2452 BCE == Greg. Calendar 12 March 2452 BCE

The year -2451 astronomical counting style corresponds to year 2452 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2452 BCE
geocentric

MAY 2452 BCE (-2451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 15 6	19♈ 5'06	24♈35	11♉40	19♓40	26♌19	26♐58	17♒32	26°R44	29°R43	26°R50	21°R34	20♍13	17♏14	n.a.	M 1
T 2	13 19 3	20° 2'10	9♉40	12° 8	20°51	26°26	26°59	17°37	26♐44	29♏42	26♍48	21♍31	20°10	17°21	n.a.	T 2
W 3	13 22 59	20°59'14	24°44	12°31	22° 3	26°33	26°59	17°42	26°43	29°40	26°47	21°27	20° 6	17°28	n.a.	W 3
T 4	13 26 56	21°56'17	9♊37	12°51	23°15	26°40	27° 0	17°47	26°43	29°39	26°45	21°23	20° 3	17°34	n.a.	T 4
F 5	13 30 52	22°53'19	24°12	13° 6	24°26	26°49	27° 0	17°52	26°42	29°38	26°44	21°19	20° 0	17°41	n.a.	F 5
S 6	13 34 49	23°50'21	8♋24	13°16	25°38	26°58	27°R 0	17°56	26°42	29°37	26°42	21°17	19°57	17°48	n.a.	S 6
S 7	13 38 45	24°47'23	22°12	13°22	26°50	27° 8	27° 0	18° 1	26°41	29°36	26°41	21°D16	19°54	17°55	n.a.	S 7
M 8	13 42 42	25°44'24	5♌37	13°R23	28° 2	27°18	27° 0	18° 5	26°40	29°34	26°40	21°17	19°51	18° 1	n.a.	M 8
T 9	13 46 39	26°41'25	18°39	13°20	29°14	27°30	26°59	18°10	26°39	29°33	26°38	21°18	19°47	18° 8	n.a.	T 9
W10	13 50 35	27°38'26	1♍23	13°12	0♈26	27°42	26°59	18°14	26°39	29°32	26°37	21°19	19°44	18°15	n.a.	W10
T 11	13 54 32	28°35'26	13°52	13° 0	1°38	27°54	26°58	18°18	26°38	29°30	26°35	21°20	19°41	18°21	n.a.	T 11
F 12	13 58 28	29°32'26	26° 8	12°43	2°50	28° 8	26°57	18°22	26°37	29°29	26°34	21°R21	19°38	18°28	n.a.	F 12
S 13	14 2 25	0♉29'26	8♎15	12°23	4° 2	28°21	26°56	18°27	26°36	29°28	26°33	21°19	19°35	18°35	n.a.	S 13
S 14	14 6 21	1°26'26	20°15	11°58	5°14	28°36	26°54	18°31	26°35	29°26	26°32	21°16	19°31	18°41	n.a.	S 14
M15	14 10 18	2°23'27	2♏10	11°31	6°26	28°51	26°53	18°34	26°34	29°25	26°30	21°11	19°28	18°48	n.a.	M15
T 16	14 14 15	3°20'27	14° 3	11° 0	7°38	29° 7	26°51	18°38	26°33	29°24	26°29	21° 4	19°25	18°55	n.a.	T 16
W17	14 18 11	4°17'28	25°54	10°27	8°50	29°23	26°49	18°42	26°31	29°22	26°28	20°56	19°22	19° 2	n.a.	W17
T 18	14 22 8	5°14'29	7♐46	9°51	10° 3	29°40	26°47	18°46	26°30	29°21	26°27	20°48	19°19	19° 8	n.a.	T 18
F 19	14 26 4	6°11'31	19°42	9°15	11°15	29°58	26°45	18°49	26°29	29°19	26°25	20°41	19°16	19°15	n.a.	F 19
S 20	14 30 1	7° 8'33	1♑42	8°37	12°27	0♍16	26°42	18°53	26°28	29°18	26°24	20°34	19°12	19°22	n.a.	S 20
S 21	14 33 57	8° 5'35	13°52	7°59	13°40	0°35	26°39	18°56	26°26	29°16	26°23	20°29	19° 9	19°28	n.a.	S 21
M22	14 37 54	9° 2'39	26°13	7°22	14°52	0°54	26°37	18°59	26°25	29°15	26°22	20°27	19° 6	19°35	n.a.	M22
T 23	14 41 50	9°59'43	8♒51	6°46	16° 5	1°13	26°33	19° 3	26°24	29°13	26°21	20°D26	19° 3	19°42	n.a.	T 23
W24	14 45 47	10°56'47	21°49	6°11	17°17	1°34	26°30	19° 6	26°22	29°12	26°20	20°26	19° 0	19°49	n.a.	W24
T 25	14 49 44	11°53'53	5♓11	5°39	18°30	1°54	26°27	19° 9	26°21	29°10	26°19	20°27	18°56	19°55	n.a.	T 25
F 26	14 53 40	12°50'59	18°59	5°10	19°42	2°16	26°23	19°12	26°19	29° 9	26°18	20°R28	18°53	20° 2	n.a.	F 26
S 27	14 57 37	13°48'06	3♈15	4°44	20°55	2°37	26°19	19°14	26°18	29° 7	26°17	20°27	18°50	20° 9	n.a.	S 27
S 28	15 1 33	14°45'14	17°57	4°22	22° 7	3° 0	26°15	19°17	26°16	29° 6	26°16	20°25	18°47	20°15	n.a.	S 28
M29	15 5 30	15°42'23	2♉59	4° 5	23°20	3°22	26°11	19°20	26°15	29° 4	26°15	20°20	18°44	20°22	n.a.	M29
T 30	15 9 26	16°39'32	18°14	3°52	24°33	3°46	26° 7	19°22	26°13	29° 3	26°14	20°13	18°41	20°29	n.a.	T 30
W31	15 13 23	17♉36'43	3♊31	3♉45	25♈46	4♍ 9	26♐ 3	19♒25	26♐11	29♏ 1	26♍13	20♍ 5	18♍37	20♏35	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	7n38	7n 5	2s51	16n39	1n 3	5s45	1s43	14n 9	1n12	24s32	0s36	17s55	2s 6	24s22	0s27	19s37	0n56	14n30	14n29	3n25	3n58	13s13			n.a.
T 2	8 0	11 21	3 54	16 37	0 51	5 16	1 43	14 4	1 9	24 32	0 36	17 53	2 6	24 22	0 27	19 37	0 56	14 30	14 29	3 26	3 59	13 14			n.a.
W 3	8 22	14 51	4 40	16 33	0 38	4 47	1 42	13 58	1 6	24 32	0 37	17 52	2 7	24 22	0 27	19 37	0 56	14 31	14 29	3 28	4 0	13 16			n.a.
T 4	8 44	17 20	5 6	16 26	0 25	4 18	1 42	13 53	1 3	24 33	0 37	17 51	2 7	24 22	0 27	19 37	0 56	14 31	14 29	3 29	4 1	13 17			n.a.
F 5	9 5	18 38	5 12	16 18	0 12	3 48	1 41	13 47	1 0	24 33	0 37	17 50	2 7	24 22	0 27	19 36	0 56	14 31	14 28	3 31	4 3	13 18			n.a.
S 6	9 27	18 43	4 59	16 8	0s 3	3 18	1 41	13 41	0 57	24 33	0 37	17 48	2 7	24 22	0 27	19 36	0 56	14 32	14 28	3 32	4 4	13 20			n.a.
S 7	9 48	17 41	4 29	15 55	0 17	2 48	1 40	13 35	0 54	24 34	0 38	17 47	2 8	24 22	0 27	19 36	0 56	14 32	14 28	3 32	4 5	13 21			n.a.
M 8	10 10	15 40	3 44	15 41	0 33	2 18	1 39	13 28	0 51	24 34	0 38	17 46	2 8	24 22	0 27	19 35	0 56	14 32	14 27	3 32	4 7	13 23			n.a.
T 9	10 31	12 54	2 49	15 25	0 48	1 48	1 38	13 22	0 48	24 34	0 38	17 45	2 8	24 22	0 27	19 35	0 56	14 33	14 27	3 31	4 8	13 24			n.a.
W10	10 52	9 34	1 47	15 8	1 4	1 18	1 37	13 15	0 45	24 34	0 38	17 44	2 8	24 22	0 27	19 35	0 56	14 33	14 27	3 31	4 9	13 26			n.a.
T 11	11 13	5 52	0 41	14 49	1 20	0 48	1 36	13 8	0 43	24 35	0 39	17 43	2 9	24 22	0 27	19 35	0 56	14 33	14 26	3 30	4 10	13 27			n.a.
F 12	11 33	1 58	0n26	14 28	1 36	0 18	1 35	13 0	0 40	24 35	0 39	17 41	2 9	24 22	0 27	19 34	0 56	14 33	14 26	3 30	4 12	13 28			n.a.
S 13	11 54	1s57	1 31	14 7	1 52	0n12	1 34	12 53	0 37	24 35	0 39	17 40	2 9	24 22	0 27	19 34	0 56	14 34	14 26	3 31	4 13	13 30			n.a.
S 14	12 14	5 46	2 31	13 44	2 8	0 43	1 33	12 45	0 34	24 35	0 39	17 39	2 9	24 22	0 27	19 34	0 56	14 34	14 25	3 32	4 14	13 31			n.a.
M15	12 34	9 19	3 23	13 21	2 23	1 13	1 31	12 37	0 32	24 36	0 40	17 38	2 10	24 22	0 27	19 33	0 56	14 34	14 25	3 34	4 15	13 33			n.a.
T 16	12 54	12 29	4 7	12 57	2 38	1 43	1 30	12 29	0 29	24 36	0 40	17 37	2 10	24 22	0 27	19 33	0 56	14 34	14 25	3 37	4 17	13 34			n.a.
W17	13 14	15 8	4 40	12 33	2 53	2 14	1 29	12 21	0 26	24 36	0 40	17 36	2 10	24 22	0 27	19 33	0 56	14 34	14 24	3 40	4 18	13 35			n.a.
T 18	13 33	17 9	5 0	12 9	3 6	2 44	1 27	12 13	0 24	24 36	0 41	17 36	2 10	24 22	0 27	19 32	0 56	14 34	14 24	3 43	4 19	13 37			n.a.
F 19	13 53	18 26	5 8	11 45	3 19	3 14	1 26	12 4	0 21	24 36	0 41	17 35	2 11	24 22	0 27	19 32	0 56	14 34	14 23	3 46	4 21	13 38			n.a.
S 20	14 12	18 55	5 2	11 22	3 31	3 44	1 24	11 55	0 19	24 37	0 41	17 34	2 11	24 22	0 27	19 32	0 56	14 35	14 23	3 49	4 22	13 40			n.a.
S 21	14 31	18 32	4 43	11 0	3 41	4 15	1 23	11 46	0 16	24 37	0 41	17 33	2 11	24 22	0 27	19 31	0 56	14 35	14 23	3 51	4 23	13 41			n.a.
M22	14 50	17 16	4 10	10 39	3 50	4 45	1 21	11 37	0 14	24 37	0 42	17 32	2 12	24 22	0 27	19 31	0 56	14 35	14 22	3 52	4 24	13 42			n.a.
T 23	15 8	15 9	3 25	10 20	3 58	5 15	1 19	11 27	0 12	24 37	0 42	17 31	2 12	24 22	0 27	19 31	0 56	14 35	14 22	3 52	4 26	13 44			n.a.
W24	15 26	12 13	2 28	10 3	4 4	5 45	1 17	11 18	0 9	24 37	0 42	17 31	2 12	24 22	0 27	19 30	0 56	14 35	14 21	3 52	4 27	13 45			n.a.
T 25	15 44	8 34	1 21	9 47	4 9	6 14	1 16	11 8	0 7	24 37	0 42	17 30	2 12	24 22	0 27	19 30	0 56	14 35	14 21	3 52	4 28	13 47			n.a.
F 26	16 2	4 20	0 8	9 35	4 12	6 44	1 14	10 58	0 5	24 38	0 43	17 29	2 13	24 22	0 27	19 30	0 56	14 35	14 21	3 52	4 29	13 48			n.a.
S 27	16 20	0n17	1s 8	9 24	4 14	7 14	1 12	10 48	0 2	24 38	0 43	17 29	2 13	24 22	0 27	19 29	0 56	14 35	14 20	3 52	4 31	13 49			n.a.
S 28	16 37	5 1	2 22	9 17	4 14	7 43	1 10	10 38	0 0	24 38	0 43	17 28	2 13	24 22	0 27	19 29	0 56	14 35	14 20	3 53	4 32	13 51			n.a.
M29	16 54	9 32	3 28	9 12	4 13	8 13	1 8	10 28	0s 2	24 38	0 43	17 28	2 14	24 22	0 27	19 29	0 56	14 35	14 19	3 55	4 33	13 52			n.a.
T 30	17 11	13 29	4 19	9 10	4 11	8 42	1 6	10 17	0 4	24 38	0 44	17 27	2 14	24 22	0 27	19 28	0 56	14 35	14 19	3 58	4 34	13 53			n.a.
W31	17n28	16n32	4s52	9n11	4s 7	9n11	1s 4	10n 6	0s 6	24s38	0s44	17s26	2s14	24s22	0s27	19s28	0n56	14n35	14n18	4n 1	4n36	13s55			n.a.

Julian Day Number = 825950.5, Delta T = 16h20m27s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°50'53, Lahiri = -37°43'52 Julian Calendar 1 May 2452 BCE == Greg. Calendar 11 Apr. 2452 BCE

The year -2451 astronomical counting style corresponds to year 2452 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2452 BCE
geocentric

JUNE 2452 BCE (-2451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 17 20	18♉33'53	18♊38	3°D42	26♈58	4♍33	25°R58	19♒27	26°R10	28°R59	26°R12	19°R56	18♍34	20♏42	n.a.	T 1
F 2	15 21 16	19°31'05	3♋27	3♉46	28°11	4°58	25♐53	19°29	26♐ 8	28♏58	26♍12	19♍48	18°31	20°49	n.a.	F 2
S 3	15 25 13	20°28'17	17°51	3°54	29°24	5°23	25°48	19°31	26° 6	28°56	26°11	19°43	18°28	20°56	n.a.	S 3
S 4	15 29 9	21°25'30	1♌46	4° 9	0♉37	5°48	25°43	19°33	26° 4	28°55	26°10	19°39	18°25	21° 2	n.a.	S 4
M 5	15 33 6	22°22'43	15°13	4°29	1°50	6°14	25°38	19°35	26° 2	28°53	26° 9	19°37	18°22	21° 9	n.a.	M 5
T 6	15 37 2	23°19'57	28°13	4°55	3° 3	6°40	25°32	19°37	26° 1	28°51	26° 9	19°D37	18°18	21°16	n.a.	T 6
W 7	15 40 59	24°17'11	10♍52	5°27	4°16	7° 7	25°27	19°39	25°59	28°50	26° 8	19°38	18°15	21°22	n.a.	W 7
T 8	15 44 56	25°14'26	23°13	6° 5	5°29	7°34	25°21	19°40	25°57	28°48	26° 7	19°R38	18°12	21°29	n.a.	T 8
F 9	15 48 52	26°11'42	5♎21	6°49	6°42	8° 1	25°15	19°42	25°55	28°46	26° 7	19°37	18° 9	21°36	n.a.	F 9
S 10	15 52 49	27° 8'59	17°20	7°38	7°55	8°29	25° 9	19°43	25°53	28°45	26° 6	19°33	18° 6	21°43	n.a.	S 10
S 11	15 56 45	28° 6'16	29°14	8°34	9° 8	8°57	25° 3	19°45	25°51	28°43	26° 6	19°27	18° 2	21°49	n.a.	S 11
M12	16 0 42	29° 3'35	11♏ 5	9°34	10°22	9°26	24°57	19°46	25°49	28°42	26° 5	19°19	17°59	21°56	n.a.	M12
T 13	16 4 38	0♊ 0'54	22°56	10°40	11°35	9°55	24°51	19°47	25°47	28°40	26° 5	19° 8	17°56	22° 3	n.a.	T 13
W14	16 8 35	0°58'15	4♐49	11°52	12°48	10°24	24°44	19°48	25°45	28°38	26° 4	18°55	17°53	22° 9	n.a.	W14
T 15	16 12 31	1°55'37	16°45	13° 9	14° 1	10°54	24°37	19°49	25°42	28°37	26° 4	18°42	17°50	22°16	n.a.	T 15
F 16	16 16 28	2°53'01	28°46	14°30	15°15	11°23	24°31	19°50	25°40	28°35	26° 3	18°30	17°47	22°23	n.a.	F 16
S 17	16 20 25	3°50'25	10♑53	15°57	16°28	11°54	24°24	19°50	25°38	28°33	26° 3	18°19	17°43	22°30	n.a.	S 17
S 18	16 24 21	4°47'51	23° 8	17°28	17°42	12°24	24°17	19°51	25°36	28°32	26° 3	18°11	17°40	22°36	n.a.	S 18
M19	16 28 18	5°45'19	5♒33	19° 4	18°55	12°55	24°10	19°51	25°34	28°30	26° 2	18° 5	17°37	22°43	n.a.	M19
T 20	16 32 14	6°42'48	18°12	20°43	20° 9	13°26	24° 3	19°52	25°32	28°29	26° 2	18° 2	17°34	22°50	n.a.	T 20
W21	16 36 11	7°40'19	1♓ 8	22°27	21°22	13°57	23°56	19°52	25°29	28°27	26° 2	18° 1	17°31	22°56	n.a.	W21
T 22	16 40 7	8°37'51	14°25	24°14	22°36	14°29	23°48	19°52	25°27	28°25	26° 2	18° 0	17°28	23° 3	n.a.	T 22
F 23	16 44 4	9°35'25	28° 5	26° 4	23°49	15° 1	23°41	19°R52	25°25	28°24	26° 2	18° 0	17°24	23°10	n.a.	F 23
S 24	16 48 1	10°33'01	12♈11	27°56	25° 3	15°33	23°34	19°52	25°23	28°22	26° 1	17°59	17°21	23°17	n.a.	S 24
S 25	16 51 57	11°30'38	26°41	29°51	26°17	16° 6	23°26	19°52	25°20	28°21	26° 1	17°55	17°18	23°23	n.a.	S 25
M26	16 55 54	12°28'18	11♉34	1♊49	27°31	16°39	23°19	19°51	25°18	28°19	26° 1	17°49	17°15	23°30	n.a.	M26
T 27	16 59 50	13°25'59	26°42	3°47	28°44	17°12	23°11	19°51	25°16	28°18	26°D 1	17°40	17°12	23°37	n.a.	T 27
W28	17 3 47	14°23'42	11♊57	5°47	29°58	17°45	23° 3	19°50	25°13	28°16	26° 1	17°29	17° 8	23°43	n.a.	W28
T 29	17 7 43	15°21'26	27° 6	7°48	1♋12	18°19	22°56	19°50	25°11	28°14	26° 1	17°18	17° 5	23°50	n.a.	T 29
F 30	17 11 40	16♊19'12	11♋59	9♋49	2♋26	18♍53	22♐48	19♒49	25♐ 9	28♏13	26♍ 1	17♍ 8	17♍ 2	23♏57	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n44	18n24	5s 5	9n15	4s 1	9n40	1s 2	9n55	0s 8	24s38	0s44	17s26	2s14	24s22	0s28	19s28	0n56	14n35	14n18	4n 4	4n37	13s56		n.a.
F 2	18 0	18 59	4 56	9 22	3 55	10 8	1 0	9 44	0 10	24 39	0 44	17 26	2 15	24 22	0 28	19 27	0 56	14 35	14 17	4 7	4 38	13 58		n.a.
S 3	18 15	18 18	4 29	9 32	3 48	10 37	0 57	9 33	0 12	24 39	0 45	17 25	2 15	24 22	0 28	19 27	0 56	14 35	14 17	4 10	4 40	13 59		n.a.
S 4	18 31	16 31	3 47	9 45	3 39	11 5	0 55	9 22	0 14	24 39	0 45	17 25	2 15	24 22	0 28	19 27	0 56	14 34	14 16	4 11	4 41	14 0		n.a.
M 5	18 46	13 53	2 53	10 1	3 30	11 33	0 53	9 10	0 16	24 39	0 45	17 24	2 16	24 22	0 28	19 26	0 56	14 34	14 16	4 12	4 42	14 2		n.a.
T 6	19 1	10 37	1 52	10 19	3 20	12 0	0 51	8 58	0 18	24 39	0 45	17 24	2 16	24 22	0 28	19 26	0 56	14 34	14 15	4 12	4 43	14 3		n.a.
W 7	19 15	6 56	0 47	10 40	3 9	12 28	0 48	8 47	0 20	24 39	0 46	17 24	2 16	24 22	0 28	19 26	0 56	14 34	14 15	4 12	4 45	14 4		n.a.
T 8	19 30	3 3	0n19	11 4	2 57	12 55	0 46	8 35	0 22	24 39	0 46	17 24	2 16	24 22	0 28	19 25	0 56	14 34	14 15	4 12	4 46	14 6		n.a.
F 9	19 44	0s54	1 23	11 30	2 45	13 22	0 44	8 22	0 24	24 39	0 46	17 23	2 17	24 22	0 28	19 25	0 56	14 34	14 14	4 12	4 47	14 7		n.a.
S 10	19 57	4 46	2 22	11 58	2 33	13 48	0 41	8 10	0 26	24 39	0 46	17 23	2 17	24 22	0 28	19 25	0 56	14 33	14 14	4 13	4 48	14 9		n.a.
S 11	20 10	8 25	3 14	12 28	2 20	14 15	0 39	7 58	0 28	24 39	0 47	17 23	2 17	24 22	0 28	19 24	0 56	14 33	14 13	4 16	4 50	14 10		n.a.
M12	20 23	11 43	3 58	13 0	2 6	14 40	0 37	7 45	0 29	24 39	0 47	17 23	2 18	24 22	0 28	19 24	0 56	14 33	14 13	4 19	4 51	14 11		n.a.
T 13	20 36	14 33	4 31	13 34	1 53	15 6	0 34	7 32	0 31	24 39	0 47	17 23	2 18	24 22	0 28	19 24	0 56	14 33	14 12	4 24	4 52	14 13		n.a.
W14	20 48	16 47	4 52	14 10	1 39	15 31	0 32	7 20	0 33	24 39	0 47	17 23	2 18	24 22	0 28	19 23	0 56	14 32	14 12	4 29	4 54	14 14		n.a.
T 15	21 0	18 18	5 1	14 47	1 25	15 56	0 29	7 7	0 35	24 39	0 48	17 23	2 19	24 22	0 28	19 23	0 56	14 32	14 11	4 34	4 55	14 15		n.a.
F 16	21 12	19 1	4 56	15 25	1 11	16 20	0 27	6 53	0 36	24 39	0 48	17 23	2 19	24 21	0 28	19 23	0 56	14 32	14 10	4 39	4 56	14 17		n.a.
S 17	21 23	18 53	4 38	16 3	0 58	16 44	0 24	6 40	0 38	24 39	0 48	17 23	2 19	24 21	0 28	19 22	0 56	14 31	14 10	4 43	4 57	14 18		n.a.
S 18	21 34	17 52	4 8	16 43	0 44	17 8	0 22	6 27	0 40	24 39	0 48	17 23	2 20	24 21	0 28	19 22	0 56	14 31	14 9	4 46	4 59	14 19		n.a.
M19	21 44	16 0	3 25	17 23	0 31	17 31	0 19	6 13	0 41	24 39	0 49	17 23	2 20	24 21	0 28	19 21	0 56	14 31	14 9	4 49	5 0	14 21		n.a.
T 20	21 54	13 19	2 31	18 2	0 18	17 54	0 17	6 0	0 43	24 38	0 49	17 23	2 20	24 21	0 28	19 21	0 56	14 30	14 8	4 50	5 1	14 22		n.a.
W21	22 4	9 56	1 28	18 42	0 5	18 16	0 14	5 46	0 44	24 38	0 49	17 24	2 20	24 21	0 28	19 21	0 56	14 30	14 8	4 50	5 2	14 23		n.a.
T 22	22 14	5 58	0 19	19 21	0n 7	18 38	0 12	5 32	0 46	24 38	0 49	17 24	2 21	24 21	0 28	19 20	0 56	14 29	14 7	4 51	5 4	14 25		n.a.
F 23	22 23	1 35	0s53	20 0	0 18	18 59	0 9	5 18	0 47	24 38	0 49	17 24	2 21	24 21	0 28	19 20	0 56	14 29	14 7	4 51	5 5	14 26		n.a.
S 24	22 31	3n 1	2 4	20 37	0 29	19 20	0 7	5 4	0 49	24 38	0 50	17 24	2 21	24 21	0 28	19 20	0 56	14 29	14 6	4 51	5 6	14 27		n.a.
S 25	22 39	7 35	3 9	21 13	0 40	19 41	0 4	4 50	0 50	24 38	0 50	17 25	2 22	24 21	0 28	19 19	0 56	14 28	14 6	4 53	5 7	14 29		n.a.
M26	22 47	11 47	4 3	21 47	0 50	20 0	0 2	4 36	0 52	24 38	0 50	17 25	2 22	24 21	0 28	19 19	0 56	14 28	14 5	4 55	5 9	14 30		n.a.
T 27	22 55	15 18	4 41	22 20	0 59	20 20	0n 1	4 21	0 53	24 37	0 50	17 26	2 22	24 21	0 28	19 19	0 56	14 27	14 5	4 59	5 10	14 31		n.a.
W28	23 2	17 47	4 59	22 50	1 7	20 38	0 3	4 7	0 54	24 37	0 50	17 26	2 23	24 21	0 28	19 18	0 56	14 27	14 4	5 3	5 11	14 33		n.a.
T 29	23 8	19 0	4 56	23 19	1 14	20 57	0 6	3 52	0 56	24 37	0 51	17 27	2 23	24 21	0 28	19 18	0 56	14 26	14 4	5 7	5 12	14 34		n.a.
F 30	23n15	18n53	4s33	23n45	1n21	21n14	0n 8	3n37	0s57	24s37	0s51	17s27	2s23	24s21	0s28	19s18	0n56	14n26	14n 3	5n11	5n14	14s35		n.a.

Julian Day Number = 825981.5, Delta T = 16h20m25s
Ecliptic obliquity = 23°58'02, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°50'49, Lahiri = -37°43'48 Julian Calendar 1 June 2452 BCE == Greg. Calendar 12 May 2452 BCE

The year -2451 astronomical counting style corresponds to year 2452 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2452 BCE
geocentric

JULY 2452 BCE (-2451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 15 36	17♊16'59	26♋29	11♊50	3♊40	19♍27	22°R40	19°R48	25°R 6	28°R11	26♍ 2	17°R 0	16♍59	24♏ 4	n.a.	S 1
S 2	17 19 33	18°14'48	10♌31	13°52	4°54	20° 2	22♐32	19♒47	25♐ 4	28♏10	26° 2	16♍54	16°56	24°10	n.a.	S 2
M 3	17 23 30	19°12'38	24° 3	15°53	6° 8	20°36	22°24	19°46	25° 2	28° 8	26° 2	16°51	16°53	24°17	n.a.	M 3
T 4	17 27 26	20°10'30	7♍ 7	17°54	7°22	21°11	22°16	19°45	24°59	28° 7	26° 2	16°49	16°49	24°24	n.a.	T 4
W 5	17 31 23	21° 8'23	19°47	19°54	8°36	21°47	22° 9	19°44	24°57	28° 5	26° 2	16°49	16°46	24°30	n.a.	W 5
T 6	17 35 19	22° 6'17	2♎ 7	21°53	9°50	22°22	22° 1	19°43	24°54	28° 4	26° 3	16°49	16°43	24°37	n.a.	T 6
F 7	17 39 16	23° 4'13	14°13	23°51	11° 4	22°58	21°53	19°41	24°52	28° 3	26° 3	16°48	16°40	24°44	n.a.	F 7
S 8	17 43 12	24° 2'11	26° 9	25°49	12°18	23°33	21°45	19°40	24°50	28° 1	26° 3	16°44	16°37	24°51	n.a.	S 8
S 9	17 47 9	25° 0'10	8♏ 1	27°45	13°33	24° 9	21°37	19°38	24°47	28° 0	26° 4	16°38	16°33	24°57	n.a.	S 9
M10	17 51 5	25°58'11	19°51	29°40	14°47	24°46	21°29	19°36	24°45	27°58	26° 4	16°29	16°30	25° 4	n.a.	M10
T 11	17 55 2	26°56'13	1♐44	1♋35	16° 1	25°22	21°21	19°34	24°42	27°57	26° 5	16°18	16°27	25°11	n.a.	T 11
W12	17 58 59	27°54'18	13°41	3°27	17°15	25°59	21°14	19°32	24°40	27°56	26° 5	16° 5	16°24	25°17	n.a.	W12
T 13	18 2 55	28°52'24	25°44	5°19	18°30	26°36	21° 6	19°30	24°38	27°54	26° 6	15°51	16°21	25°24	n.a.	T 13
F 14	18 6 52	29°50'32	7♑54	7°10	19°44	27°13	20°58	19°28	24°35	27°53	26° 6	15°38	16°18	25°31	n.a.	F 14
S 15	18 10 48	0♋48'42	20°13	8°59	20°59	27°50	20°51	19°26	24°33	27°52	26° 7	15°27	16°14	25°38	n.a.	S 15
S 16	18 14 45	1°46'54	2♒40	10°47	22°13	28°28	20°43	19°23	24°31	27°50	26° 7	15°18	16°11	25°44	n.a.	S 16
M17	18 18 41	2°45'08	15°17	12°34	23°27	29° 5	20°35	19°21	24°28	27°49	26° 8	15°12	16° 8	25°51	n.a.	M17
T 18	18 22 38	3°43'25	28° 5	14°19	24°42	29°43	20°28	19°18	24°26	27°48	26° 9	15° 9	16° 5	25°58	n.a.	T 18
W19	18 26 34	4°41'43	11♓ 7	16° 4	25°56	0♎21	20°20	19°16	24°23	27°47	26° 9	15°D 7	16° 2	26° 4	n.a.	W19
T 20	18 30 31	5°40'04	24°26	17°47	27°11	0°59	20°13	19°13	24°21	27°45	26°10	15° 8	15°59	26°11	n.a.	T 20
F 21	18 34 27	6°38'27	8♈ 2	19°29	28°26	1°38	20° 6	19°10	24°19	27°44	26°11	15°R 8	15°55	26°18	n.a.	F 21
S 22	18 38 24	7°36'52	21°59	21°10	29°40	2°16	19°59	19° 7	24°16	27°43	26°12	15° 7	15°52	26°25	n.a.	S 22
S 23	18 42 21	8°35'20	6♉15	22°50	0♋55	2°55	19°52	19° 4	24°14	27°42	26°13	15° 4	15°49	26°31	n.a.	S 23
M24	18 46 17	9°33'51	20°50	24°28	2°10	3°34	19°45	19° 1	24°12	27°41	26°14	14°59	15°46	26°38	n.a.	M24
T 25	18 50 14	10°32'23	5♊40	26° 6	3°24	4°13	19°38	18°58	24°10	27°40	26°14	14°52	15°43	26°45	n.a.	T 25
W26	18 54 10	11°30'58	20°36	27°42	4°39	4°52	19°31	18°55	24° 7	27°39	26°15	14°42	15°39	26°51	n.a.	W26
T 27	18 58 7	12°29'36	5♋30	29°18	5°54	5°31	19°24	18°52	24° 5	27°38	26°16	14°33	15°36	26°58	n.a.	T 27
F 28	19 2 3	13°28'15	20°14	0♌52	7° 9	6°11	19°18	18°48	24° 3	27°37	26°17	14°24	15°33	27° 5	n.a.	F 28
S 29	19 6 0	14°26'56	4♌39	2°25	8°24	6°50	19°11	18°45	24° 1	27°36	26°18	14°16	15°30	27°12	n.a.	S 29
S 30	19 9 56	15°25'40	18°39	3°57	9°39	7°30	19° 5	18°41	23°59	27°35	26°20	14°11	15°27	27°18	n.a.	S 30
M31	19 13 53	16♋24'25	2♍13	5♌28	10♋53	8♎10	18♐59	18♒37	23♐56	27♏34	26♍21	14♍ 9	15♍24	27♏25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n21	17n31	3s53	24n 8	1n27	21n31	0n10	3n22	0s58	24s36	0s51	17s28	2s23	24s20	0s28	19s17	0n56	14n25	14n 2	5n15	5n15	14s37		n.a.
S 2	23 26	15 7	2 59	24 30	1 32	21 48	0 13	3 7	1 0	24 36	0 51	17 28	2 24	24 20	0 28	19 17	0 56	14 25	14 2	5 17	5 16	14 38		n.a.
M 3	23 31	11 57	1 57	24 48	1 37	22 3	0 15	2 52	1 1	24 36	0 51	17 29	2 24	24 20	0 28	19 17	0 56	14 24	14 1	5 18	5 18	14 39		n.a.
T 4	23 36	8 18	0 51	25 4	1 40	22 19	0 18	2 37	1 2	24 35	0 51	17 29	2 24	24 20	0 28	19 17	0 56	14 23	14 1	5 19	5 19	14 40		n.a.
W 5	23 40	4 22	0n16	25 17	1 43	22 33	0 20	2 22	1 3	24 35	0 52	17 30	2 25	24 20	0 28	19 16	0 56	14 23	14 0	5 19	5 20	14 42		n.a.
T 6	23 43	0 22	1 20	25 28	1 46	22 47	0 22	2 7	1 5	24 35	0 52	17 31	2 25	24 20	0 28	19 16	0 56	14 22	14 0	5 19	5 21	14 43		n.a.
F 7	23 47	3s35	2 20	25 36	1 47	23 0	0 25	1 51	1 6	24 35	0 52	17 32	2 25	24 20	0 28	19 16	0 56	14 22	13 59	5 20	5 23	14 44		n.a.
S 8	23 50	7 20	3 12	25 42	1 48	23 13	0 27	1 36	1 7	24 34	0 52	17 32	2 25	24 20	0 28	19 15	0 55	14 21	13 59	5 21	5 24	14 46		n.a.
S 9	23 52	10 47	3 56	25 46	1 49	23 25	0 29	1 20	1 8	24 34	0 52	17 33	2 26	24 20	0 28	19 15	0 55	14 20	13 58	5 23	5 25	14 47		n.a.
M10	23 54	13 46	4 29	25 46	1 48	23 36	0 31	1 4	1 9	24 33	0 52	17 34	2 26	24 20	0 28	19 15	0 55	14 20	13 58	5 27	5 26	14 48		n.a.
T 11	23 56	16 13	4 51	25 45	1 48	23 46	0 34	0 49	1 10	24 33	0 52	17 35	2 26	24 20	0 28	19 14	0 55	14 19	13 57	5 31	5 28	14 50		n.a.
W12	23 57	17 59	5 0	25 42	1 46	23 56	0 36	0 33	1 11	24 33	0 53	17 36	2 27	24 20	0 28	19 14	0 55	14 18	13 56	5 36	5 29	14 51		n.a.
T 13	23 58	18 58	4 56	25 36	1 45	24 5	0 38	0 17	1 12	24 32	0 53	17 37	2 27	24 19	0 28	19 14	0 55	14 18	13 56	5 42	5 30	14 52		n.a.
F 14	23 58	19 6	4 38	25 28	1 42	24 14	0 40	0 1	1 13	24 32	0 53	17 38	2 27	24 19	0 28	19 14	0 55	14 17	13 55	5 47	5 31	14 53		n.a.
S 15	23 58	18 20	4 8	25 19	1 40	24 21	0 42	0s15	1 14	24 31	0 53	17 39	2 27	24 19	0 28	19 13	0 55	14 16	13 55	5 51	5 33	14 55		n.a.
S 16	23 57	16 41	3 25	25 7	1 37	24 28	0 44	0 31	1 15	24 31	0 53	17 40	2 28	24 19	0 28	19 13	0 55	14 15	13 54	5 55	5 34	14 56		n.a.
M17	23 56	14 12	2 31	24 54	1 33	24 34	0 46	0 48	1 16	24 31	0 53	17 41	2 28	24 19	0 28	19 13	0 55	14 15	13 54	5 57	5 35	14 57		n.a.
T 18	23 55	11 1	1 29	24 39	1 29	24 40	0 48	1 4	1 17	24 30	0 53	17 42	2 28	24 19	0 28	19 13	0 55	14 14	13 53	5 59	5 36	14 59		n.a.
W19	23 53	7 14	0 21	24 23	1 25	24 44	0 50	1 20	1 18	24 30	0 53	17 43	2 28	24 19	0 28	19 12	0 55	14 13	13 53	5 59	5 38	15 0		n.a.
T 20	23 50	3 1	0s49	24 5	1 20	24 48	0 52	1 36	1 19	24 29	0 54	17 44	2 29	24 19	0 28	19 12	0 55	14 12	13 52	5 59	5 39	15 1		n.a.
F 21	23 48	1n27	1 59	23 46	1 16	24 51	0 54	1 53	1 20	24 29	0 54	17 45	2 29	24 19	0 28	19 12	0 55	14 11	13 52	5 59	5 40	15 2		n.a.
S 22	23 44	5 56	3 3	23 25	1 10	24 54	0 56	2 9	1 21	24 28	0 54	17 46	2 29	24 19	0 28	19 12	0 55	14 11	13 51	5 59	5 41	15 4		n.a.
S 23	23 41	10 11	3 57	23 3	1 5	24 55	0 57	2 26	1 22	24 28	0 54	17 48	2 29	24 18	0 28	19 11	0 55	14 10	13 51	6 0	5 43	15 5		n.a.
M24	23 37	13 54	4 37	22 40	0 59	24 56	0 59	2 42	1 23	24 27	0 54	17 49	2 30	24 18	0 28	19 11	0 55	14 9	13 50	6 2	5 44	15 6		n.a.
T 25	23 32	16 48	5 0	22 16	0 53	24 56	1 1	2 59	1 24	24 27	0 54	17 50	2 30	24 18	0 28	19 11	0 55	14 8	13 50	6 5	5 45	15 8		n.a.
W26	23 27	18 36	5 2	21 51	0 47	24 55	1 2	3 16	1 24	24 26	0 54	17 51	2 30	24 18	0 28	19 11	0 55	14 7	13 49	6 9	5 46	15 9		n.a.
T 27	23 22	19 8	4 44	21 25	0 41	24 54	1 4	3 32	1 25	24 26	0 54	17 53	2 30	24 18	0 28	19 10	0 55	14 6	13 49	6 13	5 48	15 10		n.a.
F 28	23 16	18 20	4 7	20 58	0 34	24 52	1 6	3 49	1 26	24 26	0 54	17 54	2 31	24 18	0 28	19 10	0 55	14 6	13 48	6 16	5 49	15 11		n.a.
S 29	23 10	16 23	3 15	20 30	0 27	24 48	1 7	4 6	1 27	24 25	0 54	17 55	2 31	24 18	0 28	19 10	0 55	14 5	13 47	6 19	5 50	15 13		n.a.
S 30	23 3	13 29	2 12	20 1	0 20	24 45	1 8	4 23	1 28	24 25	0 54	17 57	2 31	24 18	0 28	19 10	0 55	14 4	13 47	6 21	5 52	15 14		n.a.
M31	22n56	9n56	1s 3	19n32	0n13	24n40	1n10	4s39	1s28	24s24	0s54	17s58	2s31	24s18	0s28	19s10	0n55	14n 3	13n46	6n22	5n53	15s15		n.a.

Julian Day Number = 826011.5, Delta T = 16h20m23s
Ecliptic obliquity = 23°58'02, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°50'45, Lahiri = -37°43'44 Julian Calendar 1 July 2452 BCE == Greg. Calendar 11 June 2452 BCE

The year -2451 astronomical counting style corresponds to year 2452 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2452 BCE
geocentric

AUGUST 2452 BCE (-2451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 17 49	17♋23'13	15♍20	6♌58	12♋ 8	8♎50	18°R53	18°R34	23°R54	27°R33	26♍22	14°D 8	15♍20	27♏32	n.a.	T 1
W 2	19 21 46	18°22'02	28° 3	8°27	13°23	9°31	18♐47	18♒30	23♐52	27♏32	26°23	14♍ 8	15°17	27°38	n.a.	W 2
T 3	19 25 43	19°20'53	10♎26	9°55	14°38	10°11	18°41	18°26	23°50	27°31	26°24	14° 9	15°14	27°45	n.a.	T 3
F 4	19 29 39	20°19'46	22°34	11°21	15°53	10°52	18°35	18°22	23°48	27°30	26°25	14°R10	15°11	27°52	n.a.	F 4
S 5	19 33 36	21°18'41	4♏31	12°47	17° 8	11°32	18°30	18°18	23°46	27°29	26°27	14° 9	15° 8	27°59	n.a.	S 5
S 6	19 37 32	22°17'38	16°24	14°11	18°23	12°13	18°25	18°14	23°44	27°29	26°28	14° 6	15° 5	28° 5	n.a.	S 6
M 7	19 41 29	23°16'37	28°15	15°35	19°38	12°54	18°19	18°10	23°42	27°28	26°29	14° 0	15° 1	28°12	n.a.	M 7
T 8	19 45 25	24°15'38	10♐11	16°57	20°53	13°35	18°14	18° 6	23°40	27°27	26°31	13°53	14°58	28°19	n.a.	T 8
W 9	19 49 22	25°14'42	22°12	18°17	22° 8	14°16	18°10	18° 1	23°38	27°27	26°32	13°45	14°55	28°25	n.a.	W 9
T 10	19 53 18	26°13'47	4♑23	19°37	23°24	14°58	18° 5	17°57	23°36	27°26	26°33	13°36	14°52	28°32	n.a.	T 10
F 11	19 57 15	27°12'54	16°45	20°55	24°39	15°39	18° 0	17°53	23°34	27°25	26°35	13°27	14°49	28°39	n.a.	F 11
S 12	20 1 11	28°12'04	29°17	22°12	25°54	16°21	17°56	17°48	23°32	27°25	26°36	13°19	14°45	28°46	n.a.	S 12
S 13	20 5 8	29°11'16	12♒ 2	23°27	27° 9	17° 2	17°52	17°44	23°31	27°24	26°38	13°13	14°42	28°52	n.a.	S 13
M14	20 9 5	0♌10'30	24°58	24°41	28°24	17°44	17°48	17°40	23°29	27°24	26°39	13°10	14°39	28°59	n.a.	M14
T 15	20 13 1	1° 9'46	8♓ 5	25°53	29°39	18°26	17°44	17°35	23°27	27°23	26°41	13°D 8	14°36	29° 6	n.a.	T 15
W16	20 16 58	2° 9'05	21°25	27° 4	0♌55	19° 8	17°41	17°30	23°25	27°23	26°43	13° 8	14°33	29°13	n.a.	W16
T 17	20 20 54	3° 8'26	4♈56	28°12	2°10	19°50	17°37	17°26	23°24	27°22	26°44	13°10	14°30	29°19	n.a.	T 17
F 18	20 24 51	4° 7'49	18°39	29°19	3°25	20°32	17°34	17°21	23°22	27°22	26°46	13°11	14°26	29°26	n.a.	F 18
S 19	20 28 47	5° 7'16	2♉35	0♍23	4°40	21°14	17°31	17°16	23°20	27°21	26°47	13°R12	14°23	29°33	n.a.	S 19
S 20	20 32 44	6° 6'45	16°43	1°25	5°56	21°57	17°28	17°12	23°19	27°21	26°49	13°11	14°20	29°39	n.a.	S 20
M21	20 36 40	7° 6'16	1♊ 2	2°25	7°11	22°39	17°25	17° 7	23°17	27°21	26°51	13° 9	14°17	29°46	n.a.	M21
T 22	20 40 37	8° 5'50	15°28	3°21	8°26	23°22	17°23	17° 2	23°16	27°20	26°53	13° 6	14°14	29°53	n.a.	T 22
W23	20 44 33	9° 5'26	29°58	4°15	9°42	24° 5	17°20	16°57	23°14	27°20	26°54	13° 1	14°11	29°59	n.a.	W23
T 24	20 48 30	10° 5'05	14♋26	5° 5	10°57	24°47	17°18	16°53	23°13	27°20	26°56	12°56	14° 7	0♐ 6	n.a.	T 24
F 25	20 52 27	11° 4'46	28°46	5°52	12°12	25°30	17°16	16°48	23°12	27°20	26°58	12°51	14° 4	0°13	n.a.	F 25
S 26	20 56 23	12° 4'30	12♌52	6°35	13°28	26°13	17°15	16°43	23°10	27°20	27° 0	12°47	14° 1	0°20	n.a.	S 26
S 27	21 0 20	13° 4'16	26°40	7°13	14°43	26°56	17°13	16°38	23° 9	27°19	27° 2	12°45	13°58	0°26	n.a.	S 27
M28	21 4 16	14° 4'03	10♍ 7	7°47	15°58	27°39	17°12	16°33	23° 8	27°19	27° 4	12°D44	13°55	0°33	n.a.	M28
T 29	21 8 13	15° 3'53	23°11	8°15	17°14	28°23	17°11	16°28	23° 7	27°19	27° 5	12°44	13°51	0°40	n.a.	T 29
W30	21 12 9	16° 3'44	5♎55	8°38	18°29	29° 6	17°10	16°24	23° 5	27°D19	27° 7	12°45	13°48	0°47	n.a.	W30
T 31	21 16 6	17♌ 3'38	18♎20	8♍54	19♌45	29♎49	17♐ 9	16♒19	23♐ 4	27♏19	27♍ 9	12♍47	13♍45	0♐53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n48	6n 0	0n 6	19n 2	0n 6	24n35	1n11	4s56	1s29	24s24	0s54	17s59	2s31	24s18	0s28	19s10	0n55	14n 2	13n46	6n23	5n54	15s16			n.a.
W 2	22 41	1 55	1 14	18 32	0s 2	24 28	1 12	5 13	1 30	24 23	0 55	18 1	2 32	24 17	0 28	19 9	0 55	14 1	13 45	6 22	5 55	15 18			n.a.
T 3	22 32	2s 8	2 16	18 1	0 9	24 22	1 13	5 30	1 30	24 23	0 55	18 2	2 32	24 17	0 28	19 9	0 55	14 0	13 45	6 22	5 57	15 19			n.a.
F 4	22 23	6 1	3 11	17 29	0 17	24 14	1 15	5 47	1 31	24 22	0 55	18 4	2 32	24 17	0 28	19 9	0 55	13 59	13 44	6 22	5 58	15 20			n.a.
S 5	22 14	9 36	3 57	16 57	0 24	24 5	1 16	6 4	1 32	24 22	0 55	18 5	2 32	24 17	0 28	19 9	0 55	13 58	13 44	6 22	5 59	15 21			n.a.
S 6	22 5	12 46	4 32	16 25	0 32	23 56	1 17	6 20	1 32	24 21	0 55	18 7	2 32	24 17	0 28	19 9	0 55	13 57	13 44	6 24	6 0	15 23			n.a.
M 7	21 55	15 25	4 56	15 53	0 40	23 46	1 18	6 37	1 33	24 21	0 55	18 8	2 33	24 17	0 28	19 9	0 54	13 56	13 43	6 26	6 2	15 24			n.a.
T 8	21 44	17 25	5 6	15 20	0 48	23 36	1 18	6 54	1 33	24 21	0 55	18 9	2 33	24 17	0 28	19 9	0 54	13 55	13 43	6 28	6 3	15 25			n.a.
W 9	21 33	18 41	5 4	14 48	0 56	23 24	1 19	7 11	1 34	24 20	0 55	18 11	2 33	24 17	0 28	19 8	0 54	13 54	13 42	6 32	6 4	15 26			n.a.
T 10	21 22	19 6	4 47	14 15	1 4	23 12	1 20	7 28	1 35	24 20	0 55	18 13	2 33	24 17	0 28	19 8	0 54	13 53	13 42	6 35	6 5	15 27			n.a.
F 11	21 11	18 38	4 17	13 42	1 12	22 59	1 21	7 45	1 35	24 19	0 55	18 14	2 33	24 17	0 28	19 8	0 54	13 52	13 41	6 39	6 7	15 29			n.a.
S 12	20 59	17 15	3 34	13 10	1 20	22 46	1 21	8 2	1 36	24 19	0 55	18 16	2 33	24 16	0 28	19 8	0 54	13 51	13 41	6 42	6 8	15 30			n.a.
S 13	20 46	15 0	2 40	12 37	1 28	22 32	1 22	8 19	1 36	24 19	0 55	18 17	2 34	24 16	0 28	19 8	0 54	13 50	13 40	6 44	6 9	15 31			n.a.
M14	20 33	11 58	1 37	12 5	1 36	22 17	1 22	8 35	1 37	24 18	0 55	18 19	2 34	24 16	0 28	19 8	0 54	13 49	13 40	6 45	6 10	15 32			n.a.
T 15	20 20	8 18	0 27	11 33	1 44	22 1	1 23	8 52	1 37	24 18	0 55	18 20	2 34	24 16	0 28	19 8	0 54	13 48	13 39	6 46	6 12	15 34			n.a.
W16	20 7	4 10	0s45	11 1	1 51	21 45	1 23	9 9	1 38	24 18	0 55	18 22	2 34	24 16	0 28	19 8	0 54	13 47	13 39	6 46	6 13	15 35			n.a.
T 17	19 53	0n14	1 56	10 30	1 59	21 28	1 24	9 26	1 38	24 17	0 55	18 23	2 34	24 16	0 28	19 8	0 54	13 46	13 38	6 46	6 14	15 36			n.a.
F 18	19 39	4 41	3 1	9 59	2 7	21 11	1 24	9 42	1 38	24 17	0 55	18 25	2 34	24 16	0 28	19 8	0 54	13 45	13 38	6 45	6 15	15 37			n.a.
S 19	19 24	8 56	3 57	9 30	2 14	20 52	1 24	9 59	1 39	24 17	0 55	18 27	2 34	24 16	0 28	19 8	0 54	13 44	13 38	6 45	6 17	15 38			n.a.
S 20	19 9	12 45	4 39	9 0	2 22	20 34	1 24	10 16	1 39	24 16	0 55	18 28	2 35	24 16	0 28	19 8	0 54	13 43	13 37	6 45	6 18	15 40			n.a.
M21	18 54	15 51	5 4	8 32	2 29	20 14	1 24	10 32	1 40	24 16	0 55	18 30	2 35	24 16	0 28	19 8	0 54	13 42	13 37	6 46	6 19	15 41			n.a.
T 22	18 39	18 0	5 11	8 5	2 35	19 54	1 24	10 49	1 40	24 16	0 55	18 31	2 35	24 15	0 28	19 7	0 54	13 41	13 36	6 47	6 20	15 42			n.a.
W23	18 23	19 0	4 58	7 39	2 42	19 34	1 24	11 5	1 40	24 16	0 55	18 33	2 35	24 15	0 28	19 7	0 54	13 40	13 36	6 49	6 22	15 43			n.a.
T 24	18 6	18 46	4 26	7 15	2 48	19 13	1 24	11 22	1 41	24 15	0 55	18 35	2 35	24 15	0 28	19 7	0 54	13 38	13 36	6 51	6 23	15 44			n.a.
F 25	17 50	17 19	3 37	6 52	2 54	18 51	1 24	11 38	1 41	24 15	0 55	18 36	2 35	24 15	0 28	19 7	0 54	13 37	13 35	6 53	6 24	15 46			n.a.
S 26	17 33	14 50	2 36	6 31	3 0	18 29	1 24	11 54	1 41	24 15	0 55	18 38	2 35	24 15	0 28	19 7	0 54	13 36	13 35	6 54	6 25	15 47			n.a.
S 27	17 16	11 32	1 27	6 12	3 4	18 6	1 23	12 11	1 42	24 15	0 55	18 39	2 35	24 15	0 28	19 7	0 54	13 35	13 34	6 55	6 27	15 48			n.a.
M28	16 58	7 43	0 14	5 55	3 9	17 43	1 23	12 27	1 42	24 15	0 55	18 41	2 35	24 15	0 28	19 8	0 54	13 34	13 34	6 56	6 28	15 49			n.a.
T 29	16 40	3 38	0n57	5 41	3 12	17 19	1 22	12 43	1 42	24 14	0 55	18 42	2 35	24 15	0 28	19 8	0 54	13 33	13 34	6 56	6 29	15 50			n.a.
W30	16 22	0s31	2 4	5 30	3 15	16 55	1 22	12 59	1 42	24 14	0 55	18 44	2 35	24 15	0 28	19 8	0 54	13 32	13 33	6 55	6 30	15 52			n.a.
T 31	16n 4	4s31	3n 3	5n22	3s17	16n30	1n21	13s15	1s43	24s14	0s55	18s46	2s35	24s15	0s28	19s 8	0n53	13n31	13n33	6n54	6n32	15s53			n.a.

Julian Day Number = 826042.5, Delta T = 16h20m20s
Ecliptic obliquity = 23°58'02, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°50'40, Lahiri = -37°43'40 Julian Calendar 1 Aug. 2452 BCE == Greg. Calendar 12 July 2452 BCE

The year -2451 astronomical counting style corresponds to year 2452 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2452 BCE
geocentric

SEPTEMBER 2452 BCE (-2451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 20 2	18♌ 3'33	0♏29	9♍ 3	21♌ 0	0♏33	17°R 9	16°R14	23°R 3	27♏19	27♍11	12♍49	13♍42	1♐ 0	n.a.	F 1
S 2	21 23 59	19° 3'31	12°29	9°R 5	22°16	1°16	17♐ 8	16♒ 9	23♐ 2	27°19	27°13	12°50	13°39	1° 7	n.a.	S 2
S 3	21 27 55	20° 3'30	24°22	8°59	23°31	2° 0	17°D 8	16° 4	23° 1	27°20	27°15	12°R50	13°36	1°13	n.a.	S 3
M 4	21 31 52	21° 3'31	6♐15	8°45	24°46	2°44	17° 8	15°59	23° 0	27°20	27°17	12°49	13°32	1°20	n.a.	M 4
T 5	21 35 48	22° 3'34	18°11	8°22	26° 2	3°28	17° 9	15°54	22°59	27°20	27°19	12°47	13°29	1°27	n.a.	T 5
W 6	21 39 45	23° 3'39	0♑15	7°49	27°17	4°11	17° 9	15°50	22°59	27°20	27°21	12°44	13°26	1°34	n.a.	W 6
T 7	21 43 42	24° 3'46	12°31	7° 8	28°33	4°55	17°10	15°45	22°58	27°20	27°23	12°41	13°23	1°40	n.a.	T 7
F 8	21 47 38	25° 3'54	25° 1	6°18	29°48	5°39	17°11	15°40	22°57	27°21	27°26	12°38	13°20	1°47	n.a.	F 8
S 9	21 51 35	26° 4'05	7♒46	5°20	1♍ 4	6°23	17°12	15°35	22°56	27°21	27°28	12°36	13°17	1°54	n.a.	S 9
S 10	21 55 31	27° 4'17	20°49	4°14	2°19	7° 7	17°13	15°31	22°56	27°21	27°30	12°34	13°13	2° 1	n.a.	S 10
M11	21 59 28	28° 4'31	4♓ 7	3° 2	3°34	7°52	17°15	15°26	22°55	27°22	27°32	12°33	13°10	2° 7	n.a.	M11
T 12	22 3 24	29° 4'48	17°40	1°47	4°50	8°36	17°16	15°21	22°54	27°22	27°34	12°D33	13° 7	2°14	n.a.	T 12
W13	22 7 21	0♍ 5'06	1♈25	0°29	6° 5	9°20	17°18	15°17	22°54	27°23	27°36	12°34	13° 4	2°21	n.a.	W13
T 14	22 11 17	1° 5'26	15°21	29♌12	7°21	10° 4	17°20	15°12	22°54	27°23	27°39	12°35	13° 1	2°27	n.a.	T 14
F 15	22 15 14	2° 5'49	29°24	27°57	8°36	10°49	17°23	15° 7	22°53	27°24	27°41	12°36	12°57	2°34	n.a.	F 15
S 16	22 19 10	3° 6'13	13♉33	26°47	9°52	11°33	17°25	15° 3	22°53	27°24	27°43	12°36	12°54	2°41	n.a.	S 16
S 17	22 23 7	4° 6'40	27°44	25°45	11° 7	12°18	17°28	14°58	22°52	27°25	27°45	12°37	12°51	2°48	n.a.	S 17
M18	22 27 4	5° 7'09	11♊56	24°52	12°23	13° 2	17°31	14°54	22°52	27°25	27°47	12°R37	12°48	2°54	n.a.	M18
T 19	22 31 0	6° 7'41	26° 6	24° 9	13°38	13°47	17°34	14°50	22°52	27°26	27°50	12°37	12°45	3° 1	n.a.	T 19
W20	22 34 57	7° 8'14	10♋12	23°38	14°54	14°31	17°37	14°45	22°52	27°27	27°52	12°36	12°42	3° 8	n.a.	W20
T 21	22 38 53	8° 8'50	24°11	23°18	16° 9	15°16	17°41	14°41	22°52	27°28	27°54	12°35	12°38	3°14	n.a.	T 21
F 22	22 42 50	9° 9'27	8♌ 2	23°D10	17°25	16° 1	17°44	14°37	22°52	27°28	27°57	12°35	12°35	3°21	n.a.	F 22
S 23	22 46 46	10°10'06	21°40	23°13	18°40	16°46	17°48	14°33	22°D52	27°29	27°59	12°35	12°32	3°28	n.a.	S 23
S 24	22 50 43	11°10'47	5♍ 5	23°27	19°55	17°30	17°52	14°29	22°52	27°30	28° 1	12°35	12°29	3°35	n.a.	S 24
M25	22 54 39	12°11'30	18°15	23°51	21°11	18°15	17°56	14°25	22°52	27°31	28° 4	12°35	12°26	3°41	n.a.	M25
T 26	22 58 36	13°12'14	1♎ 8	24°24	22°26	19° 0	18° 1	14°21	22°52	27°32	28° 6	12°35	12°22	3°48	n.a.	T 26
W27	23 2 33	14°13'00	13°46	25° 6	23°42	19°45	18° 5	14°17	22°52	27°33	28° 8	12°34	12°19	3°55	n.a.	W27
T 28	23 6 29	15°13'47	26° 8	25°55	24°57	20°30	18°10	14°13	22°52	27°34	28°11	12°34	12°16	4° 2	n.a.	T 28
F 29	23 10 26	16°14'36	8♏17	26°50	26°13	21°15	18°15	14° 9	22°53	27°35	28°13	12°34	12°13	4° 8	n.a.	F 29
S 30	23 14 22	17♍15'26	20♏17	27♌51	27♍28	22♏ 0	18♐20	14♒ 6	22♐53	27♏36	28♍15	12♍33	12♍10	4♐15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n45	8s16	3n53	5n18	3s18	16n 5	1n21	13s31	1s43	24s14	0s55	18s47	2s35	24s15	0s28	19s 8	0n53	13n30	13n33	6n54	6n33	15s54		n.a.
S 2	15 26	11 37	4 32	5 17	3 18	15 39	1 20	13 47	1 43	24 14	0 55	18 49	2 35	24 15	0 28	19 8	0 53	13 29	13 32	6 53	6 34	15 55		n.a.
S 3	15 7	14 27	4 59	5 20	3 17	15 13	1 19	14 2	1 43	24 14	0 55	18 50	2 35	24 15	0 28	19 8	0 53	13 27	13 32	6 53	6 35	15 56		n.a.
M 4	14 48	16 41	5 13	5 29	3 14	14 47	1 18	14 18	1 43	24 14	0 55	18 52	2 36	24 15	0 28	19 8	0 53	13 26	13 31	6 54	6 37	15 58		n.a.
T 5	14 28	18 13	5 14	5 41	3 10	14 20	1 18	14 34	1 44	24 14	0 54	18 53	2 36	24 14	0 28	19 8	0 53	13 25	13 31	6 54	6 38	15 59		n.a.
W 6	14 8	18 58	5 0	5 59	3 4	13 53	1 17	14 49	1 44	24 14	0 54	18 55	2 36	24 14	0 28	19 8	0 53	13 24	13 31	6 55	6 39	16 0		n.a.
T 7	13 48	18 49	4 34	6 22	2 56	13 25	1 16	15 4	1 44	24 14	0 54	18 56	2 36	24 14	0 28	19 8	0 53	13 23	13 31	6 57	6 40	16 1		n.a.
F 8	13 27	17 47	3 53	6 50	2 46	12 57	1 15	15 20	1 44	24 14	0 54	18 58	2 36	24 14	0 28	19 8	0 53	13 22	13 30	6 58	6 42	16 2		n.a.
S 9	13 6	15 49	3 1	7 23	2 34	12 29	1 13	15 35	1 44	24 14	0 54	18 59	2 36	24 14	0 28	19 8	0 53	13 21	13 30	6 59	6 43	16 3		n.a.
S 10	12 45	13 1	1 57	8 0	2 20	12 0	1 12	15 50	1 44	24 14	0 54	19 1	2 36	24 14	0 28	19 9	0 53	13 19	13 30	6 59	6 44	16 5		n.a.
M11	12 24	9 30	0 47	8 41	2 5	11 31	1 11	16 5	1 44	24 14	0 54	19 2	2 36	24 14	0 28	19 9	0 53	13 18	13 29	7 0	6 45	16 6		n.a.
T 12	12 3	5 25	0s28	9 24	1 47	11 1	1 10	16 19	1 44	24 15	0 54	19 3	2 35	24 14	0 28	19 9	0 53	13 17	13 29	7 0	6 47	16 7		n.a.
W13	11 41	0 59	1 43	10 10	1 29	10 32	1 8	16 34	1 45	24 15	0 54	19 5	2 35	24 14	0 28	19 9	0 53	13 16	13 29	7 0	6 48	16 8		n.a.
T 14	11 19	3n32	2 52	10 56	1 9	10 2	1 7	16 49	1 45	24 15	0 54	19 6	2 35	24 14	0 28	19 9	0 53	13 15	13 28	6 59	6 49	16 9		n.a.
F 15	10 57	7 54	3 51	11 41	0 49	9 32	1 5	17 3	1 45	24 15	0 54	19 7	2 35	24 14	0 28	19 9	0 53	13 14	13 28	6 59	6 50	16 10		n.a.
S 16	10 35	11 51	4 37	12 25	0 28	9 1	1 4	17 17	1 45	24 15	0 54	19 9	2 35	24 14	0 28	19 9	0 53	13 13	13 28	6 58	6 52	16 11		n.a.
S 17	10 13	15 7	5 6	13 6	0 8	8 31	1 2	17 31	1 45	24 15	0 54	19 10	2 35	24 14	0 28	19 10	0 53	13 12	13 28	6 58	6 53	16 13		n.a.
M18	9 50	17 29	5 17	13 42	0n12	8 0	1 1	17 45	1 45	24 16	0 54	19 11	2 35	24 14	0 28	19 10	0 53	13 10	13 27	6 58	6 54	16 14		n.a.
T 19	9 28	18 46	5 8	14 14	0 30	7 29	0 59	17 59	1 45	24 16	0 54	19 13	2 35	24 14	0 28	19 10	0 53	13 9	13 27	6 58	6 55	16 15		n.a.
W20	9 5	18 54	4 41	14 41	0 47	6 57	0 57	18 13	1 45	24 16	0 54	19 14	2 35	24 14	0 28	19 10	0 53	13 8	13 27	6 59	6 56	16 16		n.a.
T 21	8 42	17 51	3 57	15 3	1 3	6 26	0 56	18 26	1 45	24 16	0 54	19 15	2 35	24 14	0 28	19 10	0 53	13 7	13 27	6 59	6 58	16 17		n.a.
F 22	8 19	15 46	3 0	15 19	1 17	5 54	0 54	18 39	1 45	24 17	0 54	19 16	2 35	24 14	0 28	19 11	0 53	13 6	13 27	6 59	6 59	16 18		n.a.
S 23	7 55	12 48	1 53	15 29	1 30	5 23	0 52	18 53	1 44	24 17	0 54	19 17	2 35	24 14	0 28	19 11	0 53	13 5	13 26	6 59	7 0	16 19		n.a.
S 24	7 32	9 13	0 41	15 35	1 40	4 51	0 50	19 6	1 44	24 17	0 54	19 19	2 35	24 14	0 28	19 11	0 52	13 4	13 26	6 59	7 1	16 21		n.a.
M25	7 8	5 14	0n31	15 35	1 50	4 19	0 48	19 19	1 44	24 18	0 54	19 20	2 35	24 14	0 28	19 11	0 52	13 2	13 26	6 59	7 3	16 22		n.a.
T 26	6 44	1 5	1 41	15 31	1 57	3 46	0 46	19 31	1 44	24 18	0 54	19 21	2 35	24 14	0 28	19 12	0 52	13 1	13 26	6 59	7 4	16 23		n.a.
W27	6 21	3s 1	2 45	15 22	2 3	3 14	0 44	19 44	1 44	24 18	0 53	19 22	2 34	24 14	0 28	19 12	0 52	13 0	13 26	6 59	7 5	16 24		n.a.
T 28	5 57	6 55	3 39	15 10	2 8	2 42	0 42	19 56	1 44	24 19	0 53	19 23	2 34	24 14	0 28	19 12	0 52	12 59	13 25	6 59	7 6	16 25		n.a.
F 29	5 33	10 27	4 22	14 54	2 12	2 9	0 40	20 8	1 44	24 19	0 53	19 24	2 34	24 14	0 28	19 12	0 52	12 58	13 25	7 0	7 8	16 26		n.a.
S 30	5n 8	13s30	4n54	14n34	2n14	1n37	0n38	20s20	1s44	24s20	0s53	19s25	2s34	24s14	0s27	19s13	0n52	12n57	13n25	7n 0	7n 9	16s27		n.a.

Julian Day Number = 826073.5, Delta T = 16h20m18s
Ecliptic obliquity = 23°58'02, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°50'36, Lahiri = -37°43'36 Julian Calendar 1 Sept. 2452 BCE == Greg. Calendar 12 Aug. 2452 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2452 BCE
geocentric

OCTOBER 2452 BCE (-2451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 18 19	18♍16'17	2♐11	28♌57	28♍43	22♏45	18♐26	14°R 2	22♐53	27♏37	28♍18	12°R33	12♍ 7	4♐22	n.a.	S 1
M 2	23 22 15	19°17'10	14° 3	0♍ 8	29°59	23°30	18°31	13♒58	22°54	27°38	28°20	12°D32	12° 3	4°28	n.a.	M 2
T 3	23 26 12	20°18'03	25°58	1°22	1♎14	24°16	18°37	13°55	22°54	27°39	28°22	12♍32	12° 0	4°35	n.a.	T 3
W 4	23 30 8	21°18'58	8♑ 1	2°39	2°30	25° 1	18°43	13°52	22°55	27°40	28°25	12°33	11°57	4°42	n.a.	W 4
T 5	23 34 5	22°19'54	20°16	3°59	3°45	25°46	18°49	13°48	22°56	27°41	28°27	12°34	11°54	4°49	n.a.	T 5
F 6	23 38 1	23°20'51	2♒47	5°21	5° 0	26°31	18°55	13°45	22°56	27°42	28°30	12°35	11°51	4°55	n.a.	F 6
S 7	23 41 58	24°21'49	15°38	6°45	6°16	27°16	19° 1	13°42	22°57	27°44	28°32	12°36	11°48	5° 2	n.a.	S 7
S 8	23 45 55	25°22'49	28°51	8°10	7°31	28° 2	19° 8	13°39	22°58	27°45	28°34	12°37	11°44	5° 9	n.a.	S 8
M 9	23 49 51	26°23'49	12♓26	9°37	8°46	28°47	19°14	13°36	22°59	27°46	28°37	12°R37	11°41	5°15	n.a.	M 9
T 10	23 53 48	27°24'50	26°22	11° 6	10° 2	29°32	19°21	13°33	22°59	27°47	28°39	12°37	11°38	5°22	n.a.	T 10
W11	23 57 44	28°25'53	10♈36	12°35	11°17	0♐17	19°28	13°31	23° 0	27°49	28°42	12°35	11°35	5°29	n.a.	W11
T 12	0 1 41	29°26'57	25° 2	14° 4	12°32	1° 3	19°35	13°28	23° 1	27°50	28°44	12°33	11°32	5°36	n.a.	T 12
F 13	0 5 37	0♎28'02	9♉35	15°35	13°48	1°48	19°43	13°26	23° 2	27°52	28°46	12°31	11°28	5°42	n.a.	F 13
S 14	0 9 34	1°29'08	24° 8	17° 6	15° 3	2°33	19°50	13°23	23° 3	27°53	28°49	12°29	11°25	5°49	n.a.	S 14
S 15	0 13 30	2°30'16	8♊37	18°37	16°18	3°19	19°58	13°21	23° 5	27°54	28°51	12°26	11°22	5°56	n.a.	S 15
M16	0 17 27	3°31'25	22°56	20° 9	17°33	4° 4	20° 5	13°19	23° 6	27°56	28°54	12°25	11°19	6° 3	n.a.	M16
T 17	0 21 24	4°32'35	7♋ 2	21°41	18°49	4°50	20°13	13°17	23° 7	27°57	28°56	12°D25	11°16	6° 9	n.a.	T 17
W18	0 25 20	5°33'47	20°56	23°14	20° 4	5°35	20°21	13°15	23° 8	27°59	28°58	12°25	11°13	6°16	n.a.	W18
T 19	0 29 17	6°34'59	4♌35	24°46	21°19	6°20	20°30	13°13	23°10	28° 1	29° 1	12°27	11° 9	6°23	n.a.	T 19
F 20	0 33 13	7°36'13	18° 0	26°19	22°34	7° 6	20°38	13°11	23°11	28° 2	29° 3	12°28	11° 6	6°29	n.a.	F 20
S 21	0 37 10	8°37'28	1♍12	27°52	23°50	7°51	20°47	13° 9	23°12	28° 4	29° 6	12°30	11° 3	6°36	n.a.	S 21
S 22	0 41 6	9°38'43	14°12	29°25	25° 5	8°37	20°55	13° 8	23°14	28° 5	29° 8	12°R30	11° 0	6°43	n.a.	S 22
M23	0 45 3	10°40'00	26°59	0♎58	26°20	9°22	21° 4	13° 6	23°15	28° 7	29°10	12°29	10°57	6°50	n.a.	M23
T 24	0 49 0	11°41'17	9♎35	2°31	27°35	10° 8	21°13	13° 5	23°17	28° 9	29°13	12°27	10°53	6°56	n.a.	T 24
W25	0 52 56	12°42'35	22° 0	4° 5	28°50	10°53	21°22	13° 3	23°18	28°10	29°15	12°23	10°50	7° 3	n.a.	W25
T 26	0 56 53	13°43'53	4♏15	5°38	0♏ 6	11°39	21°31	13° 2	23°20	28°12	29°17	12°17	10°47	7°10	n.a.	T 26
F 27	1 0 49	14°45'12	16°20	7°12	1°21	12°24	21°41	13° 1	23°22	28°14	29°20	12°11	10°44	7°17	n.a.	F 27
S 28	1 4 46	15°46'31	28°18	8°45	2°36	13°10	21°50	13° 0	23°24	28°16	29°22	12° 5	10°41	7°23	n.a.	S 28
S 29	1 8 42	16°47'51	10♐11	10°19	3°51	13°55	22° 0	13° 0	23°25	28°18	29°24	11°59	10°38	7°30	n.a.	S 29
M30	1 12 39	17°49'11	22° 2	11°53	5° 6	14°41	22° 9	12°59	23°27	28°19	29°27	11°54	10°34	7°37	n.a.	M30
T 31	1 16 35	18♎50'31	3♑55	13♎27	6♏21	15♐26	22♐19	12♒58	23♐29	28♏21	29♍29	11♍51	10♍31	7♐43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	4n44	15s58	5n12	14n12	2n15	1n 4	0n36	20s32	1s44	24s20	0s53	19s26	2s34	24s14	0s27	19s13	0n52	12n56	13n25	7n 0	7n10	16s28			n.a.
M 2	4 20	17 45	5 17	13 47	2 16	0 31	0 34	20 44	1 43	24 21	0 53	19 27	2 34	24 14	0 27	19 13	0 52	12 55	13 25	7 0	7 11	16 29			n.a.
T 3	3 55	18 46	5 8	13 20	2 15	0s 1	0 32	20 55	1 43	24 21	0 53	19 28	2 34	24 14	0 27	19 13	0 52	12 54	13 25	7 0	7 13	16 31			n.a.
W 4	3 31	18 57	4 46	12 50	2 14	0 34	0 29	21 6	1 43	24 21	0 53	19 29	2 34	24 14	0 27	19 14	0 52	12 53	13 25	7 0	7 14	16 32			n.a.
T 5	3 6	18 16	4 11	12 19	2 12	1 6	0 27	21 17	1 43	24 22	0 53	19 29	2 33	24 14	0 27	19 14	0 52	12 51	13 24	7 0	7 15	16 33			n.a.
F 6	2 42	16 40	3 23	11 46	2 10	1 39	0 25	21 28	1 43	24 22	0 53	19 30	2 33	24 14	0 27	19 14	0 52	12 50	13 24	6 59	7 16	16 34			n.a.
S 7	2 17	14 13	2 24	11 11	2 7	2 12	0 23	21 39	1 42	24 23	0 53	19 31	2 33	24 14	0 27	19 15	0 52	12 49	13 24	6 59	7 18	16 35			n.a.
S 8	1 52	10 57	1 15	10 35	2 3	2 44	0 20	21 49	1 42	24 23	0 53	19 32	2 33	24 14	0 27	19 15	0 52	12 48	13 24	6 58	7 19	16 36			n.a.
M 9	1 28	7 2	0 1	9 58	1 59	3 17	0 18	21 59	1 42	24 24	0 53	19 32	2 33	24 14	0 27	19 15	0 52	12 47	13 24	6 58	7 20	16 37			n.a.
T 10	1 3	2 37	1s15	9 20	1 55	3 49	0 16	22 9	1 42	24 24	0 53	19 33	2 33	24 14	0 27	19 16	0 52	12 46	13 24	6 58	7 21	16 38			n.a.
W11	0 38	2n 1	2 29	8 40	1 50	4 21	0 13	22 19	1 42	24 25	0 53	19 34	2 32	24 14	0 27	19 16	0 52	12 45	13 24	6 59	7 22	16 39			n.a.
T 12	0 13	6 36	3 33	8 1	1 45	4 54	0 11	22 28	1 41	24 26	0 53	19 34	2 32	24 14	0 27	19 16	0 52	12 44	13 24	7 0	7 24	16 40			n.a.
F 13	0s11	10 49	4 25	7 20	1 40	5 26	0 8	22 37	1 41	24 26	0 53	19 35	2 32	24 14	0 27	19 17	0 52	12 43	13 24	7 1	7 25	16 42			n.a.
S 14	0 36	14 23	4 59	6 39	1 34	5 58	0 6	22 47	1 41	24 27	0 53	19 35	2 32	24 14	0 27	19 17	0 52	12 42	13 24	7 2	7 26	16 43			n.a.
S 15	1 1	17 3	5 14	5 57	1 28	6 30	0 4	22 55	1 40	24 27	0 53	19 36	2 32	24 14	0 27	19 18	0 52	12 41	13 24	7 2	7 27	16 44			n.a.
M16	1 26	18 37	5 10	5 15	1 23	7 1	0 1	23 4	1 40	24 28	0 53	19 36	2 32	24 14	0 27	19 18	0 52	12 40	13 24	7 3	7 29	16 45			n.a.
T 17	1 51	19 0	4 47	4 32	1 17	7 33	0s 1	23 12	1 40	24 28	0 53	19 37	2 31	24 14	0 27	19 18	0 52	12 39	13 24	7 3	7 30	16 46			n.a.
W18	2 15	18 14	4 7	3 49	1 10	8 4	0 4	23 20	1 40	24 29	0 52	19 37	2 31	24 14	0 27	19 19	0 52	12 38	13 24	7 3	7 31	16 47			n.a.
T 19	2 40	16 24	3 14	3 6	1 4	8 35	0 6	23 28	1 39	24 29	0 52	19 38	2 31	24 14	0 27	19 19	0 51	12 37	13 24	7 2	7 32	16 48			n.a.
F 20	3 5	13 42	2 11	2 22	0 58	9 6	0 9	23 36	1 39	24 30	0 52	19 38	2 31	24 14	0 27	19 19	0 51	12 36	13 24	7 2	7 34	16 49			n.a.
S 21	3 30	10 20	1 2	1 39	0 51	9 37	0 11	23 43	1 39	24 31	0 52	19 38	2 31	24 14	0 27	19 20	0 51	12 35	13 24	7 1	7 35	16 50			n.a.
S 22	3 54	6 30	0n 9	0 55	0 45	10 8	0 14	23 50	1 38	24 31	0 52	19 39	2 30	24 15	0 27	19 20	0 51	12 34	13 24	7 1	7 36	16 51			n.a.
M23	4 19	2 25	1 19	0 11	0 38	10 38	0 16	23 57	1 38	24 32	0 52	19 39	2 30	24 15	0 27	19 21	0 51	12 33	13 24	7 1	7 37	16 52			n.a.
T 24	4 43	1s42	2 23	0s33	0 31	11 8	0 19	24 4	1 37	24 32	0 52	19 39	2 30	24 15	0 27	19 21	0 51	12 32	13 24	7 2	7 39	16 53			n.a.
W25	5 8	5 41	3 19	1 17	0 25	11 38	0 21	24 10	1 37	24 33	0 52	19 39	2 30	24 15	0 27	19 21	0 51	12 31	13 24	7 4	7 40	16 54			n.a.
T 26	5 32	9 22	4 6	2 0	0 18	12 7	0 23	24 16	1 37	24 33	0 52	19 39	2 30	24 15	0 27	19 22	0 51	12 30	13 24	7 6	7 41	16 55			n.a.
F 27	5 56	12 37	4 40	2 44	0 12	12 36	0 26	24 22	1 36	24 34	0 52	19 39	2 29	24 15	0 27	19 22	0 51	12 30	13 24	7 8	7 42	16 56			n.a.
S 28	6 20	15 19	5 2	3 28	0 5	13 5	0 28	24 28	1 36	24 35	0 52	19 40	2 29	24 15	0 27	19 23	0 51	12 29	13 24	7 11	7 43	16 57			n.a.
S 29	6 44	17 21	5 11	4 12	0s 1	13 34	0 31	24 33	1 36	24 35	0 52	19 40	2 29	24 15	0 27	19 23	0 51	12 28	13 24	7 13	7 45	16 59			n.a.
M30	7 8	18 38	5 6	4 55	0 8	14 2	0 33	24 38	1 35	24 36	0 52	19 40	2 29	24 15	0 27	19 24	0 51	12 27	13 24	7 15	7 46	17 0			n.a.
T 31	7s32	19s 6	4n49	5s38	0s14	14s29	0s36	24s43	1s35	24s36	0s52	19s40	2s29	24s15	0s27	19s24	0n51	12n26	13n24	7n16	7n47	17s 1			n.a.

Julian Day Number = 826103.5, Delta T = 16h20m16s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°50'32, Lahiri = -37°43'32 Julian Calendar 1 Oct. 2452 BCE == Greg. Calendar 11 Sept. 2452 BCE

The year -2451 astronomical counting style corresponds to year 2452 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2452 BCE
geocentric

NOVEMBER 2452 BCE (-2451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 20 32	19♎51'51	15♉54	15♎ 1	7♏36	16♐12	22♐29	12°R58	23♐31	28♏23	29♍31	11°D50	10♍28	7♐50	n.a.	W 1
T 2	1 24 29	20°53'11	28° 5	16°35	8°51	16°57	22°39	12♒57	23°33	28°25	29°34	11♍50	10°25	7°57	n.a.	T 2
F 3	1 28 25	21°54'31	10♒31	18° 9	10° 6	17°42	22°49	12°57	23°35	28°27	29°36	11°51	10°22	8° 4	n.a.	F 3
S 4	1 32 22	22°55'51	23°19	19°44	11°21	18°28	23° 0	12°57	23°37	28°29	29°38	11°53	10°19	8°10	n.a.	S 4
S 5	1 36 18	23°57'11	6♓31	21°19	12°36	19°13	23°10	12°D57	23°39	28°31	29°40	11°R54	10°15	8°17	n.a.	S 5
M 6	1 40 15	24°58'31	20°11	22°54	13°51	19°59	23°21	12°57	23°41	28°33	29°43	11°54	10°12	8°24	n.a.	M 6
T 7	1 44 11	25°59'51	4♈17	24°29	15° 6	20°44	23°31	12°57	23°43	28°35	29°45	11°52	10° 9	8°30	n.a.	T 7
W 8	1 48 8	27° 1'11	18°49	26° 4	16°21	21°30	23°42	12°58	23°46	28°37	29°47	11°48	10° 6	8°37	n.a.	W 8
T 9	1 52 5	28° 2'31	3♉39	27°40	17°36	22°15	23°53	12°58	23°48	28°39	29°49	11°41	10° 3	8°44	n.a.	T 9
F 10	1 56 1	29° 3'50	18°40	29°16	18°51	23° 0	24° 4	12°59	23°50	28°41	29°51	11°34	9°59	8°51	n.a.	F 10
S 11	1 59 58	0♏ 5'10	3♊43	0♏52	20° 6	23°46	24°15	12°59	23°52	28°43	29°54	11°26	9°56	8°57	n.a.	S 11
S 12	2 3 54	1° 6'30	18°37	2°29	21°21	24°31	24°26	13° 0	23°55	28°45	29°56	11°19	9°53	9° 4	n.a.	S 12
M13	2 7 51	2° 7'50	3♋15	4° 6	22°36	25°16	24°37	13° 1	23°57	28°47	29°58	11°14	9°50	9°11	n.a.	M13
T 14	2 11 47	3° 9'11	17°32	5°43	23°51	26° 2	24°49	13° 2	24° 0	28°49	29°59	11°10	9°47	9°18	n.a.	T 14
W15	2 15 44	4°10'31	1♌27	7°21	25° 6	26°47	25° 0	13° 3	24° 2	28°51	0♎ 2	11°D 9	9°44	9°24	n.a.	W15
T 16	2 19 41	5°11'51	15° 0	8°59	26°20	27°32	25°12	13° 4	24° 5	28°53	0° 4	11° 9	9°40	9°31	n.a.	T 16
F 17	2 23 37	6°13'11	28°13	10°37	27°35	28°18	25°24	13° 6	24° 7	28°55	0° 6	11°10	9°37	9°38	n.a.	F 17
S 18	2 27 34	7°14'31	11♍ 7	12°15	28°50	29° 3	25°35	13° 7	24°10	28°57	0° 8	11°R11	9°34	9°44	n.a.	S 18
S 19	2 31 30	8°15'51	23°48	13°54	0♐ 5	29°48	25°47	13° 9	24°12	29° 0	0°10	11°10	9°31	9°51	n.a.	S 19
M20	2 35 27	9°17'11	6♎17	15°34	1°19	0♑33	25°59	13°10	24°15	29° 2	0°12	11° 7	9°28	9°58	n.a.	M20
T 21	2 39 23	10°18'30	18°36	17°13	2°34	1°18	26°11	13°12	24°18	29° 4	0°14	11° 1	9°24	10° 5	n.a.	T 21
W22	2 43 20	11°19'49	0♏47	18°53	3°49	2° 4	26°23	13°14	24°20	29° 6	0°16	10°52	9°21	10°11	n.a.	W22
T 23	2 47 16	12°21'08	12°52	20°33	5° 4	2°49	26°35	13°16	24°23	29° 8	0°18	10°41	9°18	10°18	n.a.	T 23
F 24	2 51 13	13°22'26	24°51	22°14	6°18	3°34	26°48	13°18	24°26	29°11	0°20	10°29	9°15	10°25	n.a.	F 24
S 25	2 55 10	14°23'43	6♐45	23°54	7°33	4°19	27° 0	13°21	24°29	29°13	0°22	10°16	9°12	10°32	n.a.	S 25
S 26	2 59 6	15°24'59	18°37	25°35	8°48	5° 4	27°12	13°23	24°32	29°15	0°24	10° 3	9° 9	10°38	n.a.	S 26
M27	3 3 3	16°26'15	0♑28	27°15	10° 2	5°49	27°25	13°25	24°34	29°17	0°26	9°52	9° 5	10°45	n.a.	M27
T 28	3 6 59	17°27'29	12°20	28°56	11°17	6°34	27°37	13°28	24°37	29°19	0°27	9°44	9° 2	10°52	n.a.	T 28
W29	3 10 56	18°28'43	24°18	0♐36	12°31	7°19	27°50	13°31	24°40	29°22	0°29	9°38	8°59	10°58	n.a.	W29
T 30	3 14 52	19♏29'55	6♒25	2♐16	13♐46	8♑ 4	28♐ 3	13♒33	24♐43	29♏24	0♎31	9♍36	8♍56	11♐ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s56	18s44	4n18	6s22	0s21	14s57	0s38	24s48	1s34	24s37	0s52	19s39	2s28	24s15	0s27	19s25	0n51	12n25	13n24	7n17	7n48	17s 2		n.a.
T 2	8 20	17 29	3 36	7 4	0 27	15 24	0 40	24 52	1 34	24 37	0 52	19 39	2 28	24 15	0 27	19 25	0 51	12 24	13 24	7 16	7 50	17 3		n.a.
F 3	8 43	15 23	2 42	7 47	0 33	15 51	0 43	24 56	1 33	24 38	0 52	19 39	2 28	24 15	0 27	19 25	0 51	12 23	13 24	7 16	7 51	17 4		n.a.
S 4	9 6	12 29	1 39	8 29	0 39	16 17	0 45	25 0	1 33	24 38	0 52	19 39	2 28	24 16	0 27	19 26	0 51	12 23	13 24	7 15	7 52	17 5		n.a.
S 5	9 30	8 52	0 29	9 11	0 45	16 43	0 47	25 3	1 33	24 39	0 52	19 39	2 27	24 16	0 27	19 26	0 51	12 22	13 24	7 15	7 53	17 6		n.a.
M 6	9 53	4 39	0s45	9 53	0 51	17 8	0 49	25 7	1 32	24 40	0 52	19 39	2 27	24 16	0 27	19 27	0 51	12 21	13 25	7 15	7 54	17 7		n.a.
T 7	10 15	0 4	1 58	10 34	0 57	17 33	0 52	25 9	1 32	24 40	0 52	19 38	2 27	24 16	0 27	19 27	0 51	12 20	13 25	7 16	7 56	17 8		n.a.
W 8	10 38	4n40	3 6	11 15	1 3	17 57	0 54	25 12	1 31	24 41	0 52	19 38	2 27	24 16	0 27	19 28	0 51	12 20	13 25	7 17	7 57	17 9		n.a.
T 9	11 1	9 13	4 3	11 56	1 8	18 21	0 56	25 15	1 31	24 41	0 52	19 38	2 26	24 16	0 27	19 28	0 51	12 19	13 25	7 20	7 58	17 10		n.a.
F 10	11 23	13 14	4 43	12 36	1 13	18 45	0 58	25 17	1 30	24 42	0 52	19 37	2 26	24 16	0 27	19 29	0 51	12 18	13 25	7 23	7 59	17 11		n.a.
S 11	11 45	16 23	5 4	13 15	1 19	19 7	1 0	25 19	1 30	24 42	0 52	19 37	2 26	24 16	0 27	19 29	0 51	12 17	13 25	7 26	8 1	17 12		n.a.
S 12	12 7	18 24	5 5	13 54	1 23	19 30	1 2	25 20	1 29	24 43	0 52	19 36	2 26	24 16	0 27	19 30	0 51	12 17	13 25	7 29	8 2	17 13		n.a.
M13	12 29	19 11	4 45	14 33	1 28	19 52	1 4	25 21	1 29	24 43	0 52	19 36	2 26	24 16	0 27	19 30	0 51	12 16	13 26	7 31	8 3	17 14		n.a.
T 14	12 50	18 42	4 8	15 10	1 33	20 13	1 6	25 23	1 28	24 43	0 52	19 35	2 25	24 16	0 27	19 31	0 51	12 15	13 26	7 32	8 4	17 15		n.a.
W15	13 11	17 5	3 17	15 47	1 37	20 34	1 8	25 23	1 28	24 44	0 52	19 35	2 25	24 17	0 27	19 31	0 51	12 14	13 26	7 32	8 6	17 16		n.a.
T 16	13 32	14 32	2 16	16 24	1 41	20 54	1 10	25 24	1 27	24 44	0 52	19 34	2 25	24 17	0 27	19 32	0 51	12 14	13 26	7 32	8 7	17 17		n.a.
F 17	13 53	11 17	1 9	16 59	1 45	21 13	1 12	25 24	1 27	24 45	0 52	19 34	2 25	24 17	0 27	19 32	0 51	12 13	13 26	7 32	8 8	17 18		n.a.
S 18	14 14	7 33	0 0	17 34	1 48	21 32	1 14	25 24	1 26	24 45	0 52	19 33	2 24	24 17	0 27	19 33	0 51	12 12	13 26	7 32	8 9	17 19		n.a.
S 19	14 34	3 32	1n 7	18 8	1 51	21 51	1 16	25 24	1 26	24 46	0 52	19 32	2 24	24 17	0 27	19 33	0 51	12 12	13 27	7 32	8 10	17 20		n.a.
M20	14 54	0s34	2 10	18 40	1 54	22 8	1 17	25 23	1 25	24 46	0 52	19 32	2 24	24 17	0 27	19 34	0 51	12 11	13 27	7 33	8 12	17 21		n.a.
T 21	15 14	4 35	3 6	19 12	1 57	22 25	1 19	25 22	1 24	24 46	0 52	19 31	2 24	24 17	0 27	19 34	0 51	12 11	13 27	7 36	8 13	17 22		n.a.
W22	15 34	8 23	3 53	19 43	1 59	22 42	1 21	25 21	1 24	24 47	0 52	19 30	2 24	24 17	0 27	19 35	0 51	12 10	13 27	7 39	8 14	17 23		n.a.
T 23	15 53	11 47	4 28	20 13	2 0	22 58	1 22	25 20	1 23	24 47	0 52	19 29	2 23	24 17	0 27	19 35	0 51	12 9	13 28	7 43	8 15	17 24		n.a.
F 24	16 12	14 41	4 51	20 41	2 2	23 13	1 24	25 18	1 23	24 47	0 52	19 28	2 23	24 18	0 27	19 36	0 50	12 9	13 28	7 48	8 16	17 25		n.a.
S 25	16 31	16 58	5 2	21 8	2 2	23 27	1 25	25 16	1 22	24 48	0 52	19 28	2 23	24 18	0 27	19 36	0 50	12 8	13 28	7 53	8 18	17 26		n.a.
S 26	16 49	18 30	4 59	21 34	2 3	23 41	1 27	25 14	1 22	24 48	0 52	19 27	2 23	24 18	0 27	19 37	0 50	12 8	13 28	7 58	8 19	17 27		n.a.
M27	17 7	19 15	4 43	21 58	2 3	23 54	1 28	25 11	1 21	24 48	0 52	19 26	2 22	24 18	0 27	19 37	0 50	12 7	13 29	8 2	8 20	17 28		n.a.
T 28	17 25	19 9	4 15	22 21	2 2	24 6	1 29	25 8	1 21	24 48	0 52	19 25	2 22	24 18	0 27	19 38	0 50	12 7	13 29	8 5	8 21	17 29		n.a.
W29	17 42	18 11	3 36	22 42	2 1	24 17	1 30	25 5	1 20	24 49	0 52	19 24	2 22	24 18	0 27	19 38	0 50	12 6	13 29	8 7	8 23	17 30		n.a.
T 30	17s59	16s24	2n46	23s 1	1s59	24s28	1s32	25s 2	1s19	24s49	0s52	19s23	2s22	24s18	0s27	19s39	0n50	12n 6	13n29	8n 9	8n24	17s30		n.a.

Julian Day Number = 826134.5, Delta T = 16h20m13s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°50'28, Lahiri = -37°43'27 Julian Calendar 1 Nov. 2452 BCE == Greg. Calendar 12 Oct. 2452 BCE

The year -2451 astronomical counting style corresponds to year 2452 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2452 BCE
geocentric

DECEMBER 2452 BCE (-2451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 18 49	20♏31'07	18♒46	3♐56	15♐ 0	8♑49	28♐16	13♒36	24♐46	29♏26	0♎33	9°D35	8♍53	11♐12	n.a.	F 1
S 2	3 22 46	21°32'17	1♓27	5°35	16°15	9°34	28°28	13°39	24°49	29°28	0°34	9♍35	8°50	11°19	n.a.	S 2
S 3	3 26 42	22°33'26	14°31	7°13	17°29	10°19	28°41	13°42	24°52	29°31	0°36	9°R35	8°46	11°25	n.a.	S 3
M 4	3 30 39	23°34'33	28° 3	8°49	18°44	11° 4	28°54	13°46	24°55	29°33	0°38	9°34	8°43	11°32	n.a.	M 4
T 5	3 34 35	24°35'39	12♈ 6	10°24	19°58	11°49	29° 7	13°49	24°58	29°35	0°39	9°30	8°40	11°39	n.a.	T 5
W 6	3 38 32	25°36'44	26°38	11°57	21°12	12°34	29°21	13°52	25° 1	29°38	0°41	9°24	8°37	11°46	n.a.	W 6
T 7	3 42 28	26°37'48	11♉35	13°28	22°27	13°19	29°34	13°56	25° 5	29°40	0°43	9°15	8°34	11°52	n.a.	T 7
F 8	3 46 25	27°38'50	26°50	14°55	23°41	14° 3	29°47	13°59	25° 8	29°42	0°44	9° 4	8°30	11°59	n.a.	F 8
S 9	3 50 21	28°39'52	12♊11	16°19	24°55	14°48	0♑ 0	14° 3	25°11	29°44	0°46	8°52	8°27	12° 6	n.a.	S 9
S 10	3 54 18	29°40'52	27°26	17°39	26° 9	15°33	0°14	14° 7	25°14	29°47	0°47	8°42	8°24	12°12	n.a.	S 10
M11	3 58 15	0♐41'51	12♋25	18°55	27°24	16°17	0°27	14°11	25°17	29°49	0°49	8°33	8°21	12°19	n.a.	M11
T 12	4 2 11	1°42'49	27° 1	20° 4	28°38	17° 2	0°40	14°15	25°21	29°51	0°50	8°27	8°18	12°26	n.a.	T 12
W13	4 6 8	2°43'46	11♌ 8	21° 8	29°52	17°47	0°54	14°19	25°24	29°53	0°51	8°23	8°15	12°33	n.a.	W13
T 14	4 10 4	3°44'42	24°48	22° 4	1♑ 6	18°31	1° 7	14°23	25°27	29°56	0°53	8°22	8°11	12°39	n.a.	T 14
F 15	4 14 1	4°45'37	8♍ 1	22°52	2°20	19°16	1°21	14°27	25°30	29°58	0°54	8°22	8° 8	12°46	n.a.	F 15
S 16	4 17 57	5°46'31	20°51	23°32	3°34	20° 0	1°35	14°31	25°34	0♐ 0	0°55	8°22	8° 5	12°53	n.a.	S 16
S 17	4 21 54	6°47'23	3♎24	24° 2	4°48	20°45	1°48	14°36	25°37	0° 3	0°57	8°20	8° 2	12°59	n.a.	S 17
M18	4 25 51	7°48'15	15°42	24°22	6° 2	21°29	2° 2	14°40	25°40	0° 5	0°58	8°16	7°59	13° 6	n.a.	M18
T 19	4 29 47	8°49'05	27°50	24°R31	7°16	22°13	2°16	14°45	25°44	0° 7	0°59	8° 9	7°56	13°13	n.a.	T 19
W20	4 33 44	9°49'53	9♏51	24°30	8°30	22°58	2°30	14°50	25°47	0° 9	1° 0	7°58	7°52	13°20	n.a.	W20
T 21	4 37 40	10°50'41	21°48	24°18	9°44	23°42	2°43	14°54	25°50	0°12	1° 2	7°45	7°49	13°26	n.a.	T 21
F 22	4 41 37	11°51'26	3♐41	23°55	10°57	24°26	2°57	14°59	25°54	0°14	1° 3	7°31	7°46	13°33	n.a.	F 22
S 23	4 45 33	12°52'11	15°33	23°21	12°11	25°11	3°11	15° 4	25°57	0°16	1° 4	7°16	7°43	13°40	n.a.	S 23
S 24	4 49 30	13°52'53	27°25	22°39	13°25	25°55	3°25	15° 9	26° 0	0°18	1° 5	7° 1	7°40	13°47	n.a.	S 24
M25	4 53 26	14°53'34	9♑19	21°47	14°38	26°39	3°39	15°14	26° 4	0°21	1° 6	6°48	7°36	13°53	n.a.	M25
T 26	4 57 23	15°54'13	21°15	20°49	15°52	27°23	3°53	15°20	26° 7	0°23	1° 7	6°38	7°33	14° 0	n.a.	T 26
W27	5 1 20	16°54'50	3♒16	19°46	17° 6	28° 7	4° 7	15°25	26°11	0°25	1° 8	6°31	7°30	14° 7	n.a.	W27
T 28	5 5 16	17°55'25	15°26	18°39	18°19	28°51	4°21	15°30	26°14	0°27	1° 9	6°27	7°27	14°13	n.a.	T 28
F 29	5 9 13	18°55'58	27°47	17°31	19°33	29°35	4°35	15°36	26°17	0°29	1°10	6°25	7°24	14°20	n.a.	F 29
S 30	5 13 9	19°56'29	10♓25	16°22	20°46	0♒19	4°50	15°41	26°21	0°32	1°10	6°D25	7°21	14°27	n.a.	S 30
S 31	5 17 6	20♐56'58	23♓23	15♐15	21♑59	1♒ 3	5♑ 4	15♒47	26♐24	0♐34	1♎11	6°R25	7♍17	14♐34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s16	13s49	1n48	23s18	1s56	24s38	1s33	24s59	1s19	24s49	0s52	19s22	2s22	24s18	0s27	19s39	0n50	12n 5	13n30	8n 9	8n25	17s31		n.a.
S 2	18 33	10 32	0 43	23 34	1 53	24 48	1 34	24 55	1 18	24 49	0 52	19 21	2 21	24 19	0 27	19 40	0 50	12 5	13 30	8 9	8 26	17 32		n.a.
S 3	18 49	6 38	0s26	23 47	1 49	24 56	1 35	24 51	1 18	24 49	0 52	19 19	2 21	24 19	0 27	19 40	0 50	12 5	13 30	8 9	8 27	17 33		n.a.
M 4	19 5	2 15	1 36	23 58	1 44	25 4	1 36	24 46	1 17	24 49	0 52	19 18	2 21	24 19	0 27	19 41	0 50	12 4	13 30	8 9	8 29	17 34		n.a.
T 5	19 20	2n23	2 43	24 8	1 39	25 11	1 37	24 42	1 17	24 50	0 52	19 17	2 21	24 19	0 27	19 41	0 50	12 4	13 31	8 11	8 30	17 35		n.a.
W 6	19 35	7 3	3 42	24 15	1 32	25 17	1 37	24 37	1 16	24 50	0 52	19 16	2 20	24 19	0 27	19 42	0 50	12 3	13 31	8 13	8 31	17 36		n.a.
T 7	19 50	11 25	4 27	24 19	1 25	25 23	1 38	24 32	1 15	24 50	0 52	19 15	2 20	24 19	0 27	19 42	0 50	12 3	13 31	8 17	8 32	17 37		n.a.
F 8	20 4	15 7	4 54	24 22	1 17	25 27	1 39	24 27	1 15	24 50	0 52	19 13	2 20	24 19	0 27	19 43	0 50	12 3	13 32	8 21	8 34	17 38		n.a.
S 9	20 18	17 48	5 0	24 22	1 7	25 31	1 39	24 21	1 14	24 50	0 52	19 12	2 20	24 19	0 27	19 43	0 50	12 2	13 32	8 25	8 35	17 39		n.a.
S 10	20 32	19 12	4 45	24 19	0 57	25 34	1 40	24 15	1 13	24 50	0 52	19 11	2 20	24 19	0 27	19 44	0 50	12 2	13 32	8 29	8 36	17 40		n.a.
M11	20 45	19 13	4 10	24 15	0 46	25 37	1 40	24 9	1 13	24 50	0 52	19 9	2 19	24 20	0 27	19 44	0 50	12 2	13 33	8 33	8 37	17 41		n.a.
T 12	20 58	17 57	3 20	24 8	0 33	25 38	1 41	24 3	1 12	24 50	0 52	19 8	2 19	24 20	0 27	19 45	0 50	12 1	13 33	8 35	8 38	17 42		n.a.
W13	21 10	15 36	2 19	24 0	0 20	25 39	1 41	23 56	1 12	24 50	0 52	19 7	2 19	24 20	0 27	19 45	0 50	12 1	13 33	8 36	8 40	17 43		n.a.
T 14	21 22	12 26	1 11	23 49	0 5	25 39	1 41	23 50	1 11	24 50	0 52	19 5	2 19	24 20	0 27	19 46	0 50	12 1	13 34	8 37	8 41	17 44		n.a.
F 15	21 33	8 43	0 2	23 36	0n10	25 38	1 41	23 43	1 10	24 50	0 52	19 4	2 19	24 20	0 27	19 46	0 50	12 1	13 34	8 37	8 42	17 45		n.a.
S 16	21 45	4 42	1n 6	23 22	0 26	25 36	1 41	23 35	1 10	24 49	0 52	19 2	2 18	24 20	0 27	19 47	0 50	12 0	13 34	8 37	8 43	17 45		n.a.
S 17	21 55	0 34	2 8	23 7	0 43	25 34	1 41	23 28	1 9	24 49	0 52	19 1	2 18	24 20	0 27	19 47	0 50	12 0	13 35	8 38	8 44	17 46		n.a.
M18	22 6	3s30	3 3	22 50	1 1	25 31	1 41	23 20	1 8	24 49	0 52	18 59	2 18	24 20	0 27	19 48	0 50	12 0	13 35	8 39	8 46	17 47		n.a.
T 19	22 15	7 22	3 49	22 32	1 19	25 27	1 41	23 12	1 8	24 49	0 52	18 58	2 18	24 20	0 27	19 48	0 50	12 0	13 35	8 42	8 47	17 48		n.a.
W20	22 25	10 55	4 25	22 14	1 37	25 22	1 41	23 4	1 7	24 49	0 52	18 56	2 18	24 21	0 27	19 49	0 50	12 0	13 36	8 46	8 48	17 49		n.a.
T 21	22 34	13 59	4 48	21 55	1 55	25 16	1 40	22 56	1 7	24 48	0 52	18 54	2 18	24 21	0 27	19 49	0 50	12 0	13 36	8 51	8 49	17 50		n.a.
F 22	22 42	16 28	4 59	21 36	2 13	25 10	1 40	22 47	1 6	24 48	0 52	18 53	2 17	24 21	0 27	19 50	0 50	12 0	13 36	8 56	8 51	17 51		n.a.
S 23	22 50	18 15	4 56	21 17	2 31	25 3	1 40	22 38	1 5	24 48	0 52	18 51	2 17	24 21	0 27	19 50	0 50	11 59	13 37	9 2	8 52	17 52		n.a.
S 24	22 58	19 16	4 41	20 59	2 47	24 55	1 39	22 29	1 5	24 48	0 52	18 49	2 17	24 21	0 27	19 51	0 50	11 59	13 37	9 8	8 53	17 53		n.a.
M25	23 5	19 25	4 13	20 41	3 2	24 46	1 38	22 20	1 4	24 47	0 52	18 48	2 17	24 21	0 27	19 51	0 50	11 59	13 37	9 12	8 54	17 54		n.a.
T 26	23 12	18 43	3 34	20 24	3 15	24 37	1 38	22 11	1 3	24 47	0 52	18 46	2 17	24 21	0 27	19 52	0 50	11 59	13 38	9 16	8 55	17 54		n.a.
W27	23 18	17 10	2 46	20 7	3 27	24 27	1 37	22 1	1 3	24 46	0 52	18 44	2 16	24 21	0 27	19 52	0 50	11 59	13 38	9 19	8 57	17 55		n.a.
T 28	23 24	14 50	1 49	19 53	3 36	24 16	1 36	21 51	1 2	24 46	0 52	18 42	2 16	24 21	0 27	19 53	0 50	11 59	13 39	9 21	8 58	17 56		n.a.
F 29	23 30	11 48	0 46	19 39	3 44	24 5	1 35	21 41	1 1	24 46	0 53	18 40	2 16	24 22	0 27	19 53	0 50	11 59	13 39	9 21	8 59	17 57		n.a.
S 30	23 35	8 9	0s21	19 28	3 49	23 52	1 34	21 31	1 1	24 45	0 53	18 39	2 16	24 22	0 27	19 54	0 50	11 59	13 39	9 21	9 0	17 58		n.a.
S 31	23s39	4s 2	1s29	19s18	3n51	23s39	1s33	21s20	1s 0	24s45	0s53	18s37	2s16	24s22	0s27	19s54	0n50	11n59	13n40	9n21	9n 1	17s59		n.a.

Julian Day Number = 826164.5, Delta T = 16h20m11s
Ecliptic obliquity = 23°58'02, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°50'24, Lahiri = -37°43'23 Julian Calendar 1 Dec. 2452 BCE == Greg. Calendar 11 Nov. 2452 BCE

The year -2451 astronomical counting style corresponds to year 2452 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2451 BCE
geocentric

JANUARY 2451 BCE (-2450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 21 2	21♐57'24	6♈46	14°R12	23♑13	1♒47	5♑18	15♒52	26♐28	0♐36	1♎12	6°R24	7♍14	14♐40	n.a.	M 1
T 2	5 24 59	22°57'49	20°37	13♐13	24°26	2°31	5°32	15°58	26°31	0°38	1°13	6♍21	7°11	14°47	n.a.	T 2
W 3	5 28 55	23°58'11	4♉57	12°20	25°39	3°15	5°46	16° 4	26°35	0°40	1°14	6°16	7° 8	14°54	n.a.	W 3
T 4	5 32 52	24°58'31	19°44	11°33	26°52	3°59	6° 1	16°10	26°38	0°42	1°14	6° 8	7° 5	15° 1	n.a.	T 4
F 5	5 36 49	25°58'49	4♊51	10°53	28° 5	4°42	6°15	16°16	26°42	0°44	1°15	5°58	7° 2	15° 7	n.a.	F 5
S 6	5 40 45	26°59'05	20°11	10°21	29°18	5°26	6°29	16°22	26°45	0°47	1°16	5°48	6°58	15°14	n.a.	S 6
S 7	5 44 42	27°59'19	5♋30	9°56	0♒31	6°10	6°43	16°28	26°48	0°49	1°16	5°38	6°55	15°21	n.a.	S 7
M 8	5 48 38	28°59'32	20°38	9°38	1°44	6°53	6°58	16°34	26°52	0°51	1°17	5°30	6°52	15°27	n.a.	M 8
T 9	5 52 35	29°59'42	5♌25	9°27	2°57	7°37	7°12	16°40	26°55	0°53	1°17	5°24	6°49	15°34	n.a.	T 9
W10	5 56 31	0♑59'50	19°46	9°D23	4°10	8°20	7°26	16°46	26°59	0°55	1°18	5°21	6°46	15°41	n.a.	W10
T 11	6 0 28	1°59'56	3♍37	9°26	5°22	9° 4	7°41	16°53	27° 2	0°57	1°18	5°D20	6°42	15°48	n.a.	T 11
F 12	6 4 25	3° 0'01	16°59	9°35	6°35	9°47	7°55	16°59	27° 6	0°59	1°18	5°20	6°39	15°54	n.a.	F 12
S 13	6 8 21	4° 0'04	29°55	9°50	7°47	10°31	8° 9	17° 5	27° 9	1° 1	1°19	5°R21	6°36	16° 1	n.a.	S 13
S 14	6 12 18	5° 0'05	12♎29	10°10	9° 0	11°14	8°24	17°12	27°13	1° 3	1°19	5°20	6°33	16° 8	n.a.	S 14
M15	6 16 14	6° 0'04	24°47	10°36	10°12	11°57	8°38	17°18	27°16	1° 5	1°19	5°18	6°30	16°15	n.a.	M15
T 16	6 20 11	7° 0'01	6♏51	11° 6	11°25	12°41	8°53	17°25	27°19	1° 7	1°20	5°14	6°27	16°21	n.a.	T 16
W17	6 24 7	7°59'56	18°48	11°41	12°37	13°24	9° 7	17°32	27°23	1° 9	1°20	5° 7	6°23	16°28	n.a.	W17
T 18	6 28 4	8°59'50	0♐41	12°21	13°49	14° 7	9°21	17°38	27°26	1°11	1°20	4°58	6°20	16°35	n.a.	T 18
F 19	6 32 0	9°59'41	12°32	13° 4	15° 1	14°50	9°36	17°45	27°30	1°12	1°20	4°48	6°17	16°41	n.a.	F 19
S 20	6 35 57	10°59'31	24°24	13°50	16°13	15°33	9°50	17°52	27°33	1°14	1°20	4°37	6°14	16°48	n.a.	S 20
S 21	6 39 53	11°59'18	6♑18	14°41	17°25	16°17	10° 4	17°59	27°36	1°16	1°21	4°27	6°11	16°55	n.a.	S 21
M22	6 43 50	12°59'03	18°17	15°34	18°37	17° 0	10°19	18° 6	27°40	1°18	1°21	4°17	6° 8	17° 2	n.a.	M22
T 23	6 47 47	13°58'46	0♒21	16°30	19°49	17°43	10°33	18°13	27°43	1°20	1°R21	4°10	6° 4	17° 8	n.a.	T 23
W24	6 51 43	14°58'27	12°32	17°30	21° 1	18°25	10°48	18°20	27°46	1°22	1°21	4° 5	6° 1	17°15	n.a.	W24
T 25	6 55 40	15°58'05	24°52	18°31	22°12	19° 8	11° 2	18°27	27°50	1°23	1°21	4° 3	5°58	17°22	n.a.	T 25
F 26	6 59 36	16°57'41	7♓23	19°36	23°24	19°51	11°16	18°34	27°53	1°25	1°20	4°D 3	5°55	17°28	n.a.	F 26
S 27	7 3 33	17°57'15	20° 8	20°42	24°35	20°34	11°31	18°41	27°56	1°27	1°20	4° 3	5°52	17°35	n.a.	S 27
S 28	7 7 29	18°56'45	3♈ 9	21°51	25°46	21°17	11°45	18°48	28° 0	1°28	1°20	4° 5	5°48	17°42	n.a.	S 28
M29	7 11 26	19°56'14	16°31	23° 2	26°58	22° 0	11°59	18°55	28° 3	1°30	1°20	4°R 6	5°45	17°49	n.a.	M29
T 30	7 15 22	20°55'40	0♉14	24°15	28° 9	22°42	12°13	19° 2	28° 6	1°32	1°20	4° 5	5°42	17°55	n.a.	T 30
W31	7 19 19	21♑55'03	14♉21	25♐30	29♒20	23♒25	12♑28	19♒10	28♐ 9	1♐33	1♎20	4♍ 3	5♍39	18♐ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23s43	0n24	2s34	19s10	3n52	23s26	1s32	21s10	0s59	24s44	0s53	18s35	2s16	24s22	0s27	19s55	0n50	11n59	13n40	9n22	9n 3	18s 0			n.a.
T 2	23 46	4 58	3 32	19 5	3 50	23 11	1 31	20 59	0 59	24 44	0 53	18 33	2 15	24 22	0 27	19 55	0 50	11 59	13 41	9 23	9 4	18 1			n.a.
W 3	23 50	9 24	4 19	19 1	3 47	22 56	1 29	20 48	0 58	24 43	0 53	18 31	2 15	24 22	0 27	19 56	0 50	11 59	13 41	9 25	9 5	18 1			n.a.
T 4	23 52	13 24	4 50	19 0	3 42	22 41	1 28	20 37	0 57	24 42	0 53	18 29	2 15	24 22	0 27	19 56	0 50	11 59	13 41	9 28	9 6	18 2			n.a.
F 5	23 54	16 38	5 2	19 1	3 35	22 24	1 26	20 26	0 57	24 42	0 53	18 27	2 15	24 22	0 27	19 56	0 50	11 59	13 42	9 31	9 7	18 3			n.a.
S 6	23 56	18 44	4 53	19 4	3 27	22 8	1 25	20 14	0 56	24 41	0 53	18 25	2 15	24 22	0 27	19 57	0 50	12 0	13 42	9 35	9 9	18 4			n.a.
S 7	23 57	19 29	4 22	19 10	3 18	21 50	1 23	20 2	0 55	24 40	0 53	18 23	2 15	24 22	0 27	19 57	0 50	12 0	13 42	9 39	9 10	18 5			n.a.
M 8	23 58	18 49	3 34	19 17	3 8	21 32	1 21	19 50	0 55	24 40	0 53	18 21	2 15	24 23	0 27	19 58	0 50	12 0	13 43	9 42	9 11	18 6			n.a.
T 9	23 58	16 53	2 32	19 25	2 58	21 13	1 20	19 38	0 54	24 39	0 53	18 19	2 14	24 23	0 27	19 58	0 50	12 0	13 43	9 44	9 12	18 7			n.a.
W10	23 58	13 55	1 22	19 36	2 47	20 54	1 18	19 26	0 54	24 38	0 53	18 17	2 14	24 23	0 27	19 59	0 50	12 0	13 44	9 45	9 13	18 7			n.a.
T 11	23 57	10 16	0 9	19 48	2 36	20 34	1 16	19 14	0 53	24 38	0 53	18 15	2 14	24 23	0 27	19 59	0 50	12 0	13 44	9 46	9 15	18 8			n.a.
F 12	23 56	6 12	1n 2	20 0	2 24	20 14	1 14	19 1	0 52	24 37	0 53	18 13	2 14	24 23	0 27	19 59	0 50	12 0	13 44	9 46	9 16	18 9			n.a.
S 13	23 54	1 58	2 7	20 14	2 12	19 53	1 12	18 49	0 52	24 36	0 53	18 11	2 14	24 23	0 27	20 0	0 50	12 1	13 45	9 45	9 17	18 10			n.a.
S 14	23 52	2s13	3 5	20 29	2 0	19 31	1 9	18 36	0 51	24 35	0 54	18 9	2 14	24 23	0 27	20 0	0 50	12 1	13 45	9 46	9 18	18 11			n.a.
M15	23 50	6 12	3 52	20 45	1 48	19 9	1 7	18 23	0 50	24 34	0 54	18 6	2 14	24 23	0 27	20 1	0 50	12 1	13 46	9 46	9 19	18 12			n.a.
T 16	23 47	9 53	4 29	21 1	1 36	18 46	1 5	18 10	0 50	24 33	0 54	18 4	2 14	24 23	0 27	20 1	0 50	12 1	13 46	9 48	9 21	18 12			n.a.
W17	23 43	13 7	4 53	21 17	1 24	18 23	1 3	17 57	0 49	24 32	0 54	18 2	2 14	24 23	0 27	20 1	0 50	12 2	13 46	9 50	9 22	18 13			n.a.
T 18	23 39	15 47	5 4	21 34	1 13	18 0	1 0	17 43	0 48	24 31	0 54	18 0	2 13	24 23	0 27	20 2	0 50	12 2	13 47	9 54	9 23	18 14			n.a.
F 19	23 35	17 48	5 2	21 51	1 1	17 36	0 58	17 30	0 48	24 30	0 54	17 58	2 13	24 23	0 27	20 2	0 50	12 2	13 47	9 58	9 24	18 15			n.a.
S 20	23 30	19 4	4 47	22 8	0 50	17 12	0 55	17 16	0 47	24 29	0 54	17 55	2 13	24 24	0 27	20 3	0 50	12 3	13 48	10 2	9 25	18 16			n.a.
S 21	23 25	19 30	4 20	22 25	0 39	16 47	0 52	17 2	0 46	24 28	0 54	17 53	2 13	24 24	0 27	20 3	0 50	12 3	13 48	10 6	9 27	18 17			n.a.
M22	23 19	19 3	3 40	22 42	0 28	16 22	0 50	16 48	0 46	24 27	0 54	17 51	2 13	24 24	0 27	20 3	0 50	12 3	13 48	10 9	9 28	18 17			n.a.
T 23	23 13	17 44	2 51	22 58	0 18	15 56	0 47	16 34	0 45	24 26	0 54	17 48	2 13	24 24	0 27	20 4	0 50	12 4	13 49	10 12	9 29	18 18			n.a.
W24	23 6	15 37	1 53	23 14	0 7	15 30	0 44	16 20	0 44	24 25	0 54	17 46	2 13	24 24	0 27	20 4	0 50	12 4	13 49	10 13	9 30	18 19			n.a.
T 25	22 59	12 45	0 49	23 30	0s 3	15 4	0 41	16 6	0 44	24 24	0 54	17 44	2 13	24 24	0 27	20 4	0 50	12 4	13 50	10 14	9 31	18 20			n.a.
F 26	22 52	9 16	0s18	23 45	0 12	14 37	0 38	15 52	0 43	24 23	0 55	17 41	2 13	24 24	0 27	20 5	0 50	12 5	13 50	10 15	9 33	18 21			n.a.
S 27	22 44	5 18	1 26	23 59	0 21	14 10	0 35	15 37	0 42	24 22	0 55	17 39	2 13	24 24	0 27	20 5	0 50	12 5	13 50	10 14	9 34	18 21			n.a.
S 28	22 36	1 1	2 31	24 13	0 30	13 42	0 32	15 22	0 42	24 21	0 55	17 37	2 12	24 24	0 27	20 6	0 50	12 6	13 51	10 14	9 35	18 22			n.a.
M29	22 27	3n25	3 29	24 26	0 39	13 15	0 29	15 8	0 41	24 19	0 55	17 34	2 12	24 24	0 27	20 6	0 50	12 6	13 51	10 13	9 36	18 23			n.a.
T 30	22 18	7 47	4 18	24 38	0 47	12 47	0 26	14 53	0 40	24 18	0 55	17 32	2 12	24 24	0 27	20 6	0 50	12 6	13 52	10 13	9 37	18 24			n.a.
W31	22s 8	11n51	4s52	24s49	0s55	12s18	0s22	14s38	0s40	24s17	0s55	17s30	2s12	24s24	0s27	20s 7	0n50	12n 7	13n52	10n14	9n39	18s25			n.a.

Julian Day Number = 826195.5, Delta T = 16h20m09s
Ecliptic obliquity = 23°58'02, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°50'20, Lahiri = -37°43'19 Julian Calendar 1 Jan. 2451 BCE == Greg. Calendar 12 Dec. 2452 BCE

The year -2450 astronomical counting style corresponds to year 2451 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2451 BCE
geocentric

FEBRUARY 2451 BCE (-2450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 23 15	22♉54'24	28♉50	26♐47	0♓31	24♒ 7	12♉42	19♒17	28♐13	1♐35	1°R19	3°R59	5♍36	18♐ 9	n.a.	T 1
F 2	7 27 12	23°53'42	13♊37	28° 6	1°42	24°50	12°56	19°24	28°16	1°37	1♎19	3♍54	5°33	18°16	n.a.	F 2
S 3	7 31 9	24°52'58	28°38	29°26	2°52	25°32	13°10	19°32	28°19	1°38	1°19	3°48	5°29	18°22	n.a.	S 3
S 4	7 35 5	25°52'12	13♋41	0♉48	4° 3	26°15	13°25	19°39	28°22	1°40	1°18	3°43	5°26	18°29	n.a.	S 4
M 5	7 39 2	26°51'23	28°39	2°11	5°13	26°57	13°39	19°47	28°25	1°41	1°18	3°38	5°23	18°36	n.a.	M 5
T 6	7 42 58	27°50'32	13♌23	3°37	6°24	27°40	13°53	19°54	28°28	1°43	1°17	3°35	5°20	18°42	n.a.	T 6
W 7	7 46 55	28°49'39	27°45	5° 3	7°34	28°22	14° 7	20° 2	28°32	1°44	1°17	3°D33	5°17	18°49	n.a.	W 7
T 8	7 50 51	29°48'43	11♍41	6°32	8°44	29° 4	14°21	20° 9	28°35	1°46	1°16	3°33	5°13	18°56	n.a.	T 8
F 9	7 54 48	0♒47'46	25°10	8° 2	9°54	29°46	14°35	20°17	28°38	1°47	1°16	3°35	5°10	19° 3	n.a.	F 9
S 10	7 58 44	1°46'47	8♎14	9°33	11° 4	0♓29	14°49	20°24	28°41	1°48	1°15	3°36	5° 7	19° 9	n.a.	S 10
S 11	8 2 41	2°45'45	20°54	11° 6	12°14	1°11	15° 3	20°32	28°44	1°50	1°15	3°38	5° 4	19°16	n.a.	S 11
M12	8 6 37	3°44'42	3♏16	12°40	13°23	1°53	15°17	20°40	28°47	1°51	1°14	3°R38	5° 1	19°23	n.a.	M12
T 13	8 10 34	4°43'37	15°23	14°16	14°33	2°35	15°31	20°47	28°50	1°52	1°13	3°38	4°58	19°29	n.a.	T 13
W14	8 14 31	5°42'30	27°21	15°53	15°42	3°17	15°45	20°55	28°53	1°53	1°13	3°36	4°54	19°36	n.a.	W14
T 15	8 18 27	6°41'21	9♐13	17°32	16°51	3°59	15°59	21° 3	28°55	1°55	1°12	3°33	4°51	19°43	n.a.	T 15
F 16	8 22 24	7°40'10	21° 4	19°12	18° 1	4°41	16°13	21°10	28°58	1°56	1°11	3°29	4°48	19°50	n.a.	F 16
S 17	8 26 20	8°38'57	2♉58	20°54	19° 9	5°23	16°27	21°18	29° 1	1°57	1°10	3°25	4°45	19°56	n.a.	S 17
S 18	8 30 17	9°37'42	14°56	22°37	20°18	6° 5	16°41	21°26	29° 4	1°58	1° 9	3°20	4°42	20° 3	n.a.	S 18
M19	8 34 13	10°36'24	27° 2	24°22	21°27	6°46	16°55	21°33	29° 7	1°59	1° 9	3°17	4°39	20°10	n.a.	M19
T 20	8 38 10	11°35'05	9♒17	26° 8	22°35	7°28	17° 8	21°41	29°10	2° 0	1° 8	3°14	4°35	20°16	n.a.	T 20
W21	8 42 6	12°33'44	21°42	27°56	23°44	8°10	17°22	21°49	29°12	2° 1	1° 7	3°13	4°32	20°23	n.a.	W21
T 22	8 46 3	13°32'20	4♓19	29°45	24°52	8°52	17°36	21°57	29°15	2° 3	1° 6	3°D12	4°29	20°30	n.a.	T 22
F 23	8 49 59	14°30'55	17° 8	1♒35	26° 0	9°33	17°49	22° 5	29°18	2° 4	1° 5	3°13	4°26	20°37	n.a.	F 23
S 24	8 53 56	15°29'26	0♈10	3°28	27° 8	10°15	18° 3	22°13	29°20	2° 4	1° 4	3°14	4°23	20°43	n.a.	S 24
S 25	8 57 52	16°27'56	13°26	5°21	28°16	10°56	18°16	22°20	29°23	2° 5	1° 3	3°15	4°19	20°50	n.a.	S 25
M26	9 1 49	17°26'23	26°57	7°17	29°23	11°38	18°30	22°28	29°26	2° 6	1° 2	3°16	4°16	20°57	n.a.	M26
T 27	9 5 46	18°24'48	10♉44	9°13	0♈31	12°19	18°43	22°36	29°28	2° 7	1° 1	3°17	4°13	21° 4	n.a.	T 27
W28	9 9 42	19♒23'11	24♉45	11♒12	1♈38	13♓ 1	18♉56	22♒44	29♐31	2♐ 8	1♎ 0	3°R17	4♍10	21♐10	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s58	15n19	5s 9	24s58	1s 3	11s50	0s19	14s23	0s39	24s16	0s55	17s27	2s12	24s24	0s27	20s 7	0n50	12n 7	13n52	10n16	9n40	18s25		n.a.
F 2	21 48	17 53	5 5	25 7	1 10	11 21	0 16	14 8	0 38	24 14	0 55	17 25	2 12	24 24	0 27	20 7	0 50	12 8	13 53	10 18	9 41	18 26		n.a.
S 3	21 37	19 16	4 41	25 15	1 17	10 52	0 12	13 52	0 38	24 13	0 55	17 22	2 12	24 24	0 27	20 7	0 50	12 8	13 53	10 20	9 42	18 27		n.a.
S 4	21 26	19 18	3 58	25 21	1 23	10 22	0 9	13 37	0 37	24 12	0 56	17 20	2 12	24 25	0 27	20 8	0 50	12 9	13 53	10 22	9 43	18 28		n.a.
M 5	21 15	17 58	2 58	25 26	1 29	9 53	0 5	13 22	0 36	24 10	0 56	17 17	2 12	24 25	0 27	20 8	0 50	12 9	13 54	10 24	9 44	18 28		n.a.
T 6	21 3	15 27	1 48	25 30	1 35	9 23	0 2	13 6	0 36	24 9	0 56	17 15	2 12	24 25	0 27	20 8	0 50	12 10	13 54	10 25	9 46	18 29		n.a.
W 7	20 51	12 2	0 32	25 32	1 40	8 53	0n 2	12 51	0 35	24 8	0 56	17 12	2 12	24 25	0 27	20 9	0 50	12 10	13 54	10 25	9 47	18 30		n.a.
T 8	20 38	8 1	0n44	25 33	1 45	8 23	0 6	12 35	0 34	24 6	0 56	17 10	2 12	24 25	0 27	20 9	0 50	12 11	13 55	10 25	9 48	18 31		n.a.
F 9	20 25	3 43	1 55	25 33	1 50	7 53	0 9	12 19	0 34	24 5	0 56	17 7	2 12	24 25	0 27	20 9	0 50	12 11	13 55	10 25	9 49	18 31		n.a.
S 10	20 12	0s37	2 58	25 30	1 54	7 22	0 13	12 3	0 33	24 3	0 56	17 5	2 12	24 25	0 27	20 9	0 50	12 12	13 56	10 24	9 50	18 32		n.a.
S 11	19 58	4 47	3 50	25 26	1 57	6 52	0 17	11 48	0 32	24 2	0 56	17 2	2 12	24 25	0 27	20 10	0 50	12 12	13 56	10 24	9 52	18 33		n.a.
M12	19 44	8 39	4 30	25 21	2 0	6 21	0 21	11 32	0 32	24 0	0 57	17 0	2 12	24 25	0 27	20 10	0 50	12 13	13 56	10 24	9 53	18 34		n.a.
T 13	19 30	12 4	4 58	25 13	2 3	5 50	0 25	11 16	0 31	23 59	0 57	16 57	2 12	24 25	0 27	20 10	0 50	12 14	13 57	10 24	9 54	18 34		n.a.
W14	19 16	14 57	5 11	25 4	2 5	5 19	0 28	10 59	0 30	23 57	0 57	16 55	2 12	24 25	0 27	20 10	0 50	12 14	13 57	10 24	9 55	18 35		n.a.
T 15	19 1	17 11	5 12	24 53	2 7	4 48	0 32	10 43	0 30	23 56	0 57	16 52	2 12	24 25	0 27	20 11	0 50	12 15	13 57	10 26	9 56	18 36		n.a.
F 16	18 45	18 42	4 59	24 41	2 9	4 17	0 36	10 27	0 29	23 54	0 57	16 50	2 12	24 25	0 27	20 11	0 50	12 15	13 57	10 27	9 58	18 37		n.a.
S 17	18 30	19 23	4 33	24 26	2 9	3 46	0 40	10 11	0 28	23 52	0 57	16 47	2 12	24 25	0 27	20 11	0 50	12 16	13 58	10 29	9 59	18 37		n.a.
S 18	18 14	19 13	3 55	24 9	2 10	3 15	0 44	9 54	0 28	23 51	0 57	16 44	2 11	24 25	0 27	20 11	0 50	12 17	13 58	10 30	10 0	18 38		n.a.
M19	17 58	18 10	3 6	23 50	2 10	2 44	0 48	9 38	0 27	23 49	0 57	16 42	2 11	24 25	0 27	20 12	0 50	12 17	13 58	10 31	10 1	18 39		n.a.
T 20	17 41	16 16	2 8	23 30	2 9	2 12	0 52	9 22	0 26	23 48	0 58	16 39	2 11	24 25	0 27	20 12	0 50	12 18	13 59	10 32	10 2	18 40		n.a.
W21	17 25	13 35	1 3	23 7	2 8	1 41	0 56	9 5	0 26	23 46	0 58	16 37	2 11	24 25	0 27	20 12	0 50	12 18	13 59	10 33	10 3	18 40		n.a.
T 22	17 7	10 14	0s 6	22 42	2 6	1 10	1 0	8 49	0 25	23 44	0 58	16 34	2 11	24 25	0 27	20 12	0 50	12 19	13 59	10 33	10 5	18 41		n.a.
F 23	16 50	6 21	1 16	22 15	2 4	0 39	1 4	8 32	0 24	23 43	0 58	16 31	2 11	24 25	0 27	20 12	0 50	12 20	14 0	10 33	10 6	18 42		n.a.
S 24	16 33	2 7	2 23	21 46	2 1	0 7	1 8	8 15	0 24	23 41	0 58	16 29	2 11	24 25	0 28	20 13	0 50	12 20	14 0	10 33	10 7	18 43		n.a.
S 25	16 15	2n17	3 24	21 15	1 58	0n24	1 12	7 59	0 23	23 39	0 58	16 26	2 11	24 25	0 28	20 13	0 50	12 21	14 0	10 32	10 8	18 43		n.a.
M26	15 57	6 39	4 15	20 41	1 54	0 55	1 16	7 42	0 22	23 37	0 59	16 24	2 11	24 26	0 28	20 13	0 51	12 22	14 0	10 32	10 9	18 44		n.a.
T 27	15 38	10 45	4 52	20 6	1 49	1 26	1 20	7 25	0 22	23 36	0 59	16 21	2 11	24 26	0 28	20 13	0 51	12 22	14 1	10 31	10 11	18 45		n.a.
W28	15s20	14n19	5s13	19s28	1s44	1n57	1n25	7s 8	0s21	23s34	0s59	16s18	2s12	24s26	0s28	20s13	0n51	12n23	14n 1	10n31	10n12	18s45		n.a.

Julian Day Number = 826226.5, Delta T = 16h20m06s
Ecliptic obliquity = 23°58'02, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°50'16, Lahiri = -37°43'15 Julian Calendar 1 Feb. 2451 BCE == Greg. Calendar 12 Jan. 2451 BCE

The year -2450 astronomical counting style corresponds to year 2451 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2451 BCE
geocentric

MARCH 2451 BCE (-2450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 13 39	20♒21'31	9♊ 1	13♒11	2♈45	13♓42	19♉10	22♒52	29♐33	2♐ 9	0°R58	3°R17	4♍ 7	21♐17	n.a.	T 1
F 2	9 17 35	21°19'49	23°29	15°13	3°52	14°24	19°23	23° 0	29°36	2°10	0♎57	3♍15	4° 4	21°24	n.a.	F 2
S 3	9 21 32	22°18'05	8♋ 4	17°15	4°58	15° 5	19°36	23° 7	29°38	2°10	0°56	3°14	4° 0	21°30	n.a.	S 3
S 4	9 25 28	23°16'19	22°41	19°19	6° 5	15°46	19°49	23°15	29°40	2°11	0°55	3°13	3°57	21°37	n.a.	S 4
M 5	9 29 25	24°14'30	7♌15	21°24	7°11	16°27	20° 2	23°23	29°43	2°12	0°54	3°12	3°54	21°44	n.a.	M 5
T 6	9 33 21	25°12'39	21°38	23°30	8°17	17° 9	20°15	23°31	29°45	2°12	0°53	3°11	3°51	21°51	n.a.	T 6
W 7	9 37 18	26°10'47	5♍47	25°37	9°23	17°50	20°28	23°39	29°47	2°13	0°51	3°D11	3°48	21°57	n.a.	W 7
T 8	9 41 14	27° 8'52	19°36	27°44	10°28	18°31	20°41	23°47	29°49	2°14	0°50	3°12	3°45	22° 4	n.a.	T 8
F 9	9 45 11	28° 6'56	3♎ 3	29°52	11°34	19°12	20°54	23°55	29°52	2°14	0°49	3°12	3°41	22°11	n.a.	F 9
S 10	9 49 8	29° 4'58	16° 8	2♓ 1	12°39	19°53	21° 7	24° 2	29°54	2°15	0°47	3°12	3°38	22°17	n.a.	S 10
S 11	9 53 4	0♓ 2'58	28°52	4°10	13°44	20°34	21°20	24°10	29°56	2°15	0°46	3°13	3°35	22°24	n.a.	S 11
M12	9 57 1	1° 0'57	11♏17	6°18	14°48	21°15	21°32	24°18	29°58	2°16	0°45	3°13	3°32	22°31	n.a.	M12
T 13	10 0 57	1°58'54	23°28	8°26	15°53	21°56	21°45	24°26	0♑ 0	2°16	0°43	3°13	3°29	22°38	n.a.	T 13
W14	10 4 54	2°56'50	5♐28	10°33	16°57	22°37	21°57	24°34	0° 2	2°16	0°42	3°13	3°25	22°44	n.a.	W14
T 15	10 8 50	3°54'44	17°22	12°39	18° 1	23°17	22°10	24°42	0° 4	2°17	0°40	3°13	3°22	22°51	n.a.	T 15
F 16	10 12 47	4°52'36	29°14	14°44	19° 4	23°58	22°22	24°49	0° 6	2°17	0°39	3°13	3°19	22°58	n.a.	F 16
S 17	10 16 43	5°50'28	11♑ 9	16°47	20° 8	24°39	22°35	24°57	0° 8	2°17	0°38	3°14	3°16	23° 4	n.a.	S 17
S 18	10 20 40	6°48'17	23°11	18°48	21°11	25°20	22°47	25° 5	0°10	2°18	0°36	3°14	3°13	23°11	n.a.	S 18
M19	10 24 36	7°46'06	5♒24	20°47	22°14	26° 0	22°59	25°13	0°11	2°18	0°35	3°14	3°10	23°18	n.a.	M19
T 20	10 28 33	8°43'52	17°49	22°44	23°16	26°41	23°11	25°20	0°13	2°18	0°33	3°15	3° 6	23°25	n.a.	T 20
W21	10 32 30	9°41'38	0♓29	24°38	24°18	27°22	23°23	25°28	0°15	2°18	0°32	3°R15	3° 3	23°31	n.a.	W21
T 22	10 36 26	10°39'21	13°25	26°29	25°20	28° 2	23°35	25°36	0°16	2°18	0°30	3°15	3° 0	23°38	n.a.	T 22
F 23	10 40 23	11°37'03	26°36	28°17	26°22	28°43	23°47	25°43	0°18	2°18	0°29	3°14	2°57	23°45	n.a.	F 23
S 24	10 44 19	12°34'43	10♈ 3	0♈ 2	27°23	29°23	23°59	25°51	0°20	2°18	0°27	3°13	2°54	23°51	n.a.	S 24
S 25	10 48 16	13°32'22	23°43	1°44	28°24	0♈ 4	24°10	25°59	0°21	2°R18	0°26	3°12	2°50	23°58	n.a.	S 25
M26	10 52 12	14°29'59	7♉34	3°22	29°25	0°44	24°22	26° 6	0°23	2°18	0°24	3°11	2°47	24° 5	n.a.	M26
T 27	10 56 9	15°27'35	21°35	4°57	0♉25	1°24	24°33	26°14	0°24	2°18	0°22	3°10	2°44	24°12	n.a.	T 27
W28	11 0 5	16°25'08	5♊43	6°29	1°25	2° 5	24°45	26°22	0°26	2°18	0°21	3° 9	2°41	24°18	n.a.	W28
T 29	11 4 2	17°22'40	19°56	7°57	2°24	2°45	24°56	26°29	0°27	2°18	0°19	3°D 9	2°38	24°25	n.a.	T 29
F 30	11 7 58	18°20'11	4♋11	9°21	3°24	3°25	25° 7	26°37	0°28	2°18	0°18	3° 9	2°35	24°32	n.a.	F 30
S 31	11 11 55	19♓17'39	18♋25	10♈42	4♉22	4♈ 6	25♉19	26♒44	0♑29	2♐18	0♎16	3♍10	2♍31	24♐38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	15s 1	17n 6	5s15	18s48	1s38	2n28	1n29	6s52	0s20	23s32	0s59	16s16	2s12	24s26	0s28	20s13	0n51	12n24	14n 1	10n32	10n13	18s46			n.a.
F 2	14 42	18 52	4 57	18 6	1 32	2 59	1 33	6 35	0 20	23 30	0 59	16 13	2 12	24 26	0 28	20 14	0 51	12 24	14 1	10 32	10 14	18 47			n.a.
S 3	14 23	19 23	4 20	17 22	1 26	3 29	1 37	6 18	0 19	23 29	0 59	16 10	2 12	24 26	0 28	20 14	0 51	12 25	14 2	10 32	10 15	18 47			n.a.
S 4	14 4	18 38	3 26	16 36	1 18	4 0	1 41	6 1	0 19	23 27	0 59	16 8	2 12	24 26	0 28	20 14	0 51	12 26	14 2	10 33	10 16	18 48			n.a.
M 5	13 44	16 38	2 19	15 48	1 10	4 31	1 45	5 44	0 18	23 25	1 0	16 5	2 12	24 26	0 28	20 14	0 51	12 27	14 2	10 33	10 18	18 49			n.a.
T 6	13 24	13 36	1 4	14 58	1 2	5 1	1 49	5 27	0 17	23 23	1 0	16 3	2 12	24 26	0 28	20 14	0 51	12 27	14 2	10 33	10 19	18 49			n.a.
W 7	13 4	9 49	0n14	14 6	0 53	5 31	1 53	5 10	0 17	23 21	1 0	16 0	2 12	24 26	0 28	20 14	0 51	12 28	14 3	10 33	10 20	18 50			n.a.
T 8	12 44	5 35	1 30	13 13	0 44	6 1	1 57	4 53	0 16	23 20	1 0	15 57	2 12	24 26	0 28	20 14	0 51	12 29	14 3	10 33	10 21	18 51			n.a.
F 9	12 23	1 10	2 38	12 18	0 34	6 31	2 1	4 36	0 15	23 18	1 0	15 55	2 12	24 26	0 28	20 14	0 51	12 29	14 3	10 33	10 22	18 51			n.a.
S 10	12 3	3s10	3 36	11 22	0 24	7 0	2 5	4 19	0 15	23 16	1 1	15 52	2 12	24 26	0 28	20 14	0 51	12 30	14 3	10 33	10 24	18 52			n.a.
S 11	11 42	7 14	4 22	10 25	0 14	7 30	2 9	4 2	0 14	23 14	1 1	15 49	2 12	24 26	0 28	20 15	0 51	12 31	14 3	10 33	10 25	18 53			n.a.
M12	11 21	10 53	4 54	9 27	0 4	7 59	2 12	3 45	0 13	23 12	1 1	15 47	2 12	24 26	0 28	20 15	0 51	12 31	14 3	10 33	10 26	18 53			n.a.
T 13	11 0	14 0	5 13	8 29	0n 7	8 28	2 16	3 28	0 13	23 10	1 1	15 44	2 12	24 26	0 28	20 15	0 51	12 32	14 4	10 33	10 27	18 54			n.a.
W14	10 39	16 29	5 17	7 30	0 18	8 57	2 20	3 11	0 12	23 8	1 1	15 41	2 12	24 26	0 28	20 15	0 51	12 33	14 4	10 33	10 28	18 55			n.a.
T 15	10 17	18 15	5 8	6 31	0 29	9 25	2 24	2 54	0 12	23 7	1 1	15 39	2 12	24 26	0 28	20 15	0 51	12 34	14 4	10 33	10 29	18 55			n.a.
F 16	9 56	19 13	4 45	5 32	0 40	9 54	2 28	2 37	0 11	23 5	1 2	15 36	2 12	24 26	0 28	20 15	0 51	12 34	14 4	10 33	10 31	18 56			n.a.
S 17	9 34	19 20	4 10	4 33	0 51	10 22	2 31	2 20	0 10	23 3	1 2	15 34	2 12	24 26	0 28	20 15	0 51	12 35	14 4	10 33	10 32	18 57			n.a.
S 18	9 12	18 34	3 24	3 35	1 1	10 49	2 35	2 3	0 10	23 1	1 2	15 31	2 12	24 26	0 28	20 15	0 51	12 36	14 4	10 33	10 33	18 57			n.a.
M19	8 50	16 56	2 28	2 38	1 12	11 17	2 38	1 46	0 9	22 59	1 2	15 28	2 12	24 26	0 28	20 15	0 51	12 36	14 5	10 32	10 34	18 58			n.a.
T 20	8 28	14 29	1 25	1 42	1 22	11 44	2 42	1 29	0 9	22 57	1 2	15 26	2 12	24 26	0 28	20 15	0 51	12 37	14 5	10 32	10 35	18 59			n.a.
W21	8 6	11 18	0 15	0 47	1 32	12 11	2 45	1 12	0 8	22 55	1 3	15 23	2 13	24 26	0 28	20 15	0 51	12 38	14 5	10 32	10 36	18 59			n.a.
T 22	7 44	7 31	0s56	0n 6	1 41	12 37	2 49	0 55	0 7	22 53	1 3	15 21	2 13	24 26	0 28	20 15	0 51	12 39	14 5	10 32	10 38	19 0			n.a.
F 23	7 22	3 18	2 6	0 58	1 50	13 3	2 52	0 38	0 7	22 51	1 3	15 18	2 13	24 26	0 28	20 15	0 51	12 39	14 5	10 32	10 39	19 1			n.a.
S 24	6 59	1n10	3 10	1 48	1 58	13 29	2 55	0 20	0 6	22 50	1 3	15 15	2 13	24 26	0 28	20 15	0 51	12 40	14 5	10 33	10 40	19 1			n.a.
S 25	6 37	5 38	4 4	2 37	2 6	13 55	2 59	0 4	0 5	22 48	1 4	15 13	2 13	24 26	0 28	20 15	0 51	12 41	14 5	10 33	10 41	19 2			n.a.
M26	6 14	9 51	4 45	3 23	2 13	14 20	3 2	0n13	0 5	22 46	1 4	15 10	2 13	24 26	0 28	20 15	0 51	12 41	14 5	10 34	10 42	19 2			n.a.
T 27	5 51	13 35	5 10	4 8	2 19	14 44	3 5	0 30	0 4	22 44	1 4	15 8	2 13	24 26	0 28	20 15	0 51	12 42	14 5	10 34	10 43	19 3			n.a.
W28	5 28	16 33	5 16	4 50	2 25	15 9	3 8	0 47	0 4	22 42	1 4	15 5	2 13	24 26	0 28	20 15	0 51	12 43	14 5	10 34	10 45	19 4			n.a.
T 29	5 6	18 33	5 3	5 30	2 29	15 33	3 10	1 4	0 3	22 40	1 4	15 3	2 13	24 26	0 28	20 15	0 51	12 43	14 5	10 34	10 46	19 4			n.a.
F 30	4 43	19 23	4 31	6 8	2 34	15 56	3 13	1 21	0 2	22 38	1 5	15 0	2 13	24 26	0 28	20 15	0 51	12 44	14 5	10 34	10 47	19 5			n.a.
S 31	4s20	18n59	3s43	6n43	2n37	16n19	3n16	1n38	0s 2	22s36	1s 5	14s58	2s14	24s26	0s28	20s15	0n51	12n45	14n 5	10n34	10n48	19s 5			n.a.

Julian Day Number = 826254.5, Delta T = 16h20m04s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°50'12, Lahiri = -37°43'11 Julian Calendar 1 March 2451 BCE == Greg. Calendar 9 Feb. 2451 BCE

The year -2450 astronomical counting style corresponds to year 2451 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2451 BCE
geocentric

APRIL 2451 BCE (-2450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 15 52	20♓15'06	2♌36	11♈59	5♉21	4♈46	25♑30	26♒52	0♑31	2°R18	0°R14	3♍11	2♍28	24♐45	n.a.	S 1
M 2	11 19 48	21°12'32	16°42	13°13	6°18	5°26	25°41	26°59	0°32	2♐18	0♎13	3°12	2°25	24°52	n.a.	M 2
T 3	11 23 45	22° 9'56	0♍39	14°22	7°16	6° 6	25°51	27° 6	0°33	2°17	0°11	3°R13	2°22	24°59	n.a.	T 3
W 4	11 27 41	23° 7'18	14°24	15°28	8°13	6°46	26° 2	27°14	0°34	2°17	0° 9	3°13	2°19	25° 5	n.a.	W 4
T 5	11 31 38	24° 4'40	27°55	16°30	9° 9	7°26	26°13	27°21	0°35	2°17	0° 8	3°11	2°16	25°12	n.a.	T 5
F 6	11 35 34	25° 2'00	11♎10	17°28	10° 5	8° 6	26°23	27°28	0°36	2°16	0° 6	3° 9	2°12	25°19	n.a.	F 6
S 7	11 39 31	25°59'19	24° 7	18°22	11° 1	8°46	26°34	27°36	0°37	2°16	0° 5	3° 6	2° 9	25°25	n.a.	S 7
S 8	11 43 27	26°56'37	6♏47	19°12	11°56	9°26	26°44	27°43	0°38	2°16	0° 3	3° 2	2° 6	25°32	n.a.	S 8
M 9	11 47 24	27°53'54	19°12	19°57	12°50	10° 6	26°55	27°50	0°39	2°15	0° 1	2°59	2° 3	25°39	n.a.	M 9
T 10	11 51 21	28°51'11	1♐23	20°39	13°44	10°46	27° 5	27°57	0°39	2°15	29♍59	2°55	2° 0	25°46	n.a.	T 10
W11	11 55 17	29°48'26	13°23	21°16	14°37	11°26	27°15	28° 4	0°40	2°14	29°58	2°53	1°56	25°52	n.a.	W11
T 12	11 59 14	0♈45'41	25°17	21°49	15°30	12° 6	27°25	28°11	0°41	2°14	29°56	2°52	1°53	25°59	n.a.	T 12
F 13	12 3 10	1°42'56	7♑10	22°17	16°22	12°46	27°35	28°18	0°42	2°13	29°55	2°D52	1°50	26° 6	n.a.	F 13
S 14	12 7 7	2°40'09	19° 6	22°40	17°13	13°25	27°44	28°25	0°42	2°12	29°53	2°53	1°47	26°12	n.a.	S 14
S 15	12 11 3	3°37'22	1♒ 9	23° 0	18° 4	14° 5	27°54	28°32	0°43	2°12	29°51	2°55	1°44	26°19	n.a.	S 15
M16	12 15 0	4°34'34	13°25	23°14	18°54	14°45	28° 3	28°39	0°43	2°11	29°50	2°56	1°41	26°26	n.a.	M16
T 17	12 18 56	5°31'46	25°57	23°24	19°44	15°25	28°13	28°46	0°44	2°10	29°48	2°57	1°37	26°33	n.a.	T 17
W18	12 22 53	6°28'57	8♓48	23°29	20°32	16° 4	28°22	28°53	0°44	2°10	29°46	2°R57	1°34	26°39	n.a.	W18
T 19	12 26 50	7°26'07	22° 0	23°R30	21°20	16°44	28°31	29° 0	0°44	2° 9	29°45	2°56	1°31	26°46	n.a.	T 19
F 20	12 30 46	8°23'17	5♈33	23°27	22° 8	17°24	28°40	29° 7	0°45	2° 8	29°43	2°53	1°28	26°53	n.a.	F 20
S 21	12 34 43	9°20'26	19°25	23°19	22°54	18° 3	28°49	29°13	0°45	2° 7	29°41	2°48	1°25	26°59	n.a.	S 21
S 22	12 38 39	10°17'34	3♉32	23° 6	23°39	18°43	28°58	29°20	0°45	2° 7	29°40	2°43	1°21	27° 6	n.a.	S 22
M23	12 42 36	11°14'42	17°51	22°50	24°24	19°22	29° 6	29°26	0°45	2° 6	29°38	2°37	1°18	27°13	n.a.	M23
T 24	12 46 32	12°11'49	2♊15	22°30	25° 8	20° 2	29°15	29°33	0°45	2° 5	29°37	2°32	1°15	27°20	n.a.	T 24
W25	12 50 29	13° 8'55	16°39	22° 7	25°51	20°41	29°23	29°39	0°46	2° 4	29°35	2°28	1°12	27°26	n.a.	W25
T 26	12 54 25	14° 6'00	0♋59	21°41	26°32	21°21	29°31	29°46	0°R46	2° 3	29°33	2°26	1° 9	27°33	n.a.	T 26
F 27	12 58 22	15° 3'05	15°12	21°12	27°13	22° 0	29°39	29°52	0°46	2° 2	29°32	2°D25	1° 6	27°40	n.a.	F 27
S 28	13 2 19	16° 0'09	29°15	20°41	27°53	22°39	29°47	29°58	0°45	2° 1	29°30	2°25	1° 2	27°46	n.a.	S 28
S 29	13 6 15	16°57'12	13♌ 9	20° 8	28°32	23°19	29°55	0♓ 5	0°45	2° 0	29°29	2°27	0°59	27°53	n.a.	S 29
M30	13 10 12	17♈54'14	26♌51	19♈34	29♉ 9	23♈58	0♒ 3	0♓11	0♑45	1♐59	29♍27	2°R28	0♍56	28♐ 0	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3s57	17n24	2s41	7n17	2n40	16n42	3n19	1n55	0s 1	22s35	1s 5	14s55	2s14	24s26	0s28	20s15	0n51	12n45	14n 5	10n33	10n49	19s 6		n.a.	S 1
M 2	3 34	14 45	1 30	7 48	2 41	17 4	3 21	2 12	0 1	22 33	1 5	14 53	2 14	24 27	0 29	20 15	0 51	12 46	14 5	10 33	10 50	19 7		n.a.	M 2
T 3	3 10	11 16	0 14	8 16	2 42	17 26	3 23	2 28	0 0	22 31	1 6	14 50	2 14	24 27	0 29	20 15	0 51	12 47	14 5	10 33	10 52	19 7		n.a.	T 3
W 4	2 47	7 13	1n 1	8 42	2 42	17 47	3 26	2 45	0n 1	22 29	1 6	14 48	2 14	24 27	0 29	20 15	0 51	12 47	14 5	10 33	10 53	19 8		n.a.	W 4
T 5	2 24	2 51	2 12	9 6	2 42	18 8	3 28	3 2	0 1	22 27	1 6	14 45	2 14	24 27	0 29	20 14	0 51	12 48	14 5	10 33	10 54	19 8		n.a.	T 5
F 6	2 1	1s33	3 14	9 28	2 40	18 28	3 30	3 19	0 2	22 25	1 6	14 43	2 14	24 27	0 29	20 14	0 51	12 49	14 5	10 34	10 55	19 9		n.a.	F 6
S 7	1 38	5 47	4 4	9 46	2 38	18 48	3 32	3 35	0 2	22 24	1 7	14 40	2 14	24 27	0 29	20 14	0 51	12 49	14 5	10 35	10 56	19 10		n.a.	S 7
S 8	1 14	9 39	4 42	10 3	2 34	19 8	3 34	3 52	0 3	22 22	1 7	14 38	2 15	24 27	0 29	20 14	0 51	12 50	14 5	10 37	10 57	19 10		n.a.	S 8
M 9	0 51	13 1	5 5	10 16	2 30	19 27	3 36	4 8	0 4	22 20	1 7	14 35	2 15	24 27	0 29	20 14	0 51	12 51	14 5	10 38	10 59	19 11		n.a.	M 9
T 10	0 28	15 46	5 14	10 27	2 24	19 45	3 37	4 25	0 4	22 18	1 7	14 33	2 15	24 27	0 29	20 14	0 51	12 51	14 5	10 39	11 0	19 11		n.a.	T 10
W11	0 5	17 48	5 9	10 36	2 18	20 3	3 38	4 41	0 5	22 16	1 8	14 31	2 15	24 27	0 29	20 14	0 51	12 52	14 5	10 40	11 1	19 12		n.a.	W11
T 12	0n19	19 3	4 50	10 42	2 11	20 20	3 40	4 58	0 5	22 15	1 8	14 28	2 15	24 27	0 29	20 14	0 51	12 52	14 5	10 41	11 2	19 12		n.a.	T 12
F 13	0 42	19 27	4 19	10 45	2 3	20 37	3 41	5 14	0 6	22 13	1 8	14 26	2 15	24 27	0 29	20 14	0 51	12 53	14 5	10 41	11 3	19 13		n.a.	F 13
S 14	1 5	18 59	3 37	10 46	1 54	20 53	3 42	5 31	0 6	22 11	1 8	14 23	2 15	24 27	0 29	20 13	0 51	12 54	14 5	10 40	11 4	19 14		n.a.	S 14
S 15	1 28	17 39	2 45	10 44	1 44	21 9	3 43	5 47	0 7	22 9	1 9	14 21	2 16	24 27	0 29	20 13	0 51	12 54	14 5	10 40	11 6	19 14		n.a.	S 15
M16	1 51	15 29	1 45	10 39	1 33	21 24	3 43	6 3	0 8	22 8	1 9	14 19	2 16	24 27	0 29	20 13	0 51	12 55	14 5	10 39	11 7	19 15		n.a.	M16
T 17	2 15	12 33	0 38	10 32	1 21	21 38	3 44	6 19	0 8	22 6	1 9	14 16	2 16	24 27	0 29	20 13	0 51	12 55	14 5	10 39	11 8	19 15		n.a.	T 17
W18	2 38	8 56	0s32	10 23	1 9	21 52	3 44	6 35	0 9	22 4	1 9	14 14	2 16	24 27	0 29	20 13	0 51	12 56	14 4	10 39	11 9	19 16		n.a.	W18
T 19	3 1	4 48	1 42	10 11	0 55	22 6	3 44	6 52	0 9	22 3	1 10	14 12	2 16	24 27	0 29	20 13	0 51	12 56	14 4	10 39	11 10	19 16		n.a.	T 19
F 20	3 24	0 19	2 48	9 56	0 41	22 18	3 44	7 8	0 10	22 1	1 10	14 10	2 16	24 27	0 29	20 13	0 51	12 57	14 4	10 40	11 11	19 17		n.a.	F 20
S 21	3 47	4n17	3 46	9 40	0 26	22 31	3 44	7 24	0 10	22 0	1 10	14 7	2 17	24 27	0 29	20 12	0 51	12 57	14 4	10 42	11 13	19 17		n.a.	S 21
S 22	4 10	8 44	4 31	9 21	0 11	22 42	3 44	7 39	0 11	21 58	1 10	14 5	2 17	24 27	0 29	20 12	0 51	12 58	14 4	10 44	11 14	19 18		n.a.	S 22
M23	4 33	12 44	5 0	9 0	0s 5	22 53	3 43	7 55	0 12	21 56	1 11	14 3	2 17	24 27	0 29	20 12	0 51	12 58	14 4	10 46	11 15	19 18		n.a.	M23
T 24	4 55	16 0	5 10	8 37	0 21	23 3	3 42	8 11	0 12	21 55	1 11	14 1	2 17	24 27	0 29	20 12	0 51	12 59	14 3	10 48	11 16	19 19		n.a.	T 24
W25	5 18	18 18	5 1	8 13	0 38	23 13	3 41	8 27	0 13	21 53	1 11	13 59	2 17	24 27	0 29	20 12	0 51	12 59	14 3	10 49	11 17	19 20		n.a.	W25
T 26	5 41	19 25	4 33	7 48	0 54	23 22	3 40	8 42	0 13	21 52	1 12	13 56	2 17	24 27	0 29	20 11	0 51	13 0	14 3	10 50	11 18	19 20		n.a.	T 26
F 27	6 3	19 18	3 48	7 21	1 11	23 31	3 39	8 58	0 14	21 50	1 12	13 54	2 18	24 27	0 29	20 11	0 51	13 0	14 3	10 51	11 19	19 21		n.a.	F 27
S 28	6 26	17 59	2 50	6 54	1 28	23 38	3 37	9 13	0 14	21 49	1 12	13 52	2 18	24 27	0 29	20 11	0 51	13 1	14 3	10 50	11 21	19 21		n.a.	S 28
S 29	6 48	15 36	1 43	6 26	1 44	23 45	3 35	9 29	0 15	21 48	1 12	13 50	2 18	24 27	0 29	20 11	0 51	13 1	14 2	10 50	11 22	19 22		n.a.	S 29
M30	7n10	12n22	0s30	5n59	2s 0	23n52	3n33	9n44	0n16	21s46	1s13	13s48	2s18	24s27	0s29	20s11	0n51	13n 2	14n 2	10n50	11n23	19s22		n.a.	M30

Julian Day Number = 826285.5, Delta T = 16h20m02s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°50'08, Lahiri = -37°43'07 Julian Calendar 1 Apr. 2451 BCE == Greg. Calendar 12 March 2451 BCE

The year -2450 astronomical counting style corresponds to year 2451 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2451 BCE
geocentric

MAY 2451 BCE (-2450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 14 8	18♈51'16	10♍23	19°R 0	29♉45	24♈37	0♒10	0♓17	0°R45	1°R58	29°R26	2°R27	0♍53	28♐ 6	n.a.	T 1
W 2	13 18 5	19°48'17	23°43	18♈26	0♊20	25°17	0°18	0°23	0♉45	1♐57	29♍24	2♍25	0°50	28°13	n.a.	W 2
T 3	13 22 1	20°45'17	6♎52	17°52	0°54	25°56	0°25	0°29	0°44	1°56	29°23	2°21	0°47	28°20	n.a.	T 3
F 4	13 25 58	21°42'18	19°48	17°20	1°26	26°35	0°32	0°35	0°44	1°55	29°21	2°15	0°43	28°27	n.a.	F 4
S 5	13 29 55	22°39'18	2♏31	16°49	1°57	27°14	0°39	0°41	0°44	1°54	29°20	2° 7	0°40	28°33	n.a.	S 5
S 6	13 33 51	23°36'18	15° 2	16°21	2°27	27°53	0°46	0°47	0°43	1°52	29°18	1°58	0°37	28°40	n.a.	S 6
M 7	13 37 48	24°33'18	27°20	15°56	2°55	28°32	0°52	0°52	0°43	1°51	29°17	1°49	0°34	28°47	n.a.	M 7
T 8	13 41 44	25°30'19	9♐27	15°34	3°21	29°12	0°59	0°58	0°42	1°50	29°15	1°40	0°31	28°53	n.a.	T 8
W 9	13 45 41	26°27'19	21°25	15°16	3°46	29°51	1° 5	1° 4	0°41	1°49	29°14	1°33	0°27	29° 0	n.a.	W 9
T 10	13 49 37	27°24'19	3♑18	15° 1	4° 9	0♉30	1°12	1° 9	0°41	1°47	29°12	1°28	0°24	29° 7	n.a.	T 10
F 11	13 53 34	28°21'20	15° 9	14°51	4°31	1° 9	1°18	1°15	0°40	1°46	29°11	1°25	0°21	29°14	n.a.	F 11
S 12	13 57 31	29°18'21	27° 3	14°45	4°51	1°48	1°23	1°20	0°39	1°45	29°10	1°D24	0°18	29°20	n.a.	S 12
S 13	14 1 27	0♉15'22	9♒ 5	14°D44	5° 9	2°27	1°29	1°25	0°39	1°44	29° 8	1°25	0°15	29°27	n.a.	S 13
M14	14 5 24	1°12'24	21°21	14°48	5°25	3° 6	1°35	1°31	0°38	1°42	29° 7	1°25	0°12	29°34	n.a.	M14
T 15	14 9 20	2° 9'26	3♓54	14°57	5°39	3°45	1°40	1°36	0°37	1°41	29° 6	1°R26	0° 8	29°40	n.a.	T 15
W16	14 13 17	3° 6'29	16°50	15°11	5°51	4°24	1°45	1°41	0°36	1°40	29° 4	1°25	0° 5	29°47	n.a.	W16
T 17	14 17 13	4° 3'31	0♈11	15°29	6° 1	5° 3	1°50	1°46	0°35	1°38	29° 3	1°21	0° 2	29°54	n.a.	T 17
F 18	14 21 10	5° 0'35	13°58	15°53	6° 9	5°42	1°55	1°51	0°34	1°37	29° 2	1°16	29♌59	0♑ 0	n.a.	F 18
S 19	14 25 6	5°57'38	28°10	16°22	6°15	6°20	2° 0	1°56	0°33	1°35	29° 1	1° 8	29°56	0° 7	n.a.	S 19
S 20	14 29 3	6°54'42	12♉41	16°55	6°19	6°59	2° 4	2° 1	0°32	1°34	28°59	0°59	29°52	0°14	n.a.	S 20
M21	14 33 0	7°51'47	27°25	17°34	6°R20	7°38	2° 9	2° 5	0°31	1°32	28°58	0°49	29°49	0°21	n.a.	M21
T 22	14 36 56	8°48'51	12♊15	18°17	6°19	8°17	2°13	2°10	0°30	1°31	28°57	0°40	29°46	0°27	n.a.	T 22
W23	14 40 53	9°45'57	27° 1	19° 6	6°16	8°56	2°17	2°15	0°28	1°30	28°56	0°32	29°43	0°34	n.a.	W23
T 24	14 44 49	10°43'02	11♋37	19°59	6°10	9°35	2°21	2°19	0°27	1°28	28°55	0°27	29°40	0°41	n.a.	T 24
F 25	14 48 46	11°40'07	25°58	20°57	6° 2	10°13	2°24	2°24	0°26	1°27	28°54	0°24	29°37	0°47	n.a.	F 25
S 26	14 52 42	12°37'13	10♌ 1	21°59	5°52	10°52	2°28	2°28	0°24	1°25	28°53	0°D23	29°33	0°54	n.a.	S 26
S 27	14 56 39	13°34'19	23°47	23° 6	5°39	11°31	2°31	2°32	0°23	1°24	28°51	0°R23	29°30	1° 1	n.a.	S 27
M28	15 0 36	14°31'25	7♍16	24°18	5°24	12° 9	2°34	2°36	0°22	1°22	28°50	0°23	29°27	1° 8	n.a.	M28
T 29	15 4 32	15°28'31	20°30	25°34	5° 7	12°48	2°37	2°40	0°20	1°20	28°49	0°22	29°24	1°14	n.a.	T 29
W30	15 8 29	16°25'38	3♎31	26°55	4°47	13°27	2°40	2°44	0°19	1°19	28°48	0°18	29°21	1°21	n.a.	W30
T 31	15 12 25	17♉22'45	16♎19	28♈19	4♊25	14♉ 5	2♒43	2♓48	0♑17	1♐17	28♍48	0♍12	29♌18	1♑28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	7n33	8n30	0n43	5n32	2s15	23n58	3n30	10n 0	0n16	21s45	1s13	13s46	2s18	24s27	0s29	20s10	0n51	13n 2	14n 2	10n50	11n24	19s23			n.a.
W 2	7 55	4 15	1 52	5 5	2 29	24 3	3 27	10 15	0 17	21 44	1 13	13 44	2 19	24 27	0 29	20 10	0 51	13 2	14 2	10 50	11 25	19 23			n.a.
T 3	8 17	0s 7	2 55	4 40	2 43	24 7	3 24	10 30	0 17	21 42	1 14	13 42	2 19	24 27	0 29	20 10	0 51	13 3	14 2	10 52	11 26	19 24			n.a.
F 4	8 38	4 25	3 47	4 15	2 55	24 11	3 21	10 45	0 18	21 41	1 14	13 40	2 19	24 27	0 30	20 10	0 51	13 3	14 1	10 54	11 28	19 24			n.a.
S 5	9 0	8 27	4 27	3 53	3 7	24 14	3 17	11 0	0 18	21 40	1 14	13 38	2 19	24 27	0 30	20 9	0 51	13 4	14 1	10 57	11 29	19 25			n.a.
S 6	9 22	12 2	4 53	3 33	3 17	24 16	3 14	11 15	0 19	21 39	1 15	13 36	2 20	24 28	0 30	20 9	0 51	13 4	14 1	11 0	11 30	19 25			n.a.
M 7	9 43	15 3	5 5	3 14	3 26	24 18	3 9	11 30	0 19	21 37	1 15	13 34	2 20	24 28	0 30	20 9	0 51	13 4	14 0	11 4	11 31	19 26			n.a.
T 8	10 4	17 22	5 3	2 58	3 34	24 19	3 5	11 44	0 20	21 36	1 15	13 33	2 20	24 28	0 30	20 9	0 51	13 5	14 0	11 7	11 32	19 26			n.a.
W 9	10 26	18 54	4 48	2 45	3 41	24 19	3 0	11 59	0 20	21 35	1 16	13 31	2 20	24 28	0 30	20 8	0 51	13 5	14 0	11 9	11 33	19 26			n.a.
T 10	10 47	19 35	4 20	2 35	3 46	24 18	2 55	12 13	0 21	21 34	1 16	13 29	2 20	24 28	0 30	20 8	0 51	13 5	14 0	11 11	11 34	19 27			n.a.
F 11	11 7	19 25	3 42	2 27	3 50	24 17	2 49	12 28	0 22	21 33	1 16	13 27	2 21	24 28	0 30	20 8	0 51	13 5	13 59	11 12	11 36	19 27			n.a.
S 12	11 28	18 23	2 53	2 22	3 53	24 15	2 43	12 42	0 22	21 32	1 17	13 25	2 21	24 28	0 30	20 8	0 51	13 6	13 59	11 13	11 37	19 28			n.a.
S 13	11 49	16 30	1 57	2 21	3 54	24 12	2 37	12 56	0 23	21 31	1 17	13 24	2 21	24 28	0 30	20 7	0 51	13 6	13 59	11 13	11 38	19 28			n.a.
M14	12 9	13 51	0 54	2 22	3 54	24 8	2 30	13 11	0 23	21 30	1 17	13 22	2 21	24 28	0 30	20 7	0 51	13 6	13 58	11 12	11 39	19 29			n.a.
T 15	12 29	10 30	0s13	2 26	3 53	24 4	2 23	13 25	0 24	21 29	1 18	13 20	2 22	24 28	0 30	20 7	0 51	13 6	13 58	11 12	11 40	19 29			n.a.
W16	12 49	6 33	1 21	2 34	3 51	23 59	2 16	13 39	0 24	21 28	1 18	13 19	2 22	24 28	0 30	20 7	0 51	13 7	13 58	11 13	11 41	19 30			n.a.
T 17	13 9	2 10	2 27	2 44	3 48	23 53	2 8	13 53	0 25	21 27	1 18	13 17	2 22	24 28	0 30	20 6	0 51	13 7	13 57	11 14	11 42	19 30			n.a.
F 18	13 29	2n28	3 26	2 57	3 44	23 46	2 0	14 6	0 25	21 27	1 19	13 15	2 22	24 28	0 30	20 6	0 51	13 7	13 57	11 16	11 44	19 31			n.a.
S 19	13 48	7 6	4 15	3 13	3 39	23 39	1 51	14 20	0 26	21 26	1 19	13 14	2 23	24 28	0 30	20 6	0 51	13 7	13 57	11 19	11 45	19 31			n.a.
S 20	14 7	11 25	4 48	3 32	3 33	23 31	1 42	14 34	0 26	21 25	1 19	13 12	2 23	24 28	0 30	20 5	0 51	13 7	13 56	11 22	11 46	19 31			n.a.
M21	14 26	15 7	5 2	3 53	3 26	23 21	1 32	14 47	0 27	21 24	1 20	13 11	2 23	24 28	0 30	20 5	0 51	13 7	13 56	11 26	11 47	19 32			n.a.
T 22	14 45	17 52	4 57	4 17	3 18	23 11	1 22	15 0	0 27	21 24	1 20	13 9	2 23	24 28	0 30	20 5	0 51	13 8	13 55	11 29	11 48	19 32			n.a.
W23	15 4	19 25	4 31	4 43	3 9	23 1	1 12	15 14	0 28	21 23	1 20	13 8	2 24	24 28	0 30	20 4	0 51	13 8	13 55	11 32	11 49	19 33			n.a.
T 24	15 22	19 39	3 49	5 12	3 0	22 49	1 1	15 27	0 28	21 23	1 21	13 6	2 24	24 28	0 30	20 4	0 51	13 8	13 55	11 33	11 50	19 33			n.a.
F 25	15 40	18 36	2 52	5 43	2 51	22 37	0 50	15 40	0 29	21 22	1 21	13 5	2 24	24 28	0 30	20 4	0 51	13 8	13 54	11 34	11 52	19 34			n.a.
S 26	15 58	16 26	1 46	6 17	2 40	22 24	0 39	15 53	0 29	21 22	1 21	13 4	2 24	24 28	0 30	20 4	0 51	13 8	13 54	11 35	11 53	19 34			n.a.
S 27	16 16	13 20	0 35	6 52	2 30	22 10	0 27	16 6	0 30	21 21	1 22	13 2	2 25	24 28	0 30	20 3	0 51	13 8	13 53	11 35	11 54	19 34			n.a.
M28	16 33	9 36	0n36	7 29	2 18	21 55	0 14	16 18	0 30	21 21	1 22	13 1	2 25	24 28	0 30	20 3	0 51	13 8	13 53	11 35	11 55	19 35			n.a.
T 29	16 50	5 26	1 45	8 8	2 7	21 39	0 2	16 31	0 31	21 20	1 22	13 0	2 25	24 28	0 30	20 3	0 51	13 8	13 53	11 35	11 56	19 35			n.a.
W30	17 7	1 6	2 46	8 49	1 55	21 23	0s11	16 43	0 31	21 20	1 23	12 59	2 26	24 28	0 30	20 2	0 51	13 8	13 52	11 37	11 57	19 36			n.a.
T 31	17n24	3s13	3n38	9n31	1s43	21n 6	0s24	16n56	0n32	21s20	1s23	12s57	2s26	24s28	0s30	20s 2	0n51	13n 8	13n52	11n39	11n58	19s36			n.a.

Julian Day Number = 826315.5, Delta T = 16h20m00s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°50'03, Lahiri = -37°43'03 Julian Calendar 1 May 2451 BCE == Greg. Calendar 11 Apr. 2451 BCE

The year -2450 astronomical counting style corresponds to year 2451 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2451 BCE
geocentric

JUNE 2451 BCE (-2450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 16 22	18♉19'53	28♎57	29♈48	4°R 1	14♉44	2♒45	2♓52	0°R16	1°R16	28°R47	0°R 3	29♌14	1♑34	n.a.	F 1
S 2	15 20 18	19°17'02	11♏24	1♉22	3♊35	15°23	2°47	2°56	0♑14	1♐14	28♍46	29♌51	29°11	1°41	n.a.	S 2
S 3	15 24 15	20°14'11	23°42	2°58	3° 7	16° 1	2°49	2°59	0°12	1°13	28°45	29°38	29° 8	1°48	n.a.	S 3
M 4	15 28 12	21°11'21	5♐51	4°39	2°37	16°40	2°51	3° 3	0°11	1°11	28°44	29°25	29° 5	1°54	n.a.	M 4
T 5	15 32 8	22° 8'33	17°52	6°23	2° 6	17°18	2°53	3° 6	0° 9	1° 9	28°43	29°13	29° 2	2° 1	n.a.	T 5
W 6	15 36 5	23° 5'45	29°46	8°11	1°33	17°57	2°54	3°10	0° 7	1° 8	28°42	29° 2	28°58	2° 8	n.a.	W 6
T 7	15 40 1	24° 2'58	11♑37	10° 2	0°59	18°35	2°55	3°13	0° 6	1° 6	28°42	28°54	28°55	2°15	n.a.	T 7
F 8	15 43 58	25° 0'13	23°26	11°56	0°24	19°14	2°56	3°16	0° 4	1° 5	28°41	28°48	28°52	2°21	n.a.	F 8
S 9	15 47 54	25°57'28	5♒19	13°52	29♉48	19°52	2°57	3°19	0° 2	1° 3	28°40	28°45	28°49	2°28	n.a.	S 9
S 10	15 51 51	26°54'45	17°19	15°50	29°12	20°31	2°58	3°22	0° 0	1° 1	28°40	28°44	28°46	2°35	n.a.	S 10
M11	15 55 47	27°52'04	29°33	17°50	28°35	21° 9	2°58	3°25	29♐58	1° 0	28°39	28°44	28°43	2°41	n.a.	M11
T 12	15 59 44	28°49'23	12♓ 4	19°52	27°58	21°48	2°58	3°28	29°56	0°58	28°38	28°43	28°39	2°48	n.a.	T 12
W13	16 3 41	29°46'44	24°58	21°56	27°21	22°26	2°R58	3°30	29°54	0°56	28°38	28°42	28°36	2°55	n.a.	W13
T 14	16 7 37	0♊44'06	8♈20	24° 0	26°44	23° 5	2°58	3°33	29°52	0°55	28°37	28°38	28°33	3° 1	n.a.	T 14
F 15	16 11 34	1°41'30	22°10	26° 4	26° 8	23°43	2°58	3°35	29°50	0°53	28°37	28°32	28°30	3° 8	n.a.	F 15
S 16	16 15 30	2°38'55	6♉29	28° 9	25°33	24°21	2°57	3°38	29°48	0°52	28°36	28°24	28°27	3°15	n.a.	S 16
S 17	16 19 27	3°36'22	21°13	0♊14	24°59	25° 0	2°57	3°40	29°46	0°50	28°36	28°13	28°24	3°22	n.a.	S 17
M18	16 23 23	4°33'50	6♊14	2°19	24°26	25°38	2°56	3°42	29°44	0°48	28°35	28° 2	28°20	3°28	n.a.	M18
T 19	16 27 20	5°31'19	21°24	4°23	23°54	26°17	2°55	3°44	29°42	0°47	28°35	27°52	28°17	3°35	n.a.	T 19
W20	16 31 17	6°28'50	6♋30	6°27	23°24	26°55	2°53	3°46	29°40	0°45	28°35	27°43	28°14	3°42	n.a.	W20
T 21	16 35 13	7°26'22	21°24	8°30	22°56	27°33	2°52	3°48	29°38	0°43	28°34	27°37	28°11	3°48	n.a.	T 21
F 22	16 39 10	8°23'55	6♌ 0	10°32	22°29	28°12	2°50	3°50	29°36	0°42	28°34	27°34	28° 8	3°55	n.a.	F 22
S 23	16 43 6	9°21'29	20°12	12°32	22° 5	28°50	2°48	3°51	29°33	0°40	28°34	27°33	28° 4	4° 2	n.a.	S 23
S 24	16 47 3	10°19'04	4♍ 1	14°32	21°43	29°28	2°46	3°53	29°31	0°39	28°34	27°32	28° 1	4° 8	n.a.	S 24
M25	16 50 59	11°16'40	17°28	16°30	21°22	0♊ 7	2°44	3°54	29°29	0°37	28°33	27°32	27°58	4°15	n.a.	M25
T 26	16 54 56	12°14'17	0♎34	18°27	21° 4	0°45	2°41	3°55	29°27	0°35	28°33	27°31	27°55	4°22	n.a.	T 26
W27	16 58 52	13°11'56	13°23	20°23	20°49	1°23	2°39	3°57	29°25	0°34	28°33	27°28	27°52	4°29	n.a.	W27
T 28	17 2 49	14° 9'36	25°58	22°17	20°35	2° 1	2°36	3°58	29°22	0°32	28°33	27°22	27°49	4°35	n.a.	T 28
F 29	17 6 46	15° 7'17	8♏21	24°10	20°24	2°40	2°33	3°59	29°20	0°31	28°33	27°13	27°45	4°42	n.a.	F 29
S 30	17 10 42	16♊ 5'00	20♏35	26♊ 2	20♉16	3♊18	2♒30	4♓ 0	29♐18	0♐29	28°D33	27♌ 2	27♌42	4♑49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n40	7s20	4n18	10n15	1s30	20n48	0s38	17n 8	0n32	21s20	1s23	12s56	2s26	24s28	0s30	20s 2	0n51	13n 8	13n51	11n42	11n59	19s36		n.a.
S 2	17 56	11 4	4 45	11 0	1 18	20 29	0 52	17 20	0 33	21 19	1 24	12 55	2 26	24 28	0 30	20 1	0 51	13 8	13 51	11 46	12 1	19 37		n.a.
S 3	18 12	14 18	4 59	11 45	1 5	20 10	1 6	17 32	0 33	21 19	1 24	12 54	2 27	24 28	0 30	20 1	0 51	13 8	13 50	11 51	12 2	19 37		n.a.
M 4	18 27	16 52	4 58	12 32	0 53	19 51	1 20	17 44	0 34	21 19	1 24	12 53	2 27	24 28	0 30	20 1	0 51	13 8	13 50	11 56	12 3	19 38		n.a.
T 5	18 42	18 40	4 45	13 19	0 40	19 31	1 34	17 55	0 34	21 19	1 25	12 52	2 27	24 28	0 30	20 0	0 51	13 8	13 49	12 0	12 4	19 38		n.a.
W 6	18 57	19 39	4 19	14 7	0 28	19 10	1 48	18 7	0 35	21 19	1 25	12 51	2 27	24 28	0 30	20 0	0 51	13 8	13 49	12 4	12 5	19 38		n.a.
T 7	19 12	19 46	3 42	14 54	0 15	18 49	2 2	18 18	0 35	21 19	1 25	12 50	2 28	24 29	0 30	20 0	0 51	13 8	13 49	12 7	12 6	19 39		n.a.
F 8	19 26	19 0	2 55	15 42	0 4	18 28	2 16	18 30	0 36	21 19	1 26	12 49	2 28	24 29	0 30	19 59	0 51	13 7	13 48	12 9	12 7	19 39		n.a.
S 9	19 40	17 25	2 1	16 28	0n 8	18 7	2 30	18 41	0 36	21 20	1 26	12 48	2 28	24 29	0 31	19 59	0 51	13 7	13 48	12 10	12 9	19 39		n.a.
S 10	19 54	15 2	1 0	17 15	0 19	17 45	2 44	18 52	0 37	21 20	1 27	12 48	2 29	24 29	0 31	19 59	0 51	13 7	13 47	12 10	12 10	19 40		n.a.
M11	20 7	11 57	0s 4	18 0	0 30	17 24	2 57	19 3	0 37	21 20	1 27	12 47	2 29	24 29	0 31	19 58	0 51	13 7	13 47	12 10	12 11	19 40		n.a.
T 12	20 20	8 16	1 10	18 44	0 40	17 3	3 10	19 14	0 38	21 20	1 27	12 46	2 29	24 29	0 31	19 58	0 51	13 7	13 46	12 10	12 12	19 41		n.a.
W13	20 33	4 5	2 14	19 26	0 49	16 42	3 23	19 24	0 38	21 21	1 28	12 45	2 30	24 29	0 31	19 58	0 51	13 7	13 46	12 11	12 13	19 41		n.a.
T 14	20 45	0n26	3 13	20 7	0 58	16 22	3 36	19 35	0 39	21 21	1 28	12 45	2 30	24 29	0 31	19 57	0 51	13 6	13 45	12 12	12 14	19 41		n.a.
F 15	20 57	5 4	4 3	20 46	1 6	16 2	3 48	19 45	0 39	21 21	1 28	12 44	2 30	24 29	0 31	19 57	0 51	13 6	13 45	12 14	12 15	19 42		n.a.
S 16	21 9	9 35	4 39	21 23	1 14	15 42	3 59	19 55	0 40	21 22	1 29	12 43	2 30	24 29	0 31	19 57	0 51	13 6	13 44	12 17	12 16	19 42		n.a.
S 17	21 20	13 40	4 59	21 57	1 20	15 23	4 10	20 5	0 40	21 22	1 29	12 43	2 31	24 29	0 31	19 56	0 51	13 6	13 44	12 21	12 18	19 42		n.a.
M18	21 31	16 56	4 58	22 30	1 26	15 5	4 21	20 15	0 41	21 23	1 29	12 42	2 31	24 29	0 31	19 56	0 51	13 5	13 43	12 25	12 19	19 43		n.a.
T 19	21 42	19 5	4 36	22 59	1 32	14 48	4 31	20 25	0 41	21 24	1 30	12 42	2 31	24 29	0 31	19 56	0 51	13 5	13 43	12 29	12 20	19 43		n.a.
W20	21 52	19 53	3 55	23 27	1 36	14 31	4 40	20 35	0 42	21 24	1 30	12 41	2 32	24 29	0 31	19 55	0 51	13 5	13 42	12 32	12 21	19 43		n.a.
T 21	22 2	19 17	2 59	23 51	1 40	14 16	4 49	20 44	0 42	21 25	1 30	12 41	2 32	24 29	0 31	19 55	0 51	13 4	13 42	12 34	12 22	19 44		n.a.
F 22	22 11	17 23	1 51	24 14	1 44	14 1	4 57	20 53	0 43	21 26	1 31	12 41	2 32	24 29	0 31	19 55	0 51	13 4	13 41	12 35	12 23	19 44		n.a.
S 23	22 20	14 27	0 39	24 33	1 46	13 48	5 4	21 3	0 43	21 26	1 31	12 40	2 33	24 29	0 31	19 54	0 51	13 4	13 41	12 36	12 24	19 44		n.a.
S 24	22 29	10 47	0n34	24 50	1 48	13 35	5 11	21 12	0 44	21 27	1 32	12 40	2 33	24 29	0 31	19 54	0 51	13 3	13 40	12 36	12 25	19 45		n.a.
M25	22 38	6 39	1 44	25 5	1 49	13 24	5 17	21 20	0 44	21 28	1 32	12 40	2 33	24 29	0 31	19 54	0 51	13 3	13 40	12 36	12 27	19 45		n.a.
T 26	22 45	2 18	2 46	25 17	1 50	13 14	5 23	21 29	0 45	21 29	1 32	12 40	2 34	24 29	0 31	19 54	0 51	13 2	13 39	12 36	12 28	19 45		n.a.
W27	22 53	2s 4	3 38	25 26	1 50	13 5	5 28	21 38	0 45	21 30	1 33	12 40	2 34	24 29	0 31	19 53	0 51	13 2	13 39	12 37	12 29	19 45		n.a.
T 28	23 0	6 15	4 18	25 33	1 49	12 57	5 32	21 46	0 46	21 31	1 33	12 39	2 34	24 29	0 31	19 53	0 51	13 1	13 38	12 39	12 30	19 46		n.a.
F 29	23 7	10 6	4 46	25 38	1 48	12 51	5 36	21 54	0 46	21 32	1 33	12 39	2 34	24 29	0 31	19 53	0 51	13 1	13 38	12 42	12 31	19 46		n.a.
S 30	23n13	13s29	5n 0	25n41	1n47	12n45	5s39	22n 2	0n47	21s33	1s34	12s39	2s35	24s29	0s31	19s52	0n51	13n 1	13n37	12n46	12n32	19s46		n.a.

Julian Day Number = 826346.5, Delta T = 16h19m57s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°49'59, Lahiri = -37°42'59 Julian Calendar 1 June 2451 BCE == Greg. Calendar 12 May 2451 BCE

The year -2450 astronomical counting style corresponds to year 2451 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2451 BCE
geocentric

JULY 2451 BCE (-2450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 14 39	17♊ 2'45	2♐42	27♊52	20°R 9	3♊56	2°R26	4♓ 0	29°R15	0°R28	28♍33	26°R50	27♌39	4♉55	n.a.	S 1
M 2	17 18 35	18° 0'31	14°42	29°41	20♉ 6	4°34	2♒22	4° 1	29♐13	0♐26	28°33	26♌38	27°36	5° 2	n.a.	M 2
T 3	17 22 32	18°58'18	26°37	1♋28	20°D 4	5°12	2°19	4° 2	29°11	0°25	28°33	26°26	27°33	5° 9	n.a.	T 3
W 4	17 26 28	19°56'08	8♉28	3°14	20° 5	5°51	2°15	4° 2	29° 8	0°23	28°33	26°15	27°30	5°15	n.a.	W 4
T 5	17 30 25	20°53'59	20°17	4°59	20° 8	6°29	2°11	4° 2	29° 6	0°22	28°33	26° 8	27°26	5°22	n.a.	T 5
F 6	17 34 21	21°51'52	2♒ 7	6°42	20°14	7° 7	2° 6	4° 3	29° 4	0°20	28°34	26° 2	27°23	5°29	n.a.	F 6
S 7	17 38 18	22°49'47	14° 1	8°24	20°21	7°45	2° 2	4° 3	29° 1	0°19	28°34	26° 0	27°20	5°35	n.a.	S 7
S 8	17 42 15	23°47'44	26° 2	10° 5	20°31	8°23	1°57	4°R 3	28°59	0°17	28°34	25°D59	27°17	5°42	n.a.	S 8
M 9	17 46 11	24°45'43	8♓15	11°44	20°43	9° 1	1°52	4° 3	28°56	0°16	28°34	25°59	27°14	5°49	n.a.	M 9
T 10	17 50 8	25°43'44	20°45	13°22	20°57	9°40	1°47	4° 3	28°54	0°14	28°35	26°R 0	27°10	5°56	n.a.	T 10
W11	17 54 4	26°41'47	3♈35	14°58	21°13	10°18	1°42	4° 2	28°52	0°13	28°35	26° 0	27° 7	6° 2	n.a.	W11
T 12	17 58 1	27°39'53	16°52	16°34	21°31	10°56	1°37	4° 2	28°49	0°11	28°35	25°58	27° 4	6° 9	n.a.	T 12
F 13	18 1 57	28°38'00	0♉37	18° 8	21°51	11°34	1°31	4° 1	28°47	0°10	28°36	25°54	27° 1	6°16	n.a.	F 13
S 14	18 5 54	29°36'10	14°52	19°41	22°13	12°12	1°26	4° 1	28°45	0° 9	28°36	25°48	26°58	6°22	n.a.	S 14
S 15	18 9 50	0♋34'22	29°33	21°12	22°36	12°50	1°20	4° 0	28°42	0° 7	28°37	25°41	26°55	6°29	n.a.	S 15
M16	18 13 47	1°32'36	14♊36	22°42	23° 1	13°28	1°14	3°59	28°40	0° 6	28°37	25°33	26°51	6°36	n.a.	M16
T 17	18 17 44	2°30'53	29°51	24°11	23°28	14° 6	1° 8	3°58	28°37	0° 5	28°38	25°25	26°48	6°42	n.a.	T 17
W18	18 21 40	3°29'11	15♋ 7	25°39	23°56	14°44	1° 2	3°57	28°35	0° 3	28°38	25°18	26°45	6°49	n.a.	W18
T 19	18 25 37	4°27'31	0♌15	27° 5	24°26	15°23	0°55	3°56	28°33	0° 2	28°39	25°14	26°42	6°56	n.a.	T 19
F 20	18 29 33	5°25'53	15° 4	28°30	24°57	16° 1	0°49	3°55	28°30	0° 1	28°40	25°11	26°39	7° 3	n.a.	F 20
S 21	18 33 30	6°24'17	29°29	29°53	25°30	16°39	0°42	3°53	28°28	29♏59	28°40	25°D11	26°36	7° 9	n.a.	S 21
S 22	18 37 26	7°22'43	13♍28	1♌15	26° 4	17°17	0°36	3°52	28°25	29°58	28°41	25°12	26°32	7°16	n.a.	S 22
M23	18 41 23	8°21'10	27° 0	2°36	26°39	17°55	0°29	3°50	28°23	29°57	28°42	25°13	26°29	7°23	n.a.	M23
T 24	18 45 19	9°19'39	10♎ 8	3°55	27°16	18°33	0°22	3°48	28°21	29°56	28°43	25°R13	26°26	7°29	n.a.	T 24
W25	18 49 16	10°18'10	22°54	5°13	27°54	19°11	0°15	3°47	28°18	29°55	28°44	25°13	26°23	7°36	n.a.	W25
T 26	18 53 12	11°16'43	5♏24	6°29	28°33	19°49	0° 8	3°45	28°16	29°54	28°44	25°10	26°20	7°43	n.a.	T 26
F 27	18 57 9	12°15'17	17°40	7°43	29°13	20°27	0° 0	3°43	28°14	29°53	28°45	25° 5	26°16	7°49	n.a.	F 27
S 28	19 1 6	13°13'54	29°45	8°56	29°54	21° 5	29♉53	3°41	28°12	29°52	28°46	24°59	26°13	7°56	n.a.	S 28
S 29	19 5 2	14°12'33	11♐44	10° 7	0♊36	21°43	29°46	3°38	28° 9	29°50	28°47	24°52	26°10	8° 3	n.a.	S 29
M30	19 8 59	15°11'13	23°38	11°16	1°20	22°21	29°38	3°36	28° 7	29°49	28°48	24°44	26° 7	8° 9	n.a.	M30
T 31	19 12 55	16♋ 9'56	5♉29	12♌23	2♊ 4	22♊59	29♉30	3♓34	28♐ 5	29♏48	28♍49	24♌37	26♌ 4	8♉16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n19	16s15	5n 0	25n42	1n45	12n41	5s42	22n10	0n47	21s34	1s34	12s39	2s35	24s29	0s31	19s52	0n51	13n 0	13n36	12n50	12n33	19s47			n.a.
M 2	23 25	18 19	4 47	25 40	1 42	12 38	5 44	22 18	0 48	21 36	1 34	12 39	2 35	24 29	0 31	19 52	0 51	13 0	13 36	12 55	12 34	19 47			n.a.
T 3	23 30	19 34	4 22	25 37	1 39	12 36	5 46	22 26	0 48	21 37	1 35	12 39	2 36	24 29	0 31	19 51	0 51	12 59	13 35	12 59	12 35	19 47			n.a.
W 4	23 35	19 57	3 45	25 31	1 36	12 35	5 47	22 33	0 48	21 38	1 35	12 39	2 36	24 29	0 31	19 51	0 51	12 59	13 35	13 2	12 37	19 48			n.a.
T 5	23 39	19 28	2 58	25 24	1 32	12 35	5 48	22 40	0 49	21 39	1 35	12 40	2 36	24 29	0 31	19 51	0 51	12 58	13 34	13 5	12 38	19 48			n.a.
F 6	23 43	18 7	2 4	25 15	1 28	12 36	5 49	22 47	0 49	21 41	1 36	12 40	2 37	24 29	0 31	19 50	0 51	12 57	13 34	13 7	12 39	19 48			n.a.
S 7	23 46	15 58	1 4	25 4	1 23	12 38	5 49	22 54	0 50	21 42	1 36	12 40	2 37	24 29	0 31	19 50	0 51	12 57	13 33	13 8	12 40	19 48			n.a.
S 8	23 49	13 7	0s 0	24 52	1 18	12 41	5 48	23 1	0 50	21 43	1 36	12 40	2 37	24 29	0 31	19 50	0 51	12 56	13 33	13 8	12 41	19 49			n.a.
M 9	23 52	9 40	1 5	24 39	1 13	12 45	5 48	23 7	0 51	21 45	1 36	12 41	2 38	24 29	0 31	19 50	0 51	12 56	13 32	13 8	12 42	19 49			n.a.
T 10	23 54	5 43	2 9	24 24	1 7	12 49	5 47	23 14	0 51	21 46	1 37	12 41	2 38	24 29	0 31	19 49	0 51	12 55	13 32	13 8	12 43	19 49			n.a.
W11	23 55	1 24	3 7	24 7	1 1	12 55	5 45	23 20	0 52	21 48	1 37	12 41	2 38	24 29	0 31	19 49	0 51	12 54	13 31	13 8	12 44	19 49			n.a.
T 12	23 57	3n 7	3 58	23 50	0 55	13 1	5 44	23 26	0 52	21 49	1 37	12 42	2 39	24 29	0 31	19 49	0 51	12 54	13 31	13 8	12 45	19 50			n.a.
F 13	23 58	7 37	4 37	23 31	0 49	13 8	5 42	23 32	0 53	21 51	1 38	12 42	2 39	24 29	0 31	19 48	0 51	12 53	13 30	13 10	12 47	19 50			n.a.
S 14	23 58	11 52	5 1	23 11	0 42	13 16	5 39	23 38	0 53	21 52	1 38	12 43	2 39	24 29	0 31	19 48	0 51	12 52	13 30	13 12	12 48	19 50			n.a.
S 15	23 58	15 32	5 5	22 50	0 35	13 24	5 37	23 43	0 53	21 54	1 38	12 43	2 39	24 29	0 31	19 48	0 51	12 52	13 29	13 14	12 49	19 50			n.a.
M16	23 57	18 16	4 49	22 28	0 28	13 33	5 34	23 49	0 54	21 55	1 38	12 44	2 40	24 29	0 31	19 48	0 51	12 51	13 28	13 17	12 50	19 51			n.a.
T 17	23 57	19 45	4 13	22 5	0 21	13 42	5 31	23 54	0 54	21 57	1 39	12 45	2 40	24 29	0 31	19 47	0 51	12 50	13 28	13 20	12 51	19 51			n.a.
W18	23 55	19 48	3 18	21 42	0 13	13 53	5 28	23 59	0 55	21 59	1 39	12 45	2 40	24 29	0 31	19 47	0 51	12 50	13 27	13 22	12 52	19 51			n.a.
T 19	23 53	18 25	2 10	21 17	0 5	14 3	5 25	24 4	0 55	22 0	1 39	12 46	2 41	24 29	0 31	19 47	0 51	12 49	13 27	13 24	12 53	19 51			n.a.
F 20	23 51	15 49	0 54	20 52	0s 3	14 14	5 21	24 8	0 56	22 2	1 39	12 47	2 41	24 29	0 31	19 47	0 50	12 48	13 26	13 25	12 54	19 51			n.a.
S 21	23 48	12 16	0n23	20 27	0 11	14 25	5 17	24 13	0 56	22 4	1 40	12 48	2 41	24 29	0 31	19 46	0 50	12 47	13 26	13 25	12 55	19 52			n.a.
S 22	23 45	8 8	1 37	20 1	0 19	14 37	5 13	24 17	0 57	22 6	1 40	12 48	2 42	24 29	0 31	19 46	0 50	12 47	13 25	13 24	12 57	19 52			n.a.
M23	23 42	3 42	2 43	19 34	0 27	14 49	5 9	24 21	0 57	22 7	1 40	12 49	2 42	24 29	0 31	19 46	0 50	12 46	13 25	13 24	12 58	19 52			n.a.
T 24	23 38	0s45	3 39	19 7	0 36	15 2	5 5	24 25	0 57	22 9	1 40	12 50	2 42	24 28	0 31	19 46	0 50	12 45	13 24	13 24	12 59	19 52			n.a.
W25	23 33	5 3	4 22	18 40	0 44	15 15	5 1	24 29	0 58	22 11	1 41	12 51	2 42	24 28	0 31	19 46	0 50	12 44	13 24	13 24	13 0	19 53			n.a.
T 26	23 29	9 2	4 51	18 13	0 53	15 28	4 56	24 32	0 58	22 13	1 41	12 52	2 43	24 28	0 31	19 45	0 50	12 43	13 23	13 25	13 1	19 53			n.a.
F 27	23 23	12 34	5 7	17 45	1 2	15 41	4 52	24 35	0 59	22 14	1 41	12 53	2 43	24 28	0 31	19 45	0 50	12 43	13 23	13 27	13 2	19 53			n.a.
S 28	23 18	15 32	5 8	17 17	1 10	15 54	4 47	24 39	0 59	22 16	1 41	12 54	2 43	24 28	0 31	19 45	0 50	12 42	13 22	13 29	13 3	19 53			n.a.
S 29	23 11	17 48	4 56	16 50	1 19	16 8	4 42	24 42	1 0	22 18	1 41	12 55	2 44	24 28	0 31	19 45	0 50	12 41	13 22	13 31	13 4	19 53			n.a.
M30	23 5	19 18	4 31	16 22	1 28	16 21	4 37	24 44	1 0	22 20	1 42	12 56	2 44	24 28	0 31	19 45	0 50	12 40	13 21	13 34	13 5	19 53			n.a.
T 31	22n58	19s56	3n55	15n55	1s37	16n35	4s32	24n47	1n 1	22s22	1s42	12s58	2s44	24s28	0s31	19s44	0n50	12n39	13n21	13n36	13n 6	19s54			n.a.

Julian Day Number = 826376.5, Delta T = 16h19m55s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°49'55, Lahiri = -37°42'55 Julian Calendar 1 July 2451 BCE == Greg. Calendar 11 June 2451 BCE

The year -2450 astronomical counting style corresponds to year 2451 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2451 BCE
geocentric

AUGUST 2451 BCE (-2450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 16 52	17♋ 8'41	17♉19	13♌27	2♊49	23♊37	29°R23	3°R31	28°R 3	29°R47	28♍50	24°R31	26♌ 1	8♉23	n.a.	W 1
T 2	19 20 48	18° 7'28	29°11	14°30	3°35	24°15	29♉15	3♓29	28♐ 0	29♏47	28°51	24♌26	25°57	8°30	n.a.	T 2
F 3	19 24 45	19° 6'17	11♒ 6	15°30	4°22	24°53	29° 7	3°26	27°58	29°46	28°52	24°24	25°54	8°36	n.a.	F 3
S 4	19 28 41	20° 5'09	23° 5	16°27	5°10	25°31	28°59	3°23	27°56	29°45	28°54	24°D23	25°51	8°43	n.a.	S 4
S 5	19 32 38	21° 4'03	5♓13	17°22	5°59	26° 9	28°52	3°20	27°54	29°44	28°55	24°23	25°48	8°50	n.a.	S 5
M 6	19 36 34	22° 2'59	17°32	18°13	6°49	26°47	28°44	3°17	27°52	29°43	28°56	24°25	25°45	8°56	n.a.	M 6
T 7	19 40 31	23° 1'57	0♈ 5	19° 2	7°39	27°25	28°36	3°14	27°50	29°42	28°57	24°26	25°41	9° 3	n.a.	T 7
W 8	19 44 28	24° 0'59	12°56	19°46	8°30	28° 3	28°28	3°11	27°48	29°41	28°58	24°28	25°38	9°10	n.a.	W 8
T 9	19 48 24	25° 0'02	26° 9	20°27	9°22	28°41	28°20	3° 8	27°45	29°41	29° 0	24°R28	25°35	9°16	n.a.	T 9
F 10	19 52 21	25°59'08	9♉46	21° 4	10°14	29°19	28°12	3° 4	27°43	29°40	29° 1	24°27	25°32	9°23	n.a.	F 10
S 11	19 56 17	26°58'17	23°49	21°36	11° 7	29°56	28° 4	3° 1	27°41	29°39	29° 2	24°25	25°29	9°30	n.a.	S 11
S 12	20 0 14	27°57'29	8♊17	22° 3	12° 1	0♋34	27°56	2°58	27°39	29°39	29° 4	24°22	25°26	9°36	n.a.	S 12
M13	20 4 10	28°56'43	23° 6	22°25	12°56	1°12	27°47	2°54	27°38	29°38	29° 5	24°19	25°22	9°43	n.a.	M13
T 14	20 8 7	29°55'59	8♋ 9	22°41	13°51	1°50	27°39	2°50	27°36	29°37	29° 7	24°16	25°19	9°50	n.a.	T 14
W15	20 12 3	0♌55'18	23°19	22°51	14°46	2°28	27°31	2°47	27°34	29°37	29° 8	24°13	25°16	9°56	n.a.	W15
T 16	20 16 0	1°54'39	8♌25	22°R55	15°42	3° 6	27°23	2°43	27°32	29°36	29°10	24°11	25°13	10° 3	n.a.	T 16
F 17	20 19 56	2°54'02	23°19	22°51	16°39	3°44	27°15	2°39	27°30	29°36	29°11	24°D10	25°10	10°10	n.a.	F 17
S 18	20 23 53	3°53'27	7♍52	22°40	17°36	4°22	27° 7	2°35	27°28	29°35	29°13	24°11	25° 7	10°17	n.a.	S 18
S 19	20 27 50	4°52'54	22° 0	22°22	18°34	5° 0	27° 0	2°31	27°27	29°35	29°14	24°12	25° 3	10°23	n.a.	S 19
M20	20 31 46	5°52'23	5♎41	21°55	19°32	5°38	26°52	2°27	27°25	29°34	29°16	24°13	25° 0	10°30	n.a.	M20
T 21	20 35 43	6°51'55	18°56	21°20	20°31	6°16	26°44	2°23	27°23	29°34	29°18	24°14	24°57	10°37	n.a.	T 21
W22	20 39 39	7°51'28	1♏47	20°37	21°30	6°54	26°36	2°19	27°21	29°33	29°19	24°15	24°54	10°43	n.a.	W22
T 23	20 43 36	8°51'03	14°18	19°47	22°30	7°32	26°28	2°14	27°20	29°33	29°21	24°R15	24°51	10°50	n.a.	T 23
F 24	20 47 32	9°50'40	26°32	18°49	23°30	8° 9	26°21	2°10	27°18	29°33	29°23	24°14	24°47	10°57	n.a.	F 24
S 25	20 51 29	10°50'19	8♐34	17°46	24°30	8°47	26°13	2° 6	27°17	29°33	29°24	24°13	24°44	11° 3	n.a.	S 25
S 26	20 55 25	11°50'00	20°29	16°37	25°31	9°25	26° 6	2° 1	27°15	29°32	29°26	24°11	24°41	11°10	n.a.	S 26
M27	20 59 22	12°49'43	2♑20	15°25	26°32	10° 3	25°58	1°57	27°14	29°32	29°28	24°10	24°38	11°17	n.a.	M27
T 28	21 3 18	13°49'28	14°10	14°12	27°34	10°41	25°51	1°52	27°12	29°32	29°30	24° 8	24°35	11°23	n.a.	T 28
W29	21 7 15	14°49'16	26° 2	12°59	28°36	11°19	25°44	1°48	27°11	29°32	29°32	24° 7	24°32	11°30	n.a.	W29
T 30	21 11 12	15°49'05	7♒59	11°49	29°38	11°57	25°37	1°43	27°10	29°32	29°33	24° 6	24°28	11°37	n.a.	T 30
F 31	21 15 8	16♌48'56	20♒ 3	10♌44	0♋41	12♋34	25♉30	1♓38	27♐ 8	29♏32	29♍35	24°D 6	24♌25	11♉43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	22n50	19s42	3n 8	15n28	1s46	16n49	4s27	24n49	1n 1	22s23	1s42	12s59	2s44	24s28	0s31	19s44	0n50	12n38	13n20	13n38	13n 8	19s54			n.a.
T 2	22 43	18 36	2 13	15 1	1 55	17 3	4 22	24 52	1 1	22 25	1 42	13 0	2 45	24 28	0 31	19 44	0 50	12 37	13 20	13 40	13 9	19 54			n.a.
F 3	22 34	16 40	1 12	14 35	2 3	17 17	4 17	24 54	1 2	22 27	1 42	13 1	2 45	24 28	0 31	19 44	0 50	12 37	13 19	13 41	13 10	19 54			n.a.
S 4	22 26	14 1	0 7	14 9	2 12	17 31	4 12	24 56	1 2	22 29	1 42	13 2	2 45	24 28	0 31	19 44	0 50	12 36	13 19	13 41	13 11	19 54			n.a.
S 5	22 16	10 43	0s59	13 44	2 21	17 45	4 6	24 57	1 3	22 31	1 43	13 4	2 45	24 28	0 31	19 44	0 50	12 35	13 18	13 41	13 12	19 55			n.a.
M 6	22 7	6 55	2 3	13 20	2 29	17 58	4 1	24 59	1 3	22 32	1 43	13 5	2 46	24 28	0 31	19 43	0 50	12 34	13 18	13 40	13 13	19 55			n.a.
T 7	21 57	2 45	3 3	12 57	2 37	18 12	3 55	25 0	1 4	22 34	1 43	13 6	2 46	24 28	0 31	19 43	0 50	12 33	13 17	13 40	13 14	19 55			n.a.
W 8	21 47	1n37	3 55	12 36	2 46	18 26	3 50	25 1	1 4	22 36	1 43	13 8	2 46	24 28	0 31	19 43	0 50	12 32	13 17	13 39	13 15	19 55			n.a.
T 9	21 36	6 2	4 37	12 15	2 53	18 39	3 44	25 2	1 4	22 38	1 43	13 9	2 46	24 28	0 31	19 43	0 50	12 31	13 16	13 39	13 16	19 55			n.a.
F 10	21 25	10 16	5 4	11 57	3 1	18 52	3 38	25 3	1 5	22 40	1 43	13 11	2 47	24 28	0 31	19 43	0 50	12 30	13 16	13 40	13 17	19 55			n.a.
S 11	21 13	14 4	5 14	11 39	3 8	19 6	3 33	25 3	1 5	22 41	1 43	13 12	2 47	24 28	0 31	19 43	0 50	12 29	13 15	13 40	13 19	19 55			n.a.
S 12	21 2	17 9	5 5	11 24	3 14	19 18	3 27	25 4	1 6	22 43	1 43	13 14	2 47	24 28	0 31	19 43	0 50	12 28	13 15	13 41	13 20	19 56			n.a.
M13	20 49	19 12	4 36	11 12	3 20	19 31	3 21	25 4	1 6	22 45	1 43	13 15	2 47	24 28	0 31	19 43	0 50	12 27	13 14	13 42	13 21	19 56			n.a.
T 14	20 37	19 56	3 47	11 1	3 26	19 44	3 16	25 4	1 6	22 47	1 43	13 17	2 47	24 28	0 31	19 42	0 50	12 26	13 14	13 44	13 22	19 56			n.a.
W15	20 24	19 15	2 42	10 53	3 30	19 56	3 10	25 3	1 7	22 48	1 44	13 18	2 48	24 28	0 31	19 42	0 50	12 25	13 14	13 45	13 23	19 56			n.a.
T 16	20 10	17 11	1 26	10 49	3 34	20 8	3 4	25 3	1 7	22 50	1 44	13 20	2 48	24 28	0 31	19 42	0 50	12 24	13 13	13 45	13 24	19 56			n.a.
F 17	19 56	13 58	0 5	10 47	3 37	20 19	2 58	25 2	1 8	22 52	1 44	13 22	2 48	24 28	0 31	19 42	0 50	12 23	13 13	13 45	13 25	19 56			n.a.
S 18	19 42	9 58	1n15	10 50	3 38	20 31	2 53	25 2	1 8	22 53	1 44	13 23	2 48	24 28	0 31	19 42	0 49	12 22	13 12	13 45	13 26	19 56			n.a.
S 19	19 28	5 30	2 28	10 55	3 39	20 42	2 47	25 1	1 9	22 55	1 44	13 25	2 48	24 28	0 31	19 42	0 49	12 21	13 12	13 45	13 27	19 56			n.a.
M20	19 13	0 54	3 30	11 5	3 37	20 52	2 41	25 0	1 9	22 56	1 44	13 27	2 49	24 27	0 31	19 42	0 49	12 20	13 11	13 44	13 28	19 56			n.a.
T 21	18 58	3s36	4 19	11 19	3 35	21 2	2 35	24 58	1 9	22 58	1 44	13 28	2 49	24 27	0 31	19 42	0 49	12 19	13 11	13 44	13 29	19 57			n.a.
W22	18 42	7 47	4 53	11 37	3 30	21 12	2 30	24 57	1 10	23 0	1 44	13 30	2 49	24 27	0 31	19 42	0 49	12 18	13 11	13 44	13 31	19 57			n.a.
T 23	18 27	11 31	5 12	12 0	3 23	21 21	2 24	24 55	1 10	23 1	1 44	13 32	2 49	24 27	0 31	19 42	0 49	12 17	13 10	13 44	13 32	19 57			n.a.
F 24	18 10	14 41	5 16	12 26	3 15	21 30	2 18	24 53	1 11	23 3	1 44	13 33	2 49	24 27	0 31	19 42	0 49	12 16	13 10	13 44	13 33	19 57			n.a.
S 25	17 54	17 10	5 7	12 56	3 4	21 39	2 12	24 51	1 11	23 4	1 44	13 35	2 49	24 27	0 31	19 42	0 49	12 15	13 9	13 44	13 34	19 57			n.a.
S 26	17 37	18 54	4 44	13 28	2 52	21 47	2 7	24 49	1 11	23 5	1 44	13 37	2 50	24 27	0 31	19 42	0 49	12 14	13 9	13 45	13 35	19 57			n.a.
M27	17 20	19 48	4 9	14 4	2 37	21 54	2 1	24 46	1 12	23 7	1 44	13 39	2 50	24 27	0 31	19 42	0 49	12 12	13 9	13 46	13 36	19 57			n.a.
T 28	17 2	19 49	3 24	14 41	2 21	22 2	1 55	24 44	1 12	23 8	1 44	13 40	2 50	24 27	0 31	19 42	0 49	12 11	13 8	13 46	13 37	19 57			n.a.
W29	16 45	18 58	2 30	15 19	2 3	22 8	1 49	24 41	1 13	23 9	1 43	13 42	2 50	24 27	0 31	19 42	0 49	12 10	13 8	13 47	13 38	19 57			n.a.
T 30	16 27	17 15	1 28	15 57	1 44	22 14	1 44	24 38	1 13	23 11	1 43	13 44	2 50	24 27	0 31	19 42	0 49	12 9	13 7	13 47	13 39	19 57			n.a.
F 31	16n 8	14s46	0n22	16n35	1s24	22n20	1s38	24n35	1n13	23s12	1s43	13s46	2s50	24s27	0s31	19s42	0n49	12n 8	13n 7	13n47	13n40	19s57			n.a.

Julian Day Number = 826407.5, Delta T = 16h19m53s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°49'51, Lahiri = -37°42'51 Julian Calendar 1 Aug. 2451 BCE == Greg. Calendar 12 July 2451 BCE

The year -2450 astronomical counting style corresponds to year 2451 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2451 BCE
geocentric

SEPTEMBER 2451 BCE (-2450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 19 5	17♌48'49	2♓14	9°R45	1♋44	13♋12	25°R23	1°R34	27°R 7	29°D32	29♍37	24♌ 6	24♌22	11♉50	n.a.	S 1
S 2	21 23 1	18°48'45	14°36	8♌55	2°48	13°50	25♉16	1♓29	27♐ 6	29♏32	29°39	24° 6	24°19	11°57	n.a.	S 2
M 3	21 26 58	19°48'43	27° 9	8°15	3°52	14°28	25° 9	1°24	27° 5	29°32	29°41	24° 6	24°16	12° 3	n.a.	M 3
T 4	21 30 54	20°48'43	9♈55	7°45	4°56	15° 6	25° 3	1°19	27° 4	29°32	29°43	24° 7	24°13	12°10	n.a.	T 4
W 5	21 34 51	21°48'45	22°56	7°27	6° 0	15°44	24°57	1°15	27° 2	29°32	29°45	24° 7	24° 9	12°17	n.a.	W 5
T 6	21 38 47	22°48'50	6♉13	7°D19	7° 5	16°21	24°50	1°10	27° 1	29°32	29°47	24° 7	24° 6	12°23	n.a.	T 6
F 7	21 42 44	23°48'57	19°48	7°24	8°10	16°59	24°44	1° 5	27° 0	29°32	29°49	24° 7	24° 3	12°30	n.a.	F 7
S 8	21 46 40	24°49'07	3♊42	7°39	9°15	17°37	24°38	1° 0	26°59	29°32	29°51	24° 7	24° 0	12°37	n.a.	S 8
S 9	21 50 37	25°49'19	17°53	8° 4	10°21	18°15	24°32	0°55	26°59	29°33	29°53	24° 7	23°57	12°44	n.a.	S 9
M10	21 54 33	26°49'33	2♋21	8°39	11°27	18°53	24°27	0°50	26°58	29°33	29°55	24° 8	23°53	12°50	n.a.	M10
T 11	21 58 30	27°49'49	17° 2	9°23	12°33	19°31	24°21	0°45	26°57	29°33	29°57	24° 8	23°50	12°57	n.a.	T 11
W12	22 2 27	28°50'08	1♌49	10°14	13°39	20° 8	24°16	0°40	26°56	29°34	29°59	24° 8	23°47	13° 4	n.a.	W12
T 13	22 6 23	29°50'29	16°38	11°12	14°46	20°46	24°11	0°36	26°55	29°34	0♎ 1	24°R 9	23°44	13°10	n.a.	T 13
F 14	22 10 20	0♍50'52	1♍19	12°17	15°53	21°24	24° 6	0°31	26°55	29°34	0° 4	24° 9	23°41	13°17	n.a.	F 14
S 15	22 14 16	1°51'16	15°47	13°27	17° 0	22° 2	24° 1	0°26	26°54	29°35	0° 6	24° 8	23°38	13°24	n.a.	S 15
S 16	22 18 13	2°51'43	29°55	14°41	18° 8	22°39	23°56	0°21	26°54	29°35	0° 8	24° 7	23°34	13°30	n.a.	S 16
M17	22 22 9	3°52'11	13♎41	16° 0	19°15	23°17	23°52	0°16	26°53	29°36	0°10	24° 6	23°31	13°37	n.a.	M17
T 18	22 26 6	4°52'41	27° 1	17°22	20°23	23°55	23°47	0°11	26°53	29°36	0°12	24° 5	23°28	13°44	n.a.	T 18
W19	22 30 2	5°53'12	9♏58	18°46	21°31	24°33	23°43	0° 6	26°52	29°37	0°15	24° 3	23°25	13°50	n.a.	W19
T 20	22 33 59	6°53'45	22°33	20°13	22°39	25°10	23°39	0° 1	26°52	29°38	0°17	24° 2	23°22	13°57	n.a.	T 20
F 21	22 37 55	7°54'20	4♐50	21°42	23°48	25°48	23°35	29♒56	26°51	29°38	0°19	24°D 2	23°18	14° 4	n.a.	F 21
S 22	22 41 52	8°54'56	16°53	23°13	24°56	26°26	23°32	29°51	26°51	29°39	0°21	24° 2	23°15	14°10	n.a.	S 22
S 23	22 45 49	9°55'34	28°47	24°45	26° 5	27° 4	23°29	29°47	26°51	29°40	0°24	24° 3	23°12	14°17	n.a.	S 23
M24	22 49 45	10°56'13	10♑37	26°18	27°14	27°41	23°25	29°42	26°51	29°40	0°26	24° 4	23° 9	14°24	n.a.	M24
T 25	22 53 42	11°56'53	22°27	27°52	28°23	28°19	23°22	29°37	26°51	29°41	0°28	24° 6	23° 6	14°30	n.a.	T 25
W26	22 57 38	12°57'35	4♒22	29°26	29°33	28°57	23°20	29°32	26°51	29°42	0°30	24° 7	23° 3	14°37	n.a.	W26
T 27	23 1 35	13°58'19	16°24	1♍ 1	0♌42	29°34	23°17	29°28	26°D51	29°43	0°33	24° 8	22°59	14°44	n.a.	T 27
F 28	23 5 31	14°59'03	28°38	2°37	1°52	0♌12	23°15	29°23	26°51	29°44	0°35	24°R 8	22°56	14°50	n.a.	F 28
S 29	23 9 28	15°59'50	11♓ 4	4°12	3° 2	0°50	23°12	29°18	26°51	29°45	0°37	24° 7	22°53	14°57	n.a.	S 29
S 30	23 13 24	17♍ 0'37	23♓45	5♍48	4♌12	1♌27	23♉10	29♒14	26♐51	29♏45	0♎40	24♌ 5	22♌50	15♉ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n50	11s36	0s45	17n10	1s 4	22n25	1s33	24n31	1n14	23s13	1s43	13s48	2s50	24s27	0s31	19s42	0n49	12n 7	13n 7	13n47	13n41	19s57		n.a.
S 2	15 31	7 54	1 52	17 43	0 44	22 29	1 27	24 28	1 14	23 14	1 43	13 50	2 50	24 27	0 31	19 42	0 49	12 6	13 6	13 47	13 42	19 58		n.a.
M 3	15 12	3 48	2 54	18 13	0 24	22 33	1 22	24 24	1 15	23 16	1 43	13 51	2 51	24 27	0 31	19 42	0 49	12 5	13 6	13 47	13 44	19 58		n.a.
T 4	14 52	0n32	3 48	18 39	0 5	22 36	1 16	24 20	1 15	23 17	1 43	13 53	2 51	24 27	0 31	19 42	0 49	12 4	13 6	13 47	13 45	19 58		n.a.
W 5	14 33	4 54	4 32	19 2	0n13	22 39	1 11	24 16	1 15	23 18	1 43	13 55	2 51	24 27	0 31	19 42	0 49	12 3	13 5	13 46	13 46	19 58		n.a.
T 6	14 13	9 8	5 3	19 20	0 30	22 41	1 5	24 12	1 16	23 19	1 43	13 57	2 51	24 27	0 31	19 42	0 49	12 1	13 5	13 46	13 47	19 58		n.a.
F 7	13 53	13 0	5 17	19 34	0 46	22 43	1 0	24 7	1 16	23 20	1 43	13 59	2 51	24 27	0 31	19 42	0 49	12 0	13 5	13 46	13 48	19 58		n.a.
S 8	13 32	16 14	5 13	19 43	1 0	22 43	0 55	24 3	1 17	23 21	1 43	14 1	2 51	24 27	0 31	19 42	0 49	11 59	13 4	13 46	13 49	19 58		n.a.
S 9	13 11	18 34	4 51	19 49	1 12	22 44	0 50	23 58	1 17	23 22	1 42	14 2	2 51	24 27	0 31	19 42	0 49	11 58	13 4	13 46	13 50	19 58		n.a.
M10	12 51	19 47	4 10	19 50	1 24	22 43	0 44	23 53	1 17	23 23	1 42	14 4	2 51	24 27	0 31	19 43	0 49	11 57	13 4	13 46	13 51	19 58		n.a.
T 11	12 29	19 41	3 12	19 48	1 33	22 42	0 39	23 48	1 18	23 24	1 42	14 6	2 51	24 27	0 31	19 43	0 49	11 56	13 3	13 46	13 52	19 58		n.a.
W12	12 8	18 14	2 1	19 42	1 42	22 41	0 34	23 42	1 18	23 24	1 42	14 8	2 51	24 27	0 31	19 43	0 48	11 55	13 3	13 46	13 53	19 58		n.a.
T 13	11 47	15 32	0 42	19 32	1 49	22 39	0 29	23 37	1 19	23 25	1 42	14 10	2 51	24 26	0 31	19 43	0 48	11 54	13 3	13 46	13 54	19 58		n.a.
F 14	11 25	11 52	0n40	19 19	1 54	22 36	0 24	23 31	1 19	23 26	1 42	14 12	2 51	24 26	0 31	19 43	0 48	11 52	13 2	13 46	13 55	19 58		n.a.
S 15	11 3	7 31	1 57	19 3	1 59	22 32	0 19	23 26	1 19	23 27	1 41	14 13	2 51	24 26	0 31	19 43	0 48	11 51	13 2	13 46	13 56	19 58		n.a.
S 16	10 41	2 52	3 6	18 44	2 2	22 28	0 15	23 20	1 20	23 27	1 41	14 15	2 51	24 26	0 31	19 43	0 48	11 50	13 2	13 46	13 57	19 58		n.a.
M17	10 18	1s49	4 2	18 22	2 5	22 23	0 10	23 13	1 20	23 28	1 41	14 17	2 51	24 26	0 31	19 43	0 48	11 49	13 2	13 47	13 59	19 58		n.a.
T 18	9 56	6 15	4 42	17 58	2 6	22 18	0 5	23 7	1 21	23 29	1 41	14 19	2 51	24 26	0 31	19 44	0 48	11 48	13 1	13 47	14 0	19 58		n.a.
W19	9 33	10 16	5 7	17 32	2 7	22 12	0 1	23 1	1 21	23 29	1 41	14 21	2 51	24 26	0 31	19 44	0 48	11 47	13 1	13 48	14 1	19 58		n.a.
T 20	9 10	13 43	5 17	17 4	2 7	22 5	0n 4	22 54	1 21	23 30	1 41	14 22	2 51	24 26	0 31	19 44	0 48	11 46	13 1	13 48	14 2	19 58		n.a.
F 21	8 47	16 28	5 11	16 33	2 6	21 57	0 8	22 47	1 22	23 30	1 40	14 24	2 51	24 26	0 31	19 44	0 48	11 45	13 1	13 48	14 3	19 58		n.a.
S 22	8 24	18 27	4 52	16 2	2 4	21 49	0 13	22 40	1 22	23 31	1 40	14 26	2 51	24 26	0 30	19 44	0 48	11 43	13 0	13 48	14 4	19 58		n.a.
S 23	8 1	19 37	4 21	15 28	2 2	21 40	0 17	22 33	1 22	23 31	1 40	14 28	2 51	24 26	0 30	19 45	0 48	11 42	13 0	13 48	14 5	19 58		n.a.
M24	7 37	19 54	3 38	14 53	1 59	21 31	0 21	22 26	1 23	23 31	1 40	14 29	2 51	24 26	0 30	19 45	0 48	11 41	13 0	13 47	14 6	19 58		n.a.
T 25	7 14	19 19	2 46	14 17	1 56	21 21	0 25	22 19	1 23	23 32	1 40	14 31	2 51	24 26	0 30	19 45	0 48	11 40	13 0	13 47	14 7	19 58		n.a.
W26	6 50	17 52	1 47	13 40	1 53	21 10	0 29	22 11	1 24	23 32	1 39	14 33	2 51	24 26	0 30	19 45	0 48	11 39	13 0	13 46	14 8	19 58		n.a.
T 27	6 26	15 35	0 43	13 2	1 49	20 59	0 33	22 3	1 24	23 32	1 39	14 34	2 51	24 26	0 30	19 45	0 48	11 38	12 59	13 46	14 9	19 58		n.a.
F 28	6 2	12 36	0s25	12 23	1 44	20 47	0 37	21 56	1 24	23 32	1 39	14 36	2 51	24 26	0 30	19 46	0 48	11 37	12 59	13 46	14 10	19 58		n.a.
S 29	5 38	8 59	1 32	11 44	1 40	20 34	0 41	21 48	1 25	23 33	1 39	14 37	2 51	24 26	0 30	19 46	0 48	11 36	12 59	13 46	14 11	19 58		n.a.
S 30	5n14	4s55	2s36	11n 3	1n35	20n21	0n45	21n39	1n25	23s33	1s38	14s39	2s51	24s26	0s30	19s46	0n48	11n35	12n59	13n47	14n12	19s58		n.a.

Julian Day Number = 826438.5, Delta T = 16h19m50s
Ecliptic obliquity = 23°58'03, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°49'47, Lahiri = -37°42'46 Julian Calendar 1 Sept. 2451 BCE == Greg. Calendar 12 Aug. 2451 BCE

The year -2450 astronomical counting style corresponds to year 2451 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2451 BCE
geocentric

OCTOBER 2451 BCE (-2450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 17 21	18♍ 1'27	6♈39	7♍24	5♌22	2♌ 5	23°R 9	29°R 9	26♐51	29♏46	0♎42	24°R 2	22♌47	15♑10	n.a.	M 1
T 2	23 21 18	19° 2'17	19°48	8°59	6°33	2°43	23♑ 7	29♒ 5	26°51	29°47	0°44	23♌58	22°44	15°17	n.a.	T 2
W 3	23 25 14	20° 3'10	3♉10	10°35	7°43	3°20	23° 6	29° 0	26°52	29°48	0°47	23°54	22°40	15°24	n.a.	W 3
T 4	23 29 11	21° 4'04	16°44	12°11	8°54	3°58	23° 5	28°56	26°52	29°50	0°49	23°50	22°37	15°30	n.a.	T 4
F 5	23 33 7	22° 5'00	0♊28	13°47	10° 5	4°36	23° 4	28°52	26°52	29°51	0°52	23°47	22°34	15°37	n.a.	F 5
S 6	23 37 4	23° 5'57	14°23	15°23	11°16	5°13	23° 3	28°47	26°53	29°52	0°54	23°46	22°31	15°44	n.a.	S 6
S 7	23 41 0	24° 6'56	28°27	16°58	12°27	5°51	23° 2	28°43	26°53	29°53	0°56	23°D45	22°28	15°50	n.a.	S 7
M 8	23 44 57	25° 7'57	12♋37	18°34	13°38	6°28	23° 2	28°39	26°54	29°54	0°59	23°46	22°24	15°57	n.a.	M 8
T 9	23 48 53	26° 8'59	26°54	20° 9	14°49	7° 6	23°D 2	28°35	26°54	29°55	1° 1	23°48	22°21	16° 4	n.a.	T 9
W10	23 52 50	27°10'03	11♌14	21°44	16° 1	7°44	23° 2	28°31	26°55	29°57	1° 3	23°49	22°18	16°10	n.a.	W10
T 11	23 56 47	28°11'08	25°34	23°19	17°12	8°21	23° 2	28°27	26°56	29°58	1° 6	23°R50	22°15	16°17	n.a.	T 11
F 12	0 0 43	29°12'14	9♍51	24°54	18°24	8°59	23° 3	28°23	26°57	29°59	1° 8	23°49	22°12	16°24	n.a.	F 12
S 13	0 4 40	0♎13'22	23°59	26°29	19°36	9°36	23° 3	28°19	26°57	0♐ 1	1°11	23°46	22° 9	16°30	n.a.	S 13
S 14	0 8 36	1°14'31	7♎53	28° 4	20°48	10°14	23° 4	28°16	26°58	0° 2	1°13	23°41	22° 5	16°37	n.a.	S 14
M15	0 12 33	2°15'40	21°31	29°38	22° 0	10°51	23° 5	28°12	26°59	0° 3	1°15	23°35	22° 2	16°44	n.a.	M15
T 16	0 16 29	3°16'51	4♏49	1♎13	23°12	11°29	23° 7	28° 8	27° 0	0° 5	1°18	23°28	21°59	16°51	n.a.	T 16
W17	0 20 26	4°18'02	17°46	2°47	24°24	12° 6	23° 8	28° 5	27° 1	0° 6	1°20	23°20	21°56	16°57	n.a.	W17
T 18	0 24 22	5°19'14	0♐22	4°22	25°37	12°44	23°10	28° 1	27° 2	0° 8	1°23	23°14	21°53	17° 4	n.a.	T 18
F 19	0 28 19	6°20'27	12°41	5°56	26°49	13°21	23°12	27°58	27° 3	0° 9	1°25	23° 9	21°49	17°11	n.a.	F 19
S 20	0 32 16	7°21'40	24°45	7°31	28° 2	13°58	23°14	27°55	27° 4	0°11	1°27	23° 6	21°46	17°17	n.a.	S 20
S 21	0 36 12	8°22'54	6♑40	9° 5	29°14	14°36	23°16	27°52	27° 6	0°12	1°30	23°D 5	21°43	17°24	n.a.	S 21
M22	0 40 9	9°24'09	18°29	10°40	0♍27	15°13	23°19	27°49	27° 7	0°14	1°32	23° 6	21°40	17°31	n.a.	M22
T 23	0 44 5	10°25'24	0♒19	12°14	1°40	15°51	23°22	27°46	27° 8	0°15	1°34	23° 7	21°37	17°37	n.a.	T 23
W24	0 48 2	11°26'39	12°14	13°49	2°52	16°28	23°25	27°43	27°10	0°17	1°37	23° 8	21°34	17°44	n.a.	W24
T 25	0 51 58	12°27'55	24°20	15°24	4° 5	17° 5	23°28	27°40	27°11	0°19	1°39	23°R 9	21°30	17°51	n.a.	T 25
F 26	0 55 55	13°29'11	6♓41	16°58	5°18	17°43	23°31	27°38	27°12	0°20	1°42	23° 8	21°27	17°57	n.a.	F 26
S 27	0 59 51	14°30'27	19°19	18°33	6°31	18°20	23°35	27°35	27°14	0°22	1°44	23° 5	21°24	18° 4	n.a.	S 27
S 28	1 3 48	15°31'44	2♈17	20° 8	7°44	18°57	23°38	27°33	27°15	0°24	1°46	22°59	21°21	18°11	n.a.	S 28
M29	1 7 45	16°33'01	15°34	21°43	8°58	19°35	23°42	27°30	27°17	0°26	1°49	22°51	21°18	18°17	n.a.	M29
T 30	1 11 41	17°34'19	29° 9	23°18	10°11	20°12	23°46	27°28	27°19	0°27	1°51	22°42	21°15	18°24	n.a.	T 30
W31	1 15 38	18♎35'37	12♉59	24♎54	11♍24	20♌49	23♑51	27♒26	27♐20	0♐29	1♎53	22♌32	21♌11	18♑31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	4n50	0s33	3s33	10n22	1n30	20n 7	0n48	21n31	1n25	23s33	1s38	14s41	2s51	24s26	0s30	19s46	0n48	11n33	12n59	13n48	14n13	19s57			n.a.
T 2	4 26	3n55	4 20	9 40	1 24	19 53	0 52	21 23	1 26	23 33	1 38	14 42	2 50	24 26	0 30	19 47	0 48	11 32	12 58	13 49	14 15	19 57			n.a.
W 3	4 1	8 15	4 53	8 58	1 19	19 38	0 55	21 14	1 26	23 33	1 38	14 44	2 50	24 26	0 30	19 47	0 48	11 31	12 58	13 51	14 16	19 57			n.a.
T 4	3 37	12 14	5 11	8 16	1 13	19 22	0 59	21 5	1 27	23 33	1 38	14 45	2 50	24 26	0 30	19 47	0 48	11 30	12 58	13 52	14 17	19 57			n.a.
F 5	3 12	15 37	5 11	7 33	1 7	19 6	1 2	20 56	1 27	23 33	1 37	14 46	2 50	24 26	0 30	19 47	0 48	11 29	12 58	13 53	14 18	19 57			n.a.
S 6	2 48	18 10	4 54	6 50	1 1	18 49	1 5	20 47	1 27	23 33	1 37	14 48	2 50	24 26	0 30	19 48	0 48	11 28	12 58	13 54	14 19	19 57			n.a.
S 7	2 23	19 39	4 18	6 6	0 55	18 32	1 8	20 38	1 28	23 32	1 37	14 49	2 50	24 26	0 30	19 48	0 48	11 27	12 58	13 54	14 20	19 57			n.a.
M 8	1 59	19 55	3 27	5 22	0 49	18 14	1 11	20 29	1 28	23 32	1 37	14 51	2 50	24 26	0 30	19 48	0 47	11 26	12 58	13 53	14 21	19 57			n.a.
T 9	1 34	18 55	2 22	4 38	0 43	17 55	1 14	20 20	1 28	23 32	1 36	14 52	2 50	24 26	0 30	19 49	0 47	11 25	12 57	13 53	14 22	19 57			n.a.
W10	1 9	16 42	1 8	3 54	0 36	17 36	1 17	20 10	1 29	23 32	1 36	14 53	2 49	24 26	0 30	19 49	0 47	11 24	12 57	13 52	14 23	19 57			n.a.
T 11	0 44	13 26	0n10	3 10	0 30	17 17	1 20	20 0	1 29	23 32	1 36	14 55	2 49	24 26	0 30	19 49	0 47	11 23	12 57	13 52	14 24	19 57			n.a.
F 12	0 19	9 22	1 26	2 26	0 24	16 57	1 22	19 51	1 30	23 31	1 36	14 56	2 49	24 26	0 30	19 49	0 47	11 22	12 57	13 53	14 25	19 57			n.a.
S 13	0s 5	4 50	2 37	1 41	0 17	16 36	1 25	19 41	1 30	23 31	1 35	14 57	2 49	24 26	0 30	19 50	0 47	11 21	12 57	13 54	14 26	19 57			n.a.
S 14	0 30	0 7	3 37	0 57	0 11	16 15	1 27	19 31	1 30	23 30	1 35	14 58	2 49	24 26	0 30	19 50	0 47	11 20	12 57	13 55	14 27	19 56			n.a.
M15	0 55	4s31	4 23	0 13	0 4	15 53	1 29	19 21	1 31	23 30	1 35	14 59	2 49	24 26	0 30	19 50	0 47	11 18	12 57	13 57	14 28	19 56			n.a.
T 16	1 20	8 48	4 54	0s32	0s 2	15 31	1 32	19 10	1 31	23 30	1 35	15 0	2 49	24 26	0 30	19 51	0 47	11 17	12 57	14 0	14 29	19 56			n.a.
W17	1 45	12 34	5 8	1 16	0 9	15 9	1 34	19 0	1 31	23 29	1 34	15 2	2 48	24 26	0 30	19 51	0 47	11 16	12 57	14 2	14 30	19 56			n.a.
T 18	2 10	15 40	5 7	2 0	0 15	14 46	1 36	18 49	1 32	23 28	1 34	15 3	2 48	24 26	0 30	19 51	0 47	11 15	12 57	14 4	14 31	19 56			n.a.
F 19	2 34	17 59	4 52	2 44	0 21	14 22	1 38	18 39	1 32	23 28	1 34	15 4	2 48	24 26	0 30	19 52	0 47	11 14	12 57	14 6	14 32	19 56			n.a.
S 20	2 59	19 28	4 24	3 28	0 28	13 58	1 39	18 28	1 32	23 27	1 34	15 5	2 48	24 26	0 30	19 52	0 47	11 13	12 57	14 7	14 34	19 56			n.a.
S 21	3 24	20 3	3 45	4 12	0 34	13 34	1 41	18 17	1 33	23 27	1 33	15 5	2 48	24 26	0 30	19 53	0 47	11 12	12 57	14 7	14 35	19 56			n.a.
M22	3 48	19 45	2 56	4 55	0 40	13 9	1 43	18 6	1 33	23 26	1 33	15 6	2 47	24 26	0 30	19 53	0 47	11 11	12 57	14 7	14 36	19 55			n.a.
T 23	4 13	18 34	2 0	5 39	0 46	12 44	1 44	17 55	1 33	23 25	1 33	15 7	2 47	24 26	0 30	19 53	0 47	11 11	12 57	14 7	14 37	19 55			n.a.
W24	4 37	16 34	0 59	6 22	0 52	12 19	1 46	17 44	1 34	23 24	1 33	15 8	2 47	24 26	0 30	19 54	0 47	11 10	12 57	14 6	14 38	19 55			n.a.
T 25	5 2	13 48	0s 6	7 5	0 58	11 53	1 47	17 33	1 34	23 24	1 32	15 9	2 47	24 26	0 30	19 54	0 47	11 9	12 57	14 6	14 39	19 55			n.a.
F 26	5 26	10 22	1 12	7 47	1 4	11 27	1 48	17 21	1 34	23 23	1 32	15 10	2 47	24 26	0 30	19 54	0 47	11 8	12 57	14 6	14 40	19 55			n.a.
S 27	5 50	6 24	2 16	8 29	1 9	11 0	1 49	17 10	1 35	23 22	1 32	15 10	2 46	24 26	0 30	19 55	0 47	11 7	12 57	14 7	14 41	19 55			n.a.
S 28	6 15	2 2	3 14	9 11	1 15	10 33	1 50	16 58	1 35	23 21	1 32	15 11	2 46	24 26	0 30	19 55	0 47	11 6	12 57	14 9	14 42	19 55			n.a.
M29	6 39	2n31	4 4	9 53	1 20	10 6	1 51	16 47	1 35	23 20	1 31	15 12	2 46	24 26	0 30	19 56	0 47	11 5	12 57	14 12	14 43	19 54			n.a.
T 30	7 3	7 3	4 40	10 33	1 25	9 38	1 52	16 35	1 36	23 19	1 31	15 12	2 46	24 26	0 30	19 56	0 47	11 4	12 57	14 15	14 44	19 54			n.a.
W31	7s27	11n18	5s 1	11s14	1s30	9n11	1n53	16n23	1n36	23s18	1s31	15s13	2s45	24s26	0s30	19s56	0n47	11n 3	12n57	14n18	14n45	19s54			n.a.

Julian Day Number = 826468.5, Delta T = 16h19m48s
Ecliptic obliquity = 23°58'04, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°49'43, Lahiri = -37°42'42 Julian Calendar 1 Oct. 2451 BCE == Greg. Calendar 11 Sept. 2451 BCE

The year -2450 astronomical counting style corresponds to year 2451 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2451 BCE
geocentric

NOVEMBER 2451 BCE (-2450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 19 34	19♎36'56	26♉59	26♎29	12♍38	21♌26	23♑55	27°R24	27♐22	0♐31	1♎56	22°R22	21♌ 8	18♑37	n.a.	T 1
F 2	1 23 31	20°38'15	11♊ 7	28° 4	13°51	22° 3	24° 0	27♒22	27°24	0°33	1°58	22♌15	21° 5	18°44	n.a.	F 2
S 3	1 27 27	21°39'35	25°17	29°40	15° 5	22°41	24° 5	27°20	27°26	0°35	2° 0	22° 9	21° 2	18°51	n.a.	S 3
S 4	1 31 24	22°40'55	9♋27	1♏16	16°18	23°18	24°10	27°18	27°28	0°36	2° 2	22° 6	20°59	18°57	n.a.	S 4
M 5	1 35 21	23°42'16	23°34	2°52	17°32	23°55	24°15	27°17	27°29	0°38	2° 5	22°D 5	20°55	19° 4	n.a.	M 5
T 6	1 39 17	24°43'37	7♌38	4°28	18°45	24°32	24°20	27°15	27°31	0°40	2° 7	22° 6	20°52	19°11	n.a.	T 6
W 7	1 43 14	25°44'59	21°37	6° 4	19°59	25° 9	24°26	27°14	27°33	0°42	2° 9	22°R 6	20°49	19°17	n.a.	W 7
T 8	1 47 10	26°46'21	5♍31	7°40	21°13	25°46	24°32	27°12	27°35	0°44	2°11	22° 6	20°46	19°24	n.a.	T 8
F 9	1 51 7	27°47'43	19°20	9°16	22°27	26°23	24°38	27°11	27°37	0°46	2°14	22° 3	20°43	19°31	n.a.	F 9
S 10	1 55 3	28°49'05	3♎ 0	10°52	23°41	27° 0	24°44	27°10	27°40	0°48	2°16	21°57	20°40	19°37	n.a.	S 10
S 11	1 59 0	29°50'28	16°31	12°28	24°55	27°37	24°50	27° 9	27°42	0°50	2°18	21°48	20°36	19°44	n.a.	S 11
M12	2 2 56	0♏51'50	29°49	14° 4	26° 8	28°14	24°56	27° 8	27°44	0°52	2°20	21°37	20°33	19°51	n.a.	M12
T 13	2 6 53	1°53'13	12♏53	15°39	27°22	28°51	25° 3	27° 8	27°46	0°54	2°22	21°24	20°30	19°57	n.a.	T 13
W14	2 10 50	2°54'35	25°41	17°14	28°36	29°28	25°10	27° 7	27°48	0°56	2°25	21°11	20°27	20° 4	n.a.	W14
T 15	2 14 46	3°55'56	8♐13	18°48	29°50	0♍ 5	25°17	27° 7	27°51	0°58	2°27	20°59	20°24	20°11	n.a.	T 15
F 16	2 18 43	4°57'18	20°29	20°22	1♎ 4	0°42	25°24	27° 6	27°53	1° 0	2°29	20°48	20°21	20°17	n.a.	F 16
S 17	2 22 39	5°58'39	2♑33	21°54	2°19	1°19	25°31	27° 6	27°56	1° 3	2°31	20°41	20°17	20°24	n.a.	S 17
S 18	2 26 36	6°59'59	14°26	23°25	3°33	1°55	25°39	27° 6	27°58	1° 5	2°33	20°36	20°14	20°31	n.a.	S 18
M19	2 30 32	8° 1'19	26°15	24°55	4°47	2°32	25°46	27°D 6	28° 0	1° 7	2°35	20°34	20°11	20°37	n.a.	M19
T 20	2 34 29	9° 2'38	8♒ 3	26°23	6° 1	3° 9	25°54	27° 6	28° 3	1° 9	2°37	20°D33	20° 8	20°44	n.a.	T 20
W21	2 38 26	10° 3'56	19°57	27°49	7°15	3°46	26° 2	27° 6	28° 5	1°11	2°39	20°R33	20° 5	20°51	n.a.	W21
T 22	2 42 22	11° 5'13	2♓ 2	29°11	8°29	4°22	26°10	27° 6	28° 8	1°13	2°41	20°33	20° 1	20°57	n.a.	T 22
F 23	2 46 19	12° 6'29	14°23	0♐31	9°43	4°59	26°18	27° 7	28°11	1°15	2°43	20°31	19°58	21° 4	n.a.	F 23
S 24	2 50 15	13° 7'45	27° 6	1°47	10°58	5°36	26°26	27° 7	28°13	1°18	2°45	20°26	19°55	21°11	n.a.	S 24
S 25	2 54 12	14° 9'00	10♈12	2°59	12°12	6°12	26°35	27° 8	28°16	1°20	2°47	20°19	19°52	21°17	n.a.	S 25
M26	2 58 8	15°10'14	23°44	4° 5	13°26	6°49	26°43	27° 9	28°19	1°22	2°49	20° 9	19°49	21°24	n.a.	M26
T 27	3 2 5	16°11'27	7♉39	5° 5	14°40	7°25	26°52	27°10	28°21	1°24	2°51	19°57	19°46	21°31	n.a.	T 27
W28	3 6 2	17°12'39	21°54	5°59	15°55	8° 2	27° 1	27°11	28°24	1°26	2°53	19°45	19°42	21°37	n.a.	W28
T 29	3 9 58	18°13'51	6♊24	6°45	17° 9	8°38	27°10	27°12	28°27	1°29	2°54	19°32	19°39	21°44	n.a.	T 29
F 30	3 13 55	19♏15'02	21♊ 0	7♐22	18♎23	9♍14	27♑19	27♒13	28♐30	1♐31	2♎56	19♌22	19♌36	21♑51	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s50	14n59	5s 4	11s54	1s35	8n43	1n54	16n11	1n36	23s17	1s31	15s13	2s45	24s26	0s30	19s57	0n47	11n 2	12n57	14n22	14n46	19s54		n.a.
F 2	8 14	17 50	4 49	12 33	1 39	8 14	1 54	15 59	1 37	23 16	1 30	15 14	2 45	24 26	0 30	19 57	0 47	11 1	12 57	14 24	14 47	19 54		n.a.
S 3	8 37	19 37	4 16	13 12	1 43	7 46	1 55	15 47	1 37	23 15	1 30	15 14	2 45	24 26	0 30	19 58	0 47	11 0	12 57	14 26	14 48	19 53		n.a.
S 4	9 1	20 11	3 27	13 50	1 47	7 17	1 55	15 35	1 37	23 14	1 30	15 14	2 44	24 26	0 30	19 58	0 47	11 0	12 57	14 27	14 49	19 53		n.a.
M 5	9 24	19 28	2 26	14 28	1 51	6 48	1 55	15 22	1 38	23 12	1 30	15 15	2 44	24 26	0 30	19 59	0 47	10 59	12 57	14 27	14 50	19 53		n.a.
T 6	9 47	17 32	1 17	15 5	1 54	6 18	1 55	15 10	1 38	23 11	1 29	15 15	2 44	24 26	0 30	19 59	0 47	10 58	12 57	14 27	14 51	19 53		n.a.
W 7	10 10	14 34	0 3	15 41	1 57	5 49	1 56	14 58	1 38	23 10	1 29	15 15	2 44	24 26	0 30	19 59	0 46	10 57	12 57	14 27	14 52	19 53		n.a.
T 8	10 33	10 47	1n11	16 16	2 0	5 19	1 56	14 45	1 39	23 9	1 29	15 16	2 43	24 26	0 30	20 0	0 46	10 56	12 57	14 27	14 53	19 52		n.a.
F 9	10 55	6 27	2 20	16 50	2 2	4 49	1 56	14 32	1 39	23 7	1 29	15 16	2 43	24 26	0 30	20 0	0 46	10 56	12 58	14 28	14 54	19 52		n.a.
S 10	11 17	1 49	3 19	17 23	2 4	4 19	1 55	14 20	1 39	23 6	1 28	15 16	2 43	24 26	0 30	20 1	0 46	10 55	12 58	14 30	14 55	19 52		n.a.
S 11	11 40	2s50	4 7	17 55	2 6	3 49	1 55	14 7	1 40	23 5	1 28	15 16	2 43	24 26	0 30	20 1	0 46	10 54	12 58	14 33	14 56	19 52		n.a.
M12	12 2	7 17	4 41	18 26	2 7	3 19	1 55	13 54	1 40	23 3	1 28	15 16	2 42	24 26	0 30	20 2	0 46	10 53	12 58	14 37	14 57	19 52		n.a.
T 13	12 23	11 19	4 58	18 55	2 8	2 48	1 54	13 41	1 40	23 2	1 28	15 16	2 42	24 26	0 30	20 2	0 46	10 52	12 58	14 41	14 58	19 51		n.a.
W14	12 45	14 44	5 1	19 23	2 8	2 18	1 54	13 28	1 41	23 0	1 28	15 16	2 42	24 27	0 30	20 3	0 46	10 52	12 58	14 45	14 59	19 51		n.a.
T 15	13 6	17 25	4 48	19 50	2 7	1 47	1 53	13 15	1 41	22 59	1 27	15 16	2 42	24 27	0 30	20 3	0 46	10 51	12 58	14 49	15 1	19 51		n.a.
F 16	13 27	19 15	4 23	20 15	2 6	1 17	1 53	13 2	1 41	22 57	1 27	15 16	2 41	24 27	0 30	20 4	0 46	10 50	12 59	14 52	15 2	19 51		n.a.
S 17	13 48	20 11	3 46	20 39	2 4	0 46	1 52	12 49	1 41	22 56	1 27	15 16	2 41	24 27	0 30	20 4	0 46	10 50	12 59	14 55	15 3	19 50		n.a.
S 18	14 9	20 12	2 59	21 0	2 2	0 15	1 51	12 36	1 42	22 54	1 27	15 15	2 41	24 27	0 30	20 4	0 46	10 49	12 59	14 56	15 4	19 50		n.a.
M19	14 29	19 19	2 5	21 20	1 59	0s16	1 50	12 23	1 42	22 52	1 26	15 15	2 40	24 27	0 30	20 5	0 46	10 48	12 59	14 57	15 5	19 50		n.a.
T 20	14 50	17 36	1 6	21 38	1 55	0 47	1 49	12 9	1 42	22 51	1 26	15 15	2 40	24 27	0 29	20 5	0 46	10 48	12 59	14 57	15 6	19 50		n.a.
W21	15 9	15 6	0 3	21 53	1 50	1 18	1 48	11 56	1 43	22 49	1 26	15 14	2 40	24 27	0 29	20 6	0 46	10 47	12 59	14 57	15 7	19 49		n.a.
T 22	15 29	11 55	1s 1	22 7	1 44	1 48	1 47	11 43	1 43	22 47	1 26	15 14	2 40	24 27	0 29	20 6	0 46	10 46	13 0	14 58	15 8	19 49		n.a.
F 23	15 48	8 9	2 3	22 18	1 38	2 19	1 46	11 29	1 43	22 45	1 26	15 14	2 39	24 27	0 29	20 7	0 46	10 46	13 0	14 58	15 9	19 49		n.a.
S 24	16 7	3 56	3 1	22 26	1 30	2 50	1 44	11 16	1 43	22 44	1 25	15 13	2 39	24 27	0 29	20 7	0 46	10 45	13 0	15 0	15 10	19 49		n.a.
S 25	16 26	0n36	3 51	22 32	1 21	3 21	1 43	11 2	1 44	22 42	1 25	15 13	2 39	24 27	0 29	20 8	0 46	10 45	13 0	15 2	15 11	19 48		n.a.
M26	16 45	5 15	4 29	22 36	1 11	3 52	1 42	10 48	1 44	22 40	1 25	15 12	2 39	24 27	0 29	20 8	0 46	10 44	13 0	15 5	15 12	19 48		n.a.
T 27	17 3	9 45	4 54	22 36	1 0	4 22	1 40	10 35	1 44	22 38	1 25	15 12	2 38	24 27	0 29	20 9	0 46	10 43	13 1	15 9	15 13	19 48		n.a.
W28	17 21	13 49	5 0	22 34	0 48	4 53	1 39	10 21	1 44	22 36	1 25	15 11	2 38	24 27	0 29	20 9	0 46	10 43	13 1	15 13	15 14	19 47		n.a.
T 29	17 38	17 8	4 48	22 29	0 34	5 23	1 37	10 7	1 45	22 34	1 24	15 10	2 38	24 27	0 29	20 10	0 46	10 42	13 1	15 17	15 15	19 47		n.a.
F 30	17s55	19n24	4s16	22s21	0s20	5s54	1n35	9n54	1n45	22s32	1s24	15s10	2s37	24s27	0s29	20s10	0n46	10n42	13n 1	15n20	15n16	19s47		n.a.

Julian Day Number = 826499.5, Delta T = 16h19m46s
Ecliptic obliquity = 23°58'04, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°49'39, Lahiri = -37°42'38 Julian Calendar 1 Nov. 2451 BCE == Greg. Calendar 12 Oct. 2451 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2451 BCE
geocentric

DECEMBER 2451 BCE (-2450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 17 51	20♏16'12	5♋36	7♐50	19♎38	9♍51	27♉28	27♒15	28♐33	1♐33	2♎58	19°R14	19♌33	21♉57	n.a.	S 1
S 2	3 21 48	21°17'22	20° 6	8° 8	20°52	10°27	27°38	27°16	28°36	1°35	3° 0	19♌10	19°30	22° 4	n.a.	S 2
M 3	3 25 44	22°18'30	4♌25	8°R15	22° 6	11° 3	27°47	27°18	28°38	1°38	3° 2	19° 8	19°26	22°11	n.a.	M 3
T 4	3 29 41	23°19'39	18°31	8°11	23°21	11°40	27°57	27°19	28°41	1°40	3° 3	19° 7	19°23	22°17	n.a.	T 4
W 5	3 33 38	24°20'46	2♍24	7°55	24°35	12°16	28° 7	27°21	28°44	1°42	3° 5	19° 7	19°20	22°24	n.a.	W 5
T 6	3 37 34	25°21'53	16° 5	7°28	25°49	12°52	28°17	27°23	28°47	1°44	3° 7	19° 6	19°17	22°31	n.a.	T 6
F 7	3 41 31	26°22'58	29°33	6°49	27° 4	13°28	28°27	27°25	28°50	1°47	3° 8	19° 3	19°14	22°37	n.a.	F 7
S 8	3 45 27	27°24'03	12♎51	6° 1	28°18	14° 4	28°37	27°27	28°53	1°49	3°10	18°56	19°11	22°44	n.a.	S 8
S 9	3 49 24	28°25'07	25°57	5° 3	29°33	14°40	28°47	27°29	28°56	1°51	3°12	18°47	19° 7	22°50	n.a.	S 9
M10	3 53 20	29°26'10	8♏53	3°59	0♏47	15°16	28°57	27°32	29° 0	1°53	3°13	18°35	19° 4	22°57	n.a.	M10
T 11	3 57 17	0♐27'12	21°37	2°48	2° 1	15°52	29° 8	27°34	29° 3	1°56	3°15	18°21	19° 1	23° 4	n.a.	T 11
W12	4 1 13	1°28'12	4♐ 9	1°35	3°16	16°28	29°19	27°37	29° 6	1°58	3°16	18° 7	18°58	23°10	n.a.	W12
T 13	4 5 10	2°29'12	16°29	0°20	4°30	17° 4	29°29	27°39	29° 9	2° 0	3°18	17°54	18°55	23°17	n.a.	T 13
F 14	4 9 7	3°30'09	28°38	29♏ 7	5°45	17°39	29°40	27°42	29°12	2° 3	3°19	17°43	18°52	23°24	n.a.	F 14
S 15	4 13 3	4°31'06	10♑36	27°56	6°59	18°15	29°51	27°45	29°15	2° 5	3°20	17°34	18°48	23°30	n.a.	S 15
S 16	4 17 0	5°32'01	22°28	26°51	8°13	18°51	0♒ 2	27°48	29°19	2° 7	3°22	17°28	18°45	23°37	n.a.	S 16
M17	4 20 56	6°32'54	4♒14	25°51	9°28	19°26	0°13	27°51	29°22	2° 9	3°23	17°25	18°42	23°44	n.a.	M17
T 18	4 24 53	7°33'45	16° 2	24°58	10°42	20° 2	0°24	27°54	29°25	2°12	3°25	17°D25	18°39	23°50	n.a.	T 18
W19	4 28 49	8°34'35	27°54	24°14	11°56	20°37	0°36	27°58	29°28	2°14	3°26	17°25	18°36	23°57	n.a.	W19
T 20	4 32 46	9°35'23	9♓56	23°37	13°11	21°13	0°47	28° 1	29°32	2°16	3°27	17°R25	18°32	24° 4	n.a.	T 20
F 21	4 36 43	10°36'09	22°15	23° 9	14°25	21°48	0°59	28° 5	29°35	2°18	3°28	17°24	18°29	24°10	n.a.	F 21
S 22	4 40 39	11°36'53	4♈54	22°49	15°40	22°23	1°10	28° 8	29°38	2°21	3°30	17°22	18°26	24°17	n.a.	S 22
S 23	4 44 36	12°37'35	18° 0	22°37	16°54	22°58	1°22	28°12	29°41	2°23	3°31	17°17	18°23	24°24	n.a.	S 23
M24	4 48 32	13°38'15	1♉33	22°D32	18° 8	23°34	1°34	28°16	29°45	2°25	3°32	17° 9	18°20	24°30	n.a.	M24
T 25	4 52 29	14°38'54	15°35	22°35	19°23	24° 9	1°46	28°20	29°48	2°27	3°33	17° 0	18°17	24°37	n.a.	T 25
W26	4 56 25	15°39'30	0♊ 2	22°45	20°37	24°44	1°58	28°24	29°52	2°30	3°34	16°50	18°13	24°44	n.a.	W26
T 27	5 0 22	16°40'05	14°50	23° 1	21°51	25°19	2°10	28°28	29°55	2°32	3°35	16°40	18°10	24°50	n.a.	T 27
F 28	5 4 18	17°40'38	29°49	23°23	23° 6	25°54	2°22	28°32	29°58	2°34	3°36	16°32	18° 7	24°57	n.a.	F 28
S 29	5 8 15	18°41'10	14♋50	23°51	24°20	26°28	2°34	28°36	0♑ 2	2°36	3°37	16°26	18° 4	25° 4	n.a.	S 29
S 30	5 12 12	19°41'40	29°44	24°23	25°34	27° 3	2°46	28°41	0° 5	2°39	3°38	16°23	18° 1	25°10	n.a.	S 30
M31	5 16 8	20♐42'08	14♌25	25♏ 0	26♏48	27♍38	2♒59	28♒45	0♑ 8	2♐41	3♎39	16°D21	17♌58	25♉17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s12	20n23	3s28	22s10	0s 4	6s24	1n34	9n40	1n45	22s30	1s24	15s 9	2s37	24s27	0s29	20s11	0n46	10n41	13n 2	15n23	15n17	19s47		n.a.
S 2	18 29	20 0	2 27	21 56	0n13	6 54	1 32	9 26	1 45	22 28	1 24	15 8	2 37	24 27	0 29	20 11	0 46	10 41	13 2	15 24	15 18	19 46		n.a.
M 3	18 45	18 20	1 17	21 40	0 31	7 24	1 30	9 12	1 46	22 26	1 24	15 7	2 37	24 27	0 29	20 12	0 46	10 40	13 2	15 25	15 19	19 46		n.a.
T 4	19 1	15 33	0 3	21 21	0 49	7 54	1 28	8 58	1 46	22 23	1 23	15 6	2 36	24 27	0 29	20 12	0 46	10 40	13 2	15 25	15 20	19 46		n.a.
W 5	19 16	11 56	1n10	20 59	1 8	8 24	1 26	8 44	1 46	22 21	1 23	15 6	2 36	24 27	0 29	20 13	0 46	10 39	13 3	15 25	15 21	19 45		n.a.
T 6	19 32	7 43	2 17	20 36	1 28	8 53	1 24	8 30	1 46	22 19	1 23	15 5	2 36	24 27	0 29	20 13	0 46	10 39	13 3	15 25	15 22	19 45		n.a.
F 7	19 46	3 10	3 16	20 10	1 47	9 23	1 22	8 16	1 47	22 17	1 23	15 4	2 35	24 27	0 29	20 13	0 46	10 39	13 3	15 27	15 23	19 45		n.a.
S 8	20 1	1s27	4 4	19 44	2 6	9 52	1 20	8 2	1 47	22 14	1 23	15 3	2 35	24 27	0 29	20 14	0 46	10 38	13 3	15 29	15 24	19 44		n.a.
S 9	20 15	5 57	4 37	19 16	2 23	10 21	1 18	7 48	1 47	22 12	1 22	15 2	2 35	24 27	0 29	20 14	0 46	10 38	13 4	15 32	15 25	19 44		n.a.
M10	20 28	10 6	4 56	18 47	2 40	10 49	1 16	7 34	1 47	22 10	1 22	15 1	2 35	24 27	0 29	20 15	0 46	10 37	13 4	15 35	15 26	19 44		n.a.
T 11	20 42	13 45	5 0	18 19	2 55	11 18	1 14	7 20	1 47	22 7	1 22	14 59	2 34	24 27	0 29	20 15	0 46	10 37	13 4	15 40	15 27	19 43		n.a.
W12	20 55	16 43	4 49	17 52	3 8	11 46	1 11	7 6	1 48	22 5	1 22	14 58	2 34	24 27	0 29	20 16	0 46	10 37	13 5	15 44	15 28	19 43		n.a.
T 13	21 7	18 53	4 25	17 26	3 19	12 13	1 9	6 52	1 48	22 2	1 22	14 57	2 34	24 27	0 29	20 16	0 46	10 36	13 5	15 48	15 29	19 43		n.a.
F 14	21 19	20 9	3 48	17 1	3 28	12 41	1 7	6 38	1 48	22 0	1 22	14 56	2 34	24 27	0 29	20 17	0 46	10 36	13 5	15 52	15 30	19 42		n.a.
S 15	21 31	20 30	3 2	16 40	3 34	13 8	1 4	6 24	1 48	21 57	1 21	14 54	2 33	24 27	0 29	20 17	0 46	10 36	13 5	15 54	15 31	19 42		n.a.
S 16	21 42	19 56	2 9	16 21	3 38	13 35	1 2	6 10	1 48	21 55	1 21	14 53	2 33	24 27	0 29	20 18	0 46	10 36	13 6	15 56	15 32	19 42		n.a.
M17	21 53	18 30	1 10	16 5	3 40	14 1	0 59	5 56	1 49	21 52	1 21	14 52	2 33	24 27	0 29	20 18	0 46	10 35	13 6	15 57	15 33	19 41		n.a.
T 18	22 3	16 16	0 7	15 53	3 40	14 28	0 57	5 42	1 49	21 50	1 21	14 50	2 33	24 27	0 29	20 19	0 46	10 35	13 6	15 57	15 34	19 41		n.a.
W19	22 13	13 20	0s56	15 44	3 37	14 53	0 55	5 27	1 49	21 47	1 21	14 49	2 32	24 27	0 29	20 19	0 46	10 35	13 7	15 57	15 35	19 41		n.a.
T 20	22 23	9 49	1 57	15 39	3 34	15 19	0 52	5 13	1 49	21 44	1 21	14 48	2 32	24 27	0 29	20 20	0 46	10 35	13 7	15 57	15 36	19 40		n.a.
F 21	22 32	5 48	2 55	15 37	3 28	15 44	0 49	4 59	1 49	21 41	1 21	14 46	2 32	24 27	0 29	20 20	0 46	10 34	13 7	15 57	15 37	19 40		n.a.
S 22	22 40	1 26	3 45	15 38	3 22	16 9	0 47	4 45	1 49	21 39	1 20	14 45	2 31	24 27	0 29	20 21	0 46	10 34	13 8	15 58	15 38	19 39		n.a.
S 23	22 49	3n 8	4 26	15 42	3 14	16 33	0 44	4 31	1 50	21 36	1 20	14 43	2 31	24 27	0 29	20 21	0 46	10 34	13 8	16 0	15 39	19 39		n.a.
M24	22 56	7 42	4 53	15 49	3 6	16 57	0 42	4 17	1 50	21 33	1 20	14 41	2 31	24 27	0 29	20 22	0 46	10 34	13 8	16 2	15 40	19 39		n.a.
T 25	23 4	12 1	5 4	15 58	2 57	17 20	0 39	4 3	1 50	21 30	1 20	14 40	2 31	24 27	0 29	20 22	0 46	10 34	13 9	16 5	15 41	19 38		n.a.
W26	23 11	15 47	4 56	16 10	2 48	17 43	0 37	3 49	1 50	21 27	1 20	14 38	2 30	24 27	0 29	20 22	0 46	10 34	13 9	16 8	15 42	19 38		n.a.
T 27	23 17	18 38	4 29	16 24	2 38	18 5	0 34	3 35	1 50	21 24	1 20	14 36	2 30	24 27	0 29	20 23	0 46	10 34	13 9	16 11	15 43	19 37		n.a.
F 28	23 23	20 16	3 42	16 39	2 28	18 27	0 31	3 21	1 50	21 21	1 20	14 35	2 30	24 27	0 29	20 23	0 46	10 34	13 10	16 14	15 44	19 37		n.a.
S 29	23 28	20 28	2 41	16 56	2 17	18 48	0 29	3 7	1 50	21 19	1 20	14 33	2 30	24 27	0 29	20 24	0 46	10 33	13 10	16 15	15 45	19 37		n.a.
S 30	23 33	19 13	1 28	17 14	2 7	19 9	0 26	2 53	1 50	21 16	1 19	14 31	2 30	24 27	0 29	20 24	0 46	10 33	13 11	16 17	15 46	19 36		n.a.
M31	23s38	16n42	0s10	17s34	1n56	19s30	0n23	2n39	1n50	21s12	1s19	14s29	2s29	24s27	0s29	20s25	0n46	10n33	13n11	16n17	15n47	19s36		n.a.

Julian Day Number = 826529.5, Delta T = 16h19m43s
Ecliptic obliquity = 23°58'04, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -36°49'35, Lahiri = -37°42'34 Julian Calendar 1 Dec. 2451 BCE == Greg. Calendar 11 Nov. 2451 BCE

The year -2450 astronomical counting style corresponds to year 2451 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]